

**AMECO**



**RADIO  
AMATEUR**

**LOG BOOK**

Approved by F.C.C. for Fixed or Mobile Use

E-4-a-1

<i>of station</i>	WB6MID/823
<i>from</i>	
<i>to</i>	
<i>log book No.</i>	

Cat. # 14-01

**AMECO PUBLISHING CORP.**

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

**90¢**

E 4

## HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
  - Column 1. Record the date. This need be recorded only once each day.
  - Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
  - Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
  - Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
  - Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

### FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:

The operator for all transmissions is \_\_\_\_\_

The call of this station is WB6 MID/BR3 and is indicated by an "X" throughout the log.

If the equipment is at a fixed location, the address is Jonestown, Guyana, SA

If mobile, type of vehicle is \_\_\_\_\_. The approximate location of the mobile station should be entered in column 6. Times are recorded in local time.

\_\_\_\_\_  
Signature of Operator.

GREEN DOTS ARE ANSWERED (To be filled in by user)

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.330 Mc., input power is 265 watts.

1. DATE YR. 1978	2. TIME OF QSO START	2. TIME OF QSO END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 7	4:25 am	4:30 am	WDØEFZ	X	5x7	Marty, Omaha NB 14.330
	4:31 am	4:32	WD9GGV	X	5x5	ART Joliet IL 14.330
<sup>2/4</sup> 14.345	12:56 pm	12:38	X-CQZ0	W9LGO	5x9	Artie, Milwaukee Wis. (MARCO)
14.336	12:42 am	12:57	W8GRZ/4	X	5x9	Wolverine, MICH
	12:59	1:02	WB2MMV	X	10/9	Harry, E. Brunswick, NJ
	1:05	1:04	WB2OTX	X	20/9	David " " "
	1:11	1:14	K3AUT	X	10/9	Joe Lancaster PA
	1:14	1:16	WD4DYV	X	10/9	Jerry, Jacksonville, FL
	1:16	1:18	W6PGE	X	10/9	Dennis Sonoma CA
	1:19	1:20	WB6OWT	X	10/9	Joe SONOMA CA
	1:20	1:21	WØCFH	X	20/9	Randy, Taylor MCH
	1:21	1:22	WB5YJS	X	20/9	Wally - Dallas TX
	1:22	1:24	WA2MOE	X	15/9	STU Chappagua, NY
	1:24	1:25	WB5E2V	X	15/9	TESS Bottlesville, OKLA
	26	1:27	WD4DUF	X	5x9	JIVE Miami, FL
	1:27	1:30	AA4SM	X	5x9+	STON Gainesville FL
	1:31	1:31	WDØBBZ	X	20/9	ROY Minneapolis MINN
	31	1:33	WBØVPH	X	20/9	FRED CARPIO N.D.

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Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.336 Mc., input power is 265 watts.

1. DATE YR. <u>1978</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
Apr 18	1:34	1:35	WB9SSE	X	10/9	AL FORT Wayne IND
	1:35	1:37	WD9BEY	X	5x9+	JACK FORT Wayne INP
	1:37	1:40	WD4HVZ	X	5x9+	AL Louisville KY
	1:40	1:41	K8ZJP	X	10/9	Larry E. Liverpool OH
	1:41	1:42	WB5CQT/5	X	10/9	DAVE Lovett TX
	1:42	1:45	OA4PQ/YVS	X	5x9	Alfonso, Caracas Venezuela P.O. Box 8311 Caracas
	1:45	1:46	WDBCGR	X	5x9	BRAD OH
	1:46	1:58	WB9ZQJ	X	20/9	Bob <sup>4920 S.</sup> Meridian St Indianapolis, IN <sup>46217</sup>
	1:58	2:01	WA1GSO	X	10/9	Lou Ridgfield CN
	2:15	2:16	KL7HR	X	20/9	Chuck Fairbanks ALA
	2:16	2:17	WB5WZG	X	15/9	Jim Duncanville TX
	2:17	2:19	WB4ZEB	X	5x9+	Horace Colonial Hills VA
	2:19	2:20	WB5ITW	X	5x9	Bob Dallas, TX
	2:20	2:21	WB4QGX	X	5x9	Rod Va Beach VA
	2:21	2:22	WD4BLI	X	5x9	Bob Fairfax Virginia
	2:22	2:23	WD9AXF	Y	10/9	Jack West Central Wise (he got a QSL)
	2:25	2:26	WB6PFH	X	10/9	Birnie Orinda, CA
	2:26	2:27	WA6SJI	X	5x0	Billy Los Angeles CA

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1. DATE YR. 1978	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
April 8	2:27	2:28	WA2NHA	X	10/9	Howard Wayne, N.J.
	2:28	2:29	WA1YQY	X	10/9	Ed E. Stamford MASS.
	2:34	2:36	WD4JHF	X	10/9	James Charleston, S.C.
	2:36	2:38	HP1XYA	X	20/9	Jack Panama City Panama
	2:38	2:39	WD5SND	X	15/9	Jeff Houston, TX (Univ. of Houston)
	2:42	2:43	WD0FLT	X	10/9	Frank High Ridge MO
	2:44	2:45	K0RDT	X	10/9	Rick S. Central MO
	2:46	2:47	WB4AOG	X	10/9	Ski Tampa FL
	2:50	2:51	WB2ESH	X	5x9	Jack Woodmere Long Island, N.Y.
	2:52	2:53	WD5FAV	X	20/9	Dennis New Orleans LA
	2:55	2:57	WD8CDS	X	5x9	Grove City OH
	2:57	3:01	WB8WYC	X	10/9	Bill Albion, MICH
	3:02	3:03	WB9UBM	X	5x9	Bob Beloit Wisc
	3:05	3:07	K9QPY	X	20/9	Coet IL
	3:07	3:08	WA1KKP	X	5x9+	Lynne Rhode Isl.
	3:08	3:12	K0EQT	X	5x9	MD
	3:15	3:13	WA4JHF	X	5x9	Lynda, Charleston, S.C.

FC

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1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
April 8	3:19	3:20	WBØPYL	X	10/9	Bob S. Dakota
	3:20	3:22	NB7GAO	X	5X9	Stan Washington State
	3:24	3:25	NB4LJN	X	10/9	**Rolando, Miami (reported the harassment and it stopped.)
	3:27	3:29	WØCIJ	X	5X9+	Leo OH
	3:29	3:30	NB2JZK	X	5x9	Jerry Long Island NY
	3:30	3:31	K8HJL	X	5x9	Charlie Lancaster OH
	3:32	3:34	KL7IWE	X	5X3	Tom Fairbanks ALA
	3:34	3:35	WA2TYH	X	5x5	ELI New York - (FRIENDS IN GUYANA)
	3:37	3:38	WB9ZRL	X	5x9+	Joe, Wisc.
	3:39	3:40	WB2OFA	X	5x9+	Henry Malton, N.J.
	3:41	3:42	WA6NGT	X	10/9	Terrel Los Angeles CA
	3:45	3:46	NB10MCL	X	5x9/15	Quo Arcadia CA
	3:46	3:47	VE2WZ	X	20/9	Roni Valdez Quebec Canada
	3:50	3:51	WØCHV	X	5x9	Krisin San Diego CA
	3:52	3:53	K1HMO	X	10/9	Dave Rhode Island
	3:54	3:54	N9KV	X	5x9+	Roy Jamesville Wisc.
	3:55	4:00	KH6LW	X	5x9	Louise Hawaii Island

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1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
<u>April 8</u>	4:01	4:02	WA9MCX	X	10/9	AL, Cockton IL
	4:03	4:04	WB5ZCL	X	10/9	Bob Tupelo MS
	4:06	4:07	WB8MVK	X	5x9	Alex, Detroit Mich
	4:08	4:09	W6VZZ	X	5x9	Bill Pasadena CA
	4:10	4:11	KH6GJN	X	5x9+	Bud Honolulu Hawaii
	4:12	4:13	K8BJA	X	5x9	DICK Atwater OH
	4:15	4:16	WAAFLK	X	5x9	Jim Southcar Ala
	4:29	4:30	WAØUMP	X	5x9	Jan Topeka KNS
	4:30	4:31	WD6GGY	X	5x9	Ken San Francisco, CA
	4:31	4:32	WBØWPU	X	5x6	Brent ... MN
	4:32	4:33	K8VXX	X	5x7	DON ... MI
	4:33	4:34	KL7IVX	X	3x5	Lloyd Lawbanks Alaska
	4:34	4:35	WDØBRV	X	5x5	Jim Topeka KNS Fred contact
	4:36	4:37	WD6DPN/A	X	5x9+	Joe ... TX
	4:37	4:38	WD5BJV	X	5x9	Paul New Orleans LA
	4:37	4:38	KØJGH	X	5x6	Glen ILWA
		4:48	WD8EYY	X	10/9	Ld Topeka KNS
		4:52	W1EANG	X	5x9	Oliver ... (A) 1-e

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1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
April 8	4:42	4:44	WD9EKP	X	5x7	Jeff, Chicago IL
	4:47	4:49	WD8KHS	X	5x7	Bob Loveland OH
	4:50	4:51	W00FR	X	5x9	OFR Sabetha KNS
	4:52	4:54	K5BWU	Y	5x5	John Bedford TX
	4:55	4:56	WD9DNA	X	5x7	Mike Queenwood I.N.D.
	4:56	4:59	KL6TFA/	KL7 X	5x5	Carl Bethel, Alaska
	4:58	4:59	WAGRTX	X	5x5	Zell San Pablo CA
	5:00	5:01	KL7IXW	X	3x5	Warr Fairbanks Alaska
	5:01	5:03	WB3FXX	X	3x5	John PA
	5:03	5:04	WD4LQU	X	5x5	Jim Murfreesboro TN
	5:05	5:06	WB9N/AS	X	5x5	Harris J. J. (w/pt. of J. J.)
	5:06	5:07	W1WBTY	Y	5x5	Timi Chicago IL
April 9	2:36	2:39	WD5FEY	X	5x9	MIKE Houston TX freq 14.334
F. 14.334	2:40	2:41	WD4IDK	X	5x9	Ken Montgomery AL
	2:50	2:51	KL7JAA	X	5x9	Steve Andover AL
	2:46	2:48	KL7HRN	X	5x9	Ed Andover AL
	2:51	2:54	WB4YJC	X	5x9+	Daryl Cerydon Iowa
	2:55	2:56	W7KFE	X	10/9	Dan Phoenix AZ

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Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.334 Mc., input power is 265 watts.

1. DATE YR. <u>76</u>	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 9	2:56	3:04	WD4LKI	X	5x9	Wilson Chapel Hill, N.C
	3:05	3:06	W9LGO	X	5x9+	Artie Milwaukee MN (MARCO)
	3:11	3:13	WD4000	X	5x9+	Mike Morrisville NC
	3:16	3:19	WD3BK5	X	5x7	Si Gillespie IL
	3:20	3:25	WD4BKD	X	10/9	LOU St Louis MO
	3:26	3:27	KL7HCC	X	10/9	DICK Anchorage AL
	3:45	3:47	K6TJH	X	5x9	Bill Upland CA <small>in-ops station in Columbia</small>
	3:51	3:53	WA6SZD	X	5x9	Bernie Glendale CA
	3:55	3:57	W4ODK	X	5x9	Joc Memphis TN
	3:54	3:59	W4SCE	X	5x8	DAVE Pinetop AZ
	4:00	4:01	WD6EIN	X	5x7	Toby A. ... 15yr old
	4:02	4:04	W3TLL	X	5x9	Joe Stark, NV
	4:06	4:10	W32WVB	X	5x8	Larry Zanesville OH 3rd contact
	4:10	4:11	W11LWD	X	5x7	Howard New Haven CN
	4:12	4:13	W32EXP	X	15/9	Don ... NJ
	4:13	4:13	W4YVBG	X	5x9	Obie ... IL
	4:17	4:17	W2LJD	X	5x5	JERRY ... CN
	4:21	4:21	W2LZL	X	10/9	GEORGE Chicago IL

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.334 Mc., input power is 265 watts.

1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
April 9	4:22	4:24	HK3AWI	X	5x9	hvis, Bogota, Columbia
	4:24	4:25	WB6AFJ	X	5x8	Alex
	4:28	4:29	WB6CKS	X	5x5	Joe Los Angeles
	4:29	4:30	WD9FBE	X	5x5	Stuart Central IL
	4:31	4:32	WB6KFL	X	5x5	Jorge, Los Angeles
	4:33	4:34	WD9JNX	X	5x6	Bob, Chicago IL (Univ. IL Med Center)
	4:35	4:36	WB6QNG	X	5x6	Earl Edna KNS
	4:37	4:38	WB300	X	5x5	Jim Wisc.
April 10						
14:343	1:55am	1:57am	WA5WJZ	X	5x9	Bob New Orleans got a QSL card.
14:344	2:05	2:11	WB7QDA	X	5x9	Bob Cave Creek AZ
	2:11	2:14	WA4FHQ	X	5x9+	Russ Lynchburg VA
	2:15	2:16	W3YXH	X	5x8	Hu Randallstown MD
	2:18	2:19	WD6DWP	X	5x9	Jerpy Los Angeles CA
	2:20	2:21	KØTMK	X	5x7	Harold St. Louis MO
	2:25	2:28	K6UMB	X	10/9	Jay Lake Lisimore CA
	2:29	2:31	WB8CVG	X	5x9+	Russ WEST VA. (Parkersville)
	2:32	2:33	WB4ZWI	X	10/9	Jay Ft Lauderdale FL 17

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.344 Mc., input power is 265 watts.

1. DATE YR. <u>78</u>	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 10	2:35	2:36	WA4RBI	X	10/9	Garry FT Lauderdale FL
	2:37	2:55	WAØEMX	X	5x9	Doug Raytown MO (Dr. Jenkins is staying with him, interested in our agricultural aspects → does work with grains - wheat, etc. Developer of high protein wheat variety. Lives in Salinas) Doug Shaw - 11312 E. 55 <sup>th</sup> Terrace, Raytown MO 64133 (would like literature on agricultural aspects of project.)
	2:56	3:00	WA6DRD	/	5x9	Sam San Jose, CA
	3:01	3:03	WB3CTW	X	5x6	Howard Phil PA
	3:03	3:04	WB6SZG	X	5x7	John Hamard CA
	3:05	3:08	WB8PSS	X	5x9	Jerry Eastlake OH
	3:08	3:16	WDØEDE	X	5x9+	Bob Urano NB
	3:17	3:21	WA6MGF	X	10/9	James New York, NY
	3:22	3:26	WB7OIRP	X	5x9	Dr John Anandias, Washington
	3:26	3:29	WD6BLL	Y	5x8	Garry Memphis, TN
	3:29	3:31	N8BD	Y	5x7	Bruce Houston, TX
	3:40	3:42	WAØRHN	Y	5x5	Bob Colorado FL

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.344 Mc., input power is 265 watts.

1. DATE YR. <u>98</u>	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
Apr. 10	3:42	3:44	WAAROU	X	10/9	Jerrey Hampton VA
	3:45	3:47	WBARRA	X	5x9	Web Hampton VA <u>raises racing pigeons!</u>
	3:48	3:49	WBONXH	X	5x9	Joe OH
	3:49	3:51	WAZLBW	X	5x7	Tony Rahway N.J. 2nd contact
	3:54	3:57	GZFLK	X	5x5	Toby London, England
	3:59	4:00	WB3CQN	X	5x9	Ruth Dover, PA
	4:00	4:01	WB2WTG	X	5x5	Rick East Meadow NY
	4:02	4:04	WB3CJT	X	5x5	Ken Pittsburgh PA
	4:06	4:07	WB9ZAM	X	5x9	Ron Addison FL
	4:09	4:11	KØIKR/1	X	5x8	BEN BOSTON, MS
Apr. 11	1:55am		W9LGO	X	5x9	Artie (Marco)
	4:55	5:00	YSIRVE	X	5x9	BOB SAN SALVADOR, EL SALVADOR 7 217 <small>(CALL AWAITING CARD)</small>
			NA4YJ	X	5x9	JOHN <small>HIS MANAGER</small> DENVER, COLO. 2630 LAMAR ST. ZIP 80214
	5:00	5:03	K7A11	X	5x7	BYRON SILVERTON, OREGON 7 217
	5:40	5:43	KH6JLW	X	5x8	DON HONOLULU 7 347
	5:45	5:48	WTKCV	X	5x7	KEITH ALBANY, OREGON <small>CHIEF ENG.</small> KNIL 7 330
	6:08	6:10	WB4KDX	X	5x9	MAL MERITT ISLAND, FLA. 7 330

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.342 Mc., input power is 265 watts.

1. DATE YR. <u>78</u>	2. TIME OF QSO START	END	3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
April 12	12 mid.	12.05 am	WB5DWN	X	5X9	PHONE PATCH - North Carolina 14.313
	1:01 am	1:07 am	WBØRSH	X	5X7	Sev. moor, Minneapolis MN <sup>REC'D QSL</sup> 2nd contact
	1:07	1:10	WAØHRY	X	5X7	George, "
	1:11	1:15	WB1DOZ	X	5X8	NORTON Greenwich, CN
	1:16	1:19	WB2JRI	X	3X5	TONY Brooklyn
	1:19	1:30	WB5DZH/8	X	5X9	DAVE Dayton OH <u>pilot</u>
	1:30	1:32	K5HXR	X	5X9	Jim Houston, TX
	1:32	1:34	WB9ZJO	X	5X9	Larry Richmond IN
	1:35	1:40	WD6EHB/mwz	X	5X7	Greg Mazatlan Harbor / <sup>San</sup> Francisco
	1:41	1:43	WA3CBQ	X		Garvy
	1:44	1:45	KØTUT	X	5X7	Elmer Breckman, MO sent us an article on tobacco conversion into <sup>into</sup> <sub>PREKIN</sub>
	1:46	1:53	VØSPJN	X	5X9	Barbican South Caicos <sup>Isl</sup> , British WInds (missionary-church, preacher.)
	2:00	2:05	K5VV	X	5X9	Walt Hernando MS <u>get him a CARD.</u>
14.312	2:06	2:30	WB4TWW	X	179	Dennis Birmingham AL [PHONE PATCH]
	2:30	2:32	WAAGLE	X	5X6	Harry Wakefield NC
	2:37		WB5HGF	X	5X7	Jim Houston (Cont'd) TX HK

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.342 Mc., input power is \_\_\_\_\_ watts.

1. DATE YR. <u>78</u>	2. TIME OF QSO		3. STATION CALLED	4. CALLED BY	5. HIS. SIG. RST	6. OTHER INFORMATION AND CHANGES
	START	END				
April 12	2:38	2:40	W5HDK	X	5X5	BEN Longview TX
	2:40	2:42	H18UN	X	5X9	TIM <sup>P.O. Box 2091</sup> Santo Domingo, Dom Rep.
21.365	4:43 pm	4:49 pm	K6AXC	X	15/9	DON <sup>P.O. Box 372</sup> Lamaranda, CA <sup>phone call</sup>
21.365	4:30 pm	4:42 pm	W4NWO	X	3X5	Charles, Pensacola FLORIDA
			WBØLTF	X		Bob KANSAS - tried to help us
	5:01 pm	5:02 pm	W2LZX	X	5X6	JACK New York City
	5:00 pm	5:04 pm	W4AFS	X	5X7	Thomas Harrison TN
	5:40		WD4 AFS	X	5X7	" " "
			WA7 VTB	X		Grady's Pass
			WØY12	X		
	5:56		WØY HOI	X	5X5	Wisconsin Frank
	6:30		WØS HVY	X	5X5	Texas Horace X
	6:35		K9 ERO	X	5X9	School (Stephan) Wisc. Jim X
21.416	did a phone patch		KAGOS	X	net control	[DOUG] Clearwater FLA cryptic conversation
						asked if we were non-profit;
						'm now flying around about the fact
						we are involved in public conversation
						length of contacts, correct nature,
						1-2 (000)

Claims "wild stories" →  
 asking on about what we are up to  
 in Guyana -

covered up for  
business operations,  
political operations

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Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.304 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                       |
|--------------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------------------------------------------------------------|
| April 13                 |                                  | WB4Y2A               | X               |                        |                                                                                        |
|                          |                                  | WB5FCZ               | X               |                        | Houston TX                                                                             |
| 14.343                   |                                  | W4UVS                | X               | 5x7                    | MARCO - blood transfusion equipment<br>arriving tonite - directed to Hamilton<br>green |
| 14.292                   | 3:15                             | 3:17                 | W47OPZ          | X                      | 5x9+ Mike Albany, ORE                                                                  |
| 15.4.78                  | 5:03                             | NGQK                 | X               | 5x5                    | RODGER <sup>(waiting for QSO)</sup> LOMOC, Cit. w/Heavy Radar<br>F227 WORKS IN BASE    |
|                          |                                  | HPKI                 | X               | 5x3                    | ALFREDO P.O. Box 1074<br>LA, CA F227                                                   |
|                          |                                  | 5:25                 | AA6RT           | X                      | #ED<br>marked member                                                                   |
| April 17 <sup>th</sup>   |                                  |                      |                 |                        |                                                                                        |
| 14.367                   | 12:30                            | W5UBP                | X               | 5x7                    | Byrl Odessa TX                                                                         |
|                          | 12:49                            | 12:51                | W5GAS           | X                      | 5x7 Boyd ARK (Disciple of Xst)                                                         |
|                          | 12:55                            | 12:59                | VP5EE           | X                      | 5x7 Ed Grand Turk Island                                                               |
|                          | 1:00                             | 1:02                 | W5MCP           | X                      | 5x7 Pt. Grand: Providence TX                                                           |
|                          | 1:03                             | 1:04                 | W5TAI           | X                      | 5x7 Steve ARK                                                                          |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.304 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |                  |
|--------------------------|----------------|-------|----------------------|-----------------|------------------------|----------------------------------|------------------|
|                          | START          | END   |                      |                 |                        |                                  |                  |
| April 17                 | 1:06           | 1:08  | W2BIE                | X               | 5X5                    | Lew                              | Long Island NY   |
|                          | 1:08           | 1:11  | WA1AKR               | X               | 5X9                    | Karl                             | Fair Haven Mass  |
|                          | 1:12           | 1:15  | K1VO                 | X               | 5X9                    | harry                            | Maine            |
|                          | 1:16           | 1:18  | KBJLB                | X               | 5X8                    | Russ                             | Fort Huron Mich  |
|                          | 1:19           | 1:22  | N0BD                 | X               | 5X9                    | Bruce                            | ontiac Mich      |
|                          | 1:24           | 1:26  | WB9ERF               | X               | 5X6                    | Randy                            | Phoenix AZ       |
|                          | 1:26           | 1:28  | W00FVO               | X               | 5X8                    | Milton                           | St Paul MN       |
|                          | 1:29           | 1:30  | WB5ZNF               | X               | 5X9                    | Jim                              | Lafayette LA     |
|                          | 1:30           | 1:34  | W2FE                 | X               | 5X7                    | Hamilton                         | Bath NY          |
|                          | 1:34           | 1:37  | W08TLM               | X               | 5X9                    | Bill                             | Belmont Mich     |
|                          | 1:39           | 1:41  | W05EWD               | X               | 199                    | Ed                               | Pittsburgh TX    |
|                          | 1:41           | 1:42  | W08WRG               | X               | 5X9                    | Ted                              | OH               |
|                          | 1:42           | 1:43  | W08ZFW               | X               | 5X5                    | Hal                              | W. VA            |
|                          | 1:44           | 1:45  | W2SGA                | X               | 5X6                    | Marv                             | N.J              |
|                          | 1:46           | 1:47  | W02WFF               | X               | 5X7                    | Elwood                           | Patterson NJ     |
|                          | 2:30           | 2:35  | WA2RBD               | X               | 5X9                    | JOE                              | Binghamton, N.Y. |
|                          | 2:40           | 2:44  | WA1ZFR               | X               | 5X5                    | JOE                              | Mass             |
| 2:45                     | 2:46           | W04JH | X                    | 5X8             | JIM                    | Montgomery ALA                   |                  |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                      |
|----------------------|----------------|------|----------------------|-----------------|------------------------|-------------------------------------------------------|
|                      | START          | END  |                      |                 |                        |                                                       |
| Apr 14               | 2:47           | 2:55 | W2DNO                | X               | 5X9                    | STAN STATEN ISLAND, NYC                               |
|                      | 2:56           | 3:01 | WA4ZXM               | X               | 5X9                    | DICK MIAMI, FLA <small>PHONE PATCH CAPABILITY</small> |
|                      | 3:07           | 3:09 | K0BTW                | X               | 5X7                    | JIM ELBERT Lee, MINN                                  |
|                      | 3:10           | 3:11 | WD5BWT               | X               | 5X9                    | RAY WINSTON, ARK.                                     |
|                      | 3:12           | 3:14 | WJ9UTE               | X               | 5X5                    | CLARENCE/CREEK, ILL                                   |
|                      | 3:16           | 3:20 | W0KXP/4              | X               | 5X9                    | DAVE                                                  |
|                      | 3:21           | 3:26 | WD0KJZ               | X               | 5/4                    | ROY BLUE SPRINGS, MO <small>DENTIST</small>           |
|                      | 3:27           | 3:36 | WA0HHI               | X               | 5-3                    | BILL BISMARCK, N.D.                                   |
|                      | 3:38           | 3:39 | N3WS                 | X               | 5X3                    | WALT STATE COLLEGE, PA                                |
|                      | 3:40           | 3:41 | WD5HMZ               | X               | 5X3                    | HOUSTON TEX.                                          |
|                      | 3:42           | 3:44 | W9ESQ                | X               | 5X4                    | LOU PISCANU IND                                       |
|                      | 3:50           | 3:52 | WB9VJL               | X               | 5+3                    | TOM RESCOE, ILLINOIS                                  |
|                      | 4:55           | 5:00 | WA346A               | X               | 5x3                    | BOB ONE CITY PA. 7300                                 |
|                      | 5:01           | 5:15 | W7ID                 | X               | 5x3                    | HOPPY SOURCEBAG, OREGON                               |
|                      | 5:16           | 5:17 | WB1REE               | X               | 5x3                    | MIKE FUCHS OHIO                                       |
|                      | 5:20           | 5:20 | WB2HVV               | X               | 5x3                    | NICK YONKERS, N.Y.                                    |
|                      | 5:20           | 5:25 | WB1GX                | X               | 5x3                    | ROB SAN JOSE, CALIF.                                  |
|                      | 5:26           | 5:20 | WA5SHK               | X               | 5E3                    | BILL CLEVELAND, OHIO                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14,304 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <sup>19</sup> | 2. TIME OF QSO |        | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES   |
|------------------------------|----------------|--------|----------------------|-----------------|------------------------|------------------------------------|
|                              | START          | END    |                      |                 |                        |                                    |
| Apr 17                       | 5:12P          | 5:36   | W1E1QRT              | X               | 5X4                    | BOB MORTON, ILL.                   |
|                              | 5:40           | 5:45   | WD80SXDT             | X               | 5X9                    | MKE (REDWOOD), WICIT               |
| April 18                     | 2:17am         | 2:19   | W6SYE                | X               | 3X5                    | Jeff 14,342                        |
| 14.342                       | 2:20am         | 2:23   | WB4YZC               | X               | 5X5                    | Andy [GOT OUR CARD]                |
|                              | 2:25am         | 2:32am | WB0WOL               | X               | 5X7                    | Mike Ames, IOWA [GOT OUR CARD]     |
|                              | 2:34am         | 2:36am | W6AYQ                | X               | 5X3                    | LEN Tracy, CA                      |
|                              | 2:37am         | 2:41am | WB0XVS               | X               | 5X3                    | TERRY Lexington MO                 |
|                              | 2:42am         | 2:44am | KH6JON               | X               | 5X3                    | Bill Hawaii                        |
|                              | 2:45am         | 2:47am | WB3JLA               | X               | 5X3                    | Jim Phil, PA (2nd contact)         |
|                              | 2:49am         | 2:50am | WB6MRL               | X               | 3X5                    | Jim Modesto, CA [GOT OUR CARD]     |
| 14,304                       | 3:06am         | 3:15am | WD4OZU               | X               | 5X3                    | Myles Falls Church VA (dentist)    |
|                              | 3:16am         | 3:19am | K0EQY                | X               | 5X7                    | John Hillsboro Kansas              |
|                              | 3:19am         | 3:21am | W0DP                 | ✓               | 5X6                    | DON NB                             |
|                              | 3:22am         | 3:25am | WA2JDU               | X               | 5X7                    | Bob N. Bendie NH                   |
|                              | 3:26am         | 3:29am | K6DSK                | X               | 5X5                    | Bill Merced CA (retired Air Force) |
|                              | 3:33am         | 3:40am | WA0HLP               | X               | 5X6                    | Larry Independence MO (pilot)      |
|                              | 3:40am         | 3:42am | WA2SPI               | X               | 5X5                    | John NYA, (recording engineer)     |
|                              | 3:46am         | 3:44am | N1YL                 | X               | 5X6                    | Diane CN                           |

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| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                 |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|--------------------------------------------------|
|                          | START          | END  |                      |                 |                        |                                                  |
| April 17                 | 3:49           | 3:54 | N4JE                 | X               | 3x5                    | JOE Roanoke VA                                   |
|                          | 3:54           | 3:57 | WAØXLX               | X               | 3x5                    | MARK Pueblo Colo.                                |
|                          | 3:58           | 3:59 | W2OR                 | X               | 3                      | ERINIE N.J.                                      |
|                          | 4:00           | 4:01 | WD8DTD               | X               | +                      | STEW OH                                          |
|                          | 4:01           | 4:03 | WD6DOK               | X               | +                      | RICH San Jose, CA                                |
|                          | 4:03           | 4:05 | WD8OSX               | X               | +                      | MIKE Redford MICH                                |
|                          | 4:05           | 4:07 | WA4IGJ               | X               | +                      | Carlos Key West FLA                              |
|                          | 4:08           | 4:10 | WB5WGT               | X               | +                      | Bill New Orleans LA                              |
|                          | 4:25           | 4:30 | WBØZU                | X               | +                      | GENE ARK                                         |
|                          | 4:30           | 4:32 | WD4MOW               | X               | +                      | Lloyd FL                                         |
| April 18                 |                |      |                      |                 |                        |                                                  |
| 14.301                   | 2:06           |      | WB3EY                | X               | 5x5                    | DICK Phil II PA Virginia                         |
|                          | 2:10           | 2:15 | KØSD                 | X               | 5x5                    | STEVEN South Dakota                              |
|                          | 2:24           | 2:30 | WA4ØHX               | X               | 5x5                    | JERRY <sup>DID NOT</sup> receive ps1 Hampton, Va |
|                          | 2:31           | 2:35 | W83RW                | X               | 5x5                    | CHARLIE Herbert Ohio                             |
|                          | 2:35           | 2:38 | WB1DØZ               | X               | 5x5                    | NORTON GREENICH, CONN                            |
|                          | 2:39           | 2:40 | WZVW                 | X               | 5x5                    | Bill Aiken, MINN                                 |
|                          | 2:41           | 2:42 | WB2ØFA               | X               | 5x5                    | HENRY MARLTON N.J.                               |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14,301 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                          | START          | END  |                      |                 |                        |                                  |
| Apr 18                   | 2:43           | 2:44 | WA0WUC               | X               | 5X5                    | JEFF MANKATO, MINN               |
|                          | 2:45           | 2:46 | WB2RRR               | X               | 5X5                    | JOE STATEN ISLAND, NY            |
|                          |                |      |                      |                 |                        | OPERATES VIDEOTAPES LIBRARY      |
|                          | 2:50           | 2:55 | WB4NTB               | X               | 5X7                    | PAUL MURRY STATE, KY             |
|                          | 2:56           | 2:59 | K8ZRH                | X               | 5X7                    | MIKE DETROIT, MICH               |
|                          | 3:00           | 3:04 | K8RNP                | X               | 5X7                    | GIL DETROIT, MICH                |
|                          | 3:05           | 3:06 | WD9HDS               | X               | 5X7                    | VIC METROPOLIS, ILL              |
|                          | 3:06           | 3:07 | K5TSG                | X               | 5X7                    | KEN EDINBURG, TEXAS              |
|                          | 3:14           | 3:15 | W5FHG                | X               | 5X3                    | JOE CORPUS CHRISTI, TX           |
|                          | 3:16           | 3:18 | WB4RIZ               | X               | 5X3                    | LARRY LEBANON TENN               |
|                          | 3:18           | 3:20 | W9SNF                | X               | 5X3                    | NEIL INDIANA                     |
|                          | 3:21           | 3:22 | W2UBT                | X               | 5X2                    | CURT NY                          |
|                          | 3:23           | 3:25 | WA4VPX               | X               | 5X7                    | MEL FAIRVIEW, TENN               |
|                          | 3:25           | 3:30 | W9LKI                | X               | 5X7                    | BOB FT WAYNE, IND                |
|                          | 3:30           | 3:35 | WD8BOZ               | X               | 5X7                    | PAUL CLINTON, OHIO               |
|                          | 3:38           | 3:40 | K9RU                 | X               | 5X7                    | KEN WAKE FOREST, ILL             |
|                          | 3:41           | 3:44 | KH6EKD               | X               | 5X3                    | HONOLULU HAWAII                  |
|                          | 3:             | 3:   |                      | X               |                        |                                  |

1-5

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.307 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                |
|--------------------------|-------------------------|---------|----------------------|-----------------|------------------------|-------------------------------------------------------------------------------------------------|
| Apr 18                   | 3:45                    | 3:49    | W5V SZ               | X               | 5x5                    | Jerry Hattisburg MS <sup>clinical</sup> psychologist<br>Univ. professor                         |
|                          | 3:49                    |         |                      |                 |                        |                                                                                                 |
| April 20                 | 12:04am                 | 12:15am | WB3G XW              | X               | 5x8                    | John Silver Springs MD <span style="border: 1px solid black; padding: 2px;">rec'd a card</span> |
| 14.337                   |                         |         |                      |                 |                        | (relayed)                                                                                       |
|                          | 1:56am                  | 2:00am  | WB3JEW               | X               | 3x5                    | MARK Pittsburgh PA                                                                              |
| April 21                 |                         |         |                      |                 |                        |                                                                                                 |
| 14.333                   | 2:06am                  | 2:09    | WA 4VPX              | X               | 5x9                    | MEL TN                                                                                          |
|                          | 2:10am                  | 2:16am  | WA7IJB               | X               | 5x9                    | DON Salem Oregon                                                                                |
|                          | 2:17am                  | 2:19am  | WA4ABC               | X               | 5x9                    | VA - got a letter from Dick T.                                                                  |
|                          | 2:20am                  | 2:25am  | WA7GZA               | X               | 5x9+                   | Fred Salem Oregon                                                                               |
|                          | 2:26am                  | 2:29    | WB5PBA               | X               | 5x9+                   | Dave Midland TX dental school                                                                   |
|                          | 2:30am                  | 2:31am  | K2AGJ                | X               | 10/9                   | Eileen Linden NJ                                                                                |
|                          | 2:32am                  | 2:36am  | WB1FSW               | X               | 5x9                    | Stan Lancaster MASS                                                                             |
|                          | 2:38am                  | 2:41am  | K2HCP                | X               | 5x7                    | VIN Brooklyn NY                                                                                 |
|                          | 2:42am                  | 2:45am  | W5ERG                | X               | 5x9+                   | Walt Dallas TX                                                                                  |
|                          | 2:46                    | 2:48am  | W7XN                 | X               | 5x9+                   | Bob Salem, ORE                                                                                  |
|                          | 2:50                    | 2:52am  | WB4SMJ               | X               | 10/9                   | JOE Birmingham AL (Artist)                                                                      |
|                          | 2:53am                  | 2:54am  | W9VKQ                | X               | 5x7                    | 1:50 Greenwood Indiana 1-5                                                                      |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.333 Mc., input power is 265 watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END    | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                            |
|--------------------------|-------------------------|--------|----------------------|-----------------|------------------------|-------------------------------------------------------------|
| April 21                 | 2:54                    | 2:56am | WB8HXT               | X               | 10/9                   | BEN OH                                                      |
| 14,333                   | 2:58am                  | 3:00am | WB2OFA               | X               | 10/9                   | Henry Malton NJ                                             |
|                          |                         |        | W9LGD                | X               |                        | Artie Milwaukee WISC.                                       |
|                          | 3:01am                  | 3:06am | WB9RNF               | X               | 5x9                    | Sharon <sup>MADISON</sup> WISC. hawwapi (2 kids)            |
|                          | 3:09am                  | 3:13am | KØBRO                | X               | 5x9                    | RON Lawyer Kansas City MO                                   |
|                          | 3:14am                  | 3:15am | WA6CVV               | X               | 10/9                   | Lloyd Riverside CA                                          |
|                          | 3:16am                  | 3:21am | WABEYX               | X               | 5x9                    | Glen Columbus OH (dentist)<br>Symphonist musician           |
|                          | 3:29                    | 3:31   | WVA2VTK              | X               | 5x8                    | RICK Teaneck NJ - student at Rutgers                        |
|                          | 3:35                    | 3:39   | WA2EHU               | X               | 5x8                    | Rcid Gloucester City NJ<br>(first time) married there)      |
|                          | 3:39                    | 3:41   | N8BD                 | X               |                        | Bruce Pontiac Mich 3rd contact<br>(asks a lot of questions) |
|                          | 3:44                    | 3:47   | KG6SL                | X               | 5x8                    | BERT N. MARIANA ISLANDS <sup>Saipan</sup>                   |
|                          | 3:48                    | 3:49   | WØ8CFE               | X               | 5x7                    | Sonny Portsmouth OH                                         |
|                          | 3:50                    | 3:51   | KØ7BVY               | X               | 5x7                    | Dave Anchorage AL                                           |
|                          | 3:54                    | 3:56   | WØ8KEU               | X               | 5x8                    | JOHN TORONTO, Ohio                                          |

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| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |             | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|--------------------------|----------------|-------------|----------------------|-----------------|------------------------|-----------------------------------|
|                          | START          | END         |                      |                 |                        |                                   |
| <u>Apr 21</u>            | <u>3:57</u>    | <u>3:58</u> | <u>K2MLB</u>         | <u>X</u>        | <u>199</u>             | <u>FRANK W. ORANGE NJ</u>         |
| <u>14.333</u>            | <u>3:59</u>    | <u>4:00</u> | <u>W3B.NG</u>        | <u>X</u>        | <u>5X9</u>             | <u>SAM GOT QSL CARD</u>           |
|                          | <u>4:01</u>    | <u>4:03</u> | <u>K9K FR.</u>       | <u>X</u>        | <u>5X9</u>             | <u>Bob FT WAYNE IND</u>           |
|                          | <u>4:05</u>    | <u>4:06</u> | <u>K3QYB</u>         | <u>X</u>        | <u>5X7</u>             | <u>JACK MERIDIAN PARK, Pa</u>     |
|                          | <u>4:07</u>    | <u>4:08</u> | <u>W08ISB</u>        | <u>X</u>        | <u>5X7</u>             | <u>DICK MASODONIA, Ohio</u>       |
|                          | <u>4:09</u>    | <u>4:12</u> | <u>WB0RAI</u>        | <u>X</u>        | <u>5X8</u>             | <u>DON HASTINGS, Nebraska</u>     |
|                          | <u>4:14</u>    | <u>4:19</u> | <u>K9BBL</u>         | <u>X</u>        | <u>5X3</u>             | <u>TRACY HARTFORD, Wis e</u>      |
|                          | <u>4:20</u>    | <u>4:22</u> | <u>WA9TKG</u>        | <u>X</u>        | <u>5X3</u>             | <u>HERMAN Wheeling, W. Va.</u>    |
|                          | <u>4:24</u>    | <u>4:25</u> | <u>WB9VCN</u>        | <u>X</u>        | <u>5X5</u>             | <u>DICK COCOMO IND</u>            |
|                          | <u>4:25</u>    | <u>4:29</u> | <u>WB2CBX</u>        | <u>X</u>        | <u>5X5</u>             | <u>JOE WEBSTER, NY</u>            |
|                          | <u>4:30</u>    | <u>4:32</u> | <u>W08K2S</u>        | <u>X</u>        | <u>5X3</u>             | <u>TOM DEARBORN HEIGHTS, Mich</u> |
|                          | <u>4:33</u>    | <u>4:40</u> | <u>W09GVY</u>        | <u>X</u>        | <u>5X3</u>             | <u>LARRY Chicago Ill</u>          |
|                          | <u>4:42</u>    | <u>4:44</u> | <u>K9RLU</u>         | <u>X</u>        | <u>5X9</u>             | <u>Ken WAKE FOREST, ILL</u>       |
|                          | <u>4:44</u>    | <u>4:45</u> | <u>W9AHT</u>         | <u>X</u>        | <u>NONE</u>            | <u>RON Dear Field ILL</u>         |
|                          | <u>4:45</u>    | <u>4:46</u> | <u>WB2MDE</u>        | <u>X</u>        | <u>5X9</u>             | <u>George MERRICK L.I./NY</u>     |
|                          | <u>4:47</u>    | <u>4:54</u> | <u>W0RFZ</u>         | <u>X</u>        | <u>5X9</u>             | <u>JIM DENVER Col</u>             |
|                          | <u>5:10</u>    | <u>5:15</u> | <u>WB8AVIM</u>       | <u>X</u>        | <u>5X9</u>             | <u>RICK Albion, Mich</u>          |
|                          | <u>5:15</u>    | <u>5:19</u> | <u>W08B12</u>        | <u>X</u>        | <u>5X3</u>             | <u>ROY Trenton Ohio</u>           |



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| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES        |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|-----------------------------------------|
|                          | START          | END  |                      |                 |                        |                                         |
| Apr 21                   | 5:20           | 5:21 | KH6JTD               | X               | 5X7                    | Ted HAWAII, HAWAII                      |
| 14,333                   | 5:21           | 5:22 | K9AJW                | X               | 5X3                    | Bob Chicago IL                          |
|                          | 5:45           | 5:50 | WD4MDA               | X               | 5X7                    | NAL FT Meyer, FLA.                      |
| 7302                     | 5:55           | 6:00 | N200                 | X               | 5X3                    | BOB ATLANTIC CITY, N.J.                 |
|                          | 6:10           |      | KH6IQN               | X               | ✓                      | BOB Honolulu, HAWAII                    |
|                          | → 6:20         |      | ND6EGT               | X               | ✓                      | DICK RESCUE, CA.                        |
|                          |                |      |                      | X               |                        |                                         |
| April 22                 |                |      |                      | X               |                        |                                         |
| 14.296                   | 2:34           | 2:37 | K9EJW                | X               | 3X5                    | Mike Chicago IL                         |
| 14.333                   | 2:37           | 2:46 | K6AWB                | X               | 3X5                    | Gabe Santa Monica CA                    |
|                          | 2:47           | 2:50 | WA4QOE               | X               | 3X5                    | Jerry Lexington KY                      |
|                          | 2:50           | 2:55 | WDBLJX               | X               | 5X7                    | RON Grand Lake Mich                     |
|                          | 2:55           | 2:59 | WD4IVY               | X               | 5X7                    | DUN Marion South Carolina               |
|                          | 2:59           | 3:04 | W4PYV                | X               | 5X9                    | Marv Freedland one of audio engineers w |
|                          |                |      |                      | X               |                        | FL JOHN Metcher will be                 |
|                          |                |      |                      | X               |                        | meeting - Clear Billie                  |
|                          |                |      |                      | X               |                        | cc: international phone lines.          |
|                          |                |      |                      | X               |                        |                                         |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.333 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                               |
|--------------------------|-------------------------|------|----------------------|-----------------|------------------------|------------------------------------------------------------------------------------------------|
| <u>April 22</u>          | 3:05                    | 3:07 | WA4WKZ               | X               | 5X7                    | Don (SM.0) N. Va (near Washington DC)                                                          |
|                          | 3:07                    | 3:09 | WØHNW                | X               | 5X6                    | Lee ... Garrison N. Dakota                                                                     |
|                          |                         |      |                      | X               |                        |                                                                                                |
|                          | 4:45                    | 4:49 | K3QYB                | X               | 3X5                    | Jack Kidley PK PA                                                                              |
|                          | 4:49                    | 4:51 | KL7CC                | X               | 5X5                    | Jim Arch. Prage AL                                                                             |
|                          | 4:51                    | 4:53 | WØE2DZ               | X               | 3X5                    | Pat Sacramento CA                                                                              |
|                          | 4:53                    | 4:55 | WA1VTW               | X               | 5X6                    | Mike BOSTON Mass. got own QSL                                                                  |
|                          | 4:55                    | 4:58 | WB3JWJ               | X               | 3X5                    | Bill Western PA                                                                                |
|                          | 5:00                    | 5:02 | WB6CRJ               | X               | 3X5                    | Dale Torrance CA                                                                               |
|                          | 5:03                    | 5:05 | W7MYD                | X               | 5X6                    | Walt Phoenix AZ                                                                                |
|                          | 5:05                    | 5:08 | WB5MST               | X               | 5X5                    | Bob Weatherford TX                                                                             |
|                          | 5:08                    | 5:10 | WB6DMB               | X               | 3X5                    | Don High                                                                                       |
|                          | 5:10                    | 5:11 | WB6AL                | X               | -                      |                                                                                                |
|                          | 5:17                    | 5:23 | K6MZW                | X               | 5X7                    | RON <sup>Went</sup> San Diego CA <sup>Asst. to City Council</sup> <sup>PK wanted 5:10:00</sup> |
|                          | 5:12                    | 5:14 | WB4WZJ               | X               | 3X5                    | Don Miami, FL (not confirmed)                                                                  |
|                          | 5:26                    | 5:24 | WØGNC                | X               | 5X7                    | John San Diego CA (paramedic)                                                                  |
|                          | 5:29                    | 5:30 | WØBYZ/5              | Y               | 3X5                    | (Industrial accident)                                                                          |
|                          |                         |      |                      |                 |                        | → 1988, ... New Mexico 1-W                                                                     |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.333 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>76</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                   |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|--------------------------------------------------------------------|
|                          | START          | END  |                      |                 |                        |                                                                    |
| April 27                 | 5:30           | 5:35 | WVZY NH              | X               | 3Y5                    | Bob Marinapolis MN                                                 |
|                          | 5:35           | 5:50 | HC2JE/W6             | X               | 5X5                    | Perc Los Angeles CA                                                |
| Jan 25                   |                |      |                      |                 |                        |                                                                    |
| 10/37                    | 3:06           |      | WDBKZY               | X               | 5X7                    | * Jim Detroit MICH<br>raised the issue about "AL"<br>being in room |
|                          | 3:20           | 3:31 | WB9ZHA               | X               | 5X5                    | Greg Chicago IL                                                    |
|                          | 3:34           | 3:37 | W5SXL                | X               | 5X7                    | Tim Las Cruces N.M.<br>teacher at Northern Arizona                 |
|                          | 3:37           | 3:42 | W6UBW                | X               | 5X7                    | John San Francisco CA<br>electrical engineer                       |
|                          | 3:43           | 3:46 | WB0TEE               | X               | 5X8                    | Milce Bismarck ND                                                  |
|                          | 3:55           | 3:58 | W05HMZ               | X               | 5X7                    | RON Houston TX                                                     |
|                          | 3:59           | 4:03 | W9DKN                | X               | 5X5                    | Jim Chicago IL                                                     |
| 11/28/1                  | 4:10           | 4:14 | K9HWU                | X               | 5X8                    | Tom Granite City IL<br>already got call for SL card                |
|                          | 4:16           | 4:19 | WA1YQH               | X               | 3X5                    | Bill CN <sup>security</sup> policeman 1-X                          |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------|-------|----------------------|-----------------|------------------------|----------------------------------|
|                   | START          | END   |                      |                 |                        |                                  |
| April 24          | 12:19          | 12:30 | K4ENA                | X               | 5x6                    | Basil Cape Hatteras FL           |
|                   | 12:31          | 12:36 | WB7PLM               | X               | 5x7                    | Bob Utah                         |
| 14.340            | 12:36          | 12:44 | WD0AQP               | X               | 5x7                    | Don Hastings, IOWA               |
|                   | 12:44          | 12:49 | WACXP                | X               | 5x7                    | Ken FL                           |
|                   | 12:48          | 12:52 | WBAYSE               | X               | 5x7                    | Ed St Petersburg FL              |
|                   | 12:53          | 12:59 | WA0KJ                | X               | 5x6                    | Don Wilmington Isl. GA           |
|                   | 12:59          | 1:04  | WB5GBN               | X               | 5x7                    | Larry Jackson MS                 |
|                   | 1:04           | 1:07  | K4WWL                | X               | 5x5                    | Gerald Dalton GA                 |
|                   | 1:08           | 1:11  | WD4MK2               | X               | 5x6                    | Bob Miami FL                     |
|                   | 1:12           | 1:14  | W40MHA               | X               | 5x8                    | Howard Merritt Island, FLA.      |
|                   | 1:15           | 1:17  | WD4MRF               | X               | 5x9                    | Keith Norfolk, VA.               |
|                   | 1:18           | 1:20  | W5HIM                | X               | 5x8                    | Paul San Juan, TEX.              |
|                   | 1:21           | 1:25  | W432MAY              | X               | 5x8                    | Bill Hyattsville, MD.            |
|                   | 1:26           | 1:27  | K3U19                | X               | 5x8                    | Les Beaver Falls, PA.            |
|                   | 1:27           | 1:28  | W0E0SK               | X               | 5x7                    | Mike MICH.                       |
|                   | 1:28           | 1:31  | K0BLT                | X               | 5x8                    | Frank Omaha, NEB.                |
|                   | 1:32           | 1:33  | W300DI               | X               | 5x8                    | Don Chesterville MO              |
|                   | 1:34           | 1:35  | K6MRF                | X               | 5x9                    | Mac Oriskany, CA 1-y             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.343 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                  |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|-------------------------------------------------------------------|
|                          | START          | END  |                      |                 |                        |                                                                   |
| <u>MM</u>                | 1:35           | 1:37 | WQNFJ                | X               |                        | Bill St. Louis, Mo.                                               |
|                          | 1:38           | 1:40 | WBRMH                | <               |                        | RUSS elder in Disrupts Xst 1                                      |
|                          | 1:41           | 1:43 | WGLSD                | <               |                        | ARTIE                                                             |
|                          | 1:45           | 1:49 | WDØBKD               | X               |                        | LOW St LOUIS MO                                                   |
|                          |                |      |                      |                 |                        | brother Gardner -- diagnosed for medical<br>supplies to be sent - |
|                          |                |      |                      |                 |                        | TAX EXEMPT **                                                     |
|                          |                |      |                      |                 |                        | ↳ WØDKK                                                           |
|                          | 1:50           | 1:52 | KNØQJY               | X               | 5X7                    | Jerry MN                                                          |
|                          | 1:53           | 1:55 | WØKZJA               | X               | 5X6                    | Dennis MN                                                         |
|                          | 1:56           | 1:58 | WØVYV                | X               | 5X5                    | Bob MN                                                            |
|                          | 1:59           | 2:02 | W2NCH                | X               | 5X9                    | AL Ashbury Pk NJ                                                  |
|                          | 2:03           | 2:05 | WB7OIQ               | X               | 5X5                    | Darren Medford ORE                                                |
|                          | 2:04           | 2:06 | WB6MMN               | X               | 5X5                    | Ralph Tuley Lake CA                                               |
|                          | 2:09           | 2:15 | WØSFOY               | <               | 5X7                    | Daniene East Springs AK                                           |
|                          | 2:17           | 2:19 | WØBDSU               | X               | 5X6                    | Bob Adrian MCH                                                    |
|                          | 2:20           | 2:22 | WØ9ADD               | X               | 3X5                    | Clark NH                                                          |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.345 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                          | START          | END  |                      |                 |                        |                                  |
|                          | 2:37           | 2:40 | W4HMB                | X               | 5x6                    | DAVE, ELYRIA, OHIO               |
|                          | 2:45           | 2:47 | W3TSM                | X               | 5x5                    | DICK, CENTRAL PA,                |
|                          | 2:48           | 2:50 | W4SRM                | X               | 5x7                    | Jim, LAKEWOOD, N.J               |
|                          | 2:51           | 2:52 | LSHXX                | X               | 5x6                    | DEE, LAFAYETTE, LA.              |
|                          | 2:54           | 2:57 | W8KTN                | X               | 5x6                    | BOB, DET. MICHIGAN               |
|                          | 2:59           | 3:00 | W4KFG                | X               | 5x8                    | BOB, HOUSTON, TEX.               |
|                          | 3:05           | 3:06 | K6LST                | X               | 5x9                    | LOU, OMAHA, NEB                  |
|                          | 3:07           | 3:09 | W4ADIX               | X               | 5x7                    | RAY, MAPLEBORO, MASS.            |
|                          | 3:09           | 3:11 | W40VO                | X               | 5x8                    | JOE, LEXINGTON, KY.              |
|                          | 3:25           | 3:28 | W06W0                | X               | 3x5                    | DM, DES MOINES IOWA              |
|                          | 3:30           | 3:32 | W4UVS                | X               | 5x8                    | ED, OAK RIDGE, TENN              |
|                          | 3:35           | 3:37 | W8JNH                | X               | 5x3                    | BOB, MINNE. MINN                 |
|                          | 3:38           | 3:45 | W8JOS                | X               | 5x7                    | STEVE, PARSON, N.D.              |
|                          | 3:45           | 3:48 | N8B2                 | X               | 5x9                    | BRUCE, MONTREAL, QUEBEC          |
|                          | 3:53           | 3:55 | W4FOK                | X               | 5x9                    | FRANK, ROYAL OAK, MICHIGAN       |
|                          | 3:58           | 3:58 | W4QYT                | X               | 5x7                    | AL, MISSOINA, MISS.              |
|                          | 4:02           | 4:04 | W8ORST               | X               | 5x7                    | Rusty, WATERLOO, IOWA            |
|                          | 4:05           | 4:00 | W8NDR                | X               | 5x9                    | CARL, JAMESVILLE, MISSISSIPPI    |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.343 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------|-------|----------------------|-----------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | START          | END   |                      |                 |                        |                                                                                                                                                                                                                                                                                                                                       |
|                          | 4:10           | 4:13  | X                    | WB20T           | 3x5                    | MIKE ATLANTIC BEACH, N.Y.                                                                                                                                                                                                                                                                                                             |
|                          | 4:14           | 4:15  | X                    | W41ADH          | 5x8                    | MARKS ASHLAND, VA                                                                                                                                                                                                                                                                                                                     |
|                          | 4:16           | 4:18  | X                    | K3AIJ           | 5x7                    | TOM PHIL, PA                                                                                                                                                                                                                                                                                                                          |
|                          | 4:25           | 4:27  | X                    | WA8RVO          | 5x6                    | CHARLIE DAYTON, OHIO                                                                                                                                                                                                                                                                                                                  |
|                          | 4:30           | 4:34  | X                    | WA2TVH          | 5x8                    | 'ELI' AWAITING PSL CARD N.Y.C. N.Y.                                                                                                                                                                                                                                                                                                   |
|                          | 4:37           | 4:38  | X                    | WA4ENX          | 5x9                    | ANGELO NEWBURY, S.C.                                                                                                                                                                                                                                                                                                                  |
| 14,330                   | 11:15pm        | 11:35 | X                    | K3DML           | 5x7                    | Richard Hayman Washington DC<br>Will be in SF May 20, 21st + then<br>going to Japan on May 22nd.<br>(This is the guy who got Dr. Greenfield<br>& all that publicity.) SEND HIM<br>A PSL Card. -!!!<br>article appeared in QEX/N-goes to<br>2, 3rd syndicate<br>written by Mike Buer<br>Marta Bogota, Colombia<br>Lem Winston-Salem NC |
|                          | 11:35          | 11:40 | X                    | HK3BMH          | 5x6                    |                                                                                                                                                                                                                                                                                                                                       |
|                          | 11:41          | 11:43 | X                    | W1C4CA          | 5x7                    |                                                                                                                                                                                                                                                                                                                                       |

1-66

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.258 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END               | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                               |
|--------------------------|-------------------------|-------------------|----------------------|-----------------|------------------------|--------------------------------------------------------------------------------|
| April 26                 | 1:50                    | 1:51              | K6DLL                | X               | 5x5                    | Marsha Sacramento #1 DXYL                                                      |
|                          | 3:25                    | 3:36              | W05BNA               | X               | 5x8                    | ROCKY SILVER city, N.M.                                                        |
|                          | 3:33                    | 3:40              | WA3JCU               | X               | 5x5                    | JIM PHIL. PA                                                                   |
| April 27                 | 2:02 <sup>3</sup>       | 2:05 <sup>3</sup> | W0RDT                | X               | 5x9                    | FERK St. Cloud MN<br>391 4th Ave South<br>St. Cloud, MN 56301                  |
| 14.298                   | 3:46                    | 3:50              | NB7RTD               | X               | 3x5                    | Ed Tempe ARIZONA                                                               |
|                          | 3:51                    | 3:53              | WB0WCP               | X               | 5x7                    | TOM MD * SEND HTIM A QSL                                                       |
|                          | 3:53                    | 3:56              | W0SCRK               | X               | 5x8                    | Bob Oak Grove, Louisiana                                                       |
|                          | 3:57                    | 4:00              | WB3CUV               | X               | 3x5                    | LEE East Greenville, PA                                                        |
|                          | 4:22                    | 4:31              | HC2TY                | X               | 5x7                    | Bob Guyagoil Ecuador                                                           |
|                          | 4:10                    | 4:15              | WA2VHB               | X               | 5x5                    | Arthur, Long Island N.Y.                                                       |
|                          | 4:33                    | 4:39              | K2HBX                | X               | 5x8                    | Bob Wayne, N.C.                                                                |
|                          | 4:40                    | 4:42              | WB2MPT               | X               | 5x9                    | Harold Peruani N.Y.                                                            |
|                          | 4:44                    | 4:47              | W080SX               | X               | 5x9                    | Mike Detroit MCH                                                               |
|                          | 4:47                    | 4:48              | WA3ZTX               | X               | 10/9                   | Jeff N. Huntingdon PA                                                          |
|                          | 4:49                    | 4:56              | W08LTW               | X               | 5x8                    | Tim Upsilon MCH                                                                |
|                          | 4:44                    | 5:00              | K9AKE                | X               | 5x9                    | Chuck Bismarck IL night superintendent<br>for local government<br>company J-CC |



Unless otherwise indicated in column 6, type of emission is F, freq. is 14.258 Mc., input power is 200 watts.

| 1. DATE<br>YR. <u>1980</u> | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------------|----------------|-------|----------------------|-----------------|------------------------|----------------------------------|
|                            | START          | END   |                      |                 |                        |                                  |
| April 27                   | 5:09           | 5:17  | WD9G0X               | X               | 5X8                    | DAN Prospect Hts IL              |
| April 27                   |                |       |                      |                 |                        |                                  |
| 14.290                     | 11:40pm        | 11:45 | WB3DJF               | X               | 5X9                    | Tom Phil, PA                     |
| April 28                   |                |       |                      |                 |                        |                                  |
| 14.333                     | 4:57           |       | W7CIL                |                 |                        |                                  |
| "                          |                |       | X                    | WB9RCY          | 5X6                    | Dorothy IL                       |
| "                          | 9:51           | 9:52  | X                    | WA4AEG          | 5X9+                   | Howard GA                        |
| "                          | 9:57           | 9:58  | **                   | K7DG            | 5X9+                   | Las Vegas NV GET HIM<br>A G5L    |
|                            |                |       | **                   | WIROQ           |                        | GRACE<br>MASS - VL-NET           |
|                            | 10:05          | 10:07 |                      | G5BBX           | 5X7                    | Steve<br>Cambridge, Eng          |
|                            | 10:08          | 10:09 |                      | WB5MDX          | 5X9+                   | Ray MS                           |
|                            |                |       |                      | WA0VT           | 5X9                    | Walt GA                          |
|                            |                |       |                      |                 |                        |                                  |
|                            |                |       | X                    | W15YK           |                        |                                  |
|                            |                |       |                      |                 |                        |                                  |
|                            |                |       |                      |                 |                        |                                  |

1-dd

Unless otherwise indicated in column 6, type of emission is 1, freq. is 5.1 Mc., input power is 20 watts.

| 1. DATE<br>YR.   | 2. TIME OF QSO<br>START | END   | 3. STATION<br>CALLED | 4. CALLED<br>BY          | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                          |
|------------------|-------------------------|-------|----------------------|--------------------------|------------------------|-----------------------------------------------------------------------------------------------------------|
| Apr/29<br>14.332 | 11:35                   | 12:12 | X                    | N7SD                     | 5X9                    | Ernie Wachter - Dr. Crompton Las Vegas NV<br>642-5891<br>helped w/ Cassander's baby                       |
| 14.340           | 12:12                   |       | X                    | W9LGO<br>BR1R            | 5X9+                   | Astrid<br>Melinda - Vis. Embassy<br>Wife works at "                                                       |
|                  | 1:02                    | 1:30  | X                    | <del>W8AKK6</del> W8ACRM | 5X9+                   | * Dr. Bill Sprague - "well be writing what god's name this is his and his name - I like something better" |
|                  | 1:30                    | 1:31  |                      | AA6DC                    |                        |                                                                                                           |
|                  | 1:33                    |       | X                    | N7AY                     | 5X7                    | Ivo Seattle Wash                                                                                          |
|                  | 1:39                    |       | X                    |                          |                        |                                                                                                           |
|                  | 1:42                    | 1:44  | X                    | W8AKK6                   | 5X9                    | Lynne - passed m...<br>time about lunch                                                                   |
| 14.332           | 1:58                    | 1:59  | X                    | KN7DYN                   | 5X7                    | Dave - Short Washington                                                                                   |
|                  | 2:01                    |       | X                    | W8BRUM                   | 5X7                    | Ray - ...                                                                                                 |

Unless otherwise indicated in column 6, type of emission is F3F, freq. is \_\_\_\_\_ Mc., input power is 1200 watts.

| 1. DATE<br>YR. | 2. TIME OF QSO<br>START      END |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES   |
|----------------|----------------------------------|-------|----------------------|-----------------|------------------------|------------------------------------|
| April 30       | 2:37                             |       | X                    | WD4BLI          | 5x5                    | Bob Fairfax VA                     |
| 14 309         |                                  |       |                      |                 |                        |                                    |
| 14/340         | 3:30                             | 3:35  | X                    | W9HBF           | 5x8                    | BOB DOWNERS GROVE, ILL             |
|                | 3:37                             | 3:42  | X                    | W9DKN           | 5x3                    | JIM BROOKFIELD ILL                 |
|                | 3:42                             | 3:44  | X                    | W9LGO           | 5x7                    | MILWAUKEE, WIS                     |
|                | 3:34                             | 3:49  | X                    | WB4HUI          | 5x6                    | WILFRED HERTFORD, N.C.             |
|                | 3:50                             | 4:03  | X                    | WB7PVA          | 5x5                    | LEW RIVERFALLS, WIS.               |
|                |                                  |       |                      |                 |                        | AGRONOMIST AT U. WISCONSIN         |
|                | 4:04                             | 4:08  | X                    | NA6RTL          | 20/9                   | VLAN SAC. CA.                      |
|                | 4:09                             | 4:15  | X                    | K4CVG           | 5x5                    | WALT WINSTON SALEM, N.C.           |
| April 30       | GMT                              | GMT   |                      |                 |                        | 14 334                             |
| "              | 01:23                            |       | K1RLQ                | X               |                        | on the VL ISSB W04 K1RB (with) ans |
| "              | 01:35                            | 01:38 | X                    | W05CBP          | 5/5                    | Louisiana                          |
| "              | 01:42                            | 01:44 | X                    | W3G0H           | 5/9T                   | Maryland                           |
| "              | 01:45                            | 01:47 | X                    | K1ALP           | 5/8-9                  |                                    |
| "              | 01:47                            | 01:49 |                      | "               | "                      | Bill                               |
| "              | 01:51                            | 01:5  |                      |                 |                        |                                    |
| "              | 01:52                            |       |                      |                 |                        | 1-ff                               |

Unless otherwise indicated in column 6, type of emission is A-3J, freq. is 141.334 Mc., input power is 1200 watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                              |
|-------------------|----------------|-------|----------------------|-------------------|------------------------|-----------------------------------------------------------------------------------------------|
|                   | START          | END   |                      |                   |                        |                                                                                               |
| April 30          | 01:53          | 01:55 | X                    | N750              | 5/9                    | Las Vegas Ernie                                                                               |
| "                 | 01:55          | 01:57 | X                    | W4S2DZ            | 5/7-8                  | Louisiana Margie                                                                              |
| "                 | 02:05          |       | X                    | K0IND4            | 5/9                    | Dr. Dan                                                                                       |
| May 1             | 10:00          | 10:04 | X                    | W4UVS             |                        | 12 med. 14.280 check \$ rate                                                                  |
|                   | 10:05          | 10:12 | X                    | WB3AJC            | 5/9                    | DICK                                                                                          |
|                   | 10:02          | 11:05 | X                    | K4IEP             | 5/9+                   | Dr. Jordan - OB-GYN ***                                                                       |
|                   | 11:10          | 11:12 | X                    | K0IND4            |                        | DON WB9QZV / WB3AJC / (K2YGN)                                                                 |
|                   | 11:20          | 11:25 | X                    | K2YGN             | 5x9                    | Bob Long Island <del>just</del> tried to<br>get us an endorsement<br>Dr. Schutzer ← Thank you |
| May 2             | 11:00          | 11:05 | X                    | WB0RSH            | 5x9                    | Seymour Minn. MN                                                                              |
| 14.380            | 11:25          | 11:27 | X                    | WB6OAE            | 6 5x8                  | "DOC"                                                                                         |
| 14.342            |                |       | X                    | <del>WB9QZV</del> |                        |                                                                                               |
|                   | 1:50           |       | X                    | W5VIO             | 5x9                    | * Glen San Antonio TX - said<br>see traffic sounds strange -<br>what's going on here / PUKE   |
| 14.342            |                |       | X                    |                   |                        |                                                                                               |
|                   | 2:06           | 2:08  | X                    | WB2KOA            | 5x5                    | Stan Long Island NY<br>Stony Brook                                                            |
|                   |                |       |                      |                   |                        | 1-99                                                                                          |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14.320 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>73</u> | 2. TIME OF QSO<br>START   END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                       |
|--------------------------|-------------------------------|----------------------|-----------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 2                    | 2:12   2:40                   | X                    | WDØFHQ          | 5X9                    | Larry Denver COLO.<br>building engineer - wife for City & County<br>of Denver.                                                                                         |
| 14.320                   |                               |                      |                 |                        |                                                                                                                                                                        |
|                          | 2:45   2:40                   | X                    | WA6SYR          | 5X7                    | Phic Palm Springs, CA -                                                                                                                                                |
| May 3                    | 11:00am                       | X                    | K2YGM<br>WA4EFX | 5X8                    | Bob - <sup>New York</sup> Long Island, NY - <sup>DR. FRED WILLIAMS</sup><br>President of Marco - died of a Coronary<br>May 2 - shall we send him a card? <sup>NY</sup> |
|                          |                               |                      | WJBS9CMT        |                        | MR DON ORR dentist Chicago IL new<br>President of Marco - is                                                                                                           |
| May 5                    |                               |                      |                 |                        |                                                                                                                                                                        |
| 14.318                   | 2:38                          | X                    | WB7FAT          | 5X7                    | <del>Paul</del> Tucson AZ                                                                                                                                              |
|                          | 2:42                          | X                    | WA2JUQ          | <del>5X7</del>         | 5X9 → 15 Paul SEND A QSL CARD!!!!                                                                                                                                      |
|                          | 2:45   2:49                   | X                    | W2TDQ           | 5X9                    | Carl NYC - Forest Hills -<br>started Alan Nevisey                                                                                                                      |
|                          | 2:48   2:55                   |                      |                 |                        |                                                                                                                                                                        |

1-11

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE YR.     | 2. TIME OF QSO START    | 2. TIME OF QSO END | 3. STATION CALLED | 4. CALLED BY          | 5. HIS. SIG. RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                        |
|-----------------|-------------------------|--------------------|-------------------|-----------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.318<br>May 5 | 2:57                    | 2:59               | X                 | N2KW                  | 5x9              | Alan NYC                                                                                                                                                |
|                 | <del>2:59</del><br>3:00 |                    | X                 | <del>N2KW</del>       |                  |                                                                                                                                                         |
| May 6.          | 1:40                    | <del>1:45</del>    | X                 | K6BJO                 | 5x9.             | Les - (a doctor) runs a hospital - administrator<br>P.O. #8 <sup>Ranmdale, Maryland</sup> <del>9700</del> Palmobile, Calif. 93550                       |
| May 6.          | 2:40 am                 | 3:30 am            | X                 | OP5 MJ/VB5<br>YV5/FTX |                  | Caracas, Venezuela (Oscar)<br>Joanna - DR <del>DR</del> Blas NEMMO<br>PO. 17356 helped E Darlene Kamey's<br>Box EL Conde, baby - OB & YN<br>Caracas 101 |
| May 6/7         | 5:10                    | 5:35               |                   | N6KE                  | 5/8              | al Motone Doctor Electronic Engineer at                                                                                                                 |
| May 7           | 5:35                    | 5:45               |                   | W6GGE                 | 5/9+             | Bart Palos Verdes Nat. John Chula Lake<br>Mar. for Navy                                                                                                 |
|                 | 5:45                    | 6:00               |                   | W4GHXD                | 5/9              | Janet information Long Beach comp. puller, co. in L.A. Navy Shipyard Terminal Is.                                                                       |
|                 | 6:00                    | 6:10               |                   | VE3IMOU               | 5/8              | Reg Toronto Credit Mgr. for Amer. Subsidiary                                                                                                            |
|                 | 6:10                    | 6:15               |                   | K6QGV                 | 5/9              | Don Fullerton Apt. Divers 112 acres.                                                                                                                    |
|                 | 6:15                    |                    |                   | K5TGE                 | 5/89             | Long Path Tex from Retired Navyman                                                                                                                      |
|                 | 6:20                    | 6:30               |                   | WB4KB                 | 5/7              | Don <sup>Arroyo</sup> Paradise, Cal. 1-ii                                                                                                               |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |                 | 3. STATION<br>CALLED       | 4. CALLED<br>BY             | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                    |
|--------------------------|----------------|-----------------|----------------------------|-----------------------------|------------------------|-----------------------------------------------------------------------------------------------------|
|                          | START          | END             |                            |                             |                        |                                                                                                     |
| May 7<br>14, 205         | 2:10           | 2:13            | X                          | WB6HEQ                      | 589+                   | Larry Fresno                                                                                        |
|                          | 2:13           | 2:15            | X                          | <del>VE7ANA</del><br>VE7ANA | 5X9+                   | Andy Vancouver, British Columbia                                                                    |
| May 7                    | 3:20           |                 | WAGLXT                     | X                           | 589+                   | Al - Sacramento - Marco - Industrial Dist.                                                          |
| May 7                    | 01:28          | 9               | W9WBY                      | X                           | 5X9                    | Chicago (Lyn 1965) Rick                                                                             |
| May 8<br>14, 334         | 11:40          | 11:55           | K2YGM                      | X                           | 5X9+                   | Bob - New Hyde PK Long Island -<br>electrician - Xerox trouble maker                                |
| May 8<br>14, 334         | 12:10          | 12:12           | WAZAWP                     | X                           | 5X9+                   | MIKO N.J.                                                                                           |
|                          | 12:14          | 12:18           | WABPCE                     | X                           | 10/9                   | Dennis Ajax 1st San Jose<br>knows Lisa Layton + that Betty +<br>Larry also in church - talked 2 her |
|                          | 12:20          | 12:25           | W9LGO                      | X                           | 10/9                   | Alex - talked 2 Walt - very thrilled                                                                |
| May 9                    | 5:00           | 5:11            | WB3TDT                     | X                           | 5X9                    | phone patch = <sup>surgeon</sup> anthropologic education                                            |
| May 9                    | 7:50           | <del>8:00</del> | WAAOD                      | X                           | 5X9+                   | Ken Calhoun GA phone patch                                                                          |
|                          | 8:30           | 8:35            | <del>W9KREO</del><br>K7CLO | X                           | 5X9+                   | Mike <del>WAZAWP</del> UT tried a phone<br>patch for us. 1-jj                                       |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 11.304 Mc., input power is 1200 watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                       |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------------------------------------------------------------|
|                          | START          | END  |                      |                 |                        |                                                                                        |
| May 11                   | 4:30           | 4:50 |                      | WB4KKB          | 5/5                    | message for Dr. Schacht                                                                |
| "                        | 5:40           | 5:45 | ←                    | W7KEU           | 3                      | Keith Albany, Oregon Radio engineer w/propel station Wichita, Kan. <sup>visited</sup>  |
| "                        | 5:45           | 6:00 | ←                    | W40V0           | 5/9                    | Joe talked w/ Bob before Ledington, Tenn. <sup>visited</sup><br>physwood manufacturer. |
| "                        | 6:05           | 6:15 | ←                    | W550D           | 3                      | Perry Juvor, Texas                                                                     |
| "                        | 6:20           | 6:30 | ←                    | WDSOVN          | 20/9                   | Joe San Antonio Texas                                                                  |
| "                        | 6:30           | 6:45 | ←                    | WA9UT           | 5/8                    | John Elk Grove Village, Ill Electrical Engineer                                        |
| 11-12                    | 4:03           | 4:07 |                      | WBOKKM          | 5x7                    | GARY LINDA & MEBIUSKA                                                                  |
|                          | 4:08           | 4:11 |                      | WB5924/DL       | 5x6                    | GLENICE HENRIETTA JAIL                                                                 |
|                          | 4:12           | 4:15 |                      | WD566X          | 10/9                   | MIKE ARLINGTON TEX                                                                     |
|                          | 4:16           | 4:19 |                      | WR1PVU          | 5x8                    | BILL WINONA, MINN                                                                      |
|                          | 4:20           | 4:25 | WD6DPO               | FX X            | 5x7                    | EL SAC, CA.                                                                            |
|                          | 4:30           | 4:34 | WB9TVN               |                 | X 5X9                  | DEL Long Grove, ILL                                                                    |
|                          | 4:35           | 4:38 | W5U0A                |                 | X X1                   | John Walton TEXAS                                                                      |
|                          | 4:45           | 4:50 | WB6CMR               |                 | X 5X8                  | IRV MT. HOLLOMAN                                                                       |
|                          | 4:51           | 4:52 | WD9AZH               |                 | X 5X7                  | TERRY Rock Port, ILL                                                                   |
|                          | 4:52           | 4:53 | VE6AHV               |                 | X 5x6                  | TOM ALBERTA, CANADA                                                                    |
|                          | 5:00           | 4:   | WA9AAH               |                 | X                      | Doug Racine, Wisc                                                                      |
|                          |                |      | TBT                  |                 | X                      | CANADA TEXAS                                                                           |

1-KK



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14,304 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START      END |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                                                               |
|--------------------------|----------------------------------|-------|----------------------|-----------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | 5:10                             | 5:12  | AA4GB                | X               | 5X9 <sup>+</sup>       | George      Alexandria Va                                                                                                                                                                                      |
|                          | 5:13                             | 5:14  | W 6 PVA              | X               | 5X7                    | Fred      LA, CA                                                                                                                                                                                               |
|                          | 5:14                             | 5:19  | WD4FOJ               | X               | 5X7                    | Bob      STAFFORD Va                                                                                                                                                                                           |
|                          | 5:25                             | 5:28  | K5MFE                | X               | 5X7                    | Phil      FT Worth TX                                                                                                                                                                                          |
|                          | 5:29                             | 5:30  | K4LEV                | X               | 5X7                    | Mike ↗ ↘      Birmingham, Ala                                                                                                                                                                                  |
|                          | 5:35                             | 5:50  | W2QWEN               | X               | 5X8                    | John      Omaha, Neb                                                                                                                                                                                           |
|                          |                                  |       |                      | X               |                        | 1949-1952 IN S. America - knows Georgetown<br>PAM      PETA      NEW RETIRED                                                                                                                                   |
| May 12                   |                                  |       | <del>W4REX</del>     | X               | <del>5X7</del>         |                                                                                                                                                                                                                |
|                          | 10:30                            | 10:32 | W4REX                | X               | 5X9                    | Don - delayed for us - <del>sent</del>                                                                                                                                                                         |
| May 13                   | 3:38                             | 3:42  | WB4ZWF               | X               | 5X7                    | Rodney - (Guyana) Sheila Chapman<br>is a solicitor who he was engaged to<br>but she didn't want to leave Guyana                                                                                                |
| 14.228                   | 4:11                             | 4:15  | WBATLX               | X               | 5X7                    | Thomas      CLINCH, S.C.                                                                                                                                                                                       |
| 14.337                   | 4:38                             | 4:55  | KZ5DO                | X               | 3X5                    | Dave      *GET HIM A CARD<br>sent us a QSL card / Balboa - HOWARD AFB<br>U.S. Southern Command All + ground force.<br>for things like medical care + more.<br>medical care + life + ... → beats everybody else |
|                          | 4:55                             | 5:00  | K66JJA               | X               | 5X9                    | Ken      Guam Island.      1-88                                                                                                                                                                                |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------------|
|                          | START          | END  |                      |                 |                        |                                        |
| May 14                   | 3:25           | 3:40 |                      | WB4ZWS          | 3/5                    | Rodney Winston Salem - Guyanese        |
| " "                      | 3:45           | 3:50 |                      | WB4KKB          | —                      | Dr. W. B. Boca Raton, Fla              |
| " "                      | 4:55           |      |                      | WA4CI           |                        | Bell, Grand Rapids                     |
|                          | 5:24           | 5:26 |                      | K4YAR           | 5x7                    | GLEN LANVILLE VA.                      |
|                          | 5:27           | 5:35 |                      | WD8BAB          | 5x5                    | LOYD CINN. OHIO<br>(WD8DAU)            |
|                          | 5:35           | 5:40 |                      | WD9CHM          | 5x5                    | GREG PEORIA, ILL                       |
|                          | 5:42           | 5:44 |                      | K9YUG           | 5x8                    | BARRY PEORIA, ILL                      |
|                          | 5:47           | 5:50 |                      | K8DGJ           | 5x7                    | LEW CLEVE, OHIO                        |
|                          | 5:52           | 5:54 |                      | WB3JEJ/A        | 5x6                    | TOM EGGENVILLE PA.                     |
|                          | 5:55           | 5:58 |                      | WD4PTC          | 5x6                    | DENNIS FT. LAUDERDALE FLA.             |
| May 16                   | 4:35           | 4:40 |                      | WB6YKK          | 5x7                    | GORDAN BELLFO CA. WASH. <del>AKA</del> |
|                          | 4:42           | 4:45 |                      | WA2CJE          | 5x6                    | JOE - CAMBRIDGE, MASS                  |
|                          | 4:47           | 4:53 |                      | WA6TKY          | 5x5                    | DENNIS FREMONT, CA.                    |
|                          | 4:55           | 4:58 |                      | WB0OWA          | 5x9                    | DAN BOULDER COLO                       |
|                          | 4:59           | 5:04 |                      | WD9GXM          | 5x8                    | JOHN CHIC. ILL                         |
|                          | 5:05           | 5:15 |                      | WD9INM          | 5x7                    | LARRY LANSING, ILL                     |
|                          | 5:07           | 5:20 |                      | WB0VGT          | 5x7                    | MIKE MANKATO, MINN 1 min               |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO |        | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                                 |
|---------------------|----------------|--------|----------------------|-------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | START          | END    |                      |                   |                        |                                                                                                                                                                                  |
| May 16              | 5:25           | 5:28   | X                    | KL7HKE            | 576                    | JOE ANCHORAGE ALASKA                                                                                                                                                             |
|                     | 5:32           | 5:40   | X                    | K8AMX             | 578                    | DICK AKRON, OHIO                                                                                                                                                                 |
|                     | 5:42           | 5:52   | X                    | WB611Q            | 5X6                    | FRED TUSTIN L.A.                                                                                                                                                                 |
|                     | 5:43           | 6:10   | X                    | WD6COV/EF         | 5X7                    | CLINT S.F. CA                                                                                                                                                                    |
|                     | 6:11           | 6:20   | X                    | KØAJI             | —                      | LAMAR OMAHA, NEB.                                                                                                                                                                |
| May 18              |                |        |                      |                   |                        |                                                                                                                                                                                  |
| 14.300              | 5:15am         | 5:25am | X                    | WA6SYR            | 5X5                    | Phil Palm Springs Calif - owns a<br>repair facility for Rolls Royce + Mercedes<br>Benz.                                                                                          |
|                     |                |        |                      | <del>WA6SYR</del> |                        |                                                                                                                                                                                  |
| 14.303              | 5:30am         | 5:37am | X                    | WB6WMD            | 5X5                    | Paul South Dale Calif - heard about<br>us on T.V. that <del>was</del> people who<br>belong to this group have to turn over<br>all their property. Wont sure it was<br>us or not. |
| 14.303              | 5:40am         | 5:45am | X                    | WA8HLO            | 5X7                    | Bill - Cleveland OH.                                                                                                                                                             |
|                     | 5:46am         | 5:47am |                      | WAUFEX            | 517                    | ? Virginia Beach Va.                                                                                                                                                             |
|                     | 5:47am         | 5:50am |                      | WA6ND             | 5X5                    | Hert Tennessee 1-min                                                                                                                                                             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY    | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                   |
|--------------------------|----------------|-------|----------------------|--------------------|------------------------|--------------------------------------------------------------------|
|                          | START          | END   |                      |                    |                        |                                                                    |
| May 18                   |                |       |                      |                    |                        |                                                                    |
| H. 303                   | 5:55           | 6:08  | <del>WB8RQX</del>    | WB8RQX             | 5X5                    | Roddy Cleveland OH (Euclid OH)<br>18 years old.                    |
| May 19                   |                |       | <del>KB1VYR/4</del>  |                    |                        |                                                                    |
|                          | 11:55          | 12:00 | X                    | KBWYR/4            | 5X9                    | St Petersburg, Florida.                                            |
|                          |                |       | *                    | <del>KBWYR/4</del> |                        |                                                                    |
| 14310                    | 12:01          | 12:13 | X                    | WD4LVE             | 5X9                    | Jim Falls Church VA. phone<br>patch                                |
|                          | 5:03           | 5:10  | X                    | WA4YER             | 5X9                    | Alton Augusta, GA in X-ray field                                   |
|                          | 6:45           | 7:00  |                      | WSYCI              |                        | Bill very concerned about Commer-<br>cial traffic                  |
|                          | 7:00           |       |                      | WA6YTG             |                        |                                                                    |
|                          |                |       |                      | <del>WB8RQX</del>  |                        |                                                                    |
|                          | 4:15           | 4:20  | ↘                    | WJ4LWV             | 5X9                    | repeated from the                                                  |
| May 20                   |                |       |                      | WJ4LEM             | 5X9                    | John - Phoenix AZ pounds like a<br>pig -                           |
|                          | 4:25           | 4:28  |                      | KC6MII             | 5X5                    | Mike Ponape Island                                                 |
| 14343                    |                |       |                      |                    |                        | head of federal govt. <sup>dept for</sup> Eastern Caroline Is 1-00 |

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| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO  |                 | 3. STATION<br>CALLED | 4. CALLED<br>BY           | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                   |
|--------------------------|-----------------|-----------------|----------------------|---------------------------|------------------------|----------------------------------------------------------------------------------------------------|
|                          | START           | END             |                      |                           |                        |                                                                                                    |
| May 27                   | 4:30            | 4:33            | X                    | KL7TCU                    | 5X7                    | Will Fairbanks Al.                                                                                 |
| 14.343                   | <del>4:30</del> | <del>4:33</del> |                      | <del>KL7TCU</del>         |                        |                                                                                                    |
|                          | 4:35            | 4:38            | X                    | W6QMR                     | 5X9                    | Dr. NH. Skota, Calif.                                                                              |
| 14.343                   | 4:44            | 4:50            | X                    | W6QMR                     | 5X5                    | Tom St. Louis MO.                                                                                  |
|                          | 5:01            | 5:04            | X                    | K9YUG                     | 3X5                    | Bunny Fla Florida FL                                                                               |
|                          | 5:11            |                 | X                    | WB6SOP                    | 3                      | Dr. San Diego CA                                                                                   |
| May 21                   | 10:20 pm        |                 | X                    | K4EK                      | 5X9                    | Dr. Anson - Alexandria Va. Marco Member<br>General Surgeon                                         |
|                          |                 |                 |                      |                           |                        | Dr. Ed Wilson. Washington D.C. General Surgeon                                                     |
|                          | 11:45           | 11:             | X                    | <del>W9OPY</del><br>W9OPY | 10/9                   | Vince IL                                                                                           |
|                          | 12:00           | 12:35           | X                    | KØRØF<br>YV5ENN           | *                      | MARTY physician in Colorado.<br>Nick Caracas Venezuela<br>DR. Rutland - general surgeon<br>Florida |
|                          | 1:50            | 1:53            |                      | 1PAR HT.                  |                        |                                                                                                    |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |        | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                             |
|--------------------------|----------------|--------|----------------------|-------------------|------------------------|------------------------------------------------------------------------------|
|                          | START          | END    |                      |                   |                        |                                                                              |
| May 21                   | 4:10           | 4:15   | X                    | WD9EJG            | 5x9                    | YANG PEORIA, ILL.                                                            |
| 14. 3/2                  | 4:40           | 4:43   | X                    | W0CYC             | 5x9                    | LOU ST. LOUIS MO.                                                            |
|                          | 4:45           | 4:52   | X                    | W48FOV            | 5x9                    | TRD CLEVELAND OH                                                             |
|                          |                |        | X                    | <del>WB2POY</del> |                        | WORKS FOR NASA - PIC-FIGHTER.                                                |
|                          | 4:53           | 4:55   | X                    | WB2POY            | 3x5                    | TOM NYC, NY. (QUEENS)                                                        |
|                          | 5:04           | 5:09   | X                    | K6JJP             | 3                      | <del>WB2POY</del> LES SACRAMENTO CA                                          |
|                          | 5:10           | 5:12   | X                    | WA6MRY            | 5x6                    | BEN <del>SACRAMENTO CA</del> SACRAMENTO VALLEY, CA                           |
| "                        | 8:30           | 8:35   | X                    | YV6OE             | 9x20                   | ? P.O. BOX 123, Port Orford, Oregon                                          |
|                          | 8:10:05        | 12:08  | X                    | WB6CWT            | 5x9                    | Joe + Glen Ellen - photo in Log<br>Kayson - asked of Larry + Karen<br>there. |
| May 22                   | 1:50am         | 1:55am | X                    | WBBDH             | 10/9                   | Gene - Somers NY Newage Hill<br>Westchester 10539                            |
|                          | 3:55           | 4:15   | X                    | WB6HGW            | 10/9                   | GUY SANDIEGO, CA                                                             |
| May 24                   | 3:30           | 3:33   | X                    | WB6RJT            | 5x5                    | Bob Linden NJ<br>Sand Horn QSL !!! 1-gp                                      |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                            |
|----------------|-------------------------|-----|----------------------|-----------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| May 28         | 14:34                   |     | X                    | W7KEU           | 5X9                    | Keith Albany OLE 2x<br>ask: Drew if he still would like a meter<br><del>meter</del> VTM meter - will send it to<br>Glasgow. |
|                |                         |     | <del>X</del>         |                 |                        |                                                                                                                             |
|                |                         |     | X                    | WJBSVFS         | 10/9                   | Gina Senatobia MS<br>has a QSL card.                                                                                        |
|                |                         |     | X                    | WB9WIP          | 5X9                    | George Chicago 2x                                                                                                           |
|                |                         |     | X                    | KC6CV           | 15/9                   | Don W. Caroline Islands<br>Yap Islands - a doctor.                                                                          |
|                |                         |     | X                    | WA6YQD          | 5X9                    | Roger Chico CA                                                                                                              |
|                |                         |     | X                    | WA6CUT          | 5X8                    | Mike Los Angeles CA                                                                                                         |
|                |                         |     | X                    | WA2YH           | 5X9                    | Eli NYC - Queens<br>Send him a QSL card!                                                                                    |
|                |                         |     | X                    | WDBARK          | 10/9                   | Ken Cleveland OH                                                                                                            |
|                |                         |     | X                    | WB6WMD          | 5X9+                   | Paul South Gate LA                                                                                                          |
|                |                         |     | X                    | WB4LTC          | 5X9                    | Gina Miami FLA                                                                                                              |
|                |                         |     | X                    | W6IRT           | 10/9 5X9+              | Morry Los Angeles CA                                                                                                        |
|                |                         |     | 1590                 | WB0QIN          | 10/9                   | Nat Garden City KNS                                                                                                         |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                      |
|-------------------|----------------|------|----------------------|-----------------|------------------------|-------------------------------------------------------|
|                   | START          | END  |                      |                 |                        |                                                       |
| Nov 28            |                |      | X                    | WB3JNI          | 5X5                    | Chuck                                                 |
| 14.347            |                |      | X                    | WD9ISM          | 5X8                    | Joe Judge Madison WI                                  |
|                   |                |      |                      | WD9NBT          | 5X9+                   | Red S. E. Wisconsin<br>retired chemist                |
| 14.342            |                |      | X                    | W3HBN           | 5X9                    | Stu Potomac MD-2x<br>physician <u>endocrinologist</u> |
| 31.5.78           | 3:55           | 4:00 | X                    | WB4RSC          | 5x7                    | Rusty WATERLOO, IOWA                                  |
|                   | 4:02           | 4:08 | X                    | NR9M            | 5x8                    | BOB JEFFERSONVILLE IND.                               |
|                   | 4:10           | 4:12 | X                    | WA6DKT          | 5x6                    | SAN SAN MATEO, CA. <sup>REC'D</sup>                   |
|                   | 4:15           | 4:45 | X                    | WD6GGY          | 5x9                    | KEITH MT. VIEW CA.                                    |
|                   |                |      |                      |                 |                        | INQUISITIVE SON OF A BITCH                            |
|                   | 4:46           | 4:50 | X                    | WB6WKM          | 5x5                    | JOCK SAN JOSE, CA.                                    |
|                   | 4:52           | 4:58 | X                    | WD4EFZ          | 5x9                    | MARTY OTTAWA, NEB.                                    |
|                   |                |      |                      |                 |                        | (AWAITING CSL 4/78)                                   |
|                   | 5:00           | 5:07 | X                    | WD4IBT          | 5x5                    | JUN ALBANY, GA.                                       |
|                   | 5:10           | 5:12 | X                    | K5BID           | 5x9                    | BOB HOUSTON, TEX.                                     |
|                   | 5:13           | 5:20 | X                    | NRKBT           | 5x4                    | PETER MARQUET, MICH.                                  |
|                   | 5:2            |      | X                    | KD5EO           | 5x5                    | AL CORPUS CHRISTI, TEX.                               |



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| 1. DATE<br>YR. ____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                            |
|---------------------|----------------|------|----------------------|-------------------|------------------------|-----------------------------------------------------------------------------|
|                     | START          | END  |                      |                   |                        |                                                                             |
| 31.5.78             | 5:22           | 5:26 | X                    | KH6JOV            | 578                    | BILL HAWAII                                                                 |
|                     | 5:27           | 5:34 | X                    | WA0TRY            | 579                    | JIM (in the Army) SAN ANTONIO TEX.                                          |
|                     | 5:35           | 5:38 | X                    | WB9TKR            | 579                    | ELI MOBILE ILL.                                                             |
|                     | 5:40           | 5:44 | X                    | K9MK              | 579                    | MIKE THREE LAKES, WIS.                                                      |
|                     | 5:45           | 5:51 | X                    | W1BFA             | 579                    | ERNE ARIZONA MAINE                                                          |
|                     | 5:53           | 5:58 | X                    | WA2DHZ            | 575                    | JOHN PINE CITY, N.Y.                                                        |
|                     | 5:58           | 6:02 | X                    | W7LAT             | 10x9                   | GEORGE JOHNSON GREEN VALLEY, ARIZONA<br>DAN MILLER N/AID FRIEND OF GEORGE'S |
|                     | 6:03           | 6:05 | X                    | WD2RGR            | 577                    | CHUCK WAYNE, N.J. ATT.                                                      |
|                     | 6:07           | 6:08 | X                    | WA4RDO            | 578                    | BILL PLAINS, GA                                                             |
|                     | 6:15           | 6:18 | X                    | WA3TLW            | 579                    | JIM LOUISSTOWN, PA.                                                         |
| Jan 2<br>1986       | 7:30           |      | X                    | <del>WA4RDO</del> |                        |                                                                             |
|                     |                |      | X                    | WB4EGR            | 578                    | Milee Louisville KY                                                         |
|                     |                |      |                      |                   |                        | Int. Sideband System 14.333- 1600 hours                                     |
|                     |                |      |                      |                   |                        | Y4 WØØVE - On Fed - send a self addr. stamped env.                          |
|                     |                |      | X                    | WA3ZMY            | 579                    | Bill - Nyackville, MS. 3905 Century Club                                    |
|                     |                |      | X                    | W9WON             | 579                    | Joe Sawyer, Northern Wisc. Lake Superior                                    |

Chick no longer qualifies as non commercial

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR.  | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY             | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                 |
|-----------------|-------------------------|------|----------------------|-----------------------------|------------------------|------------------------------------------------------------------|
| Jun 4<br>14.342 |                         |      | X                    | WB0YCI                      | 5x9                    | Bill Grand Rapids, MI<br>research + development.                 |
|                 |                         |      | X                    | <del>WB0YCI</del><br>WB0YCI |                        | Chaplain A.W. Roberts Net Control -<br>14.313<br>GUYANA Licensee |
|                 |                         |      | X                    | <del>WB0YCI</del><br>WB0YCI |                        |                                                                  |
| 6/7/78          | 3:20                    | 3:32 | X                    | WA9SEN                      | 5x9                    | RICH BOSTON, MASS                                                |
|                 | 3:33                    | 3:42 | +                    | WB5ZCL                      | 10/20                  | BOB TUPELO, MISS                                                 |
|                 | 3:43                    | 3:47 | +                    | WB3KAM                      | 5+8                    | ED PHIL. PA.                                                     |
|                 | 3:48                    | 3:51 | X                    | WB2YHS                      | 5x3                    | ? LONG ISLAND, N.Y.                                              |
|                 | 4:08                    | 4:11 | X                    | K3XX                        | —                      | CHARLIE FLA.                                                     |
|                 | 4:15                    | 4:18 | X                    | WB0RKL                      | 5x7                    | BOB SEND QSL CARD LINCOLN, NEB                                   |
|                 | 4:19                    | 4:20 | X                    | WD9EJG                      | 5x8                    | YANG                                                             |
|                 | 4:22                    | 4:30 | X                    | K17JCR                      | 5x8                    | AM TEO ANCHORAGE, ALASKA                                         |
|                 | 4:32                    |      | X                    | WD904Z                      | 5x7                    | MARTIN PEORIA, ILL                                               |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END    | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|----------------------|-------------------------|--------|----------------------|-------------------|------------------------|-------------------------------------|
| 6.7.78               | 4:35                    | 4:37   | X                    | WB9WNU            | 10/20                  | BobB                                |
|                      | 4:42                    | 4:45   | X                    | K9IUF             | 5/7                    | BILL                                |
|                      | 4:46                    | 4:48   | X                    | WA4VIT            | 5/8                    | RON                                 |
|                      |                         |        |                      | <del>WB9WNU</del> |                        |                                     |
| 14337                | 4:52                    | 5:00   | X                    | WB3TSK            | 5/9                    | Hank -                              |
|                      |                         |        | X                    | <del>WB9WNU</del> |                        | keighi Univ. - contractor for Univ. |
|                      | 5:00                    | 5:07   | X                    | WB7QPT            | 5/8                    | Glenn                               |
|                      | 5:08                    | 5:20   | X                    | WB9FCH            | 5/7                    | Mikes                               |
|                      | 5:22                    | 5:33   | X                    | WD9DYZ            | 5/6                    | Markin                              |
|                      | 5:35                    | 5:50   | X                    | WD9BGS            | 5/9                    | Bill                                |
| June 7               |                         |        |                      |                   |                        | St. Petes FL                        |
| 4.379                |                         |        | X                    | KP1MC             |                        | Phoenix AZ                          |
|                      | 12:55                   | 1:00am | Y                    | WB6LYY            |                        | Peoria IL                           |
|                      |                         |        |                      |                   |                        | Peoria IL                           |
|                      |                         |        |                      |                   |                        | Genevieve FL                        |
|                      |                         |        |                      |                   |                        | Genevieve FL college student        |
|                      |                         |        | X                    |                   |                        | Genevieve FL college student        |
|                      |                         |        |                      |                   |                        | Genevieve FL college student        |
| June 10              | 5:05                    | 5:20   | X                    | WD5BOU            | 5/9                    | Jim                                 |
|                      |                         |        |                      |                   |                        | RECEIVED<br>SAN DIA, TEX            |
|                      |                         |        |                      |                   |                        | phone patch<br>1-WW                 |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                        |
|----------------------|----------------|------|----------------------|-----------------|------------------------|---------------------------------------------------------|
|                      | START          | END  |                      |                 |                        |                                                         |
| June 10              | 5:20           | 5:40 | X                    | W7CKD           | 5X7                    | BILL DELTA, UTAH                                        |
|                      | 5:42           | 5:45 | X                    | W4Z0Y           | 5X9                    | LEE DELTONA, FLA. <sup>DR. LEE CAMPBELL</sup>           |
| June 11              | 3:30           | 3:45 | X                    | W1VUI           | 10/9                   | Jim <del>Mass.</del> Fitchburg, Mass                    |
| 1438R                | 4:15           | 4:18 | X                    | K86IRZ          | 5X9                    | 2x Tom <sup>helicopter pilot.</sup> + Dahu, Hawaii      |
|                      | 4:15           | 4:19 | X                    | W451JX          | 5518                   | Dave <sup>worked about month ago</sup> Demming, New Mex |
|                      | 4:19           | 4:30 | X                    | W09IOZ          | 10/9                   | Bill Fullerton                                          |
|                      | 4:30           | 4:34 | X                    | W46VPA          | 5X9                    | Mac San Jose, CA                                        |
|                      | 4:34           | 4:44 | X                    | W46NEN          | 5X7                    | Ken Sacramento CA                                       |
| 14.32                | 4:50           | 5:05 | X                    | W04LDD          | 5X9                    | Bill Greensboro N.C.                                    |
| #                    | 4:50           | 5:05 | X                    | W46PA           | 5X8                    | Bill Greensboro N.C.                                    |
|                      | 5:07           |      | X                    | W0B20SC         | 5X5                    | Ronny NYC, N.Y. Bronx                                   |
|                      | 5:20           | 5:50 | X                    | W04LVM          | 579                    | KEN <sup>(CATH. PRIEST)</sup> WHITEVILLE, N.C.          |
|                      | 6:00           | 6:10 | X                    | K66JIC          | 579                    | JOHN GUAYMA <sup>PHONE PATCH</sup>                      |
|                      | 6:15           | 6:16 | X                    | K7JFI           | 5X7                    | JOHN                                                    |
|                      | 6:20           |      | X                    | W2NCH           | 10/20                  | AL WALL, N.J.                                           |
|                      | 6:28           |      | X                    | W2ABT           | 579                    | FRANK DEAL, N.J.                                        |
|                      | 6:30           | 6:32 | X                    | W03BPB          | 10/20                  | MIKE JIM PITTS, PA.                                     |
|                      | 6:35           | 6:36 | X                    | W04HYE          | 579                    | JOHN BIRMINGHAM ALA.                                    |

## TYPES OF EMISSION

- |    |                                              |     |                                   |
|----|----------------------------------------------|-----|-----------------------------------|
| A0 | A steady unmodulated carrier.                | A5  | Television.                       |
| A1 | Telegraphy by interrupting continuous waves. | F1  | Frequency-shift keying.           |
| A2 | Tone modulated telegraphy.                   | F2  | Audio frequency-shift keying.     |
| A3 | Amplitude-modulated radiotelephony.          | FM  | Frequency modulation.             |
| A4 | Facsimile.                                   | NFM | Narrow band frequency modulation. |

## R-S-T REPORTS

### READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

### SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

### TONE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note  
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X, (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

### "Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

- ORG - What is my frequency?
- QRK - How is my signal (RST)?
- QRM - Interference from other stations.
- QRN - Interference from static.
- QRQ - Send faster.
- QRS - Send slower.
- QRT - I am closing down my station.
- QRU - Do you have anything further?
- QRV - Are you ready?
- QRX - Wait or stand by.
- QRZ - Who is calling me?
- QSB - Is my signal fading?
- QSL - Written verification of QSO.
- QSO - A two-way contact.
- QSP - \_\_\_\_\_ Can you relay message to \_\_\_\_\_?
- QSY - Shall I change frequency?
- QSZ - Shall I send each word twice?
- QTC - Do you have any messages for me?
- QTH - What is your location?

### PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

- |                 |                |                 |
|-----------------|----------------|-----------------|
| A as in ADAM    | J as in JOHN   | S as in SUSAN   |
| B as in BAKER   | K as in KING   | T as in THOMAS  |
| C as in CHARLIE | L as in LEWIS  | U as in UNION   |
| D as in DAVID   | M as in MARY   | V as in VICTOR  |
| E as in EDWARD  | N as in NANCY  | W as in WILLIAM |
| F as in FRANK   | O as in OTTO   | X as in X-RAY   |
| G as in GEORGE  | P as in PETER  | Y as in YOUNG   |
| H as in HENRY   | Q as in QUEEN  | Z as in ZEBRA   |
| I as in IDA     | R as in ROBERT |                 |

A.R.R.L. COUNTRIES Official List for ARRL Postwar DXCC

|                                    |                                           |                 |                                                      |                          |                                  |
|------------------------------------|-------------------------------------------|-----------------|------------------------------------------------------|--------------------------|----------------------------------|
| AC3                                | Sikkim                                    | KC6             | Eastern Caroline Islands                             | VP3                      | British Guiana                   |
| AC4                                | Tibet                                     | KC6             | Western Caroline Islands                             | VP4                      | Trinidad & Tobago                |
| AC5                                | Bhutan                                    | KG1             | (See OX)                                             | VP5                      | Jamaica                          |
| AP2                                | Pakistan                                  | KG4             | Guantanamo Bay                                       | (including Cayman Isls.) |                                  |
| BV, (C3)                           | Formosa                                   | KG6             | Marianas Islands                                     | VP5                      | Turks & Caicos Islands           |
| C (unofficial)                     | China                                     | KG6L            | (See KA9)                                            | VP6                      | Barbados                         |
| C3                                 | (See BV)                                  | KH6             | Hawaiian Islands                                     | VP7                      | Bahama Islands                   |
| C9                                 | Manchuria                                 | KJ6             | Johnston Island                                      | VP8                      | (See CE9)                        |
| CE2                                | Chile                                     | KL7             | Alaska                                               | VP8                      | Falkland Islands                 |
| CE3                                | Juan Fernandez Archipelago                | KM6             | Midway Islands                                       | VP8, LU-Z                | South Georgia                    |
| CE3, KC4, LU-Z, VK9                |                                           | KP4             | Puerto Rico                                          | VP8, LU-Z                | South Orkney Islands             |
| VP8, ZL5, etc.                     | Antarctica                                | KP8             | Palmyra Group, Jarvis Island                         | VP8, LU-Z, CE9           | South Sandwich Islands           |
| CE9                                | (See VP8)                                 | KR6             | Ryukyu Islands                                       |                          | South Shetland Islands           |
| CE9                                | Easter Island                             | KS3             | Swan Island                                          | VP9                      | Bermuda Islands                  |
| CM, CO                             | Cuba                                      | KV4             | American Samoa                                       | VO1                      | Zanzibar                         |
| CN2                                | Tangier                                   | KW6             | Wake Island                                          | VO2                      | Northern Rhodesia                |
| CN8                                | Morocco                                   | KX6             | Marshall Islands                                     | VO3                      | Tanganyika Territory             |
| CP                                 | Bolivia                                   | LA              | Canal Zone                                           | VO4                      | Kenya                            |
| CR4                                | Cape Verde Islands                        | LA              | Norway                                               | VO5                      | Uganda                           |
| CR5                                | Portuguese Guinea                         | LA              | Svalbard                                             | VO8                      | British Somaliland               |
| CR5                                | Principe, Sao Thome                       | LU              | Argentina                                            | VO8                      | Chagos Islands                   |
| CR6                                | Angola                                    | LU-Z            | (See CE9, VP8)                                       | VO8                      | Mauritius                        |
| CR7                                | Mozambique                                | LX              | Luxembourg                                           | VO8                      | Rodriguez Island                 |
| CR7                                | Ooa (Portuguese India)                    | LZ              | Bulgaria                                             | VO9                      | Seychelles                       |
| CR9                                | Macau                                     | MI              | San Marino                                           | VR1                      | British Phoenix Islands          |
| CR9B                               | Portuguese Timor                          | MP4             | Bahrain Island                                       | VR1                      | Gilbert & Ellice Islands         |
| CT1                                | Azores                                    | OA              | Trucial Oman                                         | VR2                      | Fiji Islands                     |
| CT2                                | Madeira Islands                           | OD5             | Peru                                                 | VR3                      | Fanning & Christmas Islands      |
| CT3                                | Uruguay                                   | OE              | Lebanon                                              | VR4                      | Solomon Islands                  |
| CX                                 | Germany                                   | OH              | Finland                                              | VR5                      | Tonga Islands                    |
| DI, DL, DM                         | Philippine Islands                        | OI9             | Aland Islands                                        | VR6                      | Pitcairn Island                  |
| DU                                 | Spain                                     | OK              | Czechoslovakia                                       | VS2                      | Singapore                        |
| EA                                 | Balearic Islands                          | ON4             | Belgium                                              | VS4                      | Malaya                           |
| EA6                                | Canary Islands                            | OO5, 6          | Belgian Congo                                        | VS5                      | Sarawak                          |
| EA8                                | Ibni                                      | OX, KG1         | Greenland                                            | VS6                      | Brunei                           |
| EA9                                | Rio de Oro                                | OY              | Fueroes                                              | VS9                      | Aden & Socatra                   |
| EA9                                | Spanish Morocco                           | OZ              | Denmark                                              | VS9                      | Maldives Islands                 |
| EL                                 | Republic of Ireland                       | PI              | Netherlands                                          | VS9                      | Sultanate of Oman                |
| EL                                 | Republic of Liberia                       | PI2N            | Netherlands West Indies                              | VU2                      | India                            |
| EG                                 | Sierra Leone                              | PK1, 2, 3       | Sint Maarten                                         | VU4                      | Laccadive Islands                |
| ET2                                | Eritrea                                   | PK4             | Java                                                 | VU5                      | Andaman and Nicobar Islands      |
| ET3                                | Ethiopia                                  | PK5             | Netherlands Borneo                                   | W                        | (See K)                          |
| FA                                 | France                                    | PK6             | Celebes & Molucca Islands                            | XE, XF                   | Mexico                           |
| FB8                                | Algeria                                   | PX              | Andorra                                              | XE4                      | Revilla Gigedo                   |
| FB8                                | Amsterdam & other Paill Islands           | PY              | Brazil                                               | XV6                      | (See 3W8)                        |
| FB8                                | Comoro Islands                            | PY9             | Fernando de Noronha                                  | XZ2                      | Laos                             |
| FB8                                | Korsholm Islands                          | PY9             | Trinidad & Vaz Islands                               | YA                       | Burma                            |
| FB8                                | Madagascar                                | PZ1             | Netherlands Guiana                                   | YI                       | Afghanistan                      |
| FB8                                | Tronlein Island                           | SL, SM          | Sweden                                               | YJ                       | Inag                             |
| FC (unofficial)                    | Corsica                                   | ST2             | Sultan                                               | YK                       | (See PUS)                        |
| ED                                 | Togo                                      | SV              | Egypt                                                | YN, YN6                  | Nicaragua                        |
| EE8                                | French Cameroon                           | SV              | Crete                                                | YO                       | Roumania                         |
| EE8                                | French West Africa                        | SV              | Dodecanese                                           | YS                       | Salvador                         |
| FU7                                | Guadeloupe                                | TA              | Turkey                                               | YU                       | Yugoslavia                       |
| FU8                                | French Indo-China                         | TF              | Iceland                                              | YV                       | Venezuela                        |
| FK8                                | New Caledonia                             | TG              | Guatemala                                            | Z1                       | Aves Island                      |
| FL8                                | French Somaliland                         | TI              | Costa Rica                                           | ZB1                      | Albania                          |
| FM7                                | Martinique                                | TI6             | Cocos Island                                         | ZB2                      | Malta                            |
| FO6                                | French India                              | UA7, 2, 3, 4, 6 | European-Russian Socialist Federated Soviet Republic | ZC3                      | Gibraltar                        |
| FO8                                | Clipperton Island                         | UA9, 9          | Asiatic Russian S.F.S.R.                             | ZC5                      | Christmas Islands                |
| FPS                                | French Equatorial Africa                  | UB5             | Wrangel Island                                       | ZC5                      | British North Borneo             |
| FPS                                | Guamion Island                            | UC2             | White Russian S.S.R.                                 | ZC6                      | Palestine                        |
| FPS                                | Saint Martin                              | UD6             | Azerbaijan                                           | ZD1                      | Sierra Leone                     |
| FPS                                | New Hebrides                              | UF6             | Armenia                                              | ZD2                      | Nigeria                          |
| FUS                                | Walli & Futuna Islands                    | UH8             | Turkoman                                             | ZD3                      | Gambia                           |
| FV7                                | French Guiana & Inini                     | UI8             | Uzbek                                                | ZD4                      | (See 9G1)                        |
| GC7                                | England                                   | UJ8             | Tajikik                                              | ZD6                      | Gold Coast, Togoland             |
| GD                                 | Channel Islands                           | UL7             | Tadzhik                                              | ZD7                      | Nyasaland                        |
| GI                                 | Isle of Man                               | UM8             | Kazakh                                               | ZD8                      | St. Helena                       |
| GL                                 | Northern Ireland                          | UN1             | Karelo-Finnish Republic                              | ZD9                      | Ascension Island                 |
| GW                                 | Scotland                                  | UO5             | Moldavia                                             | ZD9                      | Tristan da Cunha & Gough Islands |
| HA                                 | Wales                                     | UQ2             | Lithuania                                            | ZE                       | Southern Rhodesia                |
| HA                                 | Hungary                                   | UR2             | Latvia                                               | ZK1                      | Cook Islands                     |
| HC                                 | Switzerland                               | VE, VO          | Estonia                                              | ZK2                      | Niue                             |
| HC8                                | Ecuador                                   | VK              | Australia (including Tasmania)                       | ZL                       | Chatlam Islands                  |
| HE                                 | Galapagos Islands                         | VK              | Lord Howe Island                                     | ZL                       | Kermadec Islands                 |
| HE                                 | Liechtenstein                             | VK9             | Cocos Island                                         | ZL5                      | New Zealand                      |
| HI                                 | Haiti                                     | VK9             | Nauru Island                                         | ZM6                      | (See CE9)                        |
| HI                                 | Dominican Republic                        | VK9             | Norfolk Island                                       | ZM7                      | British Samoa                    |
| HK                                 | Colombia                                  | VK9             | Papua Territory                                      | ZP                       | Tokolau (Union) Islands          |
| HK9                                | Archipelago of San Andres and Providencia | VK9             | Territory of New Guinea                              | ZS1, 2, 4, 5-6           | Paraguay                         |
| HL                                 | Korea                                     | VK9             | (See CE9)                                            | ZS3                      | Union of South Africa            |
| HP                                 | Panama                                    | VK9             | Heard Island                                         | ZS3                      | Prince Edward & Marion Islands   |
| HS                                 | Honduras                                  | VO              | Macquarie Island                                     | ZS7                      | Southwest Africa                 |
| HS                                 | Thailand                                  | VP1             | (See VE)                                             | ZS8                      | Swaziland                        |
| HV                                 | Vatican City                              | VP2             | British Honduras                                     | ZS9                      | Basutoland                       |
| HZ                                 | Saudi Arabia                              | VP2             | Anguilla                                             | 3A                       | Bechuanaland                     |
| I1, IT1                            | Italy                                     | VP2             | Antigua, Barbuda                                     | 3V8, XV5                 | Tunisia                          |
| I1                                 | Trieste                                   | VP2             | British Virgin Islands                               | 4S7                      | Vietnam                          |
| I5                                 | (See CE9)                                 | VP2             | Dominica                                             | 4W1                      | Ceylon                           |
| IS1                                | Italian Somaliland                        | VP2             | Granada & Dependencies                               | 4X4                      | Yemen                            |
| JA, KA                             | Sardinia                                  | VP2             | Montserrat                                           | 9G1, ZD4                 | Israel                           |
| JT1                                | Mongolia                                  | VP2             | St. Kitts, Nevis                                     | 9K2                      | Libya                            |
| JZ6                                | Netherlands New-Guinea                    | VP2             | St. Lucia                                            | 9S4                      | Ghana                            |
| K W                                | United States of America                  | VP2             | St. Vincent & Dependencies                           |                          | Kuwait                           |
| KA8, KG6L, Bonin & Volcano Islands |                                           |                 |                                                      |                          | Saar                             |
| KB6                                | Baker, Howland & American Phoenix Islands |                 |                                                      |                          | Aldabra Islands                  |
| KC4                                | (See CE9)                                 |                 |                                                      |                          | Cambodia                         |
| KC4                                | Navassa Island                            |                 |                                                      |                          | Nepal                            |



JUNE 13 D.C.



# RADIO AMATEUR

# LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

WB1SMD  
E-4-a-2

|              |  |
|--------------|--|
| of station   |  |
| from         |  |
| to           |  |
| log book No. |  |

BZ

# AMECO

# PUBLISHING CORP.

Cat. # 14-01

**90¢**

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

## HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
  - Column 1. Record the date. This need be recorded only once each day.
  - Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
  - Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
  - Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
  - Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

## FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:

The operator for all transmissions is \_\_\_\_\_

The call of this station is \_\_\_\_\_ and is indicated by an "X" throughout the log.

If the equipment is at a fixed location, the address is \_\_\_\_\_

If mobile, type of vehicle is \_\_\_\_\_. The approximate location of the mobile station should be entered in column 6. Times are recorded in \_\_\_\_\_ time.

\_\_\_\_\_  
Signature of Operator.



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 28 | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES           |
|-------------------|----------------|-------|----------------------|-----------------|------------------------|--------------------------------------------|
|                   | START          | END   |                      |                 |                        |                                            |
| 6-14              | 2:00           | 2:10  | K64HC                | ME              | 5:9                    | Guantanamo Bay Cuba 14.280                 |
| 6-14              | 9:45           | 9:48  | <del>WZEP</del>      | ME              | 3:5                    | John K76FZ 14.290                          |
| 6-15              | 10:50          | 10:55 | W04AX                | ME              | 5:5                    |                                            |
| 6-15              | 10:45          | 10:49 | YSIRUE               | ME              | 5:5                    | San Salvador                               |
| 6-15              | 11:05          | 11:20 | W6WZX                | ME              | 5:5                    | Bob                                        |
| "                 | 11:30          | 11:50 | AA6JJ                | "               | 5:9                    | JJ Doctor anesthesiologist San Diego       |
| "                 | 12:00          | 12:00 | K6YRA                | "               | 5:9                    | AL San Fernando Valley                     |
| "                 | 12:07          | 12:09 | AA6AA                | "               | 5:9                    | " " "                                      |
| "                 | 12:10          | 12:20 | K4CLB                | "               | 5:9                    | KARL                                       |
| "                 | 12:20          |       | WA6IJZ               |                 | 5:9                    | Bob Orland Cal.                            |
| "                 | 12:10          | 1:20  | TI4HWF               |                 | 3:3                    | HW San Jose Costa Rica                     |
| "                 | 8:37           | 8:43  | W05BCX               |                 | 5:9                    | David Springfield Io.                      |
| 6-17              | 3:25           | 3:28  | WD9DDT               | X               | 5:9                    | GREENTOWN, IND. (DAVE) WANTS TO TALKED 328 |
| 6-19              | 4:05           | 4:07  | N2NCA                | X               | 10/20                  | AL NEW JERSEY                              |
|                   | 4:08           | 4:20  | ND6EB                | X               | 5:9                    | BAR CAPITANO BEH, CA.                      |
|                   |                |       |                      |                 |                        | 210 PATCH TO 5.7.                          |
| 6-19              | 5:05 pm        |       | WB8ZJU               | X               | 10/9                   | AL Cleveland OH                            |
| 10                |                |       | WB6NWX               | X               | 10/9                   | Don Edward City Calif. 2-2                 |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78           | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                   |
|-----------------------------|----------------|------|----------------------|-----------------|------------------------|--------------------------------------------------------------------|
|                             | START          | END  |                      |                 |                        |                                                                    |
| 21.310<br><del>21.310</del> | 5:20           | 5:24 | X                    | WB6EXN          | 5x9+                   | Guy Los Altos CA                                                   |
|                             |                |      | X                    | WB6DFX          | 5x9+                   | Joe Sausalito                                                      |
| 21.310                      |                |      | X                    | WD5BCV          | 5x9+                   | David Springfield LA                                               |
| 21.335                      | 7:15 pm        |      | WA9FZQ               | WA              |                        | Dan                                                                |
| 21.311                      | 7:27           |      | WB3EVO               |                 |                        | Wes Penn.                                                          |
| 21.323                      |                |      | WD5DXT               |                 | 5M                     | Gil Cleveland OH                                                   |
| 21.335                      |                |      | WB3AHH               |                 |                        | Roy                                                                |
| 21.3                        |                |      | WD0CKW               |                 | 5x9                    | Don Missouri St Louis <sup>duch.</sup><br>70<br>Auto patch through |
|                             |                |      | WA4BKP               |                 |                        |                                                                    |
|                             |                |      | WD0AXC               |                 |                        |                                                                    |
| 21.335                      | 8:10           |      | WB70UE               |                 | 5x9                    | Phil - Richland, Washington                                        |
|                             |                |      | WD0DXC               |                 | 5x7                    | Gene Brunswick N.J.                                                |
|                             |                |      | K1PMR                | X               | 5x9+                   | John Maine                                                         |
| 21.357                      |                |      | WD5G6W               |                 | 5x9                    | MIKE                                                               |
|                             |                |      | WD9EFD               |                 |                        | Salem Ind                                                          |
| 21.340                      |                |      | WA9OJZ               |                 |                        | Garry Sterling Ill 2-6                                             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                       |
|----------------------|----------------------------------|------|----------------------|-----------------|------------------------|--------------------------------------------------------|
| 2130                 | 9:15                             | 9:18 | <del>W8MC</del>      | X               | 5x9                    | MAC                                                    |
|                      | 5:25                             | 5:32 | K3UKW                | X               | 5x8                    | PHIL PA.                                               |
| 6/20                 | 5:35                             | 5:38 | K8RNM                | X               | 10/20                  | NEWARK, OHIO                                           |
|                      | 5:40                             | 5:48 | K8BAA                | X               | 5x9                    | ROCHESTER, MANN                                        |
|                      | 5:49                             | 6:00 | W09JKT               | X               | 5x9                    | ELK GROVE VILLAGE, ILL                                 |
|                      |                                  |      | <del>W8MC</del>      | X               |                        | AIRCRAFT MECHANIC                                      |
|                      | 6:02                             | 6:05 | W1WVF                | X               | 5x9                    | WILLIS MASS                                            |
|                      | 6:05                             | 6:10 | W324LDBS             | X               | 5x7                    | BURLINGTON, CONN.                                      |
|                      | 6:11                             | 6:14 | K8EA                 | X               | 10/20                  | LAUNIA, MICH                                           |
|                      | 6:15                             | 6:18 | W1DXL                | X               | 5x8                    | NORWALK, CONN                                          |
|                      | 6:19                             | 6:24 | W2MIG                | X               | 10/20                  | ELIZABETH, N.J.                                        |
|                      |                                  |      |                      |                 |                        | KNOWS HARCO (the first)<br>CHARLIE BENSON W/BB AIRLINE |
|                      | 6:25                             | 6:27 | W381JY               | X               | 5x9                    | PIGGEON MICH.                                          |
|                      | 6:28                             | 6:29 | W3NVM                | X               | 5x8                    | BALTIMORE, MD                                          |
|                      | 6:30                             | 6:32 | W8KKE                | X               | 5x9                    | DAYTON, OHIO                                           |
| 21303                | 7:20                             | 7:32 | W4DHE                | X               | 5x9                    | Bill Bismark, N. Dakota - law<br>administrative        |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 14 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES            |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|---------------------------------------------|
|                      | 6:45                             | WBSQPTAKH            | Wes             | SS                     | WBSQPTAKHZ Guam Ernie 14322                 |
|                      |                                  | W7CPA                |                 | SS                     | Joe New York "                              |
|                      |                                  | W2HAC                | WCS             | SS                     | Ed New York "                               |
|                      | 7:35                             | 7:40                 | KD6JLL          | S8                     | Dan Guam "                                  |
|                      | 7:40                             | 7:42                 | WBITSW          | 33                     | Stan Connecticut "                          |
|                      | 7:42                             | 7:45                 | K6ZSB           | SS                     | RON Milbrage "                              |
|                      | 7:46                             | 7:55                 | KHAWO           | S9                     | Dave, Winter Park FL. Doctor offered help " |
|                      | 7:55                             | 7:56                 | W04DJC          | SS                     | John Georgia "                              |
|                      | 7:57                             | 7:58                 | WSVKR           | S9                     | Earl Mississippi "                          |
|                      | 8:05                             | 8:10                 | WD8AHS          | S9                     | Mike Clare Michigan "                       |
|                      | 8:11                             | 8:15                 | WB4ZFX          | SS                     | Dave Mulberry Florida "                     |
|                      | 8:15                             | 8:17                 | W8CIJ           | S9                     | Leo Ohio "                                  |
|                      | 8:18                             | 8:20                 | WB4AWR          | SS                     | Louisville Kentucky Wayne "                 |
|                      | 8:25                             | 8:30                 | W8CFH           | 33                     | Randy Detroit "                             |
|                      | 8:30                             | 8:32                 | K2UFM           | SS                     | Warren New Jersey "                         |
|                      | 8:33                             | 8:35                 | WBSIYQ          | 33                     | John Arkansas "                             |
|                      | 8:35                             | 8:40                 | W366J           | SS                     | Herb Penn. "                                |
|                      | 8:40                             | 8:44                 | W8JAL           | 33                     | Connecticut 2-d                             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START | END   | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-------------------------|-------|----------------------|-----------------|------------------------|----------------------------------|
|                   | 8:45                    | 9:05  | WA2PYP               | WCS             | S9                     | Mike New Jersey                  |
|                   | 9:10                    | 9:11  | WD4AJJ               |                 | S9                     | Miami End of 20 meters           |
|                   | 9:25                    | 9:33  | K1BHT                |                 | SS                     | Hank Connecticut 21.326 15m      |
|                   | 9:35                    | 9:43  | W2LH                 |                 | S9                     | Arthur New York wading River LI  |
|                   | 9:43                    | 9:45  | WB3BAP               |                 | SS                     | Bob Penn. Chambersburg           |
|                   | 9:45                    | 9:49  | WB0PLY               |                 | SS                     | Mo. Blair Fulton                 |
|                   | 9:49                    | 9:55  | WB1ATE               |                 | 1:1                    | Charlie                          |
|                   | 9:55                    | 10:00 | K4RUG                |                 | S:5                    | Charlie Pennescola QRP 2watts    |
|                   | 10:01                   | 10:05 | WA4DK                | WA4YDK          | S:5                    | Elliot Hollywood Fl. mobile      |
|                   | 10:10                   | 10:15 |                      | ← K4IT          | S9                     | South Carolina Bill              |
|                   | 10:20                   | 10:25 | WA2AET               |                 | SS                     | Bruno New Jersey Metushion       |
|                   | 10:30                   | 10:40 | N4ZJ                 |                 | SS                     | Dave Richmond Virginia           |
|                   | 10:40                   |       | K2POA                |                 | S3                     | New York Art                     |
|                   | 12:05                   | 12:10 | W1LC                 |                 | S8                     | Herman Mass. Worcester           |
|                   | 12:15                   | 12:20 | WB0ZRA               |                 | S5                     | Hibbing Minnesota Doyle          |
| Jan 22            |                         |       | WA4PRX               |                 |                        | Florida                          |
| 21.326            |                         |       |                      |                 |                        |                                  |
|                   | 9:30                    | 9:45  | WB4TK                |                 | S:5                    | Bill Georgia Maryette 2-e        |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO |                  | 3. STATION<br>CALLED | 4. CALLED<br>BY  | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                     |
|----------------------|----------------|------------------|----------------------|------------------|------------------------|------------------------------------------------------|
|                      | START          | END              |                      |                  |                        |                                                      |
|                      | 9:45           | 10:05            | WB4QXQ               | wes              | S4                     | Tenn. Powl 21325                                     |
|                      | 10:07          | 10:10            | W1P5H                |                  | S4                     | Bob Boston                                           |
|                      | 10:10          | <del>10:23</del> | WB4ZCD               |                  | S3                     | Jim Kentucky                                         |
|                      | 10:25          | 10:30            | WD4FRK               |                  | S5                     | Lee Port Charlet Fla.                                |
|                      | 10:30          | 10:33            | WD4FX4               |                  | S3                     | George Mo.                                           |
|                      | 10:37          | 10:43            | WB4SIF               |                  | S4                     | Dick Lexington Kentucky                              |
|                      | 10:44          | 10:48            | <del>KBSAD</del>     | KBSAD            | S3                     | John Texas                                           |
|                      | 10:50          | 10:54            | K7KZ                 | I                | S3                     | Arizona mobile                                       |
|                      | 10:54          | 11:00            | WB20WU               |                  | S3                     | Mike New York                                        |
|                      | 11:00          | 11:05            | K2EYJ                | <del>K2EYJ</del> | S5                     | Bob Long Is NY <del>Long Is NY</del>                 |
|                      | 11:07          | 11:09            | W1TSP                |                  | S9                     | Richard Boston Mass Doctor Internal Medicine         |
|                      | 11:15          | 11:21            | N2KW                 | Be Back tomorrow | S6                     | Allan Mahattan friend of Davis Ph.D. insector WB6HLL |
|                      | 11:24          | 11:30            | WBSTAQ               |                  | S6                     | Lem Dallas Tex                                       |
|                      | 11:30          | 11:33            | W4YEFY               |                  | S6                     | Wade Jacksonville Florida                            |
|                      | 11:33          | 11:37            | WD4MAE               |                  | S6                     | Gene Florida                                         |
|                      | 11:37          | 11:39            | WSNGE                |                  | S3                     | Bill Oklahoma City                                   |
|                      | 11:41          | 11:45            | WD8EGQ               |                  | S5                     | Jackee Detroit Michigan                              |
|                      | 11:49          | <del>11:50</del> | WB3BBK               |                  | S4                     | TOM Washington D.C. 2. f                             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. → | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------------|
|                  | START          | END  |                      |                 |                        |                                        |
| Vr               | 12:20          |      | W9I4                 |                 | 55                     | Les Kokomo Ind                         |
|                  | 8:30           | 8:45 | DL7OK                | Wes             | 57                     | Diet Bonn West Germany 21355           |
|                  | 8:45           | 9:00 | 4X4WA                |                 | 57                     | Dave Tel Aviv                          |
|                  | 9:15           | 9:20 | WSBL                 |                 | 53                     | AL Cal. San Antonio Texas              |
|                  | 9:20           | 9:50 | W00CHW               |                 | 55                     | <del>St. Louis</del> ST. Louis MO. Don |
|                  | 2:55           | 3:15 | K4IQN                |                 | 53                     | DOC FT. Pierce Fla. 10 metres          |
|                  | 4:30           | 4:30 | K4BZJ                |                 | 55                     | Charlie                                |
|                  | 1:00           | 1:05 | K6UD                 |                 |                        | Stan Bay Area 21280                    |
|                  | 1:10           |      | K6AXC                |                 | 57                     | 21355                                  |
|                  |                |      | W6IJJ                |                 | 53                     | Net Control Bob West Control Net       |
|                  |                |      | <del>W6IJJ</del>     |                 |                        |                                        |
|                  |                |      | WB9IVT               |                 | 53                     |                                        |
|                  |                |      | WSRBO                |                 | 59                     | RAY                                    |
|                  |                |      | WB9RPY               |                 | 59                     | John Illinois                          |
|                  |                |      | WD96NZ               |                 |                        |                                        |
|                  |                |      | WB9GNX               |                 |                        | mag                                    |
|                  |                |      | K9IL                 |                 | 59                     | Bob                                    |
|                  |                |      | W9KV                 |                 | 59                     |                                        |

2-g

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO  |                | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|----------------------|-----------------|----------------|----------------------|-----------------|------------------------|-----------------------------------|
|                      | START           | END            |                      |                 |                        |                                   |
| 6/29                 | 255             | 256            | WD1LOZ               |                 |                        | Filmore Ill                       |
|                      | <del>257</del>  | <del>258</del> | WA0CZO               |                 |                        | RAY                               |
|                      | 258             | 259            | WQRNC                |                 | SS                     | Denver Colo                       |
|                      | 3:00            | 3:01           | W00E0X               |                 | SS                     |                                   |
|                      | 3:02            | 3:03           | WB0TDZ               |                 | S4                     |                                   |
|                      | <del>3:03</del> | 3:04           | WA1KUL               |                 | SS                     |                                   |
|                      | 3:05            | 3:05           |                      |                 |                        | WA4RYN Net Control N.C. Eastcoast |
|                      | <del>3:06</del> | 3:06           | WB1A1E               |                 | S3                     |                                   |
|                      | 3:07            | 3:08           | WA1QPE               |                 | S9                     |                                   |
|                      | 3:18            | 3:18           | K2BLL                |                 | S4                     | New Jersey                        |
|                      | 3:24            | 3:24           | WB2M50               |                 |                        | Mike New Jersey                   |
|                      | 3:25            | 3:25           | W2LOZ                |                 |                        | New Jersey                        |
|                      | 3:28            | 3:28           | WB2OLO               |                 | SS                     | New York                          |
|                      | 3:50            | 3:50           | N3BK                 |                 |                        |                                   |
|                      | 3:52            | 3:52           | WB3DJF               |                 | S2                     | Penn. TOM                         |
|                      | 4:00            | 4:00           | K3VDU                |                 | S3                     | Penn                              |
|                      | 4:20            | 4:21           | WB4F45               |                 | S9                     | Fla                               |
|                      | 4:22            | 4:22           | WA4KLO               |                 | S9                     |                                   |

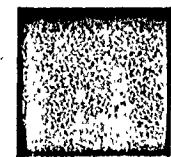
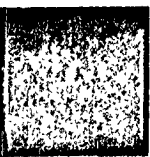


Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END  |                      |                 |                        |                                  |
|                      | 2:40           | 3:40 | W5LJI                |                 | SS                     | Oklahoma                         |
|                      | 2:41           | 3:41 | W5SLEO               |                 | SS                     | Oklahoma                         |
|                      | 2:43           | 3:43 | W5SMII               |                 | S3                     |                                  |
|                      | 3:43           | 3:43 | K5B6                 |                 | S9                     |                                  |
|                      | 4:46           | 4:46 | W4YITAS              |                 | S9/20                  | Texas                            |
|                      | 4:47           | 4:47 | W5TDO                |                 | S3                     |                                  |
|                      | 4:50           | 4:50 | W6CNA                |                 | S9                     | Dick                             |
|                      | 4:50           | 4:55 | W6ZPV                |                 | SS                     |                                  |
|                      | 4:55           | 4:56 | W6EFO                |                 | SS                     |                                  |
|                      | 4:57           | 4:58 | <del>W6</del> W6BZ   |                 | S8                     | Alameda                          |
|                      | 5:00           | 5:00 | W6ILH                |                 | SS                     |                                  |
|                      | 5:00           | 5:00 | K6ZSB                |                 | S9                     | San Francisco                    |
|                      | 5:00           | 5:00 | W6BQW                |                 | S9                     | South Cal.                       |
|                      | 5:00           | 5:00 | K6DZT                |                 | S9                     | Cal                              |
|                      | 5:01           | 5:01 | W6SS6                |                 | S3                     |                                  |
|                      | 5:03           | 5:03 | W6BADH               |                 | SS                     | Mohave                           |
|                      |                |      | K6JFI                |                 | S3                     |                                  |
|                      |                |      | W7HYW                |                 | SS                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES      |
|----------------------|----------------|------|----------------------|-----------------|------------------------|---------------------------------------|
|                      | START          | END  |                      |                 |                        |                                       |
|                      | 5:06           | 5:07 | K7ADZ                |                 | S4                     | Washington                            |
|                      | 5:06           | 5:07 | WB7TYF               |                 | S3                     |                                       |
|                      | 5:08           | 5:08 | N7CW                 |                 | S9                     | Phonex                                |
|                      | 5:10           | 5:10 | WB7D6V               |                 | S4                     | Arizona                               |
|                      |                |      | WB8UPH               |                 | S5                     | OHIO                                  |
|                      |                |      | W8MJB                |                 | S5                     |                                       |
|                      | 5:20           | 5:20 | W4NYS                |                 | S9                     | Greenville South Carolina             |
|                      | 5:21           | 5:23 | WB4LIM               |                 | S5                     | Jack Atlanta Georgia                  |
|                      | 5:25           | 5:25 | WB6YTR               |                 | S4                     | Will L.A.                             |
|                      | 5:26           | 5:26 | WB6CAM               |                 | S5                     | Monterey TIM                          |
|                      | 5:28           | 5:28 | WB8EYL               |                 | S5                     | Edna Mich                             |
|                      | 5:28           | 5:29 | WA6JHT               |                 | S9                     | Roy Anaheim                           |
|                      | 5:29           | 5:30 | WB6C                 |                 | S9                     | L.A.                                  |
|                      | 5:30           | 5:30 | N8HLI                |                 | S9                     |                                       |
|                      | 5:31           | 5:35 | WA4UUV               |                 | S5                     | Charlie Kennedy Space Center 8watts   |
|                      | 5:37           | 5:39 | WB6UTE               |                 | S9                     | Lee <del>CA</del> San Fernando Valley |
|                      | 5:40           | 5:41 | WB6ANK               |                 | S5                     | Ed                                    |
|                      | 5:42           | 5:42 | W4LMB                |                 | S9                     | BJ Virginia Beach Virginia 2-1        |



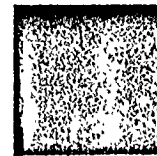
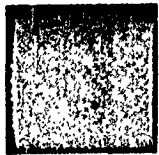
•Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES      |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|---------------------------------------|
|                      |                         |     | KOHHE                |                 | SS                     | TOM IOWA                              |
|                      |                         |     | WA4UQD               |                 | S9                     | Dorchester Fla                        |
|                      |                         |     | WD4AWN               |                 | S9                     | Tom Spartanburg S.C.                  |
|                      |                         |     | CG6IXE               |                 | S4                     | Toronto Canada visiting GT M November |
|                      |                         |     | WBSUQB               |                 | S9                     | Miss. Terry                           |
| 6:00                 | 6:01                    |     | WA4Z0Y               |                 | S9                     | Lee Fla                               |
|                      |                         |     | WD4HPZ               |                 | S9                     | Maryetta Georgia                      |
|                      |                         |     | K8SYH                |                 | S7                     | Virginia                              |
| 6:05                 | 6:05                    |     | K5ZCJ                |                 | S4                     | Larry Arkansas                        |
|                      |                         |     | WB9RPY               |                 | S7                     | John Chicago                          |
|                      |                         |     | WDS DBU              |                 | S9                     | ROM So. Louisiana CAD                 |
| 6:17                 | 6:20                    |     | WN4DXL               |                 | SS                     | LARRY Fla                             |
|                      |                         |     | WD4QRY               |                 | SS                     | Ricky Ala.                            |
| 6:24                 | 6:24                    |     | K4FTD                |                 | SS                     |                                       |
| 7:00                 | 7:04                    |     | W4...                |                 | S3                     | 2130                                  |
|                      |                         |     | W4...                |                 | S9                     |                                       |
|                      |                         |     | W5UCC                |                 | S9                     | New AL                                |

2-4

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
| June 20              | 243                     | 245  | WB1E2L               |                 | 53                     | Started Dx Net                   |
|                      | 334                     | 334  | WA4UU                |                 | 59                     | Flg                              |
|                      | 335                     | 335  | WA4QYA               |                 | 54                     |                                  |
|                      | 339                     | 339  | WSQDT                |                 | 52                     |                                  |
|                      | 341                     | 342  | WDSCHM               |                 | 52                     |                                  |
|                      | 348                     | 349  | WD5IKT               |                 | 53                     |                                  |
|                      | 4:07                    | 4:07 | W6CNA                |                 | 55                     | Dick West Coast net *            |
|                      | 4:17                    | 4:18 | WA2DKB               |                 | 53                     | Michigan                         |
|                      | 4:20                    | 4:20 | WD9APG               |                 | 53/59                  | Springfield Ill                  |
|                      | 4:22                    | 4:22 | W9IEM                |                 | 53                     |                                  |
|                      | 4:24                    | 4:24 | WB9UQB               |                 | 55                     |                                  |
|                      | 443                     | 4:43 | XE1J                 |                 | 53                     | Mexico                           |
|                      | 4:43                    | 4:44 | WBOCHS               |                 | 54                     |                                  |
|                      | 4:44                    | 4:44 | WB06BT               |                 | 53                     |                                  |
|                      | 445                     | 445  | W00BTY               |                 | 53                     |                                  |
|                      | 446                     | 445  | W00BFZ               |                 | 54                     |                                  |
|                      | 450                     | 450  | WB0SNC               |                 | 1:1                    |                                  |
|                      | 453                     | 453  | K4TXJ                |                 | 57                     | Jim Kentucky                     |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------------|
|                      |                                  | WB2OEI               |                 | SS                     | Randy                                  |
|                      |                                  | WSUFO                |                 | SS                     | Dallas                                 |
|                      |                                  | K4JZB                |                 | S7                     | Fla. Bob                               |
| 5:00                 |                                  | W8IHL                |                 | S2/S5                  |                                        |
|                      |                                  | W9TLU                |                 | SS                     | Chicago John                           |
| 5:05                 |                                  | W5MOJ                |                 | S7                     | Miss. Biloxi Dick                      |
| 5:05                 | 5:05                             | K4ENA                |                 | S9                     | Cape Coral Basil worked Sarah April 24 |
| 5:06                 | 5:07                             | W8SDRA               |                 | S7                     | Owen Texas                             |
| 5:07                 |                                  | W8YBQM               |                 | S9                     | Tallahassee Fla. Bill                  |
| 5:09                 |                                  | K8YBY                |                 | S9                     | DON Orlando Fla                        |
|                      |                                  | W860FP               |                 | S9                     | Modesto Oscar                          |
| 5:15                 |                                  | W86BJS               |                 | S9                     |                                        |
|                      |                                  | K6AYR                |                 | SS                     | CAL Pat                                |
|                      |                                  | W840P6               |                 | S9                     | Georgia Greg                           |
|                      |                                  | W84DUJ               |                 | S9                     | Fla                                    |
| 5:20                 |                                  | W860IP               |                 | SS                     | Pete CAL San Jose                      |
| 5:24                 |                                  | W80EC                |                 | S6                     | Modest Denny                           |
| 5:25                 |                                  | W89PTN               |                 | S4                     |                                        |

25m

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END  |                      |                 |                        |                                  |
|                      | 6:55           |      | TR & AC              |                 | S3                     | AL Gabon Leperville 21360        |
| <del>2:00</del>      | 7:00           | 7:20 | WBIGIT               |                 | S5                     | Mass Lowell Bill                 |
| <del>2:05</del>      | 7:05           |      | EA1VG                |                 | S3                     | Luis Spain                       |
|                      |                |      | EA10W                |                 | S3                     | Tomas Spain                      |
| 7                    | 7:25           |      | LOKEN                |                 | S3                     | Rome Italy                       |
| July 1               | 1:25           | 1:53 | W4OKI                |                 | S5                     | Walt Samsata 21300               |
|                      | 1:53           | 1:53 | K7BID                |                 | S9                     | Bob Idaho                        |
|                      | 1:54           | 1:58 | W6MJM                |                 | S5                     | Stew near San Francisco          |
|                      | 2:01           | 2:10 | K50VC                |                 | S9                     | Arkansas Lenny                   |
|                      | 2:10           | 2:30 | W6JCE                |                 | S7                     | TONY near L.A. Cal.              |
|                      | 2:30           | 2:34 | WBORLY               |                 | S9                     | Blair Futon Mo.                  |
|                      | 2:35           | 2:35 | AAZF                 |                 | S9                     | New Jersey DON                   |
|                      | 2:50           | 2:50 | W2PPG                |                 | S4                     | checked in Dx Net 21355 *        |
|                      | 3:05           |      | WB1AVT               |                 | S5                     |                                  |
|                      |                |      | K1YWW                |                 | S3                     |                                  |
|                      | 3:10           |      | KLDJA                |                 | S3                     |                                  |
|                      |                |      | W1BDMY               |                 | SX4                    | Bob. Greenwink CN                |
|                      |                |      | W2HAZ                |                 | SX4                    | Long Island<br>N Jersey          |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|-------------------|------------------------|----------------------------------|
|                      | START          | END |                      |                   |                        |                                  |
| 21.53                | 3:15           |     | <del>W2AYM</del>     | W2AYM             | 5x4                    |                                  |
|                      |                |     |                      | W3EEE             | <del>5x3</del> 5x3     | MD                               |
|                      |                |     | <del>WB3DTB</del>    | <del>WB3DTB</del> | 5x4                    |                                  |
|                      |                |     |                      | W3YBY             | 5x4                    | <del>Q</del>                     |
|                      |                |     |                      | KACDB             | 5x5                    | Fla                              |
|                      |                |     |                      | W4TM              | 5x4                    | TN                               |
|                      |                |     |                      | W4AAD             | 5x3                    | Guyana                           |
|                      |                |     |                      | W42PUP            |                        | Net Control. ***                 |
|                      |                |     |                      | W5DLZ             | 57                     |                                  |
|                      |                |     |                      | W5LOH             | 57                     |                                  |
|                      |                |     |                      | W6CRE             | 5x7                    | <del>H</del> Lancaster           |
|                      |                |     |                      | W6BSD             | 5x7                    | S. Calif.                        |
|                      |                |     |                      | W6AML             | 5x3                    | S. Calif.                        |
|                      |                |     |                      | W7RP              | 5x4                    | Phoenix AZ                       |
|                      |                |     |                      | W7AHX             | <del>5x3</del> 2 3x3   | <del>Oregon</del> Oregon         |
|                      |                |     |                      | W8JWIA            | 5x5                    |                                  |
|                      |                |     |                      | W870JX            | 3x3                    |                                  |
|                      | 4:55           |     |                      | K8CSG             | 5x6                    | Houston TX                       |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY  | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|------------------|------------------------|----------------------------------|
|                      | START          | END |                      |                  |                        |                                  |
| 21.3.55              | 4:55           |     |                      | WBBNEW           | 5X4                    | Central MCH                      |
|                      |                |     |                      | WA9TCU           | 5X5                    |                                  |
|                      |                |     |                      | K9THW            | 5X8                    | <del>5</del>                     |
|                      |                |     |                      | W9KBV            | <del>5X5</del>         |                                  |
|                      |                |     |                      | <del>W9HTW</del> |                        |                                  |
|                      |                |     |                      | <del>W9ASE</del> |                        |                                  |
|                      | 5:15           |     |                      | W9B9PZH          | 5X3                    |                                  |
|                      |                |     |                      | W0PT             | 5X3                    | Colorado                         |
|                      |                |     |                      | K0KLL            | 5X8                    | MO.                              |
|                      |                |     |                      | K0OTU            | 5X7                    | Color.                           |
|                      |                |     |                      | W0W0VPA          | 5X5                    |                                  |
|                      |                |     |                      | K0KLL            | 5X6                    | MO                               |
|                      |                |     |                      | K0OTU            | 5X3                    |                                  |
|                      |                |     |                      | W09ASU           | 5X5                    |                                  |
|                      |                |     |                      | W0ZKW            | 5X5                    |                                  |
|                      |                |     |                      | W0W0NC           |                        | Terry Net Central ***            |
|                      |                |     |                      | W0PSH            | 5X3                    | MIN                              |
|                      | 5:45           |     |                      | <del>W0PZH</del> |                        |                                  |



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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-------------------|------------------------|----------------------------------|
|                      | 5:45                             |                      | WB7QHN            | 5X4                    | Kashua                           |
|                      |                                  |                      | W0P5H             | 5X4                    |                                  |
|                      |                                  |                      | <del>WB7QHN</del> |                        |                                  |
| 21.363               | 5:07:30                          |                      | W09IDV            | 5X5                    | Prof Chicago FL age 14. PUNK     |
|                      |                                  | W9VZU                | <del>WB7QHN</del> | 59                     | wisconsin Eddy 255               |
|                      |                                  | K4QM                 |                   | 59                     | IKE Georgia                      |
| 14.255               |                                  | WB2Y6J               |                   | 5X9                    | Marty NYC Brooklyn               |
|                      |                                  | G45MP                |                   | 209                    | Pat Kingston, Jamaica            |
|                      |                                  | C66WQ                |                   | 57                     |                                  |
|                      |                                  | WB9UAD               |                   | 57                     | Bob Ind Ft WAYNE @ 14200         |
|                      |                                  | KP4CI                |                   | 59                     | Sambo Puerto Rico                |
| 450                  |                                  | K2SRO                |                   | 54                     |                                  |
| 455                  |                                  | W4LEX                |                   | 59                     | Rog FT. Lauderdale Fla           |
| 456                  |                                  | K4BCM                |                   | 59                     | Stan Miami                       |
| 459                  |                                  | WS0VD16              |                   | 55                     | Frank                            |
| 5:00                 |                                  | N4PF                 |                   | 57                     | Kentucky Mike                    |
| 5:04                 |                                  | W4SGB                |                   | 59                     | George Kingston Jamaica          |
|                      |                                  | W2S6K                |                   | 59                     | Long IS New York Gerry           |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| 5:07                 |                                  | W4G7NH               |                 | 59                     | Fred Ind                         |
| 5:09                 |                                  | W09COA               |                 | 59                     | Ill.                             |
| 5:01                 |                                  | WB3GRR               |                 | 53                     | Pittsburg Pennsylvania           |
| 5:15                 |                                  | WB4SNK               |                 | 59                     | Jacksonville Fla                 |
|                      |                                  | WB3NBY               |                 | 57                     | Augusta Ga. Nohr                 |
| 5:19                 |                                  | W04TFY               |                 | 59                     | North Carolina                   |
| 5:20                 |                                  | W4YRIM               |                 | 59                     | Bart Nashville Tennessee         |
|                      |                                  | K4AVC                |                 | 59                     | N.C.                             |
| 5:24                 |                                  | W04LOD               |                 | 54                     | T                                |
|                      |                                  | WB4BB                |                 | 54                     | Jay Fla.                         |
| 5:26                 |                                  | W04AJX               |                 | 59                     | Lem Augusta Georgia              |
| 5:28                 |                                  | W0SLDH               |                 | 59                     | Phil New Orleans                 |
|                      |                                  | NS NS                |                 | 59                     | North Carolina Br                |
|                      |                                  | W0SDMM               |                 | 59                     | Texas Bart                       |
|                      |                                  | W0SIEI               |                 | 55                     | Bob Texas                        |
|                      |                                  | W470SO               |                 | 55                     | Norm                             |
|                      |                                  | W0ZYF                |                 | 53                     |                                  |
| 5:39                 |                                  | W4UK7NV              |                 | 59                     | DON Arizona                      |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | WSUCE                |                 | S4                     |                                  |
| 3:40                 |                         |     | W6FCF                |                 | S5                     | Will                             |
| 3:45                 |                         |     | WDBLHQ               |                 | S5                     | John Michigan                    |
| 3:50                 |                         |     | <del>W3KPA</del>     |                 | S3                     | WA3PAK17 Portland Oregon         |
|                      |                         |     | WA7NHU               |                 | S                      |                                  |
| 5:58                 |                         |     | K8SQE                |                 | S9                     | Art Ohio                         |
| 5:59                 |                         |     | W8MJG                |                 | S9                     | Dick Ohio                        |
| 6:00                 |                         |     | W8NBD                |                 | S9                     |                                  |
|                      |                         |     | W8YJB                |                 | S9                     | Ed                               |
|                      |                         |     | W8IXV                |                 | S9                     | Michigan                         |
|                      |                         |     | W8OR                 | W8OR            | S9                     | Mike Michigan                    |
| 6:05                 |                         |     | W8RSW                |                 | S5                     | Cincinnati Ohio Frank            |
|                      |                         |     | W8JXL                |                 | S5                     | Smitty Michigan                  |
|                      |                         |     | W9BCD                |                 | S7                     | Charlie Indianapolis             |
|                      |                         |     | W9CUP                |                 | S8                     | Ken Ill                          |
|                      |                         |     | W9KBV                |                 | S9                     | Ind                              |
|                      |                         |     | W9CHW                |                 | S3                     |                                  |
|                      |                         |     | W9VJT                |                 | S7                     | Mike Wisconsin                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| 6:00                |                                  | K9MBQ                |                 | 55                     | AL Utrgmig                       |
| 6:                  |                                  | WB9SVM               |                 | 57                     | Dennis                           |
| 6:17                |                                  | W9H6K                |                 | 54                     | Ralph                            |
|                     |                                  | WB9BMC               |                 | 59                     | Ind                              |
|                     |                                  | WB9WAZ               |                 | 59                     | Ind                              |
|                     |                                  | W9JVP                |                 | 54                     | Jim                              |
| 6:22                |                                  | WB9AX                |                 | 59                     |                                  |
|                     |                                  | WB9IZ                |                 | 55                     | Towg Dale                        |
| 6:25                |                                  | WB9IEL               |                 | 59                     | Bill Kansas                      |
|                     |                                  | W9JIE                |                 | 55                     | Minnesota Bob                    |
|                     |                                  | W9DANF               |                 | 53                     | Minnesota                        |
| 6:34                |                                  | N7RKVEZ              |                 |                        |                                  |
| 6:37                |                                  | WB9WHF               |                 | 55                     | Bob                              |
| 6:40                |                                  | W9ASG                |                 | 55                     | Mike                             |
|                     |                                  | W4YBRQ               |                 | 54                     |                                  |
| 6:40                |                                  | K1ZDI                |                 | 55                     | New Hampshire                    |
|                     |                                  | W1HLC                |                 | 55                     |                                  |
|                     |                                  | VE3CHW               |                 | 55                     | Paul                             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END |                      |                 |                        |                                  |
|                      | 647            |     | WB1BWV               |                 | S9                     | Vermont John Cambridge           |
|                      |                |     | WA1URV               |                 |                        | Bob Mass.                        |
|                      |                |     | W1 DNR               |                 | S5                     | Conn.                            |
| 6:55                 |                |     | K1HZ                 |                 | S7                     | RON Minnesota                    |
| 7:00                 |                |     | WA1DRR               |                 | S4                     | Dave                             |
|                      |                |     | WDSJQB               |                 | S5                     | Lo.                              |
| 7:00                 |                |     | WB2PVJ               |                 | S8                     | Garry New Jersey                 |
| 7:05                 |                |     | W04LSF               |                 | S9                     | Jeff Greensborough N.C.          |
|                      |                |     | WB3HXL               |                 | S7                     | Maryland                         |
| 7:07                 |                |     | W4GBU                |                 | S9                     | Stone Mountain Georgia Guy       |
|                      |                |     | WA3VKL               |                 | S7                     | Balt My, Sheldon                 |
|                      |                |     | WB3JUC               |                 | S7                     | Penn                             |
|                      |                |     | WB3Dye               |                 | S7                     | Bob Penn.                        |
|                      |                |     | VE3HLC               |                 | S9                     | Hamilton Ontario                 |
|                      |                |     | WB8VZI               |                 | S9                     | Roger                            |
| 7:15                 |                |     | WB2EVP               |                 | S7                     | Bob New Jersey                   |
| 7:20                 |                |     | WB3LER               |                 | S7                     | Pittsburg Penn.                  |
|                      |                |     | WA2HDD               |                 | S7                     | John New Jersey                  |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START   END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      | 7:25                          | WD4RP4               |                 | 55                     | Jim Tenn.                        |
|                      |                               | WA4NTP               |                 | 59                     | Virginia Art                     |
|                      |                               | WA4MNU               |                 | 59                     | Bess Georgia                     |
|                      |                               | WA1NSL               |                 | 57                     | Vermont Randy                    |
|                      |                               | WD4HQZ               |                 | 54                     |                                  |
|                      |                               | W5TLY/TZ             |                 | 55                     | Costa Rica Jim                   |
|                      |                               | WA5ALB               |                 | 59                     | John                             |
|                      |                               | WB5STO               |                 | 57                     | Arkansas John                    |
|                      |                               | WB4CLK               |                 | 55                     |                                  |
|                      |                               | WD8JLW               |                 | 59                     | Cleveland Ohio Larry             |
|                      |                               | WB9AAQ18             |                 | 57                     | Michigan                         |
|                      |                               | WD4NVH               |                 | 59 <sup>20</sup>       | Ala. Norma                       |
|                      |                               | WD8LVQ               |                 | 57                     | Wayne OHIO                       |
|                      |                               | WD8CDB               |                 | 53                     |                                  |
|                      |                               | WB8RX                |                 | 54                     | Bob                              |
|                      |                               | WD8DKM               |                 | 55                     | John                             |
|                      |                               | K1KTB                |                 | 59                     | Stew Manchester Conn.            |
|                      |                               | WB9NEU               |                 | 53                     | RON                              |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END   |                      |                 |                        |                                  |
| July 3               | 11:09          | 11:09 | WA3ZPI               |                 | S4                     | Derek Penn. Beaver Falls 14300   |
|                      | 11:18          | 11:30 | WB1AOC               |                 | S7                     | Chuck Connecticut 21355          |
|                      |                |       | WD9FOE               |                 | S7                     | Tony Ill                         |
|                      |                |       | WQCM                 |                 | <del>W9M</del>         | S9/20 Kansas Pete                |
|                      |                |       | W4NGT                |                 | S9                     | Ken Daytona Beach                |
|                      |                |       | W4TN                 |                 | S9                     | Harvey Big Pine Key West         |
|                      |                |       | WD4EIN               |                 | S4                     |                                  |
|                      |                |       | NGADI                |                 | S9                     |                                  |
|                      |                |       | WD4JRS               |                 | S7                     | contact                          |
|                      |                |       | W6TWR                |                 | <del>S7</del>          | Los Angeles, Calif.              |
|                      |                |       | WD8BCM               |                 | S4                     | Harvey Detroit Mich              |
|                      |                |       | KAELV                |                 | <del>S4</del>          | Mike Alabama                     |
|                      |                |       | WB1ACV               |                 | S9                     | John Reno                        |
|                      |                |       | <del>K</del> 76NC    |                 |                        | Charlie                          |
|                      |                |       | KQ00                 |                 | S9                     | St Louis Mo. Jeff                |
|                      |                |       | WA9BXB               |                 | S3                     |                                  |
|                      |                |       | W9NXD                |                 | S5                     |                                  |
|                      |                |       | WB8ACD               |                 | S6                     |                                  |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | <del>W1ER</del>      | W1RT            | S9                     | Conn. Bob                        |
|                      |                         |     |                      | K8BTH           | S5                     |                                  |
|                      |                         |     | W0ZV                 |                 | S4                     |                                  |
|                      |                         |     | K0KCY                |                 | S3                     |                                  |
|                      |                         |     | WBZCRV               |                 | S9                     | Bob New York                     |
|                      |                         |     | <del>WBZFA</del>     | WAZITA          | S9                     | Same as below                    |
|                      |                         |     | WBZGOK               |                 | S9                     | Long Is New York Bill            |
|                      |                         |     | WBZMED               |                 | S9                     | Guy Rye N Y                      |
|                      |                         |     | KZBOG                |                 | S4                     | North New Jersey Harvey          |
|                      |                         |     | WZBVN                |                 | S9                     | Don New                          |
|                      |                         |     | WAZVGH               |                 | S3                     |                                  |
| 12:40                |                         |     | W3BE                 |                 | S9                     | John Maryland                    |
|                      |                         |     | K3CEH                |                 | S5                     | Penn. near Philly Orp Swatts     |
| 12:44                |                         |     | WB3JVD               |                 | S5                     | Maryland                         |
|                      |                         |     | WB3BGT               |                 | S7                     | Lou Penn                         |
|                      |                         |     | WB3FUE               |                 | S9                     | Don Maryland                     |
|                      |                         |     | W4NQT                |                 | S9/20                  | Mike Miami                       |
|                      |                         |     | K4ONF                |                 | S9/20                  | Mark North Alabama 2-y           |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  | W4YUSL               |                 | S3                     |                                  |
|                      |                                  | W06BSD               |                 | S9                     | Bob Anahem                       |
|                      |                                  | W34NJU               |                 | S5                     | Miami Fla. Neal                  |
| 12:55                |                                  | W04EHR               |                 | S9/20                  | Roger                            |
|                      |                                  | W08NIJ               |                 | S4                     | Kaye Michigan                    |
| 12:58                |                                  | K5MFA                |                 | S9                     |                                  |
|                      |                                  | W05BLO               |                 | S6                     | Lee                              |
|                      |                                  | W6BUM                |                 | S9                     |                                  |
|                      |                                  | W05PGF               |                 | S9/20                  | Texas Dick                       |
|                      |                                  | W06CW                |                 | S9                     | San/Oregan Terry                 |
|                      |                                  | W00FDE               |                 | S6                     | Omaha Nebraska                   |
|                      |                                  | W0CCB                |                 | S7                     | Sacramento                       |
| 2:40                 |                                  | W0GCNA               |                 | S5                     | Net Control ★ Dick               |
| 3:15                 |                                  | W4YUYS               |                 | S7                     |                                  |
|                      |                                  | W0SYH                |                 | S3                     | Dale                             |
| 3:31                 |                                  | W05SNF               |                 | S5                     |                                  |
|                      |                                  | W05LBA               |                 | S9/20                  |                                  |
|                      |                                  | W06ABH               |                 | S9/20                  |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                     | START          | END |                      |                 |                        |                                  |
|                     |                |     | K6YQ                 |                 | S7                     |                                  |
|                     |                |     | WB6CUA               |                 | S7                     |                                  |
|                     |                |     | WD6BWO               |                 | S3                     |                                  |
|                     |                |     | WB9QNY               |                 | SS                     |                                  |
|                     |                |     | WB7LE                |                 | S9/20                  | Joe Sparks Nevada                |
|                     |                |     | WD8AL6               |                 | SS                     | Cleveland Ohio                   |
|                     |                |     | WB7KFY               |                 | SS                     | Denver Colorado                  |
|                     |                |     | WA4AGD               |                 | S9/20                  | Georgia Gerry                    |
|                     |                |     | K9WZB                |                 | S9                     | Ind. Gerry                       |
|                     |                |     | WB3DTT               |                 | SS                     | Penn                             |
|                     |                |     | W166                 |                 | S3                     |                                  |
|                     |                |     | K6ALL                |                 | S9/20                  | San Fernando offered help        |
|                     |                |     | K9IHW                |                 | S9/20                  | Ill Chicago Bill                 |
|                     |                |     | W8IXE                |                 | S9                     | New Jersey                       |
|                     |                |     | WD8BGB               |                 | S7                     | Iowa Brian                       |
|                     |                |     | KV465                |                 | S9/20                  | ST Croix Vince                   |
|                     |                |     | K5OR                 |                 | S/9                    | Bob New Orleans needs 15meter    |
|                     |                |     | W5RQ                 |                 | S9                     | Roy FT Worth Texas               |

2-aa

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 21330 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|--------------------------------------|
|                      | START          | END |                      |                 |                        |                                      |
|                      |                |     | WB NZ <del>14</del>  |                 | 59/20                  | Fair Fax Virginia very complementary |
|                      |                |     | K2RPZ                |                 | 59                     | St Rong Is. New York                 |
|                      |                |     | W4KHW                |                 | 59                     | Chuck Norfolk Virginia               |
|                      |                |     | WAZGWW               |                 | 59                     | Dick New York                        |
|                      |                |     | KB4BLA               |                 | 59/20                  | Miles April 18                       |
|                      |                |     | WAZFUM               |                 | 59/20                  | Syracuse New York                    |
|                      |                |     | W3TVA                |                 | 59/20                  | Jim Maryland                         |
|                      |                |     | WB AE                |                 | 59                     | Jeff 20metres DX Net 21332           |
|                      |                |     | WBQMPK               |                 | 59                     | Net control Irene *                  |
|                      |                |     | W1EL7                |                 | 59/20                  | Bill                                 |
|                      |                |     | W1ERZ                |                 | 57                     |                                      |
|                      |                |     | NQSD                 |                 | 59/20                  | John                                 |
|                      |                |     | KQJTP                |                 | 59                     | Bertha North Dakota                  |
|                      |                |     | W40IB                |                 | 59/20                  | Net Control *                        |
|                      |                |     | G4CLK                |                 | 55                     | Mike England                         |
|                      |                |     | W4CYR                |                 | 59/20                  | <del>John</del> Jack                 |
|                      |                |     | WB4JFM               |                 | 59/20                  | Bill Tenn 10438                      |
|                      |                |     | W7CW                 |                 | 55                     |                                      |

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| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                     |                                  | W7KOI                |                 |                        |                                  |
|                     |                                  | WB5KYF               |                 |                        | Nancy OAK                        |
| July 3              | 8:20                             | K5PR                 |                 | 59                     | Louisiana Chuck 10383            |
|                     |                                  | WSYH                 |                 | 59/20                  | oklahoma 8792                    |
|                     | 10:40                            | W8HQV                |                 | 59/20                  | Ken Toledo Ohio 14344            |
|                     |                                  | VE2DWN               |                 | 59/20                  | Rod Montreal                     |
|                     |                                  | W1IAN                |                 | 58                     | Dave Conn.                       |
|                     |                                  | W09NEB               |                 | 5/20                   | Sidew Dad...                     |
|                     |                                  | WB4JEM               |                 | 5 4/20                 | Jan. Kentucky Louisville         |
|                     |                                  | W04AIM               |                 | 5 7                    | Roger Kentucky                   |
|                     |                                  | W02TMY               |                 | 5 7                    | Samuel Thanket...                |
|                     |                                  | WB1EQI               |                 | 5 7                    | ...                              |
|                     |                                  | WB7PNF               |                 | 5 1                    |                                  |
|                     |                                  | W04DJO               |                 | 5 7                    | Jimson Tenn.                     |
|                     |                                  | W04FCA               |                 | 59/20                  | Leslie...                        |
|                     | 11:45                            | W4UMZ                |                 | 5 7                    | ...                              |
| July 4              | 3:20                             | KL7IHV               |                 |                        | * checked in Dx Net 74382        |
|                     | 3:28                             | K8SAC                |                 | 59                     | Ray Oklahoma 2-cc                |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-----------------------------------|
|                      |                                  | K4RHL                |                 | 59                     | Elie * net control Ft. Lauderdale |
| 3:45                 |                                  | WBSLWP               |                 | 57                     | 10541                             |
|                      |                                  | K1KYI                |                 | 58                     | Rhode Island                      |
| 4:11                 |                                  | W1OU                 |                 | 59                     | checked in DX net 7:30            |
| 4:11                 |                                  | K1FAK                |                 | 57                     |                                   |
| 4:22                 |                                  | W1LQQ                |                 | 59+                    | checked out                       |
| 4:15                 |                                  | W1MOLCV              |                 | 59                     |                                   |
| 5:25                 |                                  | VE366U               |                 | 59                     | Fred 8107 backen 14332            |
|                      |                                  | W3HAZ                |                 | 57                     | Bill Penn.                        |
|                      |                                  | WA6JKO               |                 | 57                     | George 9669                       |
|                      |                                  | WA6EBW               |                 | 56                     | Pat 9524                          |
|                      |                                  | W4FAN                |                 |                        | Ind. air                          |
|                      |                                  | WD9B.D)              |                 | 59                     | Ron. 10544                        |
|                      |                                  | W1P.N.H.H            |                 | 44                     |                                   |
|                      |                                  | W1P.N.H              |                 | 57                     | Don 5:15                          |
|                      |                                  | W1P.N.H              |                 | 59                     | 7:11                              |
|                      |                                  | W1P.N.H              |                 | 53                     |                                   |
|                      |                                  | W1P.N.H              |                 | 59                     | Pat 5 9335 2-dd                   |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES   |
|----------------------|----------------------------------|-------|----------------------|-----------------|------------------------|------------------------------------|
| 6/12                 |                                  |       | K2QXS                |                 | 55                     | Bill 10811 check out               |
| 6/12                 |                                  |       | WAZDGS               |                 | 57                     | Jack New Jersey 10:50              |
|                      |                                  |       | W1244D               |                 | 57                     | Tony New Jersey                    |
|                      |                                  |       | NZ116                |                 | 59                     | Jerry New York                     |
|                      |                                  |       | W1324Y               |                 | 57                     | Jim New York                       |
| 7/12                 |                                  |       | W1350B               |                 | 57                     | Tate                               |
| 7/15                 |                                  |       | N6XH                 |                 | 59                     | Los Angeles Dave                   |
| 7/15                 |                                  |       | W115W                |                 | 58                     | Stan Mass. Lancaster               |
|                      |                                  |       | WVA2JST              |                 | 5/6                    | AT                                 |
|                      |                                  |       | W115W                |                 | 5/6                    | Texas                              |
| <del>7/15</del>      | 11:30                            | 11:35 | W4YITA/S             |                 | 59                     | Steve very helpful with radio info |
| July 5               | 11:35                            | 11:37 | K4WE                 |                 | 57                     |                                    |
|                      |                                  |       | WDS80V               |                 | 57                     |                                    |
|                      | 7:15                             | 7:30  | W0KPC                |                 | 57                     | Frank did phone work for us        |
|                      |                                  |       | W882JY               |                 | 59/20                  |                                    |
| 4/140                |                                  |       | W6R6Q                |                 | 54                     |                                    |
| 4:44                 |                                  |       | W5XAE                |                 | 57                     | Ray                                |
| 4:45                 |                                  |       | WDSCHM               |                 | 57                     | Sig. e.                            |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|----------------------|-------------------------|------|----------------------|-----------------|------------------------|-------------------------------------|
| July 5               | 8:25                    | 8:30 | WD4AWR               |                 | 59/20                  | Louisville Kentucky                 |
|                      |                         |      | WAY PMP/HKS          |                 | 59                     | Columbata                           |
| July 6               | 7:35                    |      | WATKZW               |                 | 59/20                  | Park Madford Oregon                 |
|                      | 7:30                    | 7:35 | DAIKUN               |                 | 59/20                  | B. Ash Hammelburg West Germany 2129 |
|                      | 7:35                    | 7:45 | ETS V                |                 | SS                     | Tom Dublin Ireland                  |
|                      |                         |      | Sm5 OFF/S            |                 | 59/20                  | LEN Sweden Mantorp 21295            |
|                      |                         |      | HB9AZO               |                 | 59/20                  | Switzerland Henry BA+LC             |
|                      |                         |      | UK6 LEZ              |                 | 59/20                  | Jerry Rostov U.S.S.R.               |
|                      |                         |      | UA6JMN               |                 | 59/20                  | Harry asked                         |
|                      |                         |      | UA6 QBB/UA6          |                 | 59/20                  | Walter make wire now get cards      |
|                      |                         |      | UA6 WAP              |                 | 59/20                  | <del>Bob</del> Bob                  |
|                      |                         |      | Sm4BNZ               |                 | 59                     | ROLF Sweden                         |
|                      |                         |      | UA3XI                |                 | 59/20                  | Svein Oslo Norway                   |
|                      |                         |      | SP1CTN               |                 | 59/20                  | SLAWEK Poland Kosolin               |
|                      |                         |      | HAS HM               |                 | 59                     | Hungary Budapest                    |
|                      |                         |      | OZ2 DB               |                 | SS                     | Denmark                             |
|                      |                         |      | UC2 ACA              |                 | 59/20                  | Ben White Russian                   |
|                      |                         |      | Sp6 AEG              |                 | 59/20                  | Andy Sweden 2-PP                    |



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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|----------------------|-------------------------|------|----------------------|-----------------|------------------------|----------------------------------------|
|                      | 9:01                    |      | DJSEB                |                 | 59/20                  | KARL Munich West Germany               |
|                      | 9:04                    |      | DJ7YF                |                 | 59/20                  | Bob Hasbergen                          |
|                      | 9:30                    |      | DM2CW                |                 | 59/20                  | WOLF Jena East Germany                 |
|                      | 1:30                    |      | F6EPN                |                 | 43                     | Sylvester France 21300                 |
|                      | 1:40                    |      | <del>I4MKN</del>     |                 | 59/20                  | Maurice Rimini, Italy                  |
|                      | 1:45                    |      | PA0LE6               |                 | 55                     | Netherlands LEO                        |
|                      |                         |      | IYBAC                |                 | 59                     | Tino Rimini                            |
|                      |                         |      | <del>GHEZ</del>      |                 | 55                     | Diana                                  |
|                      | 2:03                    |      | 4246H                |                 | 59                     | ETHAN, Puerto Rico                     |
|                      |                         | 2:49 | G3VDA                |                 | 5x5                    | Mike, <del>hercher</del> hercher, U.K. |
|                      | 2:20                    |      | ISUIT                |                 | 57                     | Victorio Florence Italy                |
|                      | 3:05                    | 3:06 | I0PNJ                |                 | 57                     | Rome Italy                             |
|                      | 3:11                    |      | 4x4NW                |                 | 57                     | Devona Israel                          |
|                      | 3:25                    |      | 4x4IL                |                 | 57                     | Ben                                    |
|                      | 7:00                    |      | 64TAM                |                 | 57                     |                                        |
|                      | 7:00                    |      | OK1AGN               |                 | 59                     | Czechoslovakia Israel 21316            |
|                      |                         |      | W8HII                |                 | 57                     |                                        |
|                      | 7:10                    |      | N1DX                 |                 | 59                     | ( )                                    |

2-99

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                     |                         |      | N116                 |                 | 59                     |                                  |
|                     |                         |      | N2KK/7               |                 | 55                     |                                  |
|                     |                         |      | 17411                |                 |                        |                                  |
|                     |                         |      | W15JV                |                 | 59                     |                                  |
|                     |                         |      | YU7CC                |                 |                        | V. 10/20/00                      |
|                     |                         |      | MAX 111              |                 | 55                     | NAL 10/20/00                     |
|                     |                         |      | DJ6ZR                |                 | 59                     | Tolly                            |
|                     |                         |      | SP 1-1               |                 | 59/20                  | 125                              |
|                     |                         |      | DK0MB                |                 | 55                     | hamlans                          |
|                     |                         |      | I2PKF                |                 | 59/20                  | Angelo Milano Italy              |
|                     |                         |      | VU2CAI               |                 | 57                     |                                  |
|                     |                         |      | K0VUW                |                 | 57                     |                                  |
| July 1              | 1:40                    |      | W442JZ               |                 | 59                     | Miami Fla. Mort                  |
| 1                   | 1:43                    |      | W6SMK                |                 | 59                     | Marv                             |
|                     | 1:55                    |      | W00B68               |                 |                        | Brian Clinton Iowa               |
|                     |                         |      | K2K0Q                |                 | 59                     | Long Is.                         |
|                     | 2:07                    | 2:15 | W2ERJ                |                 | 55                     | New York Milt                    |
|                     | 3:00                    |      | W44RY                |                 | 55                     | Px Net                           |

2-RH

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| July 11              | 3:33                             | W4YDAN               |                 | 59                     |                                  |
|                      |                                  | WB4RFZ               |                 | 59                     |                                  |
|                      |                                  | WB4FUS               |                 | 59                     |                                  |
|                      |                                  | WD4HCF               |                 | 59                     |                                  |
|                      |                                  | WD4LLC               |                 | 59                     |                                  |
|                      |                                  | WAYND0               |                 | 53                     |                                  |
|                      |                                  | N4NY                 |                 | 59                     |                                  |
|                      |                                  | KSMK                 |                 | 59/10                  |                                  |
|                      |                                  | WBSYAR               |                 | 59/20                  |                                  |
|                      |                                  | WSHBH                |                 | 59                     | John                             |
|                      |                                  | WB5ZCS               |                 | 57                     |                                  |
|                      |                                  | WSYB                 |                 | 34                     |                                  |
|                      |                                  | KL7JFJ               |                 | 33                     |                                  |
|                      |                                  | FY7AN                |                 | 57                     | French Guiana                    |
|                      |                                  | W6CN                 |                 | 59                     | Bob                              |
|                      |                                  | WB6YI)               |                 | 57                     |                                  |
|                      |                                  | WABEJL               |                 | 58                     |                                  |
|                      |                                  | WBAML                |                 | 59                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| July 11              | 4:15                    |     | WABPJJ               |                 | 58                     |                                  |
|                      |                         |     | WB6ILU               |                 | 54                     |                                  |
|                      |                         |     | K6TX                 |                 | 56                     |                                  |
|                      | 4:17                    |     | W7CNC                |                 | 55                     |                                  |
|                      |                         |     | WB7PTZ               |                 | 57                     |                                  |
|                      |                         |     | WB8NLK               |                 | 59/20                  | Cas Dearborn Michigan            |
|                      |                         |     | WB8PRX               |                 | 58                     |                                  |
|                      |                         |     | WB8KTO               |                 | 59/20                  |                                  |
|                      |                         |     | WB8RIU               |                 | 59                     |                                  |
|                      |                         |     | WB8LSU               |                 | 59/10                  |                                  |
|                      |                         |     | WB8WNG               |                 | 59/10                  | Net Terry *                      |
|                      |                         |     | WB6IJZ               |                 | 59                     | Net Bob *                        |
|                      |                         |     | NA9MP                |                 | 59                     |                                  |
|                      |                         |     | WD9CYR               |                 | 59/20                  |                                  |
|                      |                         |     | WD9HEI               |                 | 43                     |                                  |
|                      |                         |     | WA9BNX               |                 | 59                     |                                  |
|                      |                         |     | WB0QOF               |                 | 52                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| July                 | 6:50                             | N3ADD                |                 | 44                     | Chuck                            |
| July 15              | 3:00                             | W2PP6                |                 | 55                     | Dr. Cheek M Net # 21352          |
|                      |                                  | W8 WAK               |                 | 54                     |                                  |
|                      |                                  | WB9AAD               |                 | 59                     |                                  |
|                      |                                  | K9BB                 |                 | 55                     |                                  |
|                      |                                  | K9DIN                |                 | 53                     |                                  |
|                      |                                  | WB1BUS               |                 | 55                     |                                  |
|                      |                                  | W2IRV                |                 | 57                     |                                  |
|                      |                                  | K2AZ                 |                 | 59                     |                                  |
|                      |                                  | WA2DP                |                 | 44                     |                                  |
|                      |                                  | WB3H6A/B             |                 | 57                     |                                  |
|                      |                                  | WD4D)                |                 | 59                     |                                  |
|                      |                                  | WA46C                |                 | 33                     |                                  |
|                      |                                  | WB6KAK               |                 | 54                     |                                  |
|                      |                                  | WB6E0A               |                 | 59/10                  |                                  |
|                      |                                  | WB7PHD               |                 | 59/10                  |                                  |
|                      | 5:35                             | ZE4JS                |                 | 54                     | Georgia 14300                    |
|                      | 5:55                             | DF9QX                |                 | 57                     | Marketa Herford 21352 2-RK       |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>28</u> | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                    |
|--------------------------|-------------------------|-----|----------------------|-----------------|------------------------|---------------------------------------------------------------------|
|                          |                         |     | DL9K                 |                 |                        |                                                                     |
|                          |                         |     | PP8FRA               |                 | 5x9                    | <del>Rodolfo</del> <del>Rocolfo</del> <del>Rozolfo</del><br>Rodolfo |
| July 22                  | 3:15                    |     | W2PP6                |                 | S7                     | Px Net checkin 21.355.5                                             |
|                          | 3:20                    |     | WBSWFB               |                 | S9                     |                                                                     |
|                          |                         |     | KØJPX/S              |                 |                        |                                                                     |
|                          |                         |     | NSWH                 |                 | SS                     | AI                                                                  |
|                          |                         |     | WAGNY2               |                 | S9                     |                                                                     |
|                          |                         |     | K6ZOR                |                 | S7                     |                                                                     |
|                          |                         |     | K7UA                 |                 | S9                     |                                                                     |
|                          |                         |     | K7SB                 |                 | S9                     | Idaho                                                               |
|                          |                         |     | WA7ZWG               |                 | S7                     |                                                                     |
|                          | 4:30                    |     | W9QWM                |                 | Ø3T                    |                                                                     |
|                          | 4:40                    |     | ABØW                 |                 | S9                     |                                                                     |
|                          |                         |     | WAØPFZ               |                 | S7                     |                                                                     |
|                          | 5:00                    |     | WILLST               |                 | S9                     |                                                                     |
|                          |                         |     | WB1FBZ               |                 | S8                     |                                                                     |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| July 22              | 5:07                             | W1ETV                |                 | 55                     |                                  |
|                      | 5:010                            | KIATY                |                 | 59                     |                                  |
|                      |                                  | WB4ZLN               |                 | 59                     |                                  |
|                      | 5:23                             | W4YBDE               |                 | 59                     | Fay                              |
|                      |                                  | W00GEP               |                 | 59                     | Kary                             |
|                      | 5:25                             | WZXT                 |                 | 59                     | New Jersey Chuck                 |
|                      |                                  | YVICJC               |                 | 59/20                  | Venezuela                        |
|                      |                                  | KP4EQF               |                 | 59/20                  | Puerto Rico Ed                   |
|                      | 5:30                             | K6YCM                |                 | 59/20                  |                                  |
|                      |                                  | W40BTX               |                 | 33                     |                                  |
|                      |                                  | V1A)                 |                 | 59/20                  |                                  |
|                      |                                  | K3EA                 |                 | 59                     | Penn.                            |
|                      |                                  | K0TIR                |                 | 59/20                  | Mo. ST. Louis                    |
|                      |                                  | W9RBD/W9             |                 | 59                     | H QSL W90                        |
|                      |                                  | W0UQD                |                 | 59/20                  | Allen                            |
|                      |                                  | WBSVCE               |                 | 59                     | Miss.                            |
|                      |                                  | W0EUN W0EUN          |                 | 55                     | St Louis Mo.                     |
|                      |                                  | W0RWC                |                 | 59/20                  | Bob                              |

2-mm

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|-----------------------------------|
|                      | START          | END |                      |                 |                        |                                   |
|                      |                |     | WBZKMY               |                 | 59                     | offered phone patch               |
|                      |                |     | K1HMD                |                 |                        | Dennis Rhode Island               |
|                      |                |     | K4BAT                |                 | 57                     | Jim                               |
|                      |                |     | WD9FRS               |                 | 59/10                  | Mike Chipewau Falls Wis cousin    |
|                      |                |     | WD6CFW               |                 | 59/10                  | Harold                            |
|                      |                |     | WP4WZ                |                 | 59/20                  | Mark                              |
|                      |                |     | WA1UFO               |                 | 59/20                  | JTM                               |
|                      |                |     | WA2GZL               |                 | 55                     |                                   |
|                      |                |     | WB1BUS               |                 | 57                     | Tony Boston offered phone patch   |
|                      |                |     | WD4LOK               |                 | 59/20                  | Ken offered Medical help Virginia |
|                      |                |     | K5VRY                |                 | 59/20                  | Wayne                             |
|                      |                |     | WB3HFC               |                 | 31                     | George                            |
|                      |                |     | W9N6B                |                 | 55                     |                                   |
|                      |                |     | K9DG                 |                 |                        |                                   |
|                      |                |     | AA4D                 |                 | 58                     |                                   |
|                      |                |     | WA2OKL               |                 | 59/20                  | Don got card                      |
|                      |                |     | WB6POP               |                 | 53                     |                                   |
|                      |                |     | WBSVX                |                 | 59/10                  | Houston Mike offered 2-min        |



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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | WADLCZO              |                 | 59                     | Ray wants card                   |
|                      |                         |     | WA4NYH               |                 | 59                     |                                  |
|                      |                         |     | W0RJK                |                 | 55                     |                                  |
|                      |                         |     | W4MAN                |                 | 59                     | Jim                              |
|                      |                         |     | N8DL                 |                 | 59/20                  | Demos                            |
|                      |                         |     | WBZJVP               |                 | 59                     | Rob                              |
|                      |                         |     | K25AS                |                 | 59                     | Balboa                           |
|                      |                         |     | WBSKYF               |                 | 59/20                  | Nancy                            |
|                      |                         |     | WD4JNS               |                 | 59                     | Juliet Miami Fla.                |
|                      |                         |     | WBQIKR               |                 | 59                     |                                  |
|                      |                         |     | WDSEWE               |                 | 59                     | Texas Doyle                      |
|                      |                         |     | W0PLE                |                 | 59                     |                                  |
|                      |                         |     | WB80BO               |                 | 59/20                  |                                  |
|                      |                         |     | W44VU                |                 | 59                     |                                  |
|                      |                         |     | WA6TGU               |                 | 58                     | Rick                             |
|                      |                         |     | WB8HRW               |                 | 59/20                  | Roger                            |
|                      |                         |     | AA4GG                |                 | 59/20                  | Bill                             |
|                      |                         |     | NS DR                |                 | 59/20                  | odessa Texas Don 2-00            |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED     | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|---------------------|----------------|-----|--------------------------|-----------------|------------------------|----------------------------------------|
|                     | START          | END |                          |                 |                        |                                        |
| July 22             | 7:00           |     | WD8CZA                   |                 | 59                     | Bill west Virginia 21355               |
|                     |                |     | WA4QMQ                   |                 | 59/20                  | Kentuck John                           |
|                     |                |     | W0PXM                    |                 | 59                     | Mark Golden Colorado                   |
|                     |                |     | <del>UK26DZ</del> UK26DZ | UK26DZ          | 55                     | Al Riga Ct+VA                          |
|                     |                |     | <del>UK26DZ</del> W0PPE  | W0PPE           | 59                     | wants card                             |
|                     |                |     | W0SDBT                   |                 | 59/20                  | Steve Louisiana                        |
|                     |                |     | WB2LUD                   |                 | 58                     | Bob New Jersey                         |
| July 23             | 5:40           |     | GI4G0V                   |                 | 59                     | Robert Lisbun Ireland 21355            |
|                     |                |     | F6EPN                    |                 | 57                     | <del>Schroter</del> got card wants one |
|                     | 6:00           |     | G4DCI                    |                 | 59                     | Philip Nottingham                      |
|                     |                |     | D060B                    |                 | 59                     | Mein                                   |
|                     |                |     | 9K2FX                    |                 | 59/10                  | Denny Kuwait W4KA                      |
|                     |                |     | T1JDP                    |                 | 59                     | John San Ramo                          |
|                     |                |     | DL2AK                    |                 | 59/10                  | Joe Near Cologne                       |
|                     |                |     | L1RAZ                    |                 | 55                     | Genova Pop                             |
|                     |                |     | DJS VM                   |                 | 59                     | Bruno Dur                              |
|                     |                |     | DA1QW                    |                 | 59                     | Ed West Germany                        |
|                     |                |     | DK6JV                    |                 | 53                     |                                        |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | 6:35                             |     | T4JCCB               |                 | S9                     | Rusty Pizza                      |
|                      |                                  |     | T4ZUW                |                 | S7                     | Walt                             |
|                      |                                  |     | W4QKK                |                 | S9                     | Dick Winter Park Florida 28.842  |
| July 25              | 2:40                             | 255 | <del>FOALC</del>     | WDACUA          | S8                     | 2nd time did phone patch         |
|                      |                                  |     |                      | ↖               | S9/10                  |                                  |
| July                 | 1:15                             |     | WB3FOC               |                 | S7                     | <del>Ed</del> Al                 |
|                      | 1:20                             |     | WB4JB                |                 | S                      | Ed 21355                         |
|                      |                                  |     | WB9CQA               |                 | S9                     | Frank                            |
|                      |                                  |     | WA6DNM               |                 | S9/10                  | Scotty Wallala                   |
|                      |                                  |     | K6AXC                |                 | S9/10                  | Don                              |
|                      |                                  |     | K3CNN/4              |                 | S5                     | Ken                              |
|                      |                                  |     | W1BPM                |                 | S9                     | Dick Scarborough Maine           |
|                      |                                  |     | WA2THE               |                 | S9/10                  | New York Bob                     |
|                      |                                  |     | W4NYS                |                 | S7                     |                                  |
|                      |                                  |     | WA8VKL               |                 | S4                     | Baltimore Sheldon                |
|                      |                                  |     | WB4TUX               |                 | S9                     | Tom George                       |
|                      |                                  |     | WB7RY                |                 | S9/10                  | Jerry Chao                       |
|                      |                                  |     | WB2QNX               |                 | S5                     | Chopewa Falls                    |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END |                      |                 |                        |                                  |
|                      |                |     | WAZLOK               |                 | S9                     | Kim Clarksburg Maryland          |
|                      | 3:00           |     | WB4FPX               |                 | S7                     | Dan South Carolina               |
| July 27              | 8:00           |     | WAZUHL               |                 | S9                     | 21330                            |
|                      | 4              |     | NJ9MT                |                 | S9                     | Peter 'kei                       |
|                      |                |     | T1APQ                |                 | S9                     | Dom Turin                        |
|                      |                |     | YU3AW                |                 | S9                     | 60y <del>60000</del>             |
|                      |                |     | HK3DFT               |                 | S9                     |                                  |
|                      |                |     | W9EVT                |                 | S9                     | he is mobile                     |
|                      |                |     | I1B(G)               |                 | S9                     | charlie                          |
|                      |                |     | ISLXW                |                 | S9                     | Bert                             |
|                      |                |     | EABCR                |                 | S9                     | Hernando Canary Is.              |
|                      |                |     | DF1QZ                |                 | S9                     | Ernie                            |
|                      |                |     | EA7AF                |                 | S9                     | Joaquin Almeria                  |
|                      |                |     | I1WAL                |                 | S9                     | AL Genoa                         |
|                      |                |     | IU3YRN               |                 | S9                     | Marko Trieste                    |
|                      |                |     | G3ZQW                |                 | S9/10                  | Bryan                            |
|                      |                |     | W6LCC                |                 | S5                     | yuri Rostov                      |
|                      |                |     | OK1DIM               |                 | S7                     | Tuan Prague 2-rr                 |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| July 27              | 5:05                             | DF1 PC               |                 | 57                     | Arnold 50 Km Luxembourg          |
|                      |                                  | W1 BM                |                 | 59                     | Leningrad Yuri                   |
|                      |                                  | Sp 2 ITB             |                 | 57                     | Slawek                           |
|                      |                                  | UC2 BF               |                 | 59                     | ( Minsk                          |
|                      |                                  | Sp 1 CTN             |                 | 59                     | Slawek Poland                    |
|                      |                                  | U3VKR                |                 | 59                     |                                  |
|                      |                                  | UM2 HOP              |                 | 59                     | John                             |
|                      |                                  | UN3 CE               |                 | 59/20                  | Moscow NICK 21330                |
|                      | 6:00                             | OU0 DQ               |                 | 59                     | BREN.                            |
| July 27              | 6:4                              | OZ2 QL               |                 | 59                     | one Fyn Is 21355                 |
|                      |                                  | CP1 KX               |                 | 55                     | Boris Lopez Vince                |
|                      |                                  | W8BS FT              |                 | 59                     |                                  |
|                      |                                  | WB9 ZMA              |                 | 59                     | helped find our boat             |
|                      |                                  | WB3 CJT              |                 | 58                     | Pittsburg Dennis! Janice         |
|                      |                                  | JAB XJF              |                 | 53                     | Japan Report                     |
|                      |                                  | JAS GTA              |                 | 53                     | Yoko                             |
|                      |                                  | JAB DLP              |                 | 55                     | Nan                              |
|                      |                                  | WD9 CUA              |                 | 59                     | FRANK HI                         |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | WA10BJS              |                 | S9                     |                                  |
|                      |                         |     | JAZVRS               |                 | S3                     |                                  |
|                      |                         |     | WB8ROZ               |                 | S9                     | Gary OHIO                        |
|                      |                         |     | WD5FAL               |                 | S9                     | Texas                            |
|                      |                         |     | KØFHC                |                 | S9                     | Minneapolis Minn.                |
|                      |                         |     | W8ODIV               |                 | S5                     | Ohio                             |
| July 27              |                         |     | WA4DWN               |                 | S7                     |                                  |
| 1                    | 8:00                    |     | WB5RUA               |                 | S7                     | Arkansas                         |
|                      |                         |     | WB4TY                |                 | S9                     | Ill. Keith                       |
|                      |                         |     | WB6NUE               |                 | S9                     | John Monkey Cal                  |
|                      |                         |     | JA6BSM               |                 | S4                     | Japan                            |
|                      |                         |     | W5VFO                |                 | S4                     | mobile/ Dallas Brett             |
|                      |                         |     | W4IFF                |                 | S4                     |                                  |
|                      |                         |     | JA6TIO               |                 | S4                     |                                  |
|                      | 8:15                    |     | W08KPP               |                 | S9                     | Larry Flint Michigan             |
|                      |                         |     | WB2VPK               |                 | S9                     | George                           |
| July 28              | 8:55                    |     | VU2GD6               |                 | S9                     | GoPal Coimbatore 14300           |
|                      |                         |     | WD4IVE               |                 | S8                     | Jim St Petersburg Fla. got card  |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|-------------------------------------|
| July 28              | 9:12                    |     | WBSSXW               |                 | S9/20                  | wichita Falls Texas Mickey 14300    |
|                      |                         |     | WBS RRR              |                 | S3                     | Sandy                               |
|                      |                         |     | WABXU                |                 | S3                     | Pennsylvania                        |
|                      |                         |     | WBSNJC               |                 | S9/20                  | Louisiana Lee                       |
|                      |                         |     | WD4KAX               |                 | S5                     | Don Tequesta Fla. got card          |
| 1                    | 11:50                   |     | RY4KZ                |                 | S9                     | doc Mane Brazil 250 north of Recife |
|                      |                         |     | G4EHF                |                 | S3                     | Jol 2135Z                           |
|                      |                         |     | KB6B6                |                 | S5                     | L.A.                                |
|                      |                         |     | N6AGX                |                 | S5                     | Dave                                |
| July 28              | 7:45                    |     | W4REYN               |                 | S8                     | net 2135Z                           |
|                      |                         |     | W4TPR                |                 | <del>S8</del> 5X4      | Guinea CN.                          |
|                      |                         |     | N1ACW                |                 | 5X3                    | CN                                  |
|                      |                         |     | W4KUI                |                 | 5X4                    | Ken MASS                            |
|                      |                         |     | W4BTS                | 2 send          | 5X3                    | Herb                                |
|                      |                         |     | W4GAK                | 5 QSLs          |                        |                                     |
|                      |                         |     | W4CIB                |                 | 5X4                    | Long Island NY                      |
|                      |                         |     | W42GTX               |                 | 5X4 5X3                | .                                   |
|                      |                         |     | W3EFA                |                 | 5X4                    |                                     |

2-uu

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| July 28              |                                  | K3SEK                |                 | 5X3                    |                                  |
|                      |                                  | WB3FQB               |                 | 5X6                    | PA                               |
|                      |                                  | WA4VX                |                 | 5X6                    | S. Carolina                      |
|                      |                                  | W5YH                 |                 | 5X4                    | Oklahoma                         |
|                      |                                  | AB5G                 |                 | 5X6                    | Louisiana                        |
|                      |                                  | WB5VDA               |                 | <del>5X3</del>         |                                  |
|                      |                                  | N6AFS                |                 | <del>5X3</del>         |                                  |
|                      |                                  | W6PKA                |                 | 5X4                    | LOW San Diego                    |
| 5:20                 |                                  | WB7UPH               |                 | S5                     | Jack offered phone 21355         |
|                      |                                  | WD4OK                |                 | S9                     | Alexandria Ind. George           |
|                      |                                  | W7LK                 |                 | S7                     | Bob                              |
|                      |                                  | WB8NOS               |                 | S7                     | Cort                             |
|                      |                                  | <del>WD4AT</del>     |                 | <del>S3</del>          |                                  |
|                      |                                  | WD5PYL               |                 | S9                     | mark GRP                         |
|                      |                                  | WD5ALY               |                 | S9                     | lowa Dick                        |
|                      |                                  | WD4QDF               |                 | S9/10                  | Billy                            |
|                      |                                  | JH1BBU               |                 | S3                     |                                  |
|                      |                                  | W7AE                 |                 | S9                     | Len Phoenix Arizona 2-VV         |



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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | NØCP                 |                 | 55                     | Ken                              |
|                      |                         |     | J14JSA               |                 | 33                     |                                  |
|                      |                         |     | JH4IEL               |                 | 53                     |                                  |
|                      |                         |     | JF/DEN               |                 | 53                     | Wally British Columbia           |
|                      |                         |     | JAB ISU              |                 | 55                     | KAZ                              |
|                      | 6:15                    |     | WBØ OVA              |                 | 57                     | TOM Springfield Missouri         |
|                      |                         |     | JAYC4Y               |                 | 57                     |                                  |
|                      | 6:24                    |     | WZØXB/               |                 | 57                     | Cleveland ED                     |
|                      |                         |     | WBØ KSU              |                 | 57                     | Mississippi, Flip                |
|                      |                         |     | JAB ØK               |                 | 53                     | husband JAB EP                   |
|                      |                         |     | JAYDZ R              |                 | 59                     |                                  |
|                      |                         |     | JABEJH               |                 | 55                     | wife                             |
|                      |                         |     | JRZ SEA              |                 | 57                     | Kyni                             |
|                      |                         |     | JEZØYN               |                 | 53                     |                                  |
|                      |                         |     | J13 CT R             |                 | 52                     |                                  |
|                      |                         |     | WØFUP                |                 | 59                     | Bert                             |
| July 28              |                         |     | WBØKTO               |                 | 59                     | JAY Tulame Texas reg. X-RAY Tech |
|                      |                         |     | WBØICQ               |                 | 55                     | Bob New York                     |

Z1340 ✓

Z1345

2-WW

## TYPES OF EMISSION

- |    |                                              |     |                                   |
|----|----------------------------------------------|-----|-----------------------------------|
| A0 | A steady unmodulated carrier.                | A5  | Television.                       |
| A1 | Telegraphy by interrupting continuous waves. | F1  | Frequency-shift keying.           |
| A2 | Tone modulated telegraphy.                   | F2  | Audio frequency-shift keying.     |
| A3 | Amplitude-modulated radiotelephony.          | FM  | Frequency modulation.             |
| A4 | Facsimile.                                   | NFM | Narrow-band frequency modulation. |

## R-S-T REPORTS

### READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

### SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

### TONE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note  
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X, (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

### "Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

- QRC — What is my frequency?
- QRK — How is my signal (RST)?
- QRM — Interference from other stations.
- QRN — Interference from static.
- QRQ — Send faster.
- QRS — Send slower.
- QRT — I am closing down my station.
- QRU — Do you have anything further?
- QRV — Are you ready?
- QRX — Wait or stand by.
- QRZ — Who is calling me?
- QSB — Is my signal fading?
- QSL — Written verification of QSO.
- QSO — A two-way contact.
- QSP — \_\_\_\_\_ Can you relay message to \_\_\_\_\_?
- QSY — Shall I change frequency?
- QSZ — Shall I send each word twice?
- QTC — Do you have any messages for me?
- QTH — What is your location?

### PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

- |                 |                |                 |
|-----------------|----------------|-----------------|
| A AS in ADAM    | J AS in JOHN   | S AS in SUSAN   |
| B AS in BAKER   | K AS in KING   | T AS in THOMAS  |
| C AS in CHARLIE | L AS in LEWIS  | U AS in UNION   |
| D AS in DAVID   | M AS in MARY   | V AS in VICTOR  |
| E AS in EDWARD  | N AS in NANCY  | W AS in WILLIAM |
| F AS in FRANK   | O AS in OTTO   | X AS in X-RAY   |
| G AS in GEORGE  | P AS in PETER  | Y AS in YOUNG   |
| H AS in HENRY   | Q AS in QUEEN  | Z AS in ZEBRA   |
| I AS in IDA     | R AS in ROBERT |                 |

2-XX

A.R.R.L. COUNTRIES • Official List for ARRL Postwar DXCC

|                 |                                           |              |                                                      |                 |                                  |
|-----------------|-------------------------------------------|--------------|------------------------------------------------------|-----------------|----------------------------------|
| AC3             | Sikkim                                    | KC6          | Eastern Caroline Islands                             | YP3             | British Guiana                   |
| AC4             | Tibet                                     | KV6          | Western Caroline Islands                             | YP4             | Trinidad & Tobago                |
| AC5             | Bhutan                                    | KG1          | (See OX)                                             | YP5             | Jamaica                          |
| AP2             | Pakistan                                  | KG6          | Guantanamo Bay                                       | YP5             | (including Cayman Isls.)         |
| BV, (C3)        | Formosa                                   | KG6I         | Mariana Islands                                      | YP6             | Turks & Caicos Islands           |
| C (unofficial)  | China                                     | KH6          | (See KA9)                                            | YP7             | Barbados                         |
| CS              | (See BV)                                  | KJ6          | Hawaiian Islands                                     | YP8             | Bahama Islands                   |
| CE              | Manchuria                                 | KL7          | Johnston Island                                      | YP8             | (See CE9)                        |
| CE              | Chile                                     | KM6          | Midway Islands                                       | YP8 LU-Z        | Falkland Islands                 |
| CE9             | Juan Fernandez Archipelago                | KP4          | Puerto Rico                                          | YP8 LU-Z        | South Georgia                    |
| VP8, ZL5, etc.  | Antarctica                                | KP6          | Palmyra Group, Jarvis Island                         | YP8 LU-Z        | South Orkney Islands             |
| CE9             | (See VP8)                                 | KR6          | Ryukyu Islands                                       | VP, LU-Z, CE9   | South Sandwich Islands           |
| CE8             | Easter Island                             | KS4          | Swan Island                                          |                 | South Shetland Islands           |
| CM, CQ          | Cuba                                      | KS6          | American Samoa                                       | YP9             | Bermuda Islands                  |
| CN2             | Tangier                                   | KV4          | Virgin Islands                                       | VQ1             | Zanzibar                         |
| CN8             | Morocco                                   | KW6          | Wake Island                                          | VO2             | Northern Rhodesia                |
| CP              | Bolivia                                   | KZ6          | Marshall Islands                                     | VO3             | Tanganyika Territory             |
| CR4             | Cape Verde Islands                        | LA           | Canal Zone                                           | VO4             | Kenya                            |
| CR5             | Portuguese Guinea                         | LA           | Jan Mayen                                            | VO5             | Uganda                           |
| CR6             | Principe, Sao Thome                       | LA           | Norway                                               | VO6             | British Somaliland               |
| CR7             | Angola                                    | LU           | Svalbard                                             | VO8             | Chagos Islands                   |
| CR8             | Mozambique                                | LU           | Arctica                                              | VO8             | Mauritius                        |
| CR9             | Cos (Portuguese India)                    | LU-Z         | (See CE9, VP8)                                       | VO8             | Rodriguez Island                 |
| CR10            | Macau                                     | LX           | Luxembourg                                           | VQ9             | Seviches                         |
| CT1             | Portuguese Timor                          | LZ           | Bulgaria                                             | VR1             | British Phoenix Islands          |
| CT2             | Portugal                                  | MI           | San Marino                                           | VR1             | Gilbert & Ellice Islands         |
| CT3             | Madeira Islands                           | MP4          | Bahrain Island                                       |                 | Ocean Island                     |
| CX              | Uruguay                                   | MP4          | Qatar                                                | VR2             | Fiji Islands                     |
| DJ, DL, DAE     | Germany                                   | OA           | Trucial Oman                                         | VR3             | Fanning & Christmas Islands      |
| DU              | Philippine Islands                        | OD5          | Peru                                                 | VR4             | Solomon Islands                  |
| EA              | Spain                                     | OE           | Lebanon                                              | VR5             | Tonga Islands                    |
| EA0             | Balearic Islands                          | OH           | Austria                                              | VR6             | Pitcairn Island                  |
| EA8             | Canary Islands                            | OI6          | Finland                                              | V81             | Singapore                        |
| EA9             | Azores                                    | OK           | Aland Islands                                        | V82             | Malaya                           |
| EA9             | Ifni                                      | ON4          | Czechoslovakia                                       | V84             | Sarawak                          |
| EA9             | Rio de Oro                                | ON4          | Belgium                                              | V86             | Brunei                           |
| EA9             | Spanish Morocco                           | OQ5, 8       | Belgian Congo                                        | V89             | Hong Kong                        |
| EL              | Spanish Guinea                            | OX, KG1      | Greenland                                            | V89             | Aden & Socotra                   |
| EL              | Republic of Ireland                       | OZ           | Fueroes                                              | V89             | Maldives Islands                 |
| EQ              | Liberia                                   | PA4, P11     | Denmark                                              | V89             | Sultanate of Oman                |
| EQ2             | Iran                                      | PJ2M         | Netherlands                                          | VU2             | India                            |
| ET3             | Eritrea                                   | PJ2M         | Netherlands West Indies                              | VU4             | Laccadive Islands                |
| F               | France                                    | PK1, 2, 3    | Sint Maarten                                         | VU5             | Andaman and Nicobar Islands      |
| F1              | Algeria                                   | PK4          | Java                                                 | W               | (See K)                          |
| F83             | Amsterdam & St. Paul Islands              | PK5          | Sumatra                                              | XE, XF          | Mexico                           |
| F83             | Comoro Islands                            | PK6          | Netherlands Borneo                                   | XE4             | Revilla Gicedo                   |
| F83             | Merguelen Islands                         | PK6          | Celebes & Molucca Islands                            | XV5             | (See 3W8)                        |
| F83             | Madagascar                                | PY           | Andorra                                              | XW8             | Laos                             |
| FC (unofficial) | Tromelin Island                           | PY8          | Brazil                                               | XZ2             | Burma                            |
| FD              | Corsica                                   | PY8          | Fernando de Noronha                                  | Y1              | Afghanistan                      |
| FES             | Togo                                      | PZ1          | Trinidad & Vaz Islands                               | Y1              | Iraq                             |
| FES             | French Cameroons                          | SI, SM       | Netherlands Guiana                                   | YK              | (See FUB)                        |
| FG7             | French West Africa                        | SI           | Netherlands Sweden                                   | YN, YN8         | Syria                            |
| F18             | Guadeloupe                                | ST2          | Poland                                               | YO              | Nicaragua                        |
| F18             | French Indo-China                         | SU           | Sultan                                               | YU              | Roumania                         |
| FK8             | New Caledonia                             | SV           | Cote d'Ivoire                                        | YV              | Salvador                         |
| FL8             | French Somaliland                         | SV           | Dominican Republic                                   | YV8             | Yugoslavia                       |
| FM7             | Martinique                                | TA           | Dominican Republic                                   | ZA              | Venezuela                        |
| FO8             | French India                              | TF           | Turkey                                               | ZB1             | Aves Island                      |
| F08             | Clipperton Island                         | TG           | Ireland                                              | ZB2             | Albania                          |
| F08             | French Oceania                            | TI           | Guatemala                                            | ZC3             | Malta                            |
| F08             | St. Pierre & Miquelon Islands             | TI           | Costa Rica                                           | ZC3             | Gibraltar                        |
| FR7             | French Equatorial Africa                  | TIO          | Gocos Island                                         | ZC3             | Christmas Island                 |
| FS7             | Reunion Island                            | UAI, 2, 3, 4 | European Russian Socialist Federated Soviet Republic | ZC3             | Cyprus                           |
| FUS, XJ1        | Saint Martin                              | UA1          | Franz Josef Land                                     | ZC3             | British North Borneo             |
| FWS             | New Hebrides                              | UA8          | Asiatic Russian S.F.S.R.                             | ZD1             | Palestine                        |
| FY7             | Wallis & Futuna Islands                   | UB3          | Wrangel Island                                       | ZD2             | Sierra Leone                     |
| G               | England                                   | UC3          | Ukraine                                              | ZD3             | Nigeria                          |
| GC              | Channel Islands                           | UD6          | White Russian S.S.R.                                 | ZD4             | Gambia                           |
| GD              | Isle of Man                               | UG6          | Azerbaijan                                           | ZD4             | (See 9C11)                       |
| GI              | Northern Ireland                          | UH6          | Georgia                                              | ZD4             | Togoland                         |
| GM              | Seotland                                  | UH8          | Armenia                                              | ZD6             | Nyasaland                        |
| GW              | Wales                                     | UI8          | Turkoman                                             | ZD7             | St. Helena                       |
| HA              | Hungary                                   | UL8          | Bulgaria                                             | ZD8             | Ascension Island                 |
| HC              | Switzerland                               | UL7          | Turkey                                               | ZD8             | Tristan da Cunha & Gough Islands |
| HCB             | Ecuador                                   | UL7          | Kazakh                                               | ZE              | Southern Rhodesia                |
| HE              | Galapagos Islands                         | UM8          | Kirghiz                                              | ZR2             | Cook Islands                     |
| HE              | Liechtenstein                             | UN1          | Karelo-Finnish Republic                              | ZL5             | Niue                             |
| HH              | Italy                                     | UO5          | Moldavia                                             | ZL5             | Chatham Islands                  |
| HI              | Dominican Republic                        | UP2          | Lithuania                                            | ZL5             | Kermadec Islands                 |
| HK              | Colombia                                  | UQ2          | Latvia                                               | ZL5             | New Zealand                      |
| HK8             | Archipelago of San Andres and Providencia | UR2          | Estonia                                              | ZL5             | (See CE9)                        |
| HL              | Korea                                     | VE, VO       | Canada                                               | ZM8             | British Samoa                    |
| HP              | Panama                                    | YK           | Australia (including Tasmania)                       | ZM7             | British Samoa                    |
| HR              | Honduras                                  | VK9          | Lord Howe Island                                     | ZP              | Paraguay                         |
| HS              | Thailand                                  | VK9          | Cocos Island                                         | ZS1, 2, 4, 5, 6 | Union of South Africa            |
| HZ              | Vatican City                              | VK9          | Nauru Island                                         | ZS2             | Prince Edward & Marion Islands   |
| II, IT1         | Saudi Arabia                              | VK9          | Norfolk Island                                       | ZS3             | Southwest Africa                 |
| II              | Italy                                     | VK9          | Papua Territory                                      | ZS7             | Swaziland                        |
| IS              | Trieste                                   | VK9          | Territory of New Guinea                              | ZS8             | Basutoland                       |
| IS1             | Italian Somaliland                        | VK9          | (See CE9)                                            | ZS9             | Bechuanaland                     |
| JA, KA          | Sardinia                                  | VK9          | Heard Island                                         | 3A              | Monaco                           |
| JT1             | Japan                                     | VO           | Macquarie Island                                     | 3V8             | Tunisia                          |
| JT1             | Mongolia                                  | VP1          | (See VE1)                                            | 4S7, XV5        | Vietnam                          |
| JZ9             | Netherlands New Guinea                    | VP2          | British Honduras                                     | 4W1             | Ceylon                           |
| K, W            | United States of America                  | VP2          | Anguilla                                             | 4X4             | Yemen                            |
| KB              | (See JA)                                  | VP2          | Antigua, Barbuda                                     | 5A              | Israel                           |
| KB8             | Baker, Howland & American Phoenix Islands | VP2          | British Virgin Islands                               | 6G1, ZD4        | Libya                            |
| KC4             | (See CE9)                                 | VP2          | Granada & Dependencies                               | 6K2             | Ghana                            |
| KC4             | Navassa Island                            | VP2          | Montserrat                                           | 9S4             | Kuwait                           |
|                 |                                           | VP2          | St. Kitts, Nevis                                     |                 | Saar                             |
|                 |                                           | VP2          | St. Lucia                                            |                 | Aldabra Islands                  |
|                 |                                           | VP2          | St. Vincent & Dependencies                           |                 | Cambodia                         |
|                 |                                           |              |                                                      |                 | Nepal                            |

PY1ZBJVPY8



# RADIO AMATEUR

# LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

E-4-a-3

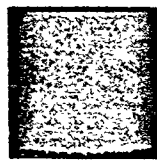
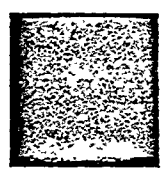
|                     |  |
|---------------------|--|
| <i>of station</i>   |  |
| <i>from</i>         |  |
| <i>to</i>           |  |
| <i>log book No.</i> |  |

Cat. # 14-01

# AMECO PUBLISHING CORP.

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

# 90¢



## HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
  - Column 1. Record the date. This need be recorded only once each day.
  - Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
  - Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
  - Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
  - Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

## FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:

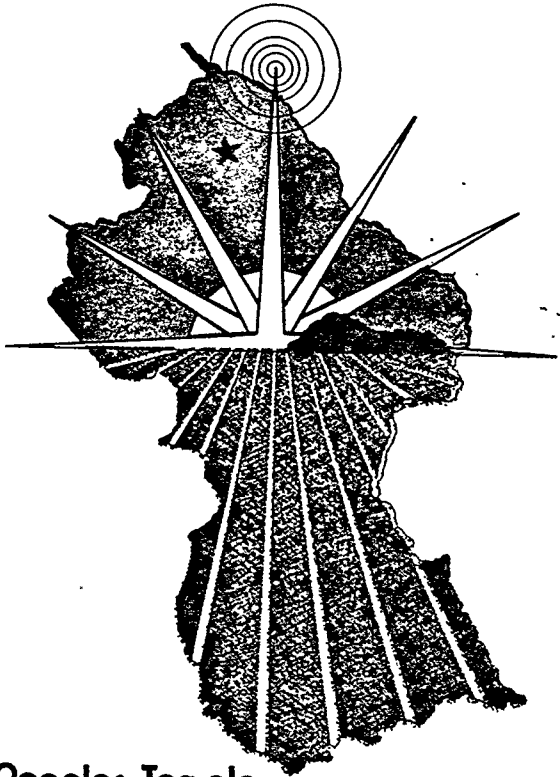
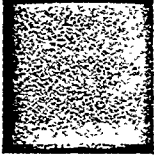
The operator for all transmissions is \_\_\_\_\_

The call of this station is \_\_\_\_\_ and is indicated by an "X" throughout the log.

If the equipment is at a fixed location, the address is \_\_\_\_\_

If mobile, type of vehicle is \_\_\_\_\_. The approximate location of the mobile station should be entered in column 6. Times are recorded in \_\_\_\_\_ time.

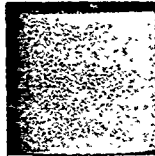
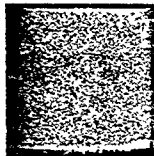
\_\_\_\_\_  
Signature of Operator.



Peoples Temple  
Agricultural Mission

**WB6 MID/8R3**

ALBERT TOUCHETTE \* JONESTOWN  
Port Kaituma, N.W.R., Guyana, S. A.



# WB6 MID/8R3 / Peoples Temple Agricultural Mission

Albert Touchette \* Jonestown  
Port Kaituma N.W.R. Guyana S.A.

Working to assist the Guyanese government to feed, clothe, and house its people, and further the human service goals that have characterized Peoples Temple for many years.

Radio \_\_\_\_\_ confirming our QSO on \_\_\_\_\_ 19\_\_\_\_

GMV \_\_\_\_\_ UR SSB \_\_\_\_\_ CW \_\_\_\_\_ AM \_\_\_\_\_ RST \_\_\_\_\_ MHz \_\_\_\_\_

XMTR: \_\_\_\_\_ RCVR: \_\_\_\_\_ Antenna: \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_

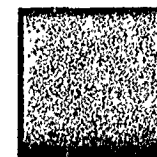
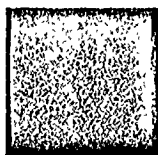
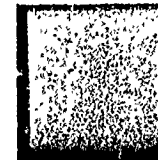
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Unless otherwise indicated in column 6, type of emission is A3, freq. is 21 Mc., input power is 260 watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END   |                      |                 |                        |                                  |
| Aug 17               | 11:00          | 11:04 | W4FBZ                |                 | 55                     | Jim mobile Alabama 21358         |
|                      | 11:07          | 11:10 | WB46TF               |                 | 55                     | Fred Naples Florida              |
|                      | 11:10          | 11:28 | W3HXO                |                 | 59                     | Ron Maryland 20mi N of W.D.C.    |
|                      | 11:28          | 11:33 | WA4ZTU               |                 | 56                     | Mike. Valdosta Georgia           |
|                      | 11:41          | 11:45 | WB3FHO               |                 | 53                     | Bob Maryland                     |
|                      | 5:55           | 5:58  | WBSVFL               |                 | 52                     | 21354                            |
|                      | 6:00           | 6:10  | AA6DX                |                 | 55                     | Mark Artita California           |
|                      | 6:10           | 6:10  | WD6JBU               |                 | 43                     | Bob                              |
|                      | 6:15           | 6:19  | WB3LLM/2             |                 | 59                     | Ace                              |
|                      | 6:25           | 6:40  | KP4FEL               |                 | 59                     | Ray Puerto Rico                  |
|                      | 6:40           | 6:44  | WB0WNB               |                 | 59                     | Terry                            |
|                      | 8:00           | 8:05  | WB1DQP               |                 | 54                     | John Connecticut                 |
|                      | 8:15           | 8:17  | WA4JXX               |                 | 54                     | George Jacksonville 21343        |
|                      | 8:17           | 8:20  | W7FLE                |                 | 59                     | Poncho Tucson Arizona            |
|                      | 8:23           | 8:25  | WB6ZL                |                 | 58                     | Dayton OHIO Bob                  |
|                      | 8:50           | —     | KB2CB                |                 |                        | no contact                       |
|                      | 8:53           | 8:55  | WBSNOF               |                 | 59                     | Jim Dallas Texas Dunkinville     |
|                      | 8:55           | 8:58  | N8BA                 |                 | 59                     | Michigan Milford Bill 3-a        |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is 260 watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|-------|----------------------|-----------------|------------------------|----------------------------------|
| Aug 7                | 9:01                             | 9:03  | VE3FCU               |                 | S9                     | Bob Hamilton Ontario Canada      |
| Aug 19               | 11:30                            | 11:33 | ZS6AV                |                 | S9                     | Noes Pretoria S.A. 21355         |
|                      | 11:34                            | 11:44 | ELZET                |                 | S9                     | Carry Monrovia Liberia           |
|                      | 11:44                            | 11:47 | YU2CFZ               |                 | SS                     | Ikel Yugoslavia                  |
|                      | 11:47                            | 11:49 | YU4VTU               |                 | S9                     | Perb Yugoslavia                  |
|                      | 11:51                            | 11:54 | I2VYR                |                 | S9                     | Renato Vigevano Italy            |
|                      | 11:56                            | 12:00 | I8MPO                |                 | S9                     | Lucio Naples Italy               |
|                      | 12:05                            | 12:07 | PY2OB                |                 | S9                     | Ruby Santos Brazil               |
|                      | 12:15                            | 12:17 | Z66ASO               |                 | SS                     | Denny                            |
|                      | 12:20                            | 12:25 | SP3DOT               |                 | S9                     | Les worked                       |
|                      | 12:34                            | 12:38 | IT9UAG               |                 | SS                     | Joe Sicily Italy 21353           |
|                      | 12:38                            | 12:40 | OE6WTG               |                 | S9                     | Tom Graz Austria                 |
|                      | 12:41                            | 12:46 | EA8QLE               |                 | S9                     | Canary Island T. Garcia          |
|                      | 12:47                            | 12:49 | ILWLL                |                 | S6                     | Claudio Rome Italy               |
|                      | 12:50                            | 12:53 | DF4CD                |                 | S8                     | Chris Munich Germany             |
|                      | 12:54                            | 12:59 | W2LT                 |                 | S4                     | HAL New York                     |
|                      | 1:00                             | 1:02  | DJ7CK                |                 | S9                     | LEO Munich Germany               |
|                      | 1:05                             | 1:10  | W4DOW                |                 | S7                     | Mike Florida 10meter 153         |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
| Aug 19            | 1:16                             | 1:24 | IN3FBI               |                 | 53                     | Bolzano Italy                    |
|                   | 1:25                             | 1:30 | EA8IR                |                 | 57                     | Canary Islands Fernando          |
|                   | 1:30                             | 1:35 | F6F6Y/FC             |                 | 52                     | Jack Corsica                     |
|                   | 1:40                             | 1:55 | Z5ZAO                |                 | 55                     | Colin Port Elizabeth S.A.        |
|                   | 4:35                             | 4:42 | E14DC                |                 | 55                     | Pat Ireland 21350                |
|                   | 4:49                             | 4:53 | 6ZBYFY               |                 | 55                     | Sam 50km North of Dublin 21345   |
|                   | 4:55                             | 5:05 | KH16GW/4X4           |                 | 53                     | Kent Tel Aviv Israel             |
|                   | 5:05                             | 5:10 | OE2VEL               |                 | 59                     | Wolf Salzburg                    |
|                   | 5:15                             | 5:20 | OK1A0Z               |                 | 59/20                  | Czechoslovakia Milan Prague      |
|                   | 5:20                             | 5:30 | OE2P JL              |                 | 59/20                  | Hans Salzburg                    |
|                   | 5:30                             | 5:34 | PA2TMS               |                 | 59                     | Tom Texel Island Netherlands     |
|                   | 5:35                             | 5:40 | EL2EU                |                 | 59/20                  | DOC Monrovia Liberia             |
|                   | 8:19                             | 8:33 | WB7F6C               |                 | 57                     | Spokane Washington Steve 21358   |
|                   | 8:33                             | 8:35 | WB7ATZ               |                 | 57                     | Tim Phoenix Arizona              |
|                   | 8:35                             | 8:38 | WB7RBV               |                 | 53/5                   | Idaho talks Idaho Scott          |
|                   | 8:39                             | 8:43 | WA4MIB               |                 | 53                     |                                  |
|                   | 8:47                             | 8:52 | WD8HWU               |                 | 59                     | San Antonio Texas Cliff          |
|                   | 8:55                             | 9:00 | WB6FFX               |                 | 53                     | Willits                          |

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |              | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|--------------------------|----------------|--------------|----------------------|-----------------|------------------------|--------------------------------------|
|                          | START          | END          |                      |                 |                        |                                      |
| <u>Aug 21</u>            | <u>12:20</u>   | <u>12:30</u> | <u>N1DW</u>          |                 | <u>59</u>              | <u>John Mass. 21380</u>              |
|                          | <u>12:30</u>   | <u>12:34</u> | <u>W4Y66K</u>        |                 | <u>59</u>              | <u>South Florida Larry</u>           |
|                          | <u>12:35</u>   | <u>12:44</u> | <u>W4GZB</u>         |                 | <u>59</u>              | <u>Merle COCO Beach Florida</u>      |
|                          | <u>12:45</u>   | <u>12:50</u> | <u>KAZACM</u>        |                 | <u>59</u>              | <u>Truington New Jersey Rich</u>     |
|                          | <u>12:54</u>   | <u>12:59</u> | <u>KILEC</u>         |                 | <u>57</u>              | <u>Springfield Vermont Larry</u>     |
|                          | <u>1:00</u>    | <u>1:05</u>  | <u>K4ETN</u>         |                 | <u>59</u>              | <u>Carolyn Florida Pompano Beach</u> |
|                          | <u>1:05</u>    | <u>1:06</u>  | <u>W4ZHX</u>         |                 | <u>59</u>              | <u>Pete Hudson Falls New York</u>    |
|                          | <u>1:06</u>    | <u>1:08</u>  | <u>WB4NQG</u>        |                 | <u>55</u>              | <u>Jim Alabama</u>                   |
|                          | <u>1:08</u>    | <u>1:09</u>  | <u>WB3JCW</u>        |                 | <u>58</u>              | <u>Mark Pittsburg got card</u>       |
|                          | <u>1:09</u>    | <u>1:11</u>  | <u>W0SBAP</u>        |                 | <u>59</u>              | <u>Sherly Wichita Falls Texas</u>    |
|                          | <u>1:15</u>    | <u>1:18</u>  | <u>WB4OPG</u>        |                 | <u>59</u>              | <u>Rome George</u>                   |
|                          | <u>1:19</u>    | <u>1:22</u>  | <u>W3USC</u>         |                 | <u>43</u>              | <u>Pennsylvania</u>                  |
|                          | <u>2:15</u>    | <u>2:15</u>  | <u>W0ZPPG</u>        |                 | <u>59</u>              | <u>Cal Net Control 21355</u>         |
|                          | <u>2:20</u>    | <u>2:20</u>  | <u>K1PHC</u>         |                 | <u>54</u>              |                                      |
|                          | <u>2:27</u>    | <u>2:28</u>  | <u>W4ZUP</u>         |                 | <u>55</u>              |                                      |
|                          | <u>2:30</u>    | <u>2:30</u>  | <u>K2TJ</u>          |                 | <u>59</u>              |                                      |
|                          | <u>2:31</u>    | <u>2:31</u>  | <u>WB2UWS</u>        |                 | <u>55</u>              |                                      |
|                          |                |              | <u>W2CDE</u>         |                 |                        |                                      |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                          | START          | END  |                      |                 |                        |                                  |
| <u>Aug 21</u>            | 2:34           | 2:35 | W2VHJ                |                 | 59                     | Bill                             |
|                          | 2:35           | 2:35 | W2HK                 |                 | 59                     |                                  |
|                          | 2:37           | 2:42 | WAZRQY               |                 | 53                     | Rich                             |
|                          | 2:47           | 2:48 | C63GCO               |                 | 5/9                    |                                  |
|                          | 2:50           | 2:51 | F0EQQ/87             |                 | 5/6                    | Saint Martin                     |
|                          | 2:55           | 2:55 | W3HRR                |                 | 59                     |                                  |
|                          | 2:58           | 2:58 | K3HI                 |                 | 53                     |                                  |
|                          | 3:00           | 3:00 | W3INA                |                 | 57                     |                                  |
|                          | 3:01           | 3:01 | WB3BAX               |                 | 53                     |                                  |
|                          | 3:14           | 3:14 | W04CWR               |                 | 59                     |                                  |
|                          | 3:15           | 3:15 | W4KFB                |                 | 55                     |                                  |
|                          | 3:20           | 3:30 | WBSKYF               |                 | 58                     | Nancy                            |
|                          | 3:41           | 3:41 | N6AHA                |                 | 57                     |                                  |
|                          | 3:41           | 3:41 | WB6POT               |                 | 54                     |                                  |
|                          | 3:48           | 3:48 | AA6KB                |                 | 31                     |                                  |
|                          | 3:50           | 3:50 | AA6KF                |                 | 53                     |                                  |
|                          | 3:55           | 3:55 | W6MUS                |                 | 59                     |                                  |
|                          | 4:01           | 4:01 | W7XN                 |                 | 59                     |                                  |

Unless otherwise indicated in column 6, type of emission is A3, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>28</u> | 2. TIME OF QSO |             | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|----------------|-------------|----------------------|-----------------|------------------------|----------------------------------|
|                          | START          | END         |                      |                 |                        |                                  |
| <u>Aug 21</u>            | <u>4:04</u>    | <u>4:04</u> | <u>WB7THC</u>        |                 | <u>57</u>              |                                  |
|                          | <u>4:10</u>    | <u>4:10</u> | <u>K7QLC</u>         |                 | <u>52</u>              |                                  |
|                          | <u>4:14</u>    | <u>4:14</u> | <u>WB7WEI</u>        |                 | <u>52</u>              |                                  |
|                          | <u>4:14</u>    | <u>4:14</u> | <u>VE7CNY</u>        |                 | <u>59</u>              |                                  |
|                          | <u>4:15</u>    | <u>4:15</u> | <u>W7CNC</u>         |                 | <u>57</u>              |                                  |
|                          | <u>4:21</u>    | <u>4:21</u> | <u>WB8WED</u>        |                 | <u>59</u>              |                                  |
|                          | <u>4:22</u>    | <u>4:22</u> | <u>KB8CP</u>         |                 | <u>59</u>              |                                  |
|                          | <u>4:23</u>    | <u>4:23</u> | <u>WB8SDV</u>        |                 | <u>57</u>              |                                  |
|                          | <u>4:24</u>    | <u>4:24</u> | <u>WB46R</u>         |                 | <u>58</u>              |                                  |
|                          | <u>4:28</u>    | <u>4:28</u> | <u>WB8WSB</u>        |                 | <u>58</u>              |                                  |
|                          | <u>4:34</u>    | <u>4:34</u> | <u>WB9TZZ</u>        |                 | <u>59</u>              |                                  |
|                          | <u>4:35</u>    | <u>4:35</u> | <u>WB9YDR</u>        |                 | <u>57</u>              |                                  |
|                          | <u>4:36</u>    | <u>4:36</u> | <u>WD9DNL</u>        |                 | <u>59</u>              |                                  |
|                          | <u>4:37</u>    | <u>4:37</u> | <u>WB9LSM</u>        |                 | <u>55</u>              |                                  |
|                          | <u>4:38</u>    | <u>4:38</u> | <u>K9CDV</u>         |                 | <u>59</u>              |                                  |
|                          | <u>4:46</u>    | <u>4:46</u> | <u>KL7GSC</u>        |                 | <u>52</u>              |                                  |
|                          | <u>4:47</u>    | <u>4:47</u> | <u>NØGW</u>          |                 | <u>59</u>              |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 28 | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                   | START          | END  |                      |                 |                        |                                  |
| Aug 21            | 4:52           | 4:52 | <del>WB2LVW</del>    | WB2LVW          | <del>55</del> 55       |                                  |
| 1                 | 4:54           | 4:54 |                      | KOBK            | 55                     |                                  |
|                   | 4:54           | 4:55 | WD0FFZ               |                 | 54                     |                                  |
|                   | 5:13           | 5:15 | JA8XJF               |                 | 43                     |                                  |
|                   | 5:18           |      | NZABE                |                 | 59                     | Point Pleasant                   |
|                   | 5:19           |      | K2OPJ                |                 |                        | UIC                              |
|                   | 5:20           | S    | WB2OEI               |                 | S                      | wants a card                     |
|                   | 5:23           | 5:25 | W2DHI                |                 | 55                     | Bill                             |
|                   | 5:25           | 5:26 | K2KNC/B              |                 | 59                     |                                  |
|                   | 5:26           | 5:27 | WB2WYL               |                 | 57                     | Scott                            |
|                   | 5:28           |      | WB3QJV               |                 | 59/20                  |                                  |
|                   | 5:29           |      | WA3VJS               |                 | 53                     |                                  |
|                   | 5:30           |      | KA4T                 |                 | 59                     | Joe Lancaster Pa.                |
|                   | 5:31           | 5:34 | WD6AEI               |                 | 59                     |                                  |
|                   | 5:34           |      | WB2M                 |                 | 59                     |                                  |
|                   | 5:35           |      | JAGWKE               |                 | 52                     |                                  |
|                   | 5:38           |      | JA36SM               |                 | 53                     |                                  |
|                   | 5:40           |      | AB3E                 |                 | 53                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>28</u> | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                          | START          | END |                      |                 |                        |                                  |
| Aug 21                   | 5:42           |     | WB6 HXY/6            |                 | 55                     | John                             |
|                          | 5:44           |     | W4 BZ                |                 | 54                     |                                  |
|                          | 5:45           |     | K4 KPH               |                 | 59                     | Bill                             |
|                          | 5:45           |     | WD4 HVZ              |                 | 59                     | Louisville Kentucky              |
|                          | 5:47           |     | W4 TWV               |                 | 59                     | Rowden Charleston S.C.           |
|                          | 5:47           |     | W4 SGA               |                 | 58                     | Jan Nashville Tenn               |
|                          | 5:49           |     | JR3 RBX              |                 | 43                     |                                  |
|                          | 5:50           |     | WAZZQH               |                 | 59                     | Jack                             |
|                          | 5:51           |     | W1 GME               |                 | 59                     | New Hampshire Fred               |
|                          | 5:52           |     | W5 SAC               |                 | 59                     | Larry New Mexico                 |
|                          | 5:54           |     | WD4 IBB              |                 | 59                     | Wilmington                       |
|                          | 5:57           |     | KS BLU               |                 | 59                     | Forester                         |
|                          | 6:00           |     | KS BDS               |                 | 59                     | Texas Rob                        |
|                          | 6:01           |     | KB4 BO               |                 | 55                     | Rome Georgia GRP                 |
|                          | 6:05           |     | WD8 KFR              |                 | 52                     |                                  |
|                          | 6:07           |     | WB6 KBM              |                 | 53                     | Diamond Park                     |
|                          | 6:07           |     | K6 HFV               |                 | 59                     | Santa Barbara Frank              |
|                          | 6:10           |     | KP4 FEL              |                 | 59                     | Log Puerto Rico                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|-------------------|----------------------------------|------|----------------------|-----------------|------------------------|--------------------------------------|
|                   | 6:40                             |      | WD4608               |                 | S8                     | Poducks                              |
|                   | 6:43                             | 6:45 | WD9ASU               |                 | S9                     | Sturgeon Wisconsin Mike offered help |
|                   | 6:45                             |      | WB9UKB               |                 | S9                     | Dave Indiana                         |
|                   | 6:48                             |      | WD0DHN               |                 | S9                     | Earl Kansas City Mo.                 |
|                   | 6:52                             |      | ND0AEF               |                 | S9                     | Iowa Randy West Burlington           |
|                   | 6:57                             |      | WD0H6U               |                 | S9/20                  | Paul Mo. Wappa                       |
|                   | 7:00                             |      | WA4BIM               |                 | S7                     | Cally Birmingham Ala                 |
|                   | 7:01                             |      | WB00UU               |                 | S9                     | Art                                  |
|                   | 7:04                             |      | W1WXP/KP4            |                 | S9/20                  | Sam Juan mic                         |
|                   | 7:10                             |      | N4ANV                |                 | S9                     | Gene North Carolina get card         |
|                   | 7:10                             |      | WB8ZRL               |                 | S9                     | Tom                                  |
|                   | <del>7:10</del>                  |      | <del>RP4</del>       |                 |                        |                                      |
|                   | 7:30                             |      | WA6GUT               |                 | S5                     | Bill <del>King</del> Calif           |
|                   | 7:35                             |      | WD4LSF               |                 | S5                     | Jeff Greensborough                   |
|                   | 7:38                             |      | WB3KMR               |                 | S3                     | Leo                                  |
|                   | 7:40                             |      | WA2DRQ               |                 | S9                     | John Utica New York                  |
|                   | 7:43                             |      | KH6JGE               |                 | S9                     | Alan Oahu Hawaii                     |
|                   | 7:45                             |      | WB9WUT               |                 | S9                     | Ind Doc                              |



Unless otherwise indicated in column 6, type of emission is A3, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO |             | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|--------------------------|----------------|-------------|----------------------|-----------------|------------------------|-------------------------------------|
|                          | START          | END         |                      |                 |                        |                                     |
| <u>Aug 24</u>            | <u>1:28</u>    | <u>1:28</u> | <u>N9KV</u>          |                 | <u>59</u>              | <u>Ray Wisconsin 21365</u>          |
|                          | <u>1:32</u>    | <u>1:32</u> | <u>WB6KOP</u>        |                 | <u>59</u>              | <u>Trenz</u>                        |
|                          | <u>1:35</u>    | <u>1:33</u> | <u>WD4BMP</u>        |                 | <u>59</u>              | <u>Rick Virginia Beach Virginia</u> |
|                          | <u>2:06</u>    | <u>2:06</u> | <u>WB6VAB</u>        |                 | <u>59</u>              | <u>Bob 40m. north of C.A.</u>       |
|                          | <u>2:06</u>    | <u>2:12</u> | <u>N6ADI</u>         |                 | <u>57</u>              | <u>SKIP OJAI</u>                    |
|                          | <u>2:20</u>    | <u>2:25</u> | <u>N7UU</u>          |                 | <u>53</u>              | <u>Karl</u>                         |
|                          | <u>2:28</u>    | <u>2:28</u> | <u>WA4RYN</u>        |                 | <u>59</u>              | <u>Net Central Terry 21355</u>      |
|                          | <u>2:29</u>    | <u>2:29</u> | <u>K6AXC</u>         |                 | <u>59</u>              | <u>Don</u>                          |
|                          | <u>2:34</u>    | <u>2:34</u> | <u>W6KXZ</u>         |                 | <u>59/20</u>           | <u>Walt</u>                         |
|                          | <u>2:43</u>    | <u>2:43</u> | <u>WD4OZL</u>        |                 | <u>53</u>              |                                     |
|                          | <u>2:44</u>    | <u>2:44</u> | <u>W4WSZ</u>         |                 | <u>52</u>              | <u>Bob</u>                          |
|                          | <u>2:45</u>    | <u>2:45</u> | <u>K4FDW</u>         |                 | <u>59</u>              |                                     |
|                          | <u>2:51</u>    | <u>2:51</u> | <u>WA4ATA</u>        |                 | <u>59</u>              |                                     |
|                          | <u>2:51</u>    | <u>2:52</u> | <u>K5WJ</u>          |                 | <u>59</u>              |                                     |
|                          | <u>2:52</u>    | <u>2:52</u> | <u>K5IB</u>          |                 | <u>58</u>              |                                     |
|                          | <u>2:57</u>    | <u>2:57</u> | <u>WBSYAR</u>        |                 | <u>58</u>              |                                     |
|                          | <u>2:57</u>    | <u>2:57</u> | <u>WDSFYB</u>        |                 | <u>59</u>              |                                     |
|                          | <u>2:57</u>    | <u>2:57</u> | <u>WBSFOP</u>        |                 | <u>58</u>              |                                     |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END  |                      |                 |                        |                                  |
| Aug 24               | 258            | 258  | WBSPYS               |                 | S9                     |                                  |
|                      | 3:00           | 3:00 | WA6QYW               |                 | S9/10                  |                                  |
|                      | 3:00           | 3:01 | WB6ZTS               |                 | S5                     | Norm                             |
|                      | 3:01           | 3:01 | WA6RLF               |                 | S9                     |                                  |
|                      | 3:02           | 3:02 | W6LHY                |                 | S5                     |                                  |
|                      | 3:04           | 3:04 | WB7UWE               |                 | S2                     | Mark                             |
|                      | 3:06           | 3:07 | WB7R00               |                 | S1                     |                                  |
|                      | 3:15           | 3:15 | WB8YR                |                 | S7                     |                                  |
|                      | 3:20           | 3:21 | WB8AUX               |                 | S9                     |                                  |
|                      | 3:21           | 3:21 | KB8AQ                |                 | S5                     |                                  |
|                      | 3:22           | 3:23 | N8VT                 |                 | S8                     | Cam                              |
|                      | 4:46           | 5:51 | I2TAK                |                 | S5                     | Italo Bergamo                    |
|                      | 4:52           | 4:54 | W2TCT                |                 | S3                     | Art                              |
|                      | 4:55           | 4:56 | NSAGF                |                 | S3                     |                                  |
|                      | 4:55           | 4:57 | N9ACZ                |                 | S3                     | Jim Indianapolis mobile          |
|                      | 4:59           | 5:00 | WB1ALW/1             |                 | S3                     | Connecticut Andy                 |
|                      | 5:00           | 5:00 | WA1ZDW               |                 | S3                     | Todd                             |
|                      | 5:02           |      | WB9AAQ               |                 | S9                     | Herb Lansing                     |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                   | 5:04                             | 5:05 | N7EF/O               |                 | 55                     | North Dakota                     |
|                   | 5:05                             | 5:06 | WBOTOC               |                 | 59                     | Kansas                           |
|                   | 5:06                             | 5:06 | WOAK                 |                 | 57                     | Dan                              |
|                   | 5:06                             | 5:06 | W1HXB                |                 | 55                     | Vermont Kieth                    |
|                   | 5:07                             | 5:07 | WB1DHM               |                 | 55                     | Mike Waterbury Conn.             |
|                   | 5:09                             | 5:09 | WAZFYB/1             |                 | 59                     | Mike                             |
|                   | 5:10                             | 5:10 | KIDDY                |                 | 55                     | Fed Water town Conn.             |
|                   | 5:10                             | 5:11 | WBZKPE               |                 | 59                     | Dick New Jersey                  |
|                   | 5:13                             | 5:13 | WAZTAI               |                 | 55                     | Bob New Jersey                   |
|                   | 5:14                             | 5:15 | WBZLHY               |                 | 55                     | John Newton New Jersey           |
|                   | 5:15                             | 5:16 | AB2X                 |                 | 59                     |                                  |
|                   | 5:16                             | 5:18 | WAZLQL               |                 | 53                     | Tom New York                     |
|                   | 5:21                             | 5:23 | WB3IRS               |                 | 59                     | Mike Clinton New Jersey          |
|                   | 5:24                             | 5:24 | WBSYWH               |                 | 52                     |                                  |
|                   | 5:25                             | 5:28 | WDSKQ/8              |                 | 55                     | Michigan Dave                    |
|                   | 5:28                             | 5:30 | WABUHD               |                 | 53                     | Tru Johnstown                    |
|                   | 5:30                             | 5:30 | DKBS N               |                 | 57                     |                                  |
|                   | 5:32                             | 5:32 | K3OSB                |                 | 59                     | Don                              |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END  |                      |                 |                        |                                  |
|                      | 5:34           | 5:35 | VE6CJT               |                 | SS                     | Byron Alberta                    |
|                      | 5:36           | 5:40 | WBZULI               |                 | S9                     | Reiter                           |
|                      | 5:42           | 5:44 | WA4ZRR               |                 | S9/20                  | Jim                              |
|                      | 5:44           | 5:45 | WA4ZPB               |                 | S9                     | D Florida Gib                    |
|                      | 5:45           | 5:45 | N4OT                 |                 | SS                     | Andy                             |
|                      | 5:47           | 5:50 | WB4LIV               |                 | S9                     | FT. Lauderdale Dave              |
|                      | 5:50           | 5:50 | WA4SHW               |                 | S9                     | Memphis Tenn Terry               |
|                      | 5:51           | 5:51 | WA4FFP               |                 | SS A                   | Kipling North Carolina           |
|                      | 5:52           | 5:52 | WB4RWF               |                 | S9                     | Thomasville Ala. Terry           |
|                      | 5:53           | 5:53 | WB3JUT               |                 | S9                     | Joe                              |
|                      | 5:56           | 5:56 | WBSUTC               |                 | S9/20                  | Texas Hill Texas city            |
|                      | 5:59           | 6:00 | WS PZC               |                 | S9                     | Arkansas Loy                     |
|                      | 6:00           | 6:00 | WDS HQM              |                 | S9                     | Dick Oklahoma                    |
|                      | 6:01           | 6:01 | WDS B6F              |                 | SS                     | Jim Tulsa Oklahoma               |
|                      | 6:02           | 6:03 | WB8ANW/B             |                 | S1                     |                                  |
|                      | 6:03           | 6:05 | W7HR                 |                 | S1                     |                                  |
|                      | 6:05           | 6:06 | DJONU                |                 | SS                     | Andy                             |
|                      | 6:06           | 6:00 | DJONT                |                 | SS                     | Linn LaHr Germa Jim              |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

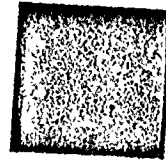
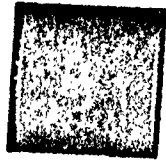
| 1. DATE<br>YR. _____ | 2. TIME OF QSO |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES               |
|----------------------|----------------|------|----------------------|-----------------|------------------------|------------------------------------------------|
|                      | START          | END  |                      |                 |                        |                                                |
|                      | 6:09           | 6:09 | W6HFB                |                 | 57                     | Les                                            |
|                      | 6:09           | 6:10 | WDB DW6              |                 | 59                     |                                                |
|                      | 6:10           | 6:10 | KB6CW                |                 | 59                     |                                                |
|                      | 6:10           | 6:10 | W6GU                 |                 | 55                     |                                                |
|                      | 6:11           | 6:12 | WB6S26               |                 | 59                     | John San Joaquin Valley                        |
|                      | 6:13           | 6:15 | WB6YAU               |                 | 53                     | Jack <del>San Joaquin</del> Valley Calif. Same |
|                      | 6:15           | 6:25 | WB6UTH               |                 | 58                     | Tom San Francisco                              |
|                      | 6:27           | 6:28 | W2CE/7               |                 | 59                     | Craig                                          |
|                      | 6:29           | 6:30 | K8OT                 |                 | 59                     | Ed Michigan                                    |
|                      | 6:30           | 6:32 | K8ZEG                |                 | 59                     | Walt Detroit Michigan                          |
|                      | 6:33           | 6:35 | WB8YWK               |                 | 59                     | Greg Kent State Michigan                       |
|                      | 6:35           | 6:37 | WDB AKL              |                 | 58                     | Steve                                          |
|                      | 6:37           | 6:37 | WB8ISW               |                 | 59                     | Nashville Michigan John                        |
|                      | 6:38           | 6:38 | WB8ZJ6               |                 | 55                     |                                                |
|                      | 6:40           | 6:43 | KB6AX                |                 | 59                     | Chuck San Diego                                |
|                      | 6:44           | 6:45 | WB0UBN               |                 | 55                     | DON Pat Kansas                                 |
|                      | 6:46           | 6:48 | KB6BZ                |                 | 59                     | Jack Santa Anna                                |
|                      | 6:48           | 6:50 | W3SSY/0              |                 | 53                     | Burlington Iowa Pref 3-m                       |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END   | 3. STATION<br>CALLED   | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-------|------------------------|-----------------|------------------------|----------------------------------|
| Aug 25              | 11:23                   | 11:30 | WAZTAT                 |                 | 55                     | 21355 testing Amp Neg.           |
|                     | 3:13                    | 3:13  | WZPP6                  |                 | 58                     | Net check in                     |
|                     | 3:40                    | 3:43  | W9FCY                  |                 | 59                     | patch                            |
|                     |                         |       | N3EB                   |                 | 59                     | patch - Emory ☺                  |
| Aug 29              |                         |       | <del>WABKND</del>      |                 | 5/9                    |                                  |
|                     |                         |       | <del>KHWN</del>        |                 | 5/29                   | Dan - Hawaii                     |
|                     |                         |       | <del>WABATX</del>      |                 |                        | patch                            |
|                     |                         |       | <del>WABRU</del>       |                 | 5/9                    | Mal -                            |
|                     |                         |       | <del>K6PAT</del> K6PAT |                 | 5/6                    | Herman ☺                         |
|                     |                         |       | KOCD                   |                 | 5/7                    | Charles                          |
|                     |                         |       | KB5WFB                 |                 | 5/5                    | Greg ☺ Oklahoma - no patch ☺     |
|                     |                         |       | <del>WAZHTD</del>      |                 |                        | North Jersey ☺ Harry A. 254      |
|                     |                         |       | <del>WAZFBO</del>      |                 |                        |                                  |
|                     |                         |       | <del>WAZ</del>         |                 |                        |                                  |
|                     |                         |       | N3BJ                   |                 | 5/9                    | Princeton, NJ ☺                  |
|                     |                         |       | <del>WAZGWN</del>      |                 |                        | North Jersey ☺                   |
|                     |                         |       | <del>WAZ</del>         |                 |                        |                                  |
|                     |                         |       | <del>K1</del>          |                 |                        |                                  |

Unless otherwise indicated in column 6; type of emission is 15 meters, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY  | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|------------------|------------------------|----------------------------------|
|                      | START          | END |                      |                  |                        |                                  |
| 9.4.78               |                |     | <del>K4DMI</del>     | <del>K4DMI</del> |                        | John Bennett 3441 Fla            |
|                      |                |     | VE4EA                |                  | 577                    | Carry WINNEPEG, CANADA           |
|                      |                |     | W4FH                 |                  |                        | Mike Virginia Beach, Va          |
|                      |                |     | K9DIA                |                  | 578                    | Ben Asherton Wis                 |
|                      |                |     | K3GQJ                |                  | 579                    | John Quakertown, Pa              |
|                      |                |     | K0DQV                |                  | 579+                   | Harold. Illinois, Mo.            |
|                      |                |     | WB5JLO               |                  |                        | JACK @ Ant @                     |
|                      |                |     | W                    |                  |                        | Pale - St. Joseph Mo.            |
|                      |                |     | WA4DFD               |                  |                        |                                  |
|                      |                |     | WB9AAB               |                  |                        | Steve - Danville Ill.            |
|                      |                |     | WB4PDA               |                  | 579                    | Tenn @ Nashville Carlos          |
|                      |                |     | WD9DDT               |                  | 577                    | John @ Granton Mo                |
|                      |                |     | WA4UVU               |                  | 579                    | Nashville Jay @                  |
| 9.5.78               |                |     | WA9SXR               |                  | 576                    | Don Roseville 14333 Mo           |
| 7.45                 |                |     | W4GQY                |                  | 575                    | 57B:                             |
|                      |                |     | <del>W4GQY</del>     |                  |                        | Ken Walt @                       |



20 watters

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-----------------------------------------------------------------|
|                      |                                  | W2NMM                |                 |                        |                                                                 |
| 9/6                  |                                  | W044/R               |                 |                        | Rooney -                                                        |
|                      |                                  | WB4ZWS               |                 |                        |                                                                 |
|                      |                                  | <del>W80UJ</del>     |                 |                        |                                                                 |
|                      |                                  | WD8OUU               |                 |                        | Al Northville Mich                                              |
|                      |                                  | WB9UWY               |                 |                        | Don Oswego IL                                                   |
|                      |                                  | WB0MQG               | 3/5             |                        | Terry Mo.                                                       |
|                      |                                  | W9ZGP                |                 |                        | Terry Aurora Ill                                                |
|                      |                                  | WB0MQG               |                 |                        | Henry Ofallon, Mo. Donald's<br>works for Mc<br>Aircraft Company |
|                      |                                  | KBBKT                |                 |                        | Grant Grand Rapids Mich.                                        |
|                      |                                  | WB5JXX               |                 |                        | Glen Wichita Falls Tex                                          |
|                      |                                  | W1UF                 |                 |                        | Dennis Boston Mass                                              |
| 9-7                  |                                  | W2TDP                |                 |                        |                                                                 |
|                      |                                  | WB9FVY               |                 |                        | His was patches for us before                                   |
|                      |                                  | W9ADN                |                 |                        | Ken / Madison                                                   |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 1730 Mc., input power is 21333 watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|--|----------------------|-----------------|------------------------|----------------------------------|
| ✓ 5/7                |                                  |  | <del>WA9DIB</del>    |                 | 5/9                    | Sam // Chicago, Ill              |
|                      |                                  |  | WA4UEK               |                 | 5/9                    | John Fairfax, AL                 |
|                      |                                  |  | WA9ADY               |                 | 5/9                    | Tom - Mil, Wis - 55              |
|                      |                                  |  | WA3TNA               |                 | 1/3                    | Jim @ Phila, S.                  |
|                      |                                  |  | K6AXC                |                 | 5/9                    |                                  |
|                      |                                  |  | WA3NR3               |                 |                        |                                  |
|                      |                                  |  | WA3NRV               |                 | 1/3                    | / Phila.                         |
|                      |                                  |  | W9MBY                |                 | 5/9                    | Ray @ Wash @ Belle Har           |
|                      |                                  |  | WB7RRE               |                 | 5/9                    | North Idaho // Liv               |
|                      |                                  |  | WDN                  |                 |                        |                                  |
|                      |                                  |  | XWN1                 |                 |                        |                                  |
|                      |                                  |  | W1D5EUP              |                 | 5/9                    | Will // Dallas Tex               |
|                      |                                  |  | WB4UXA               |                 | 5/9                    | Terry Florence Key Fla 1711      |
|                      |                                  |  | X2N1P                |                 |                        |                                  |
|                      |                                  |  | W9CRP                |                 | 5/9                    | Chicago // Kalston @             |
|                      |                                  |  | K5NU                 |                 | 5/9                    | So Tex - Fortland Mike @         |
|                      |                                  |  | WD                   |                 |                        |                                  |
|                      |                                  |  | WB0DVP               |                 | 5/9                    | Purt Blumston 3-5                |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| 5/7                  |                         |     | W05SES               |                 | 5/6                    | Terry Tex Rupert,                |
| 5/7                  |                         |     | W16ADF               |                 | 5/6                    | "                                |
| 5/7                  |                         |     | W070BF               |                 | 5/6                    | Torcher D.                       |
| 5/7                  |                         |     | W42DA                |                 | 5/9 <sup>t</sup>       | Jane Fulton, N.Y.                |
| 5/7                  | Send card               |     | W08KTQ               |                 | 5/8                    | Garry @ Lancaster, Ohio          |
| 5/7                  |                         |     | W07NIW               |                 | 5/9                    | Al @ Phoenix Ariz.               |
| 5/7                  |                         |     | W08NCH               |                 | 5/9                    | AV @ Baltimore                   |
| 5/7                  |                         |     | W08RQT               |                 | 3/5                    | Kingford Mich @ Steve            |
| 5/7                  |                         |     | W06EHA               |                 | 5/9 <sup>t</sup>       | Bil @                            |
| 5/7                  |                         |     | W08PHR               |                 | 5/9                    | Frank                            |
| 5/7                  |                         |     | W07BKS               |                 | 5/9                    | Chual @ F send card/             |
|                      |                         |     | W05WYL               |                 | 5/7                    | LOW Kay City, Tex                |
| 9/10                 |                         |     | W03EOD               |                 |                        | John HARLY Del.                  |
|                      |                         |     | W05ZQT               |                 | 5/6                    | Bob (car patch) Dallas, Tex      |
|                      |                         |     | W09410               |                 | 5/9                    | TERRY ILLINOIS, Ill.             |
|                      |                         |     | <del>W05K10</del>    |                 |                        |                                  |
|                      |                         |     | W03CON               |                 |                        | Ruth Delver, Pa                  |
|                      |                         |     | K41VD                |                 |                        | Ray Pensacola, Fla 3:5           |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END |                      |                 |                        |                                  |
| 9-11                 |                |     | WD9AKS               |                 | 20/9                   | MIKE CHIPPENAW FALLS, WISCONSIN  |
|                      |                |     | N9AEN                |                 |                        | <del>CARL</del> CARL             |
|                      |                |     | WB4QJZ               |                 | 5/8                    | Andrewell Va.                    |
|                      |                |     | KA7C                 |                 | 5/9                    | John Minn.                       |
|                      |                |     | KOZUC                |                 |                        |                                  |
|                      |                |     | W1JRV                |                 |                        | George, Stamford, Conn           |
|                      |                |     | KB9AB                |                 |                        | Jim Desplains Ill                |
|                      |                |     | KB9AB                |                 |                        | (Patch)                          |
|                      |                |     | WA4ZTV               |                 |                        | Georgia - Mike                   |
|                      |                |     | WD4LKQ               |                 |                        | Va. JJ Chabot                    |
|                      |                |     | WD6HFB               |                 |                        | Larry @ 100//                    |
|                      |                |     | KO6ET                |                 |                        |                                  |
|                      |                |     | WB4PDA               |                 | 5/9                    | Carlos - 1383                    |
|                      |                |     | W4NLA                |                 | 59                     | Rollin FT Paris Florida 28,700   |
|                      |                |     | VE7A)                |                 | 55                     | Vancouver British Columbia Beth  |
|                      |                |     | VE7CPR               |                 | 53                     | Glen 3-t                         |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | WBSQPT               |                 | 59/20                  | Silver City New Mexico           |
|                      |                         |     | KØHOA                |                 | 59                     | Colored Springs DAVE Pharmacist  |
|                      |                         |     | KH6HSW               |                 | SS                     | Don CA 111                       |
|                      |                         |     | WB7SDM               |                 | 59                     | Bob                              |
|                      |                         |     | W41/VIX              |                 | 32                     | Oregon                           |
|                      |                         |     | W4W/HB               |                 | 5/20                   | MAHU Don to Cattle Creek         |
|                      |                         |     | W1PLU                |                 | 59                     | Harrisburg Pa                    |
|                      |                         |     | W3PEV                |                 | 57                     | Philadelphia John 70 miles       |
|                      |                         |     | KBOBZ                |                 | 6/9                    | Rich Ind: 1/1 Minn. Minn         |
|                      |                         |     | B157-647             |                 | 5/5                    | Scott                            |
|                      |                         |     | WA4-UGB              |                 | 5/7                    | Bob                              |
|                      |                         |     | W3ILW                |                 | 5/7                    | LARRY                            |
|                      |                         |     |                      | 20 Meters       |                        |                                  |
| 4/13                 |                         |     | WB4ZNH               |                 | 5/9+                   | Carl Tennessee                   |
|                      |                         |     | K4SEZ                |                 | 5/9                    | Ellan Tennessee                  |
|                      |                         |     | W2SLF                |                 | 5/7                    | Beell (see) NY                   |
|                      |                         |     | W3JRA                |                 | 5/7                    | Paul Baltimore                   |
|                      |                         |     | WB8TNC               |                 | 5/9+                   | Kalamazoo (L640)                 |

3-u

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 20m Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY  | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------------|-------------------------|-----|----------------------|------------------|------------------------|----------------------------------|
| <u>8/13</u>              |                         |     | <u>W6EKL</u>         |                  | <u>5/7</u>             | <u>Alberta, Calgary</u>          |
|                          |                         |     | <u>W9CTC</u>         |                  | <u>5/9</u>             | <u>ILIT Indiana</u>              |
|                          |                         |     | <u>K8BCK</u>         |                  | <u>5/7</u>             | <u>Joe, Cal</u>                  |
|                          |                         |     | <u>W8EJRL</u>        |                  | <u>5/9</u>             | <u>JIM Bny City Mich</u>         |
|                          |                         |     | <u>WACPDII</u>       |                  | <u>5/9</u>             | <u>BRIT MAN</u>                  |
|                          |                         |     | <u>N4YT</u>          |                  | <u>5/9</u>             | <u>Ted Florida 21205-21265</u>   |
|                          |                         |     | <u>N2ABE</u>         |                  | <u>5/9</u>             | <u>WARREN New Jersey 21.365</u>  |
| <u>9/13</u>              | <u>4:45</u>             |     | <u>W6SYR</u>         |                  | <u>5/5</u>             | <u>SIL Palm Springs, CA</u>      |
| "                        | <u>4:50</u>             |     | <u>W8DFI</u>         |                  | <u>5/9</u>             | <u>FARRELL KANSAS City, Mo</u>   |
| "                        | <u>5:00</u>             |     | <u>W8IOV</u>         |                  | <u>5/5</u>             | <u>Gus NIAGARA FALLS, NY</u>     |
| "                        | <u>5:03</u>             |     | <u>W7BKS</u>         |                  | <u>5/9</u>             | <u>Chuck LAS Vegas, Nevada</u>   |
| "                        | <u>5:10</u>             |     | <u>W8BWM</u>         |                  | <u>5/5</u>             | <u>Paul Southgate, Ca</u>        |
| "                        | <u>5:15</u>             |     | <u>WA4RDO</u>        |                  | <u>5/5</u>             | <u>Bill PLAINS, GA</u>           |
| "                        | <u>7:15</u>             |     | <u>W8ZGKB</u>        |                  | <u>5/7</u>             | <u>Richard Hawthorne, NJ</u>     |
| "                        | <u>8:25</u>             |     | <u>W8BHS</u>         |                  | <u>5/5</u>             | <u>IRV Bolder, LA</u>            |
|                          | <u>11:35</u>            |     | <u>W8JMP</u>         | <u>10 Meters</u> | <u>5/11</u>            | <u>Seminol Florida Everett</u>   |
|                          |                         |     | <u>N6TK</u>          |                  | <u>5/5</u>             | <u>Roy Cal. Lameda</u>           |
|                          |                         |     | <u>X81 SE</u>        |                  | <u>5/7</u>             | <u>Jeff Mexico PB 875</u>        |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| Sept 14              |                                  | AA4CM                |                 | 59                     | Mike                             |
|                      |                                  | PY1RO                |                 | 59                     | Rio De Janeiro Rolf              |
|                      |                                  | WA4MBI               |                 |                        | Gordon                           |
|                      |                                  | W3BX6                |                 | 55                     | MARYland on-net                  |
|                      |                                  | WAUMWA               |                 | 57                     |                                  |
|                      |                                  | W4ZMC                |                 | 58                     | Steve                            |
|                      |                                  | WA4TNQ               |                 | 59                     | Dennis                           |
|                      |                                  | WBSKYF               |                 | 55                     | Nancy WSNLB                      |
|                      |                                  | WBSUCI               |                 | 59                     | Bob Miss                         |
|                      |                                  | WBSZKR               |                 | 59                     | miss. Charlie                    |
|                      |                                  | WBSZCS               |                 | 57                     | not recieved July contact        |
|                      |                                  | WA6QVW               |                 | 58                     | June 29                          |
|                      |                                  | W6ZPV                |                 | 57                     | June 29                          |
|                      |                                  | WA6SD                |                 | 55                     |                                  |
|                      |                                  | WB6XTE               | no contact      |                        | Mobile                           |
|                      |                                  | WB7PHD               |                 | 58                     | Idaho Jeff                       |
|                      |                                  | W7FY                 |                 | 55                     |                                  |
|                      |                                  | K8TU                 |                 | 58                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| Sept 14              |                         |     | W08LSU               |                 | S7                     | check                            |
|                      |                         |     | WB8EYL               |                 | S9                     | Edna 10/29                       |
|                      |                         |     | WB8KSB               |                 | S9                     |                                  |
|                      |                         |     | W9IXD                |                 | S9/20                  | Phil                             |
|                      |                         |     | W9NSO                |                 | S7                     |                                  |
|                      |                         |     | W00BTY               |                 | S8                     |                                  |
|                      |                         |     | N1EB                 |                 | S8                     |                                  |
|                      |                         |     | W2AEE                |                 | S7                     | New York                         |
|                      |                         |     | W16BJZ               |                 |                        |                                  |
|                      |                         |     | W14ABC               |                 | S5                     | got card                         |
|                      |                         |     | W880SU               |                 | S9/20                  | Send card please Bob Mclurg      |
|                      |                         |     | W82RFB               |                 | S5                     |                                  |
|                      |                         |     | W5UJO                |                 | S9/20                  | Joe 1433Z 11314                  |
|                      |                         |     | K4SAZT               |                 | S9/20                  | MARY 11320                       |
|                      |                         |     | W1UEG OA             |                 | S9/20                  | Edmonton Canada AL 11372         |
|                      |                         |     | W1ELZ                |                 | S9                     | Bill Massachusetts               |
|                      |                         |     |                      | 9/14/MS         | S3                     | NO                               |
|                      |                         |     | W0SEWM               |                 | S9                     | barland Texas 3-X                |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES      |
|---------------------|----------------------------------|----------------------|-----------------|------------------------|---------------------------------------|
| Sept                |                                  | W6LAG                |                 | 59/20                  | TOM 1433Z 11314                       |
|                     |                                  | W6LKT                |                 | 59                     | Marty 6475                            |
|                     |                                  | W6COR                |                 | 59/20                  | Monte-ray                             |
|                     |                                  | <del>W6KY</del>      |                 |                        |                                       |
|                     |                                  | K9VLT                |                 | 57                     | Jim 16934                             |
|                     |                                  | K9MGC                |                 | 59                     | Rogel Burlington                      |
|                     |                                  | W7IM                 |                 | 59                     |                                       |
|                     |                                  | W6BOV                |                 | 57                     | Lee zwatts                            |
|                     |                                  | W6NFD                |                 | 59                     | Dick Sgenetic, New York               |
|                     |                                  | W4KKB                |                 |                        | Dr WALt only sit up for 1/2 hour      |
|                     |                                  | W6COR                |                 |                        | offered phone patch                   |
|                     |                                  | AA0A                 |                 | 57                     | Dennis ST. LOUIS MO.                  |
|                     |                                  | W6BWT                |                 | 5                      | Denver Westminister Rich              |
|                     |                                  | WA7YVT               |                 | 55                     | John CA SUAGAS                        |
|                     |                                  | W67RPT               |                 | 58                     | Paul Seattle Washington + taped SARAH |
|                     |                                  | NSAGP                |                 | 59                     | Miss. p. Ivey May                     |
|                     |                                  | <del>W6H6QFM</del>   |                 | 59                     | Bill Kuai                             |
|                     |                                  | W66FZE               |                 | 57                     | Bill                                  |

3-y



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START END |    | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-----------------------------|----|----------------------|-----------------|------------------------|----------------------------------|
|                   |                             |    | W7 BKY               |                 | 58                     | Chuck LAS Vegas                  |
|                   |                             |    | W06 GBK              |                 | 59/10                  | L.A. Doug North Hollywood        |
|                   |                             |    | KP6 FA               |                 | 59                     | L.A.                             |
|                   |                             |    | W88 DS4              |                 | 59/20                  | Bala                             |
|                   |                             |    | W00 FKG              |                 | 53                     | Minnesota                        |
|                   |                             |    | K4 ZIN/6             |                 | 55                     | L.A. Jerry                       |
|                   |                             |    | K9 KXM               |                 | 57                     | Chicago                          |
|                   |                             |    | W09 HJC              |                 | 59                     | Joe                              |
|                   |                             |    | W09 APS              |                 | 52                     | Pete near Chicago                |
|                   |                             |    | W06 FCY              |                 |                        | Jim LOS Alamitos                 |
|                   |                             |    | K1 AMC               |                 |                        | John MASS                        |
|                   |                             |    | W04 CFD              |                 | 52                     | Don Greenville S.C.              |
| 9/14/78           |                             |    |                      |                 |                        |                                  |
|                   |                             | CW | W88 drv              |                 | 599                    | John Logan WV                    |
|                   |                             |    | W8 YX                |                 |                        |                                  |
|                   |                             |    | W02 RAN              |                 | 56                     | Denise                           |
|                   |                             |    | W88 ZTK              |                 | 52                     | Low                              |
|                   |                             |    | W01 EI               |                 |                        | Al NYC                           |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END |    | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES   |
|---------------------|----------------------------------|----|----------------------|-----------------|------------------------|------------------------------------|
|                     |                                  |    | W9VZZ                |                 |                        | John Chicago IL                    |
|                     | QSL                              |    | K5VWV ←              | *               |                        | Diemond Lake Houston TX 7805 Naikn |
|                     |                                  |    | W21VN                |                 |                        | 77074                              |
|                     | 4:35                             |    | WD4NYU               | X               |                        | Pete Knoxville Tenn. Radio KN DJ   |
| 9/15                | 5:30                             | AM | KC4OCS               | B               |                        | Frank ANTARTICA, South Pole        |
| "                   | 6:05                             |    | K7HWH                | B               |                        | Bill Lynchburg, Virginia           |
|                     | 6:20                             |    | WB7VKH               | B               |                        | Limestone, MAINE                   |
|                     | 7:00                             |    | WA1UVJ               | B               |                        | Paula N. H.                        |
|                     | 7:30                             |    | W2BAK                | "               |                        | Gene TENAFLY, N.J.                 |
|                     | 7:35                             |    | OY3ZM                | "               |                        | GREENLAND                          |
|                     | 7:40                             |    | WA1ZLG               | B               |                        | Bud Lebanon, N.H.                  |
|                     | 7:49                             |    | WD4DJC               |                 |                        | John FOLKSTON, GA                  |
|                     | 7:10                             |    | W4REK                |                 |                        | Jim ENTERPRISE, ALA                |
|                     | 7:20                             |    | WD4LAI               |                 |                        | JACKSONVILLE, Fla.                 |
|                     | 8:05                             |    | K4LEV                |                 |                        | Mae Birmingham, ALA                |
|                     | 8:14                             |    | K4GD                 |                 |                        | Dudley BIRKSVILLE, Ky              |
|                     | 8:30                             |    | W4ICQ                |                 |                        | Tom Richmond, Va.                  |
|                     | 8:40                             |    | NSAFJ                |                 |                        | JACKSON, Miss 3-aa                 |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END   | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-------|----------------------|-----------------|------------------------|----------------------------------|
| Sept 15              | 9:30                    |       | DF8UE                |                 | 56                     | Edgar Appenzeller Germany        |
|                      |                         |       | EA30J                |                 | 55                     | Gaby Barcelona Spain             |
|                      |                         |       | G4DQS                |                 | 57                     | Alf Brighton                     |
|                      |                         |       | WB5CU                | no contact      |                        |                                  |
|                      | 10:45                   |       | DF8UO                |                 | 57                     | Daniel Rheinfelden 10            |
|                      |                         |       | LT6VX                |                 | 58                     | 15                               |
|                      |                         |       | Z56KY                |                 | 59                     | Johannesburg S.A.                |
|                      |                         |       | W0506E               |                 | 59                     |                                  |
|                      |                         |       | W4SZJ                |                 | 59                     | Stewart Fla. Bill                |
|                      |                         |       | WB3PPR               |                 | 59                     | Mike Louisville Colorado         |
|                      | 11:50                   | CW    | WAP KZX              | 15              |                        | Poor copy                        |
|                      | 12:35                   |       | flakc                |                 | 467                    | Robert France                    |
|                      |                         | Phone |                      |                 |                        |                                  |
|                      | 10:45                   |       | WB4JSH               |                 | 5/7                    | miami Cecil                      |
|                      |                         |       | WAZMAY               |                 |                        | HALO NET WILL HELP ANY TIME      |
|                      |                         |       | W6 DMN               | Bl. 395         | 5/6                    | <del>Bl.</del> Buel San Jose     |
|                      |                         |       | WB5VAE               |                 |                        | Texas                            |
|                      |                         |       | WAZICW               |                 | 5/9                    |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| 9/15                | 8:40                             | WDACVR               | -               | 5/1                    | Tom Chicago                      |
|                     |                                  | W3VGV                | -               | 5/1                    |                                  |
|                     |                                  | WD4RCG               |                 | 5/9                    | Larry Warren Robbins/GA          |
|                     |                                  | WD0ESQ               |                 | 5/8                    | Larry                            |
|                     |                                  | W6ADI                |                 | 5/9                    | Skip Ohio (good for pickup)      |
|                     |                                  | W9HB                 |                 | 5/9                    | Harry Ill                        |
|                     | 9:10                             | WD4WFO/4             |                 | 5/5                    | Rob Lynchburg Va.                |
|                     | 9:15                             | W6KT                 |                 | 5/7                    | Rich San Jose 10 miles N.        |
|                     |                                  | W86RFI               |                 | 5/9                    | Warren Pioneer Calif.            |
|                     |                                  | <del>W86RFI</del>    |                 |                        |                                  |
|                     |                                  | WD5JX/DL             |                 | 5/9                    | Bob Texas Tyler                  |
|                     |                                  | WD5IC/Q              |                 | 5/9                    | Freeport, L                      |
|                     |                                  | KISS                 |                 | 5/9                    | Sid                              |
|                     |                                  | W39ZMG               |                 | 5/9                    | John Adlington Ill.              |
|                     |                                  | WD4RT                |                 | 5/9                    | Dick TENN                        |
|                     | 9:40                             | W4VLS                |                 | 5/9                    | Bill                             |
|                     | (4305 CHASE AVE                  | W8JG                 |                 | 5/9                    | Charlie Ark MO.                  |
|                     | LA. 9066)                        | WAWHO                |                 | 5/9                    | JIM L.A. 213 398-6582            |

Pack 3-cc

84-4286-2018

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED        | 4. CALLED<br>BY    | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                         |
|----------------|-------------------------|-----|-----------------------------|--------------------|------------------------|----------------------------------------------------------|
| 9/16           |                         |     | WB9RBR<br>WA2VJH9           |                    |                        | 2nd. 2nd. Patch<br>St. Louis. Mo.                        |
|                |                         |     | KP4EPF                      |                    | 5/7                    | Puerto Rico                                              |
|                | PATCH                   |     | K6ARF                       | 21. <del>306</del> | 5/5                    | Dick<br>Very Cooperative<br>Patch Medical<br>Los Angeles |
|                |                         |     | WB0G9Q                      |                    | 5/5                    | Brian<br>Minneapolis, Minn                               |
|                |                         |     | K1K5H                       |                    | 5/3                    | Bill                                                     |
|                | Patch                   |     | K44556                      |                    | 5/7                    | BOB                                                      |
|                | PATCH                   |     | <del>K44556</del><br>W09G36 |                    | 5/4                    | Charlie<br>DeCatur Illinois                              |
|                |                         |     | W2V99                       |                    |                        |                                                          |
|                |                         |     | W4LHX                       | 15                 | 5/9                    | Mack<br>Need to send a Card                              |
|                |                         |     | WB5050                      |                    | 5/5                    | Ricin<br>New Mexico                                      |
|                | Patch                   |     | <del>WB5050</del><br>WB9TPW |                    | 5/9                    | Nelson<br>Ft. Wayne Ind.                                 |
|                |                         |     | W04JDV                      |                    | 5/9                    | Floyd<br>Birmingham, Ala                                 |
|                |                         |     | W0424B                      |                    | 5/9                    | MIKE<br>Birmingham, Ala                                  |
|                |                         |     | K257S                       |                    | 5/9                    | AI<br>Camp Hill Penn                                     |
|                | Q PATCH                 |     | WB8PRQ                      |                    | 5/9                    | DAVE<br>Mich.                                            |
|                |                         |     | W04FTS                      |                    | 5/5                    | SAM<br>N.C.                                              |
|                | PATCH                   |     | K4W4W                       |                    | 5/9                    | Charlie<br>N.C. 3-did                                    |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 15 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-------------------------------------|
|                      | PATCH                            | NGKT                 |                 | 5/9                    | Rick San Geronimo                   |
| Sept 17              |                                  | K4WBN                |                 | 59                     | Del Jacksonville Fla                |
|                      |                                  | CW VE3EQQ            |                 | 449                    | Mar Ontario                         |
|                      |                                  | WB1BSX               |                 | 5/6                    | RON (called Jones) N.C.             |
| Sept 17              | PATCH                            | WA9GLF               |                 | 5/11                   | Chick Chicago                       |
|                      | 7:20                             | WB4DZN               |                 | 59                     | Bill FT Lauderdale FLA. 28613 patch |
|                      |                                  | WDS6IC               |                 | 55                     | Interstate 20 mobile Ron            |
|                      |                                  | WB5ABF               |                 | 55                     | Dallas Scott 14 years old           |
|                      |                                  | KASAWU DE            |                 | 59                     | GARY Dallas Texas                   |
|                      |                                  | WB5FWX               |                 | 57                     | Corpus Christi Chuck                |
|                      |                                  | WB00DK               |                 | 52                     | Paul Westminster Colo.              |
|                      |                                  | WB9ZMS               |                 |                        | Joe                                 |
|                      |                                  | K7ORN                |                 | 52                     | George Wyoming                      |
|                      |                                  | K6QMB                |                 |                        | Anhlem Henney                       |
|                      |                                  | WA5YOP               |                 | 58                     | Rete San Antonio Texas              |
|                      |                                  | KB1CS                |                 | 5/5                    | Jack                                |
|                      |                                  | W9N6W                |                 | 59/10                  | Lyle                                |

3-ee

F6 C AM

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START   END | 3. STATION<br>CALLED | 4. CALLED<br>BY     | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                        |
|----------------------|-------------------------------|----------------------|---------------------|------------------------|-------------------------------------------------------------------------|
| Sept 18              | 3:00 AM                       |                      | WA4NAN<br>YU4HT     |                        | Knoxville Valentine Union Carbide<br>Venezuela Santiago (couldn't hear) |
|                      |                               |                      | KOARQ               |                        | Steve                                                                   |
|                      | 4:00                          |                      | WB2KGT              |                        | ny.c Bob                                                                |
|                      | 4:20                          |                      | WA2BFC              |                        | Dom. Rapuf Jules                                                        |
|                      | 4:29                          |                      | WA3RXE              |                        | Philad. John                                                            |
|                      | 4:30                          |                      | WB2SNO              |                        | Sandyville W.Va. Lee                                                    |
|                      | 4:50                          |                      | ND1NEH              |                        | Walt Columbus                                                           |
| Sept 18              | 11:00 GMT                     |                      |                     |                        |                                                                         |
|                      |                               | Phone                | W08JIS              | 5/4                    | Jerry Rochester, Mich                                                   |
|                      |                               | CW                   | K1A9BDW             | 5/4                    | Red New Glaritz, Wis                                                    |
|                      |                               | CW                   | K4KKG               | 5/8                    | Bill Tampa, Florida                                                     |
|                      |                               | voice                |                     |                        |                                                                         |
|                      |                               | "                    |                     |                        |                                                                         |
|                      |                               | "                    |                     |                        |                                                                         |
|                      |                               | "                    | B                   |                        |                                                                         |
|                      |                               | 15"                  | WA2W02/4            | 5/4                    | Phil                                                                    |
|                      |                               |                      | <del>WA2W02/4</del> |                        |                                                                         |

TRANSFERRED TO THE DOCK

3-ff



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| Sept 18              |                         |     |                      | W4KXP           | 5/7                    | Doe Ft Lauderdale Fla            |
|                      |                         |     |                      |                 |                        | Rapid City S.D.                  |
|                      |                         |     |                      | W080W           | 5/7                    | Mich                             |
|                      |                         |     |                      | N8AKY           | 5/8                    | Mich                             |
|                      |                         |     |                      | W1LJ            | 53                     |                                  |
|                      |                         |     |                      |                 |                        |                                  |
|                      |                         |     |                      |                 |                        |                                  |
|                      |                         |     |                      | W06SWI          |                        |                                  |
|                      |                         |     |                      | N7ADY           |                        |                                  |
|                      |                         |     |                      | TR8AC           |                        |                                  |
|                      |                         |     |                      | GDC             |                        |                                  |
|                      |                         |     |                      | N7MC            |                        |                                  |
|                      |                         |     |                      | K47JFV          |                        |                                  |
|                      |                         |     |                      | W0GX            |                        |                                  |
|                      |                         |     |                      | K7SB            |                        |                                  |
|                      |                         |     |                      | W6NTX           |                        |                                  |
|                      |                         |     |                      | W46QDR          |                        |                                  |
|                      |                         |     |                      | W07RDO          |                        |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END       | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-----------|----------------------|-----------------|------------------------|----------------------------------|
|                     |                         |           | WD0DX0               |                 |                        | mobile Terry                     |
|                     |                         |           | WB2RNT               |                 | 55                     | Charlie                          |
|                     |                         | send card | KA2CEN / WB2RNT      |                 | 5X8                    | Tom - Lindenhurst IL             |
|                     |                         | send card | WB2RNT               |                 |                        | Charlie                          |
|                     |                         | send card | WD8NKT               |                 | 5X9                    | Bob - Bay City Mich -            |
| send card           |                         | good will | WD8DKL               |                 | 5X9                    | Steve 11 of 11 Mich              |
| send card           |                         | back      | <del>K8KUI</del>     |                 | 5X9                    | Gary -                           |
|                     |                         | send card | WD1KE                |                 |                        |                                  |
|                     |                         |           | WB                   |                 |                        |                                  |
|                     |                         |           | WA3VKL               |                 |                        | Sheldon Balt: had                |
|                     |                         |           | WD9ASU               |                 |                        | Mike Sturgeon Wis                |
|                     |                         |           | K9WAB                |                 |                        | Gary N.W. Ind.                   |
|                     |                         |           | WA4OKW               |                 | no 15                  | John Louisville Kentucky         |
|                     |                         |           | K4Y4VO               |                 |                        | Pat Raleigh N.C.                 |
|                     |                         |           | WD6BNH               |                 |                        | John Santa Barbara, CA           |
|                     |                         |           | W6TFL                |                 | 59                     | Bel Monte Cal. John              |
|                     |                         |           | WD0DJR               |                 | 59                     | Sullivan usually on 10           |
|                     |                         |           | N4ATW                |                 | 59                     | Noel Greenville N.C. 3-22        |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED       | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                       |
|----------------------|----------------------------------|----------------------------|-----------------|------------------------|--------------------------------------------------------|
|                      |                                  | W1B JAWW                   |                 |                        |                                                        |
|                      |                                  | W1B JAWW<br>KAPVA          |                 |                        | Tom Bradenton Fla                                      |
|                      |                                  | W1V VAL                    |                 |                        | Linn TX Linn                                           |
|                      |                                  | JABUF                      |                 | 57                     | Japcom 'Lof' & W5PYC - Linn                            |
|                      | CW                               | PA2 PWD                    |                 | 479                    | Will                                                   |
|                      | CW                               | <del>W1A</del>             |                 | 5nn                    | Tom Springfield Ill                                    |
|                      | CW                               | W05 HKA                    |                 | 58n                    | Fred Texas                                             |
|                      | CW                               | K8AE                       |                 | 5nn                    | Tom Rockford, Mich                                     |
|                      |                                  | <del>W1A</del>             |                 |                        |                                                        |
|                      |                                  | WD8OCC                     |                 |                        |                                                        |
|                      |                                  | WD8OCC                     |                 | S                      | AL (Rob) Probk. OSA is N. Ville MI                     |
|                      |                                  | W4OKH                      |                 |                        | Harry (2) Fla                                          |
|                      |                                  | K5RY                       |                 |                        | Tom Dallas TX                                          |
|                      |                                  | W0RMA                      |                 |                        |                                                        |
|                      |                                  | <del>W0BEE</del>           |                 |                        |                                                        |
| Thurs. K.            | f/Patch                          | <del>W0BEE</del><br>W0BENP |                 |                        | Ralph San Diego<br>317 Pile St. Ramona, Calif<br>92065 |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED    | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES      |
|----------------------|----------------|-----|-------------------------|-----------------|------------------------|---------------------------------------|
|                      | START          | END |                         |                 |                        |                                       |
|                      |                |     | <del>W09CTJ</del>       |                 |                        |                                       |
|                      |                |     | WB6YSK                  |                 | 59                     | Dolly <del>Doc</del>                  |
|                      |                |     | KUFUE                   |                 | 83                     | Doc 15700                             |
|                      |                |     | W7ABX                   |                 | 58                     | Joe Reno Nevada                       |
|                      |                |     | <del>W09</del>          |                 |                        |                                       |
|                      |                |     | <del>K0TA W05J0RA</del> |                 |                        |                                       |
|                      |                |     | <del>W09CTJ</del>       | KAKA#           | 5X8                    |                                       |
|                      |                |     | <del>K0TA</del>         |                 |                        |                                       |
|                      |                |     | K9BWN                   |                 |                        |                                       |
|                      |                |     | <del>W09CTJ</del>       |                 | 5X8                    | Don S. Calif.                         |
|                      |                |     |                         |                 |                        | 561 33rd St. Marquette Blvd, 90266    |
| sep                  |                |     | DAKATK                  |                 | 59/50                  | Lima Peru ) 530                       |
|                      |                |     | <del>TO NIVE</del>      |                 | 54                     | Prime                                 |
|                      |                |     |                         |                 | 5X3                    |                                       |
|                      |                |     | <del>W5HJ</del>         |                 |                        |                                       |
|                      |                |     | WB6YAN                  |                 | 5X5                    | Jack Semi Valley Calif.               |
|                      |                |     | <del>W09CTJ</del>       |                 |                        | 1513 Francis Semi Valley Calif. 92065 |
|                      |                |     | W7NRC                   |                 | 5/11                   | July VA 3-88                          |

send him  
a card  
6-25

send him  
a card

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 5 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES            |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|---------------------------------------------|
|                      |                                  | K4RVR                |                 | 5/4                    | Dick <span style="float: right;">FLA</span> |
|                      |                                  | W45ALM               |                 | 3/3                    | Allegany, WVA                               |
|                      |                                  | W5STI                |                 | 5M                     | Dealers                                     |
|                      |                                  | WB9TWF               |                 | SZ                     |                                             |
|                      |                                  | K9UCL                |                 |                        |                                             |
|                      |                                  | WAGGY                |                 | 5M                     | IRV attorney in Los Angeles                 |
|                      |                                  | W1HUF/6              |                 | 5/5                    | Lompoc CA.                                  |
|                      |                                  | → W66ADZ             | SEND<br>REL     | 5/7                    | AL 812 No. ... P.O. Russell,<br>isp. ...    |
|                      |                                  | WB2MMV               |                 | 5/9                    | Harry East Brunswick, New Jersey            |
|                      |                                  | KN3ZAN               |                 | 5/7                    | Don Pittsburgh, Pa.                         |
|                      |                                  | WB8UHZ               |                 | 5/9                    | Fim Mich                                    |
|                      |                                  | W1...                |                 |                        |                                             |
|                      |                                  | W89YUN               |                 |                        | Dave                                        |
|                      |                                  | W80NUN               |                 |                        | RAY                                         |
|                      |                                  | W8AFP                |                 |                        | Todd Denver Colo                            |
|                      |                                  | W42MGE               |                 | 40M                    | DAVE Brooklyn NY                            |
|                      |                                  | 5H                   |                 |                        | 3-22                                        |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | START          | END |                      |                 |                        |                                  |
| 6.2.1078             |                |     |                      | WD9BGS          |                        | Bill at aunt JL                  |
|                      |                |     |                      | WB6LRG          |                        | Don Ftwater, Ca.                 |
|                      |                |     |                      | WB0TFU          | 5/7                    | tile Cresco, Iowa                |
|                      |                |     |                      | WD9H2D          |                        | Tom St. Louis, Mo.               |
|                      |                |     |                      | WB3KDJ          | 5/7                    | Don Phil, PA                     |
|                      |                |     |                      | W0SY            | 5/9                    | Jerry Minn.                      |
|                      |                |     |                      | WD5BUI          |                        | Donq Comanche Oklahoma           |
|                      |                |     | W5DAD                | 5/7             | New Mexico             |                                  |
| 7.10.78              | 15 meters      |     | KANJO                |                 |                        |                                  |
|                      |                |     | K5AVJ                |                 | Lea                    | Corpus Christi, Tex              |
|                      |                |     | W4QD7                |                 |                        | Chattanooga, Tenn                |
|                      |                |     | WB4YBA               |                 | John                   | Pearson, Fla                     |
|                      |                |     | WB TIR               |                 | Eldon                  | Riverside, Calif                 |
|                      |                |     | WD5GJQ               |                 | Sonny June, Tex        |                                  |
|                      |                |     |                      |                 | Rodney                 |                                  |
|                      |                |     | WB4ZWS               |                 | Rodney                 | Winston Salem, N.C.              |
|                      |                |     | WB6MLX               |                 | Frank                  | San Diego, Ca                    |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START _____ END _____ | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-----------------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| 10-9-78              | Pat                                     | WB9ZMP               | Bill            |                        |                                  |
|                      | Pat                                     | WB9ZMP               | John            |                        | Nashville Tenn.<br>Boravon, Fla  |
| 10-10-78             | 20 meters                               | W80GK                | Larry           |                        | Wilmington, Ohio                 |
|                      | (pat)                                   | K80GK                | Hub             |                        |                                  |
|                      | 15 meters                               | W4NRZ                | Ben             |                        | Seneca, Tenn.                    |
|                      |                                         | W4ABT                | Bob             | 59                     | O'Maha Nebraska                  |
|                      |                                         | W4DJB                | Scotty          | 54                     |                                  |
|                      |                                         | WSJG                 | Co. New Orleans | 57                     |                                  |
|                      |                                         | W4JWE                |                 |                        |                                  |
|                      |                                         | <del>K4JW</del>      |                 |                        |                                  |
|                      |                                         | <del>K4JW</del>      |                 | 59                     | New Hampshire                    |
| off                  | 1137                                    | 310                  | K1HDO           | -P.P. 41               | Wol H. Ar.                       |
| 10-14                | 1:30                                    |                      | WB4ANK          | 39                     | Hollywood Fla Andy               |
| 10-14                |                                         |                      | W6LAD           | 5X9                    | Bryce San Jose                   |
|                      |                                         |                      |                 |                        | US 56<br>28688                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES        |
|-------------------|-------------------------|------|----------------------|-----------------|------------------------|-----------------------------------------|
|                   | 11:22                   |      | W26ZQ                |                 | 59                     | Mike New York Binghamton                |
|                   |                         |      | WB8ZAS               |                 |                        | Randy <del>Senati</del> Cincinnati OHIO |
|                   |                         |      | WA7UVY               |                 | 53                     | Salt Lake City Utah Denny               |
| 10-14             | 2:30                    |      | QJ6EM                |                 | 58                     | Leis Germany 29045 10 metres            |
| 10-14             | 2:30                    | 2:45 | WA2EKK               | 45              | 58                     | Rochester New York Phil                 |
| 10-14             | 2:50                    | 3:00 | WD4EHW               | 42              | 54                     | Gary Three River Falls Minnesota        |
|                   | 3:00                    | 3:05 | ZPSYW                | 59              | 59/20                  | Paraguay Asucion Mike 29030             |
|                   | 3:05                    | 3:20 | K1LJJ                |                 | 53                     | Maine Greg Yarmouth                     |
|                   | 3:18                    |      | NGAPS                |                 | 59                     | Walt Coll California                    |
|                   |                         |      | N4M2                 |                 | 59                     | Howard                                  |
|                   |                         |      | WA4XI                |                 |                        |                                         |
|                   |                         |      | WB8NTD               |                 | 52                     | Holland M Rarely                        |
|                   |                         |      | WA4QAF               |                 | 59                     | Nashville Tenn. Bud                     |
|                   |                         |      | WB8ZTK               |                 | 57                     | Bel Air Ohio Lew                        |
| 10/19             | 7:00                    |      | WA1KIN               |                 |                        |                                         |
|                   |                         |      | W1CNA                |                 |                        |                                         |
|                   |                         |      | W1MBS                |                 |                        |                                         |
|                   |                         |      | WD6AKQ               |                 |                        |                                         |

NET Control

J-mw



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____      | 2. TIME OF QSO<br>START      END |       | 3. STATION<br>CALLED | 4. CALLED<br>BY<br>SIG | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|--------------------------|----------------------------------|-------|----------------------|------------------------|------------------------|--------------------------------------|
|                          |                                  |       | N9ACX                | 53                     | 59                     | Ill                                  |
|                          |                                  |       | W1KYP                | 44                     | 49                     |                                      |
|                          | 225                              | 225   | WD97VJ               | 54                     | 41                     |                                      |
|                          |                                  |       | W4FHA                | 55                     | 51                     | Nebraska                             |
|                          |                                  |       | W4VELE               | 53                     | 33                     | (minors contacts)                    |
| 10 <sup>00</sup>         | 545                              | 550   | WB2EGW               | 53                     | 54                     | New York      W4WU                   |
| 10 <sup>00</sup><br>3:23 | 0905                             | 0912  | K3JIN                | 54                     | 55                     | Silverspring Md. (Herman)            |
| 10 <sup>00</sup>         | 0704                             | 0910  | G4DQS                | 56                     | 57                     | Great Britain - No. Ireland. (Alpha) |
| 10 <sup>00</sup>         | 11                               | 1     | DF7RY                | 58                     | 58                     | South Germany (Horns)                |
| 10 <sup>00</sup>         |                                  |       | OE4VEL               | 58                     | 58                     | Austria (Wolf)                       |
| 10 <sup>00</sup>         | 0900                             | -     | WA2DER               | 58                     | 58                     | (Chell)                              |
| 10 <sup>00</sup>         | 0915                             | -     | WA1GUD/B             | 58                     | -                      | Sagamome (Garcia)                    |
| 10 <sup>00</sup>         | 0924                             |       | WB4QOY               | 58                     | 50                     | (Bill)                               |
| 10 <sup>00</sup>         | 0935                             | 0945+ | WD9CIS               | 58                     | 1                      | Monticello Ill. (Steve)              |
| off                      | Pham Pt.                         |       | WB8SFT               | 58                     | 1                      | Colonus (Russ)                       |
|                          |                                  |       | W4ZLEC               | 589                    | CW                     | Oran. Sherron, FT.                   |
|                          |                                  |       | W4YIFG               | 579                    | CW                     | Jay Wis.                             |
|                          |                                  |       | W7DCS                | 579                    | CW                     | Dyn Oregon 3-00                      |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                   | START          | END |                      |                 |                        |                                  |
| Oct               | 8:43           |     | W3OKO                | S9/25           | S9/20                  | Vince Pittsburg Penn             |
| Oct               | 8:44           |     | K4FY                 | S9              | S9/20                  | OZZIE Fla. Cape Coral            |
|                   | 8:50           |     | W000NG               | S9              | S9/10                  | Marty Detroit Michigan           |
|                   | 8:55           |     | K888R                | S9/25           | S9/20                  | Mike Michigan                    |
| Oct               | 8:10           |     | WB7FAQ               | S9              | S/5                    | Kansas City Mo ED                |
| Oct 28            |                |     |                      |                 |                        | LOANES 10 metres 78620           |
|                   | 8:30           |     | ISCPY                |                 |                        |                                  |
|                   |                |     | ISOMWE               |                 |                        |                                  |
|                   |                |     | WB4RRH               | S9 04           | S9                     |                                  |
|                   |                |     | W3FIA                | SS 05           | SS                     |                                  |
|                   |                |     | W3BR                 | S9 13           | S9                     |                                  |
|                   |                |     | EW4ZD                | S9 05           | S9                     |                                  |
|                   |                |     | WB4OPL               | S9 05           | SS                     |                                  |
|                   |                |     | WBUR                 |                 |                        |                                  |
|                   |                |     | WB2RBS               | S9 02           | S9                     | 21353 15 metres                  |
|                   |                |     | K9WZB                | S9 04           | S7                     |                                  |
|                   |                |     | WB2RBS               | S9 03           | S7                     |                                  |
|                   |                |     | KA3BKR               | S9 05           | S9                     |                                  |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  | N26C                 | 5905            | 59                     |                                  |
|                      |                                  | W1YN                 | 5905            | 59                     |                                  |
|                      |                                  | W1BWS                | 5905            | 59                     |                                  |
|                      |                                  | WABORP               | 5704            | 55                     |                                  |
|                      |                                  | WB2T2C               | 59              | 59                     |                                  |
|                      |                                  | K42U                 | 5904            | 59                     |                                  |
|                      |                                  | WB0MS2               | 5904            | 59                     |                                  |
|                      |                                  | KP4CI                | 59005           | 59                     |                                  |
|                      |                                  | K9H/WU               | 5904            | 59                     |                                  |
|                      |                                  | W3FA                 | 5904            | 59                     |                                  |
|                      |                                  | WBSUE                | 5904            | 59                     |                                  |
|                      |                                  | AESY                 | 5904            | 59                     |                                  |
|                      |                                  | WB4FYU               | 5905            | 59                     |                                  |
|                      |                                  | WB3GPR               | 5904            | 55                     |                                  |
|                      |                                  | WD4HPL               | 5904            | 59                     |                                  |
|                      |                                  | WB9OPY               | 590             | 59                     | Bob                              |
|                      |                                  | NSXX                 | 5905            | 59                     |                                  |
|                      |                                  | WB8DMP               | 5704            | 56                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START                  END |  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------------------|--|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                              |  | WBWLY                | 5909            | 59                     |                                  |
|                      |                                              |  | K8MFO                | 5904            | 59                     |                                  |
|                      |                                              |  | WSJE                 | 5904            | 59                     |                                  |
|                      |                                              |  | K5BZU                | 5904            | 59                     |                                  |
|                      |                                              |  | K09 WBY              | 5904            | 59                     |                                  |
|                      |                                              |  | AB2E                 |                 |                        |                                  |
|                      |                                              |  | W3WJD                | 5905            |                        | 20 metres 237                    |
|                      |                                              |  | <del>W9BGL</del>     | 5909            | 59                     |                                  |
|                      |                                              |  | W90BF                | 5904            | 59                     |                                  |
|                      |                                              |  | W4QCU                | 5               | 59                     |                                  |
|                      |                                              |  | WDSBWT/4             | 5904            | 58                     |                                  |
|                      |                                              |  | K4CE                 | 5905            | 59                     |                                  |
|                      |                                              |  | W44NPW               | 5905            | 58                     |                                  |
|                      |                                              |  | W4LNI                | 5905            | 59                     |                                  |
|                      |                                              |  | W6EE                 | 5903            | 59                     |                                  |
|                      |                                              |  | W6BH                 | 5903            | 59                     |                                  |
|                      |                                              |  | AA4MW                | 5905            | 59                     |                                  |
|                      |                                              |  | WB4FHE               | 5905            | 59                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|--|----------------------|-----------------|------------------------|----------------------------------|
|                      | S                                |  | KY SE                | 5904            | 59                     |                                  |
|                      |                                  |  | WB6WCW               | 5903            | 59                     |                                  |
|                      | 529                              |  | VE5CH5               | 5904            | 55                     |                                  |
|                      |                                  |  | N7 DD                | 5903            | 59                     |                                  |
|                      |                                  |  | N3 RL                | 5905            | 59                     |                                  |
|                      |                                  |  | <del>R3</del> WW     | 5905            | 49                     |                                  |
|                      |                                  |  | WB4ZTQ               | 5905            | 59                     |                                  |
|                      |                                  |  | WB6 JPY              | 5903            | 59                     |                                  |
|                      |                                  |  | N6 WR                | 5903            | 59                     |                                  |
|                      |                                  |  | N3 DA                | 5905            | 59                     |                                  |
|                      |                                  |  | W4 DR                | 5905            | 59                     |                                  |
|                      |                                  |  | <del>W3</del> MM     | 5905            | 59                     |                                  |
|                      |                                  |  | W4 CEB               | 5905            | 59                     |                                  |
|                      |                                  |  | VE3 KZ               | 5904            | 59                     |                                  |
|                      |                                  |  | WA3UJW               | 5905            | 59                     |                                  |
|                      |                                  |  | NZ AA                | 5905            | 59                     |                                  |
|                      |                                  |  | W3 WD                | 5905            | 59                     |                                  |
|                      |                                  |  | W3 AA                | 5905            | 59                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  | W7AE                 | 59 03           | 59                     |                                  |
|                      |                                  | WA7NKS               | 59 03           | 59                     |                                  |
|                      |                                  | W2TDQ                | 59 05           | 59                     |                                  |
|                      |                                  | K6EV                 | 59 03           | 59                     |                                  |
|                      |                                  | W3LPL                | 59 05           | 59                     |                                  |
|                      |                                  | K1RU                 | 59 05           | 59                     |                                  |
|                      |                                  | <del>WB2ITR</del>    | 59 05           | 59                     |                                  |
|                      |                                  | WB2GUB               | 59 05           | 59                     |                                  |
|                      |                                  | W3FA                 | 59 05           | 59                     |                                  |
|                      |                                  | K4VX                 | 59 05           | 59                     |                                  |
|                      |                                  | N3EC                 | 59 05           | 59                     |                                  |
|                      |                                  | N3RD                 | 59 05           | 59                     |                                  |
|                      |                                  | K3WOL                | 59 05           | 59                     |                                  |
|                      |                                  | W4MVA                | 59 05           | 59                     |                                  |
|                      |                                  | W3AG                 | 59 05           | 59                     |                                  |
|                      |                                  | N3AW                 | 59 05           | 59                     |                                  |
|                      |                                  | N6KT                 | 59 03           | 59                     |                                  |
|                      |                                  | WB4FOT               | 59 04           | 59                     |                                  |

25550

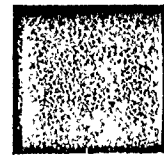
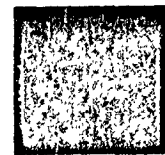
Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED | 4. CALLED-<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|--|----------------------|------------------|------------------------|----------------------------------|
|                      |                                  |  | W6WB                 | 5903             | 59                     |                                  |
|                      |                                  |  | W3HVM                | 5905             | 59                     |                                  |
|                      |                                  |  | W6CCP                | 5903             | 59                     |                                  |
|                      |                                  |  | AA6AD                | 5903             | 59                     |                                  |
|                      |                                  |  | W2PV                 | 5905             | 59                     |                                  |
|                      |                                  |  | W2YV                 | 5905             | 59                     |                                  |
|                      |                                  |  | W6MB                 | 5903             | 59                     |                                  |
|                      |                                  |  | W6SN                 | 5903             | 59                     |                                  |
|                      |                                  |  | K8AZ                 | 5904             | 59                     |                                  |
|                      |                                  |  | W7KW                 | 5903             | 59                     |                                  |
|                      |                                  |  | W6AQ                 | 5903             | 59                     |                                  |
|                      |                                  |  | K7BHAM               | 5903             | 59                     |                                  |
|                      |                                  |  | VE3UR                | 5904             | 59                     |                                  |
|                      |                                  |  | K2HF                 | 5905             | 59                     |                                  |
|                      |                                  |  | N4HB                 | 5905             | 59                     |                                  |
|                      |                                  |  | W6ZQP                | 5804             | 59                     |                                  |
|                      |                                  |  | W7DHF                | 5905             | 59                     |                                  |
|                      |                                  |  | W2YD                 | 5905             | 59                     |                                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  |      | W6DOT                | S903            | S9                     |                                  |
|                      |                                  |      | W6TQH                | S903            | S9                     |                                  |
|                      |                                  |      | W8UTZG               | S904            | S2                     |                                  |
|                      |                                  |      | NZ KIA               | S905            | S9                     |                                  |
|                      |                                  |      | W6UQE                | S903            | S9                     |                                  |
|                      |                                  |      | W4RPLI               | S905            | S9                     |                                  |
|                      |                                  |      | K3WKO                | S705            | SS                     |                                  |
|                      |                                  |      | K6EXO                | S903            | S9                     |                                  |
|                      |                                  |      | K8LX                 | S904            | S9                     |                                  |
|                      | 6:01                             | 6:01 | N6QP                 | S903            | SS                     |                                  |
|                      |                                  |      | <del>K3WOK</del>     | <del>S905</del> | <del>S9</del>          | work twice                       |
|                      |                                  |      | ABZE                 | WB2BVV          |                        | DARRELL Friendly got card        |
|                      |                                  |      | W17M                 | S905            | S9                     |                                  |
|                      |                                  |      | W3FA                 |                 | S4                     |                                  |
|                      |                                  |      | W4LEB                | S904            | S9                     |                                  |
|                      |                                  |      | W3AA                 | S905            | S9                     |                                  |
|                      |                                  |      | K8MR                 | S904            | S8                     |                                  |
|                      |                                  |      | W4AZY                | S506            | SS                     |                                  |





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| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED              | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-----|-----------------------------------|-----------------|------------------------|----------------------------------|
|                     |                         |     | W6DOT                             | 5903            | 59                     |                                  |
|                     |                         |     | <del>K6EDV</del> <del>K6EDV</del> | 5803            | 59                     |                                  |
|                     |                         |     | <del>W6DOT</del>                  |                 |                        |                                  |
|                     | 740                     |     | K8LX                              | 5904            | 59                     | 15 metres 21,200                 |
|                     |                         |     | W6BIII                            | 5904            | 59                     |                                  |
|                     |                         |     | W6BRL                             | 5904            | 59                     |                                  |
|                     |                         |     | KBZ FA                            | 5905            | 59                     |                                  |
|                     | APR                     |     | KNIDPS                            | 5205            | 52                     | 21355                            |
|                     |                         |     | W3AU                              | 5905            | 59                     |                                  |
|                     |                         |     | W3III                             | 5905            |                        | Rick                             |
|                     |                         |     | 6USCA                             | 5114            | 59                     | Gurnesy Channel Islands          |
|                     |                         |     | KP40                              | 5908            | 59                     |                                  |
|                     |                         |     | W3IGNC                            | 5104            | 59                     |                                  |
|                     |                         |     | K5MFE                             | 5504            | 55                     |                                  |
|                     | 517                     |     | K5KC                              | 5904            | 55                     | 14285                            |
|                     | 6:45                    |     | F6EHZ                             | 55              |                        | Chris Dijon France 1405          |
|                     | 6:55                    |     | ON7AD                             | 55              | 55                     | Arcturion Belgium (cont 21355)   |
|                     |                         |     | W3AU2                             |                 |                        | 110 210                          |

3-WW

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      | 1:00                             |     | W1LUV                |                 |                        | 14255                            |
|                      | 2:00                             |     | W4MOW                |                 | 53                     | 10MTH (2:53) 14255 4-5-6         |
|                      |                                  |     | WBEFA                |                 |                        | W6AKQ                            |
|                      |                                  |     | W6MIA                |                 |                        | Party Naimark                    |
|                      |                                  |     | N6QP                 |                 | 58                     | 3806 Weywood Place               |
|                      |                                  |     | W1EVT                |                 | 53                     | Concord, Illinois                |
|                      |                                  | A-1 | WA2TOD               | 599             | 599                    | Bowie, D.C.                      |
| Monday →             |                                  |     | KP4FRT               | 59              | 59/10                  | 20715:1                          |
| 21393                | 1100Z                            |     | W5TKV                |                 | 59/10                  | John NY/NY                       |
|                      |                                  |     | W9IBK                |                 | 53                     | Mayquez Roger MD.                |
|                      |                                  |     | W9RXK                |                 | 58                     | Doc Apelousala, MD.              |
|                      |                                  |     | W3PTI                | 59              | 58                     | AL Joliet IL.                    |
|                      |                                  |     |                      |                 |                        | Wisconsin                        |
|                      |                                  |     |                      |                 |                        | Pittsburg Branch, Cy             |

## TYPES OF EMISSION

- |    |                                              |     |                                   |
|----|----------------------------------------------|-----|-----------------------------------|
| A0 | A steady unmodulated carrier.                | A5  | Television.                       |
| A1 | Telegraphy by interrupting continuous waves. | F1  | Frequency-shift keying.           |
| A2 | Tone modulated telegraphy.                   | F2  | Audio frequency-shift keying.     |
| A3 | Amplitude-modulated radiotelephony.          | FM  | Frequency modulation.             |
| A4 | Facsimile.                                   | NFM | Narrow band frequency modulation. |

## R-S-T REPORTS

### READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

### SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

### TO NE

1. Extremely rough, hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough, low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note  
(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X. (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

### "Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

- QRC - What is my frequency?  
QRK - How is my signal (RST)?  
QRM - Interference from other stations.  
QRN - Interference from static.  
QRQ - Send faster.  
QRS - Send slower.  
QRT - I am closing down my station.  
QRU - Do you have anything further?  
QRV - Are you ready?  
QRX - Wait or stand by.  
QRZ - Who is calling me?  
QSB - Is my signal fading?  
QSL - Written verification of QSO.  
QSO - A two-way contact.  
QSP - \_\_\_\_\_ Can you relay message to \_\_\_\_\_?  
QSY - Shall I change frequency?  
QSZ - Shall I send each word twice?  
QTC - Do you have any messages for me?  
QTH - What is your location?

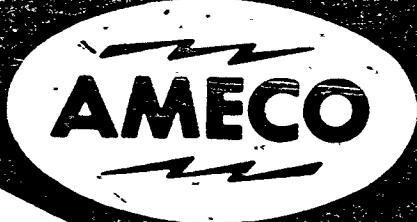
### PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

- |                 |                |                 |
|-----------------|----------------|-----------------|
| A as in ADAM    | J as in JOHN   | S as in SUSAN   |
| B as in BAKER   | K as in KING   | T as in THOMAS  |
| C as in CHARLIE | L as in LEWIS  | U as in UNION   |
| D as in DAVID   | M as in MARY   | V as in VICTOR  |
| E as in EDWARD  | N as in NANCY  | W as in WILLIAM |
| F as in FRANK   | O as in OTTO   | X as in X-RAY   |
| G as in GEORGE  | P as in PETER  | Y as in YOUNG   |
| H as in HENRY   | Q as in QUEEN  | Z as in ZEBRA   |
| I as in IDA     | R as in ROBERT |                 |

A.R.R.L. COUNTRIES LIST Official List for ARRL Postwr DXCC

|                     |                                           |              |                                     |                |                                 |
|---------------------|-------------------------------------------|--------------|-------------------------------------|----------------|---------------------------------|
| AC3                 | Sikkim                                    | KC3          | Eastern Caroline Islands            | VP3            | British Guiana                  |
| AC4                 | Tibet                                     | KC8          | Western Caroline Islands            | VP4            | Trinidad & Tobago               |
| AC5                 | Bhutan                                    | KG1          | (See OX)                            | VP5            | Jamaica                         |
| AP2                 | Pakistan                                  | KG4          | Guantanamo Bay                      |                | (including Cayman Is.)          |
| BV, (C3)            | Formosa                                   | KG6          | Mariana Islands                     | VP6            | Turks & Caicos Islands          |
| C (unofficial)      | China                                     | KG6I         | (See KA8)                           | VP7            | Barbados                        |
| C3                  | (See BV)                                  | KH6          | Hawaiian Islands                    | VP8            | Bahama Islands                  |
| CE                  | Manchuria                                 | KJ6          | Johnston Island                     | VP8            | (See CE9)                       |
| CE                  | Chile                                     | KL7          | Alaska                              | VP8            | Falkland Islands                |
| CE                  | Juan Fernandez Archipelago                | KM6          | Midway Islands                      | VP8, LU-Z      | South Georgia                   |
| CE9, KC4, LU-Z, VK8 | Antarctica                                | KN4          | Puerto Rico                         | VP8, LU-Z      | South Orkney Islands            |
| VP8, ZL5, etc.      | (See VP8)                                 | KP6          | Palmyra Group, Jarvis Island        | VP8, LU-Z, CE9 | South Sandwich Islands          |
| CE9                 | Farer Island                              | KR6          | Ryukyu Islands                      |                |                                 |
| CE8                 | Cuba                                      | KS4          | Sran Island                         | VP9            | South Shetland Islands          |
| CM, CO              | Cuba                                      | KS6          | American Samoa                      | VP9            | Bermuda Islands                 |
| CN2                 | Tangier                                   | KV4          | Virgin Islands                      | VQ1            | Zanzibar                        |
| CN8                 | Morocco                                   | KW6          | Wake Island                         | VQ2            | Northern Rhodesia               |
| CP                  | Bolivia                                   | KX6          | Marshall Islands                    | VQ3            | Tanganyika Territory            |
| CR4                 | Cape Verde Islands                        | KZ5          | Canal Zone                          | VQ4            | Kenya                           |
| CR5                 | Portuguese Guinea                         | LA           | Jah Mayen                           | VQ5            | Uganda                          |
| CR6                 | Principe, Sao Thome                       | LA           | Norway                              | VQ6            | British Somaliland              |
| CR7                 | Angola                                    | LA           | Svalbard                            | VQ6            | Chagos Islands                  |
| CR8                 | Mozambique                                | LU           | Aypanna                             | VQ8            | Mauritius                       |
| CR9                 | Oca (Portuguese India)                    | LU-Z         | (See CE9, VP8)                      | VQ8            | Rodriguez Island                |
| CR10                | Macao                                     | LU-Z         | Luxembourg                          | VQ9            | Seychelles                      |
| CR19                | Portuguese Timor                          | LZ           | Bulgaria                            | VR1            | British Phoenix Islands         |
| CT1                 | Portugal                                  | MI           | San Marino                          | VR1            | Gilbert & Ellice Islands        |
| CT2                 | Azores                                    | MP4          | Bahrain Island                      | VR2            | Ocean Island                    |
| CT3                 | Madeira Islands                           | MP4          | Qatar                               | VR2            | Fiji Islands                    |
| CX                  | Uruguay                                   | MP4          | Trucial Oman                        | VR3            | Fanning & Christmas Islands     |
| DL, DL-DM           | Germany                                   | OA           | Peru                                | VR4            | Solomon Islands                 |
| DU                  | Philippine Islands                        | OD5          | Lebanon                             | VR5            | Tonga Islands                   |
| EA                  | Spain                                     | OE           | Austria                             | VR6            | Pitcairn Island                 |
| EA6                 | Balearic Islands                          | OH           | Finland                             | VS1            | Singapore                       |
| EA8                 | Canary Islands                            | OI19         | Aland Islands                       | VS2            | Malaya                          |
| EA9                 | Isti                                      | OK           | Czechoslovakia                      | VS2            | Sarawak                         |
| EAB                 | Rio de Oro                                | ON4          | Botswana                            | VS5            | Brunei                          |
| EAB                 | Spanish Morocco                           | OO4          | Belgian Congo                       | VS6            | Hong Kong                       |
| EAB                 | Spanish Guinea                            | OX, RG1      | Greenland                           | VS9            | Aden & Socotra                  |
| EI                  | Republic of Ireland                       | OY           | Faeroes                             | VS9            | Maldiv Islands                  |
| EL                  | Liberia                                   | OZ           | Denmark                             | VS9            | Sultanate of Oman               |
| EQ                  | Iraq                                      | PA, PH       | Netherlands                         | VU2            | India                           |
| ET2                 | Eritrea                                   | PJ           | Netherlands West Indies             | VU4            | Laccadive Islands               |
| ET3                 | Ethiopia                                  | PJ2M         | Sint Maarten                        | VU5            | Andaman and Nicobar Islands     |
| FA                  | France                                    | PK1, 2, 3    | Java                                | VW             | (See K)                         |
| FA                  | Algeria                                   | PK4          | Sumatra                             | XE, XT         | Mexico                          |
| FB8                 | Amsterdam & St. Paul Islands              | PK5          | Netherlands Borneo                  | XE4            | Revilla Gicedo                  |
| FB8                 | Gomoro Islands                            | PK6          | Celebes & Molucca Islands           | XE4            | (See 3W8)                       |
| FB8                 | Madagascar                                | PK6          | Andorra                             | XV8            | Laos                            |
| FB8                 | Tronelin Island                           | PX           | Fernando de Noronha                 | XZ2            | Burma                           |
| FC (unofficial)     | Corsica                                   | PY8          | Trinidad & Tobago                   | YA6            | Afghanistan                     |
| FD                  | Togo                                      | PZ1          | Netherlands Guiana                  | Y              | Iraq                            |
| FE8                 | French Cameroons                          | SI, SM       | Sweden                              | YJ             | (See FUS)                       |
| FE8                 | French West Africa                        | SP           | Poland                              | YK             | Syria                           |
| FL7                 | Guadeloupe                                | ST2          | Sudan                               | YN, YNB        | Nicaragua                       |
| FB                  | French Indo-China                         | ST2          | Egypt                               | YO             | Roumania                        |
| FK8                 | New Caledonia                             | SV           | Crete                               | YS             | Salvador                        |
| FL8                 | French Somaliland                         | SV           | Obolerano                           | ZU             | Yugoslavia                      |
| FM7                 | Martinique                                | SV           | Greece                              | ZV             | Venezuela                       |
| FO8                 | French India                              | TA           | Turkey                              | ZV8            | Aves Island                     |
| FO8                 | Clipperton Island                         | TB           | Ireland                             | ZA             | Albania                         |
| FO8                 | French Oceania                            | TC           | Costa Rica                          | ZB1            | Malta                           |
| FP8                 | St. Pierre & Miquelon Islands             | TI           | Cuba                                | ZB2            | Gibraltar                       |
| FC8                 | French Equatorial Africa                  | TI9          | Cuba Island                         | ZB3            | Christmas Island                |
| FR7                 | Reunion Island                            | UA1, 2, 3, 4 | European Russian                    | ZC4            | Cyprus                          |
| ES7                 | Saint Martin                              | UA1, 2, 3, 4 | Socialist Federated Soviet Republic | ZC5            | British North Borneo            |
| FV8, YJ1            | New Hebrides                              | UA1, 2       | Franz Josef Land                    | ZC6            | Palestine                       |
| FV8                 | Wallis & Futuna Islands                   | UA1, 2       | Asiatic Russian S.F.S.R.            | ZD1            | Sierra Leone                    |
| FV7                 | French Guiana & Inini                     | UA8          | Wrangel Island                      | ZD2            | Nigeria                         |
| G                   | England                                   | UB5          | Ukraine                             | ZD3            | Gambia                          |
| GC                  | Channel Islands                           | UC2          | White Russian S.S.R.                | ZD4            | (See 9G1)                       |
| GD5                 | Isle of Man                               | UI6          | Azerbaijan                          | ZD4            | Gold Coast, Togoland            |
| GM                  | Northern Ireland                          | UF6          | Georgia                             | ZD4            | Nyasaland                       |
| GW                  | Scotland                                  | UC6          | Armenia                             | ZD7            | St. Helena                      |
| HA                  | Hungary                                   | UI8          | Turkmenistan                        | ZD8            | Ascension Island                |
| HB                  | Switzerland                               | UI8          | Uzbek                               | ZD9            | Terran da Gama & Marion Islands |
| HC                  | Ecuador                                   | UI8          | Tadzhik                             | ZE             | Gough Islands                   |
| HCS                 | Galapagos Islands                         | UI7          | Kazakh                              | ZK1            | Southern Rhodesia               |
| HE                  | Liechtenstein                             | UI8          | Kirghiz                             | ZK2            | Cook Islands                    |
| HH                  | Haiti                                     | UN1          | Ukraine-Finnish Republic            | ZK3            | Niue                            |
| HI                  | Dominican Republic                        | UO5          | Moldavia                            | ZL             | Chatham Islands                 |
| HR                  | Colombia                                  | UP2          | Lithuania                           | ZL             | Kermadec Islands                |
| HR9                 | Archipelago of San Andres and Providencia | UQ2          | Latvia                              | ZL             | New Zealand                     |
| HR                  | Korea                                     | UR2          | Estonia                             | ZL5            | (See CE9)                       |
| HR                  | Panama                                    | VE, VO       | Canada                              | ZM6            | British Samoa                   |
| HS                  | Honduras                                  | VK           | Australia (including Tasmania)      | ZM7            | Tokelau (Union) Islands         |
| HS                  | Thailand                                  | VK9          | Lord Howe Island                    | ZP             | Paraguay                        |
| HV                  | Vatican City                              | VK9          | Cook Island                         | ZS1, 2, 3, 4   | Union of South Africa           |
| HZ                  | Saudi Arabia                              | VK9          | Nauru Island                        | ZS2            | Prince Edward & Marion Islands  |
| II, IT1             | Italy                                     | VK9          | Norfolk Island                      | ZS3            | Southwest Africa                |
| II                  | Trieste                                   | VK9          | Papua Territory                     | ZS7            | Sri Lanka                       |
| IS                  | Italian Somaliland                        | VK9          | Territory of New Guinea             | ZS8            | Basutoland                      |
| IS1                 | Sardinia                                  | VK9          | (See CE9)                           | ZS9            | Bechuanaland                    |
| JA, KA              | Japan                                     | VK9          | Heard Island                        | 3A             | Monaco                          |
| JT1                 | Mongolia                                  | VO           | Macquarie Island                    | 3V8            | Tunisia                         |
| JV                  | Jordan                                    | VP1          | (See VE)                            | 3W8, XV5       | Vietnam                         |
| K                   | Netherlands New Guinea                    | VP2          | British Honduras                    | 4S7            | Ceylon                          |
| K, W                | United States of America                  | VP2          | Anguilla                            | 4W1            | Yemen                           |
| KA                  | (See JA)                                  | VP2          | British Virgin Islands              | 4X3            | Israel                          |
| KAB, KG6I           | Bonin & Volcano Islands                   | VP2          | Dominica                            | 5A             | Libya                           |
| KB5                 | Baker, Howland & American Phoenix Islands | VP2          | Grenada & Dependencies              | 9G1, ZD4       | Ghana                           |
| KC4                 | Narxosa Island                            | VP2          | Montserrat                          | 9K2            | Kuwait                          |
|                     |                                           | VP2          | St. Kitts, Nevis                    | 9S4            | Sar                             |
|                     |                                           | VP2          | St. Vincent & Dependencies          |                | Aldabra Islands                 |
|                     |                                           | VP2          |                                     |                | Cambodia                        |
|                     |                                           | VP2          |                                     |                | Nepal                           |



# RADIO AMATEUR

# LOG BOOK

Approved by F.C.C. for Fixed or Mobile Use

*5/3 W08.000*

*E-4-a-4*

|                     |  |
|---------------------|--|
| <i>of station</i>   |  |
| <i>from</i>         |  |
| <i>to</i>           |  |
| <i>log book No.</i> |  |

## AMECO PUBLISHING CORP.

275 HILLSIDE AVENUE, WILLISTON PARK, N.Y.

Cat.# 14-01

**90¢**

## HOW TO USE THIS LOG

The Federal Communications Commission requires every Amateur radio operator to keep an accurate record of operation of his station, including completed transmissions, unanswered calls, CQs, tests, etc. All FCC requirements will be met by filling out this log book as follows:

1. Fill in the information called for on the front cover and the bottom of this page.
2. At the top of the first log page, record the "Type of Transmission" by using one of the symbols shown on the inside of the back cover. Then, fill in the frequency band in Mc. It isn't necessary to give the exact frequency, but merely to indicate the band being used (such as 7 Mc., 14 Mc., etc.). Where input power is called for, fill in the D.C. input power to the final plate of the transmitter. In the event of a change in any one of these 3 items, note the change in column 6 and at the top of the following page. It isn't necessary to repeat them if they remain the same.
3. The rest of the log page is filled out as follows:
  - Column 1. Record the date. This need be recorded only once each day.
  - Column 2a and 2b. In 2a, record the time at the start of the QSO or when a call or test is made. In 2b, record the time the QSO or test is complete. If there is no answer to a CQ or call, put a dash in column 2b to indicate an incomplete QSO.
  - Columns 3 and 4. If you call a station, put his call in column 3 and an "X" in column 4. If a station calls you, put an "X" in column 3 and his call in column 4. If you call CQ, put CQ in column 3 and the station answering the CQ in column 4. If you are testing, put "test" in column 3 and a dash in column 4.
  - Column 5. This column is not required by the FCC but may be used to record the other operators' readability, signal strength and tone. Abbreviations for these are given on the inside of the back cover of this book.
  - Column 6. This column may be used to record any changes that are made. The signature and call letters of all operators other than the regular operator, as well as the name of any unlicensed person whose voice is transmitted by the station, must be recorded here. This column may also be used to record the names of the operators of the stations that are worked, the equipment of the other station and any other general remarks that the operator wishes to make.

All message traffic handled must be entered in the log or otherwise retained on file at the station for a period of at least one year. Column 6 or the back of the log page would be a good place to record such messages. The log must be preserved for a period of at least one year following the last date of entry and, during this period, shall be available for inspection by authorized representatives of the Commission.

### FILL IN THE FOLLOWING INFORMATION

Unless otherwise indicated in the "other information and changes" column:

The operator for all transmissions is \_\_\_\_\_

The call of this station is \_\_\_\_\_ and is indicated by an "X" throughout the log.

If the equipment is at a fixed location, the address is \_\_\_\_\_

If mobile, type of vehicle is \_\_\_\_\_. The approximate location of the mobile station should be entered in column 6. Times are recorded in \_\_\_\_\_ time.

\_\_\_\_\_  
Signature of Operator.

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| Aug 1             |                         |     | W1WVYM               |                 | 1/31                   |                                  |
|                   |                         |     | K5RTR                |                 | 1/3                    | Texas Ray                        |
|                   |                         |     | W1WVNI               |                 |                        |                                  |
|                   |                         |     | W1A8FUG              |                 |                        |                                  |
|                   |                         |     | W1W87AEX             |                 | 5/6                    | Portland Ralph                   |
|                   |                         |     | W1W9A1A              |                 | 5/9                    | Illinois                         |
|                   |                         |     | W1W8Y2W              |                 |                        | Jack - Martin W. V.              |
|                   |                         |     | W1W2VOW              | and             | 5/6                    | Utah Claude patch                |
|                   |                         |     | W1W5U1S              |                 | 5/9                    | Mich Jerry                       |
|                   |                         |     | W1W842PV             |                 | 5/9                    | Stu Michigan                     |
|                   |                         |     | W1W83KES             |                 |                        | Mel Mechanicsburg, Pa.           |
|                   |                         |     | W1W86WOP             |                 | 5/9                    | Larry - Senora Calif.            |
|                   |                         |     |                      |                 |                        | met truck                        |
| Sept 13           | 3:50                    |     | K4NYK                |                 | 5/9                    | Lena Post Atlanta Georgia        |
|                   |                         |     | W1W4OPN              |                 | 5/5                    | Jim Laurel Springs Fla           |
|                   |                         |     | W1W8DNN              |                 |                        | Wayne Jim Mt. Mich               |
|                   |                         |     | KH6ISD               |                 | 5/8                    | Bob Helo, Hawaii                 |
|                   |                         |     | W1W8TEK              |                 | 5/9                    | John Dayton, Ohio H-a            |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | OF QSO<br>END | 3. STATION<br>CALLED     | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                                             |
|----------------------|-------------------------|---------------|--------------------------|-----------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Xp/3                 | 4:30                    |               | WB9AWG<br>WYPFK<br>W6DTE |                 | JZ7                    | John Chicago, Ill.<br>Phil Dundee Fla<br>Frank Inglewood, Ca<br>Dick Miami Fla<br>and a QSL card - does<br>much phone patches<br>relayed some info. about nails<br>has been in construction. |
|                      |                         | 5:30          | WAYZXM                   |                 |                        |                                                                                                                                                                                              |
|                      |                         |               | N8CB                     |                 |                        | Cleveland                                                                                                                                                                                    |
|                      |                         |               | WB8Y00                   |                 | 5/2                    | Jerry Columbus, Ohio                                                                                                                                                                         |
|                      |                         |               | KB8BN                    |                 |                        | London Ohio (-)                                                                                                                                                                              |
|                      |                         |               | KB4LP                    |                 |                        |                                                                                                                                                                                              |
|                      |                         |               | W0965                    |                 | 3/5                    | Re Miami Ohio Alf                                                                                                                                                                            |
|                      |                         |               | WB7X                     |                 |                        | Ohio                                                                                                                                                                                         |
|                      |                         |               | WB7TH                    |                 |                        |                                                                                                                                                                                              |
|                      |                         |               | WKRT                     |                 | 5/7                    | Riverside, Calif Bob                                                                                                                                                                         |
|                      |                         |               | WA9CTH                   |                 | 5/6                    | Chicago (-) Supermarket                                                                                                                                                                      |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  | W1B9LE               |                 | 5/12                   | Brad                             |
|                      |                                  | N9AAP                |                 | 5/12                   | John                             |
|                      |                                  | W1EAU                |                 | 5/17                   | ft. Lauderdale, Fla.             |
|                      |                                  | W1D4HMX              |                 | 5/15                   | 2100                             |
|                      |                                  | W1SDYF               |                 | 5/16                   | Joe                              |
|                      |                                  | W1ROUKD              |                 | 5/16                   |                                  |
|                      |                                  | W1B2GWN              |                 |                        |                                  |
|                      |                                  | W14KGA               |                 |                        | Min @ Memphis                    |
|                      |                                  | W1B1FDX              |                 | 5/10                   | John - Rhode Island              |
|                      |                                  | W1D0AOY              |                 | 5/12                   |                                  |
| 9/3                  |                                  | K1MBF                |                 | 5/14                   | Connecticut Harry                |
| 9/3                  |                                  | W1DJX                |                 |                        | Min. Min. (Dennis)               |
|                      |                                  |                      |                 |                        | 5149 Sheridan Ave S.             |
|                      |                                  |                      |                 |                        | Min Min 55410                    |
|                      |                                  | W1DPAKN              |                 |                        | Fred Min. Min. 3007 63rd Ave. N. |
|                      |                                  | W1A1A/S              |                 |                        | 55429                            |
|                      |                                  |                      |                 |                        | Steve, TX (Killeen) 4-c          |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED              | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                        |
|----------------------|----------------------------------|--|-----------------------------------|-----------------|------------------------|-------------------------------------------------------------------------|
| 9/3                  |                                  |  | W6ACU<br>WD4RFO<br><del>W6B</del> |                 | 20/9<br>20/9           | Skip - Pico, Calif.<br>Rick Tampa, Fl.                                  |
|                      |                                  |  | W6NSTJ<br>W6SOQ<br>W62RU          |                 |                        | Al Long Beach, Calif.<br>Chuck, <del>Los Angeles</del> La Puente Calif. |
|                      |                                  |  | K2QWD<br>W6RHT                    |                 |                        | Neil - New Jersey<br>Earl New York (Syracuse)                           |
|                      |                                  |  | W6PRN<br>W6QAD                    |                 |                        | Nate Modesto, Calif.<br>John Santa Maria, Calif.                        |
|                      |                                  |  | W6ADW<br>W6TST                    |                 |                        | GUS New York<br>Shelley Long Island, N.Y.                               |
|                      |                                  |  | W6KFO                             |                 |                        | Tom New York<br>Hansa Menlo Park Ca.                                    |
|                      |                                  |  | W6XD<br>K9UWY                     |                 | 20/9<br>20/9           | Bill <del>Mo</del> Oxnard Calif.<br>Ray Wisconsin                       |
|                      |                                  |  | W6AQR<br>K66BH                    |                 | 15/9<br>5x9+           | AL San Diego Ca<br>Ed Los Angeles 4-d                                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR.    | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED   | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-------------------------|-----|------------------------|-----------------|------------------------|----------------------------------|
|                   |                         |     | K8CHS                  |                 | 20/9                   | Tom Meyer                        |
|                   |                         |     | <del>K8CHS</del> K88BK |                 | 20/9                   | Mike Mich                        |
| <del>Sept 4</del> |                         |     |                        |                 |                        |                                  |
| Sept 4            |                         |     | WB9TXX                 |                 | 5/9                    | Tom / Chicago                    |
|                   |                         |     | WB9WRT                 |                 | 5/9                    | John's - Orlando, FL             |
|                   |                         |     | WB                     |                 |                        |                                  |
| Sept 4            |                         |     | K5JW                   |                 | 5/9                    | Bill Houston Finland             |
|                   |                         |     | WB1CRP                 |                 |                        | Rumphant, Rhodes Island, Nelson  |
| Sept 4            |                         |     | WD9IFD                 |                 |                        | Roxfort Illinois                 |
|                   |                         |     | N4AQA                  |                 |                        | Phil, Doh Alabama                |
| Sept 4            |                         |     | WB9YVO                 |                 | 5/9                    | Jerry, Galveston, Indiana        |
| Sept 4            |                         |     | WA6QDR                 |                 | 5/9                    | Will / Canyon Country, Calif     |
| Sept 4            |                         |     | N5AAU                  |                 | 5/9                    | HOUSTON, TX Larry                |
| Sept 4            |                         |     | WB7FFB                 |                 | 5/9                    | Sam, Seattle WASH.               |
|                   |                         |     | WD4LTD                 |                 | 5/9                    | Derby City, Kentucky             |
| Sept 4            |                         |     | WA6BAX                 |                 |                        | WALT - Sunnydale, S.F. Calif     |
| Sept 4            |                         |     | WA2VUR                 |                 | 5/10                   | Mike - Rochester, N. York        |
|                   |                         |     | WA50AT                 |                 |                        | Ken - Calif 4-e                  |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| 9/5                 |                         |     | K6TJH                |                 | 80/9                   | Fred II                          |
| 9/5                 |                         |     | K6CLV                |                 | 20/9                   | Don - Calif                      |
| 9/5                 |                         |     | A6GY                 |                 | /                      | Andy - Santa Cruz                |
| 9/5                 |                         |     | WA7RBU               |                 | 20/9                   | Olympia Washing, Bob.            |
| 9/5                 |                         |     | KOARR                |                 | 5/9                    | Mo                               |
| 9/5                 |                         |     | K6BBJ                |                 | 5/6                    | So. Calif Brian - Conrad         |
| 9/5                 |                         |     | WB10HGH              |                 | 5/9                    | San Fran - Kaj                   |
|                     |                         |     | W1DZFZ               |                 | 5/9                    |                                  |
| 9/5                 |                         |     | WA6GBQ               |                 | 5/9                    | Kurt - San Jose                  |
| 9/5                 |                         |     | WA9CDO               |                 | 5/9                    | Cosmo, Indiana - Woody           |
| 9/5                 |                         |     | WB9SVR               |                 | 1/3                    |                                  |
| 9/5                 |                         |     | WB4ERF               |                 | 5/9                    | Don - Kentucky                   |
| 9/5                 |                         |     | WB4NTW               |                 | 5/9                    | Ed - Kentucky                    |
| 9/5                 |                         |     | WB3WGD               |                 | 5/9                    | Tom - W. Pennsylvania            |
| 9/5                 |                         |     | N9AAE                |                 | 5/6                    |                                  |
|                     |                         |     | W8TIB                |                 |                        | Don - Columbus, W.               |
| 9/5                 |                         |     | W8SM36               |                 | 5/7                    | Walt - St. Louis - Ofelan Mo     |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
| 9/5                  |                         |     | WBYHART              |                 | 5/9                    | Louisville, Ky Jim               |
| 9/5                  |                         |     | W29CAT               |                 |                        | Jerry (off tail - coord)         |
| 9/5                  |                         |     | W7KIH                |                 | 5/9                    | Phoenix (74) Disciple            |
| 9/5                  |                         |     | W9GCN                |                 | 5/9                    | Norm @ Chi. Ill.                 |
| 9/5                  |                         |     | W48VJE               |                 | 5/9                    | Sherlock, Mich (Amsterdam)       |
| 9/5                  |                         |     | W29AFB               |                 | 3/9                    | Bob // Ill.                      |
| 9/5                  |                         |     | W89XJF               |                 |                        | (CALL @ AM) CA ✓                 |
| 9/5                  |                         |     | W180FTV              |                 |                        |                                  |
| 9/5                  |                         |     | W7KIH                |                 | 5/7                    | HAL - N                          |
| 9/5                  |                         |     | <del>K2W5F</del>     |                 |                        | Ragla.                           |
| 9/5                  |                         |     | W1ACV                |                 |                        | Andy @ Tom @ Mass.               |
| 9/5                  |                         |     | W17T                 |                 |                        |                                  |
|                      |                         |     | W180FTV              |                 |                        |                                  |
|                      |                         |     | K4FDW                |                 | 5/9                    | Manchester Tenn / Jerry          |
|                      |                         |     | W06DRU               |                 | 5/9                    |                                  |
|                      |                         |     | W00H6V               |                 | 5/9                    | Fred / Leta Wap, papello @       |
|                      |                         |     | W184YNU              |                 |                        | Allanta, Ga. Nelson              |
|                      |                         |     | W1AIBX               |                 | 5/8                    | W184B' Mitch @                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
| 5/7                  |                                  | <del>KB7DX</del>     |                 |                        | Walt                             |
| 5/7                  |                                  | <del>K09BF</del>     |                 |                        |                                  |
| 5/7                  |                                  | WDDER                |                 |                        |                                  |
| 5/7                  |                                  | KB7BN                |                 | 5/9                    | Anis // Rob.                     |
| 5/7                  |                                  | KB9BF                |                 | 5/9                    | Chris // Frank                   |
| 5/7                  |                                  | WDBERY               |                 | 5/9                    | Bob // Mike                      |
| 5/7                  |                                  | WGTFO                |                 | 5/7                    | Bob // Mission Viejo //          |
| 5/7                  |                                  | W3JOK<br>W3JOK       |                 | 5/9                    | John - Long Island, NY           |
| 5/7                  |                                  | ACTB<br>ACTBAC       |                 | 5/7                    | Conn / Roy                       |
| 5/7                  |                                  | KB3AR                |                 | 5/9                    | Ken - Fern                       |
| 5/7                  |                                  | WB70BF               |                 | 5/9                    | Bill - Tucson Anis               |
| 5/7                  |                                  | WBDN                 |                 | 3/5                    | Nashville Bob                    |
| 5/7                  | 11:30                            | WIRHN                | was             | 59                     | Ed Dedham MASS 21355             |
|                      | 12:45 1:00                       | WA9SKR               |                 |                        | DAN 21360                        |
|                      | 12:50                            | K4TYM                |                 | 59/20                  | Georgia Alan 21350               |
|                      |                                  | W4TFB                |                 |                        | FT. Meyers Don.                  |
|                      |                                  | WB1DCL               |                 | 52                     | Bangor Maine Peter 4-h           |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is 25W watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | W4AQ6                |                 | 59                     | ST. Petersburg                   |
|                      |                         |     | WB4ADY               |                 | 57                     | George 7/358                     |
|                      |                         |     | W436714              |                 | 53                     | Don                              |
|                      |                         |     | W4HTVM               |                 | 55                     | All Caldwell Penn                |
|                      |                         |     | 154DEK               |                 | 5/6                    | King Sumner S.C.                 |
|                      |                         |     | W4OENG               |                 | 5/5                    | Lee - Clearwater Fla.            |
|                      |                         |     | W4FZU                |                 | 5/9                    | Kosser Mo.                       |
|                      |                         |     | W4H3K                |                 |                        | Bill @ Fla: Stuart.              |
|                      |                         |     | W4AQ6                |                 | 5/6                    | Stuart Shanken on Long Island    |
|                      |                         |     |                      |                 | 5/6                    | Jim @ Okla                       |
|                      |                         |     | W4ASN                |                 |                        | W4G6 Bell                        |
|                      |                         |     | W4ASN                |                 | 5/9                    |                                  |
|                      |                         |     | W4CWA                |                 | 5/4                    |                                  |
|                      |                         |     | W4HPYN               |                 | 55                     | Terry                            |
|                      |                         |     | N7MC                 |                 | 55                     |                                  |
|                      |                         |     | W4NVI                |                 | 55                     |                                  |
|                      |                         |     | W4WZE                |                 | 57                     | DAVE Williams                    |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|--------------------------------------|
|                      | START          | END |                      |                 |                        |                                      |
|                      |                |     | WD9DCL               |                 | 57                     |                                      |
|                      |                |     | WB0TNY               |                 | 55                     | YNP503                               |
|                      |                |     | KIALP                |                 | 59                     |                                      |
|                      |                |     | WB1ASL               |                 | 57                     |                                      |
|                      |                |     | KB3AR                |                 | 55                     |                                      |
|                      |                |     | W3DF                 |                 | 57                     |                                      |
|                      |                |     | W31UE                |                 | 59                     |                                      |
|                      |                |     | KS4C                 |                 | 59                     | Arkansas                             |
|                      |                |     | W1JZB                |                 | 59                     |                                      |
|                      |                |     | W31U                 |                 | 59                     |                                      |
|                      |                |     | W31U                 |                 | 59                     | Wendell Town Pastor <u>Free Call</u> |
|                      |                |     | W04HO                |                 |                        |                                      |
|                      |                |     | WB5BT                |                 |                        |                                      |
|                      |                |     | K45QT                |                 |                        |                                      |
|                      |                |     | AD8I                 |                 | 57                     | Paula Ohio                           |
|                      |                |     | WB8FT                |                 | 59                     | Russ                                 |
|                      |                |     | WD11K                |                 | 57                     | Eric St. Petersburg                  |
|                      |                |     | W08DUI               |                 | 59                     | WALT                                 |

Arkansas Net



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|---------------------|-------------------------|-----|----------------------|-----------------|------------------------|-------------------------------------|
|                     |                         |     | KB4DX                |                 | 59                     | WAAH                                |
|                     |                         |     | W3LCD                |                 | 51                     | QSL TIM 2140Z                       |
|                     |                         |     | W6WPO                |                 | 59                     | Bill                                |
|                     |                         |     | W8RDX                |                 | 59                     | Bob Michigan 60mi west              |
|                     |                         |     | W0ODLM               |                 | 59                     | ST Louis Mo. Fred 1                 |
|                     |                         |     | WA8FCA               |                 | 53                     | Ann Arbor Michigan                  |
|                     |                         |     | WA8RNB               |                 | 54                     | LEE Detroit Mich                    |
|                     |                         |     | W8BLFO               |                 | 59/20                  | Jerry Corvallis Ohio                |
|                     |                         |     | W4N4WBW              |                 | 59/20                  | Bill Nicaragua WB Williams Bismarck |
|                     |                         |     | W4E6P                |                 | 59                     | Loren                               |
|                     |                         |     | W4ST6M               |                 | 59                     | Carl New Orleans                    |
|                     |                         |     | W0BNJ                |                 | 59                     | Iowa Wayne                          |
|                     |                         |     | W80YAL               |                 | 59/20                  | Joel Iowa                           |
|                     |                         |     | W4GEZ                |                 | 59/20                  | Bill offered help                   |
|                     |                         |     | W4SS6E               |                 | 59                     | Cliff Texas                         |
|                     |                         |     | W47QDF               |                 | 53                     | Steve Selma Oregon                  |
|                     |                         |     | W44DLI               |                 | 54                     | Clark TAMPA Florida offered         |
|                     |                         |     | W80SEL               |                 | 59                     | Paul                                |

4-k

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES               |
|--------------------------|-------------------------|-----|----------------------|-----------------|------------------------|------------------------------------------------|
|                          |                         |     | W06CLV               |                 | 53                     | Pamona Dale                                    |
|                          |                         |     | WSUNW                |                 | 59                     | TACOMA Washington Bob                          |
|                          |                         |     | WB7TRQ               |                 | 59/10                  | Cheyenne Jim                                   |
|                          |                         |     | W4NOI                |                 | 58                     | John Pontagourda Fla.                          |
|                          |                         |     | WD4PDH               |                 | 54                     |                                                |
| <u>Aug 8</u>             | 2:50                    |     | N7AJI                |                 | 5X9                    | Ray Oak Harbor, Wash. Navy aircraft mech       |
|                          | 3:05                    |     | W06AKQ               |                 | 5X9                    | Gary Sand Gardemed. 113 Edgell San Carlos, Cal |
|                          | 3:10                    |     | WD4NCE               |                 | 5X5                    | Jack Chattanooga, Tenn. (J. Pittsburg) 94070   |
|                          | 3:25                    |     | W06FSD               |                 |                        | Minister                                       |
|                          | 3:27                    |     | K4DD                 |                 |                        | Myron                                          |
|                          | 3:35                    |     | W06FSB               |                 | 5X5                    | San Bernardino Wayne                           |
|                          | 3:42                    |     | K9AJW                |                 | 5X7                    | Will send medical supplies Bob Chicago         |
|                          | 26 min                  |     | W7KEU                |                 | 5X9                    |                                                |
|                          |                         |     | W4ALDQ               |                 | 5X9+                   | Bob                                            |
|                          |                         |     | W7ENJY               |                 | 5X9                    | DON Phoenix Ar                                 |
|                          |                         |     | W06ABK               |                 | 10/9                   | hiding Anaheim Ca                              |
|                          |                         |     | W02MTT               |                 | 5X7                    | John New York Ill                              |
|                          |                         |     | W7ATD                |                 | 5X7                    | Bill 4-2                                       |

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| 1. DATE<br>YR. 78 | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|----------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                   | START          | END |                      |                 |                        |                                  |
| 27                |                |     | WA2LBN               |                 | 4X2                    | Phil Cape Cod MA                 |
| Sept 8            |                |     | W9DLJ                |                 | 5X9                    | Harold Chicago IL                |
|                   |                |     | WB6NHO               |                 | 5X9                    | Ed Los Angeles                   |
|                   |                |     | AA2C                 |                 | -                      | Bell E Winter Central            |
|                   |                |     | KASAU/4              |                 | 5X9                    | Ron Marion, Kentucky             |
| Sept 8            |                |     | WD5HLW               |                 |                        | Art, New Mexico                  |
|                   |                |     | W6UBQ                |                 | 5X3                    | JOE, Riverside, Calif            |
| Sept 8            |                |     | K6PAH                |                 |                        | Howard Hawaii                    |
|                   |                |     | W6TDC                |                 | <del>5X9</del>         | Quinn Laguna Beach, Calif.       |
|                   |                |     | WD4AA#               |                 | 5X9                    | Hartzell Plantation Fla.         |
|                   |                |     | K5CO                 |                 | 5X8                    | Schiffelky Garden Texas          |
|                   |                |     | WB2GEX               |                 | 5X9                    | Sam Mt Holly New Jersey          |
| Sept 8            | 8:00           |     | AO47/KH2             |                 | S1                     | ORP 14320                        |
|                   |                |     | KV6SL                |                 | S9                     | Bert Saipan                      |
|                   |                |     | WD4JLD               |                 | S9/20                  | Orlando Florida Phil             |
|                   |                |     | KV4KV                |                 | S9                     | Dave                             |
|                   |                |     | WD4HZG               |                 | S9                     | Denzel Memphis Tenn John         |
|                   |                |     | K66SW                |                 | S9                     | Len Marianas 4-m                 |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | K66RL                |                 | 59                     | Seipan Dan. 14290                |
|                      |                         |     | K2NLUW               |                 | 59/20                  | Gary Glunco Mo.                  |
|                      |                         |     | WOYMIZ               |                 | 59/20                  | Ernie Minneapolis offered        |
|                      |                         |     | K2Z6Z                |                 | 53                     | Herb                             |
|                      |                         |     | WA3REL               |                 | 59                     | Bill Philadelphia Southmex       |
|                      |                         |     | W4FRU                |                 | 5/20                   | John Virginia Beach Virginia     |
|                      |                         |     | WD9DPN               |                 | 51                     | Chuck near Chicago               |
|                      |                         |     | WB9NNO               |                 | 59                     | Mark Cambridge Ill.              |
|                      |                         |     | WBMTW                |                 | 59                     | Cincinnati OHIO AL               |
|                      |                         |     | WBSTZO               |                 | 59                     | Texas                            |
|                      |                         |     | WB0RTL               |                 | 59                     | Mo. Independence Jerry           |
|                      |                         |     | W1DOS                |                 | 59/20                  | Hugh                             |
|                      |                         |     | WB8TGI               |                 | 53                     | Doug Troy OHIO                   |
|                      |                         |     | WB9KQM               |                 | 54                     | Gloria Inside Illinois           |
|                      |                         |     | WD4MUS               |                 | 55                     | Roanoke Virginia Wes             |
|                      |                         |     | K4MEZ                |                 | 59/20                  | Pilot MT. Georgia Carl           |
|                      |                         |     | WSOI                 |                 | 57                     | George San Antio                 |
|                      |                         |     | WB8KQJ               |                 | 54                     | Joe Michigan Unonville H-m       |

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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|-----------------------------------|
|                      |                         |     | WA2FUE               |                 | 55                     | Bill New York                     |
|                      |                         |     | WD6AKP/2             |                 | 53                     | mobile                            |
|                      |                         |     | W3NKM                |                 | 55                     | Stan Pittsburgburg Penn           |
|                      |                         |     | WBTCO                |                 | 59                     | Marquette Mich John               |
|                      |                         |     | WD9EAN               |                 | 57                     | Wisconsin Claude <del>Chick</del> |
|                      |                         |     | WB4PDX               |                 | 55                     | Carey Atlanta Georgia             |
|                      |                         |     | WOSDQP               |                 | 59                     | Rex Alvin Texas                   |
|                      |                         |     | WA2ZKM               |                 | 54                     | Bill Western New York             |
|                      |                         |     | WAYFED               |                 | 55                     | Ron Wilmington N.C.               |
|                      |                         |     | W00BTY               |                 | 59                     | Jim Burlington Iowa               |
|                      |                         |     | WB9PRP               |                 | 54                     | John Ill                          |
|                      |                         |     | W0T6Q                |                 | 51                     |                                   |
|                      |                         |     | WAQUIR               |                 | 59                     | Bab Lansing Ill                   |
|                      |                         |     | W16KBB               |                 | 53                     | DALE Santa Barbara                |
|                      |                         |     | WD9EAB               |                 | 59                     | ROSCOE                            |
|                      |                         |     | W10LIE               |                 | 58                     | San Diego Ill                     |
|                      |                         |     | K64MB                |                 | 59/                    | Lake Elishon                      |
|                      |                         |     | WA6PTE               |                 | 50                     |                                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES     |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|--------------------------------------|
|                      |                                  | N6QQ                 |                 | 57                     | John Breitlos                        |
|                      |                                  | WB6LL                |                 | 53                     | MARK West Covena OH                  |
|                      |                                  | WB0UI                |                 | 52                     | St Louis Missouri AL                 |
|                      |                                  | WA2AMS               |                 | 59                     | Bemas New York                       |
|                      |                                  | KPYI                 |                 |                        | John                                 |
|                      |                                  | WB5ZCR               |                 | 59                     | FT. Worth Texas                      |
| Sept. 7              | 2H. 355                          | W6WFN                |                 | 5x7                    | Hal Los Angeles                      |
|                      |                                  | WB8SRD               |                 | 5x8                    | Charlie Michigan <del>no phone</del> |
|                      |                                  | W9IEM                |                 | 5x5                    | got a QSL card from W. Wisconsin     |
|                      |                                  | K3CAT                |                 | 5x5                    | Sam Washington DC                    |
| 21.35                |                                  | WB5KYF               |                 | 5x8                    | Nancy Oklahoma,                      |
|                      |                                  | AB3W                 |                 | 5x9                    | Washington DC                        |
|                      |                                  | <del>WB5ZCR</del>    |                 |                        |                                      |
|                      |                                  | <del>WB5ZCR</del>    |                 |                        |                                      |
|                      |                                  | <del>WB5ZCR</del>    |                 |                        |                                      |
|                      |                                  | <del>WB5ZCR</del>    |                 |                        |                                      |
|                      |                                  | WA2REO               |                 |                        | Ben Woodluff Lake NJ. 47             |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78. | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY  | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|--------------------|----------------|-----|----------------------|------------------|------------------------|----------------------------------|
|                    | START          | END |                      |                  |                        |                                  |
| 21.                |                |     | <del>KAAXC</del>     | <del>W6NDS</del> |                        |                                  |
|                    |                |     | <del>W4VU</del>      | <del>W4VU</del>  |                        |                                  |
|                    |                |     |                      | W4HPB            |                        | Los Angeles                      |
|                    |                |     |                      | W0BTBS           | 59                     | U                                |
|                    |                |     |                      | W44VU            |                        |                                  |
|                    |                |     |                      | W3MP             | 55                     | Bob Maryland                     |
|                    |                |     |                      | W0UABM           | 59                     | DALLE                            |
|                    |                |     |                      | W03EOD           | 54                     | John Hartley Delaware            |
|                    |                |     |                      | W4YRWY           |                        | Terry                            |
|                    |                |     |                      | W04KRH           | 59                     | Jim Nashville Tenn               |
|                    |                |     | K4FA                 | <del>W0BYN</del> | 58                     | Matt Naples Florida Offered      |
|                    |                |     |                      | W0BBYA           | 59                     | Detroit Michigan Gedas           |
|                    |                |     |                      | W0SBXP           | 57                     | John Arkansas 21358              |
|                    |                |     |                      | 9Y4AC            |                        | Tronada 71000 40meter            |
|                    |                |     |                      | KB9DE            | 59                     | Avon Indiana Bob                 |
|                    |                |     |                      | W0BYZX           | 59                     | Terry W0300N                     |
|                    |                |     |                      | W03IWO           | 57                     | Penn Pitts TIM                   |
|                    |                |     |                      | W0BDIA           | 54                     | Chris Michigan                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED  | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES             |
|----------------------|-------------------------|-----|-----------------------|-----------------|------------------------|----------------------------------------------|
|                      |                         |     | W1FEF                 |                 | 5 <sup>9</sup>         | Carl Merden                                  |
|                      |                         |     | W1YRB                 |                 | 5 <sup>9</sup>         | Dick Connecticut                             |
|                      |                         |     | WB5SRM                |                 | 5 <sup>7</sup>         | Texas Atlanta <del>Robert</del> Dennis       |
|                      |                         |     | <sup>c</sup><br>W2AHT |                 | 5/9                    | New Hampshire<br>Ted @ New Jersey @<br>Wayne |
|                      |                         |     | W4VMU                 |                 |                        |                                              |
|                      |                         |     | W00CMK                |                 |                        |                                              |
|                      |                         |     | W04LDH                |                 | 5/7                    | Atla. Ga.                                    |
|                      |                         |     | WD4NS                 |                 | 5 <sup>9</sup>         | Julio Miami                                  |
|                      |                         |     | WD8KJE                |                 | 5/9                    | RON @ Pontiac                                |
|                      |                         |     | N3BJ                  |                 |                        |                                              |
|                      |                         |     | W1A31E7               |                 | 1/9                    |                                              |
|                      |                         |     | W4CIAA                |                 | 55                     | George                                       |
| 6/17/77              | 11:50                   |     | WD4EWB                |                 | 55                     | Dave FT                                      |
|                      |                         |     | W46R6K                |                 | 55                     | Lew Rohnert Park 713                         |
|                      |                         |     | WB6SRK                |                 | 59                     | Jim Lompoc 28.713                            |
|                      |                         |     | K4RD                  |                 | 59                     | Ernie                                        |
|                      |                         |     | W46LFV                |                 | 51                     | Lompoc Jarak QRP Mobile 4-r                  |



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED   | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                  |
|---------------------|----------------------------------|--|------------------------|-----------------|------------------------|---------------------------------------------------|
|                     |                                  |  | W4UIMN                 |                 | 59                     | Orange Park Florida Bob                           |
|                     |                                  |  | W4GRYN                 |                 | 53                     | Marv San Bernardino                               |
|                     |                                  |  | W4QXV                  |                 | 59                     | George North Carolina                             |
|                     |                                  |  | W4CAA                  |                 | 53                     | Bob <span style="float: right;">W4CAA</span>      |
|                     |                                  |  | ABQE                   |                 | 57                     | Morrison Wayne Colorado                           |
|                     |                                  |  | W4GNCK                 |                 | 59                     | Bill Redding offered help                         |
|                     |                                  |  | W4BCJQ                 |                 | 57                     | Dick Beseda Washington Maryland                   |
|                     |                                  |  | W4FNN                  |                 | 59                     | Jim Kentucky Corbet                               |
|                     |                                  |  | W4SUN6                 |                 | 55                     | El Paso Texas Mary                                |
|                     |                                  |  | W4BJY                  |                 | 55                     | Jack Cambell                                      |
|                     |                                  |  | K4XR                   |                 | 59                     | Jack Seattle Washington                           |
|                     |                                  |  | W4LKD                  |                 | 55                     | Bill Colorado Springs                             |
|                     |                                  |  | W43ZBL                 |                 | 55                     | Penn John Hersey                                  |
|                     |                                  |  | W43HUN                 |                 | 59                     | Bob Baltimore                                     |
|                     |                                  |  | W4S4CS                 |                 | 57                     | Don Oklahoma                                      |
|                     |                                  |  | W4S4CW                 |                 | 57                     | El Paso Chic Guyanese                             |
|                     |                                  |  | <del>K4H4D</del> K4SDQ |                 | 53                     | Bob Albuquerque New M                             |
|                     |                                  |  | W46DFB                 |                 | 59                     | Sacramento <span style="float: right;">4-5</span> |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                     |                         |     | WA6OZZ               |                 | SS                     | John Anderson Cal                |
|                     |                         |     | K7CZJ                |                 | S7                     | TACOMA Washington John           |
|                     |                         |     | W7QND                |                 | SS                     | Phoenix Arizona Tom              |
|                     |                         |     | WB7RLX               |                 | S9                     | Utah Gene 35 mi North Salt Lake  |
|                     |                         |     | WA7ADK               |                 | S9                     | Jerry West Point Utah            |
|                     |                         |     | WA7SHW               |                 | SS                     | Kalil Clarkston Utah             |
|                     |                         |     | VE6AFT               |                 | S6                     | Terry Edmonton Alberta           |
|                     |                         |     | VE6AJF               |                 | SS                     | Calgary Allen                    |
|                     |                         |     | VE6ACN               |                 | SS                     | Brenden Manitoba Jim             |
|                     |                         |     | VE7CMT               |                 | S3                     |                                  |
|                     |                         |     | K4YLMG               |                 | S4                     | Russ Greensboro N.C.             |
|                     |                         |     | WD6CMT               |                 | S7                     | Los Altos LINN                   |
|                     |                         |     | WA6NHB               |                 | SS                     | Jerry Galeta                     |
|                     |                         |     | WB7DGB               |                 | S8                     | Bill Roy Utah                    |
|                     |                         |     | WB7DOW               |                 | S9                     | Glen Idaho                       |
|                     |                         |     | <del>VE6CMT</del>    |                 | SS                     | Calgary Alberta Gene             |
|                     |                         |     | WD5YQ6               |                 | S2                     | Tom Brownsfield                  |
|                     |                         |     | WB7RBJ               |                 | S9                     | Washington Spokane Marty 4-t     |

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| 1. DATE<br>YR. ____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|---------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                     |                         |     | WAD ZPO              |                 | 55                     | Pocatello Earl Idaho             |
|                     |                         |     | N9ADL                |                 | 59                     | ILL Donna                        |
|                     |                         |     | WSU KA               |                 | 59                     | Russ Texas                       |
|                     |                         |     | K9US                 |                 | 59                     | Chicago Tim                      |
|                     |                         |     | WD4LRD               |                 | 59                     | Waldesta Georgia                 |
|                     |                         |     | W4Y6W                |                 | 53                     | Rick Raleigh N.C.                |
|                     |                         |     | WD4KOE               |                 | 59                     | Sam Wilmington N.C.              |
|                     |                         |     | WASAW                |                 | 59                     | Irving Texas Gary                |
|                     |                         |     | WDSEET               |                 | 58                     | Glen Texas                       |
|                     |                         |     | WASYOM               |                 | 51                     | Arkansas                         |
|                     |                         |     | KSLIP                |                 | 51                     |                                  |
|                     |                         |     | WA7GFV               |                 | 59                     | Billings Montana Steve           |
|                     |                         |     | W7HN                 |                 | 58                     | Spokane Washington MAC           |
|                     |                         |     | K7PVZ                |                 | 59                     | Bob Seattle Washington 10/04     |
|                     |                         |     | AC7M                 |                 | 51                     | DOC Twin Falls Idaho             |
|                     |                         |     | WB9WFZ               |                 | 53                     | Clude Baldwin Ill 14877          |
|                     |                         |     | WA0RCU               |                 | 51                     | MAC Iowa                         |
|                     |                         |     | NE3QF                |                 | 59                     | Toronto Tony 4-u                 |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-----------------------------------------------------------------|
|                      |                                  | WDPEUP               |                 | 59                     | Rich Minnesota                                                  |
|                      |                                  | WA7ZLC/2             |                 | 59                     | Henry                                                           |
|                      |                                  | W4RFV                |                 | 59                     | 9420                                                            |
|                      |                                  | WB7NRI               |                 | 52                     | Oregon                                                          |
|                      |                                  | WA6OYS               |                 | 52                     |                                                                 |
|                      |                                  | WB7TBB               |                 | 53                     |                                                                 |
|                      |                                  | W7TY6                |                 | 53                     |                                                                 |
|                      |                                  | W7MPD                |                 | 52                     |                                                                 |
|                      |                                  | K9FZV                |                 | 59                     | Ft Wayne Ind. Fred                                              |
|                      |                                  | KAI AWH              |                 | 57                     | Boston MASS                                                     |
|                      |                                  | KI HIX               |                 | 59                     | Bob Conn.                                                       |
|                      |                                  | K7GOX                |                 |                        |                                                                 |
|                      |                                  | K0BEM                |                 |                        |                                                                 |
|                      |                                  | WB5JEA               |                 |                        |                                                                 |
|                      |                                  | WA2ORC               |                 |                        |                                                                 |
| 9/12                 |                                  | XE0BO                |                 | 5/9                    | Rate SEND <sup>OSL</sup> New York <sup>OSL</sup> <sup>OSL</sup> |
| 9/12                 |                                  | XE0BO                |                 | 3/5                    | Dr. Holger someone                                              |
| 1/12                 |                                  | WB0LBD               |                 |                        | James <sup>OSL</sup> <sup>OSL</sup>                             |

Unless otherwise indicated in column 6, type of emission is <sup>157</sup> ~~213~~ 40, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE YR. _____ | 2. TIME OF QSO START _____ END _____ | 3. STATION CALLED _____ | 4. CALLED BY _____ | 5. HIS. SIG. RST _____ | 6. OTHER INFORMATION AND CHANGES _____ |
|-------------------|--------------------------------------|-------------------------|--------------------|------------------------|----------------------------------------|
| 9/13              |                                      | W9ESQ                   |                    | 5/7                    | Cocoma Ind. Low.                       |
| 9/15              |                                      | <del>W9AZ</del> W9MR    |                    | 3/5                    | John @                                 |
| 9/15              |                                      | N9AFE                   |                    | 5/9                    | Springfield Mass @                     |
| 9/15              |                                      | W9TGO                   |                    | 5/9                    | New York @ John @                      |
| 9/15              |                                      | <del>K9HT</del>         |                    | 5/9                    | Fox @ New Hampshire @                  |
| 9/15              | 3:05                                 | WBOLRB                  | Ben                | 5/9                    | John Fairmont Minn.                    |
|                   | 3:15                                 | SE                      | "                  |                        |                                        |
| 9/17              | 3:20                                 | KIMAN                   | "                  | 5/7                    | Glen, Oakland, 15 Long Point           |
| 12                | 3:35                                 | WB1EWP                  | "                  | 5/8                    | Shel Boston Mass Lakes, Spa<br>04918   |
| 12                | 3:45                                 | W9OMY                   | "                  | 5/8                    | Bill, Kansas City Mo                   |
| 12                | 3:49                                 | WB6NEY                  | "                  | "                      | Joel " Va                              |
| 12                | 4:04                                 | WB0A <del>33</del>      | "                  | 5/8                    | Bob Bertouday, Iowa                    |
| 12                | 4:10                                 | WD9HJO                  | "                  | 5/8                    | Rick Whitewater, Wisc                  |
|                   | 4:14                                 | WD9DEZ                  | "                  |                        | Ken 1 Milwaukee, Wisc.                 |
|                   | 4:20                                 | WB9ZPL                  | "                  | 5/7                    | Art / Kanee - Ill.                     |
|                   | 4:30                                 | W9CPH                   | "                  | 5/5                    | Joe 1 Schenectady N.Y.                 |
|                   | 4:35                                 | WA4BET                  | "                  | 5/7                    | Rod Salvisa, Ky                        |

H-W

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                    |
|-------------------|-------------------------|-----|----------------------|-----------------|------------------------|-------------------------------------------------------------------------------------|
| 9/12/78           | 4:45                    |     | WA4BCT               | Bea             | 5/5                    | Rod, San Francisco - heard<br>over medical traffic, not working <sup>positive</sup> |
| 9/12/78           | 4:55                    |     | K8BCK                | "               |                        | Karl Cleveland, Ohio                                                                |
| 9/12/78           | 5:00                    |     | K1TBP                | "               | 5/9                    | DICK/ W. WARICK, R.I.                                                               |
| "                 | 5:01                    |     | WD4ANP               | "               | 5/8                    | Fredie WINSTON, Salem, N.C.                                                         |
|                   | 5:10                    |     | WD4JDV               | "               | 5/9                    | Floyd. BIRMINGHAM, Ala                                                              |
|                   | 5:20                    |     | WA4WYN               | "               | 5/7                    | BRYAN VA. Beach, Va.                                                                |
|                   | 5:22                    |     | WA1ZUH               | "               |                        | Elliott LAKANIA, N.H.                                                               |
|                   | 5:20                    |     | K8LCB                | "               | 5/5                    | Beel Akron, Ohio                                                                    |
|                   | 5:25                    |     | W4KFB                | "               | 5/9                    | Bill Louisville, Ky.                                                                |
|                   |                         |     | N9AEN                | "               | 5/9                    | CARL Blyte, Wisc                                                                    |
|                   |                         |     | WA1WKW               | "               | 5/9                    | Randy Weston, MASS                                                                  |
|                   |                         |     | KB9CT                | "               | 5/4                    | Steve Appleton, Wisc                                                                |
|                   |                         |     | WB8JY                | "               | 5/7                    | HAROLD Pigeon, Mich.                                                                |
|                   |                         |     | WB4ZTZ               | "               |                        | Mylene MIAMI Beach, Fla                                                             |
|                   | 4:05                    |     | WA2Z                 | "               | 5/8                    | Bill Melbourne, Fla                                                                 |
|                   | 7:10                    |     |                      |                 |                        |                                                                                     |
|                   |                         |     | WB1CK                | WB1CK           | 5/7                    | Mike Sarkis Mass 4-x                                                                |

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

| 1. DATE<br>YR. 78    | 2. TIME OF QSO<br>START      END |                 | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES            |
|----------------------|----------------------------------|-----------------|----------------------|-----------------|------------------------|---------------------------------------------|
| 9/12/78              | 4:15                             |                 | WA1ZLK               | Dea             | 5/7                    | John      WATERTOWN, MASS                   |
| "                    | 4:20                             |                 | W4PEH                | "               | "                      | Lynn      POCO ROTON FLA.                   |
|                      |                                  |                 | WB4SZZ               | "               | 5/7                    | Ann      Raleigh, N.C.                      |
|                      |                                  |                 | WA2LTA/NY            | "               | 5/7                    | Joe      CLIFTON, N.J.                      |
| * 9/12/78            | 7:21                             | 7:40            | WB4ZWF               | "               | "                      | Rodney      WINSTON SALEM, N.J. *           |
| Sept 14              | 7:30 night                       |                 | WAZPML               | "               |                        | Guyanese citizen coming here                |
|                      | 23:52                            | offered<br>w/ep | WB3JQF               | AT Ken          | 59                     | IN Dec, / already INVITED here by *         |
|                      |                                  |                 | WD6CRM               | Henry "         | 55                     | TIM, SARAH. MAY BRING FRIEND, DR *          |
|                      |                                  |                 | WB3RYE               | Bill "          |                        | JUNE MAY (MID) they ARE welcomed. *         |
| (9/15 in other Book) |                                  |                 | WD4CZF               | MAC "           | 59                     | PSL CARD will be SENT NEXT FEW DAYS (Ken) * |
| 9/16                 | 5:10                             | 5:30            | AB4U                 | Dea             |                        | Rick      Richmond, Va                      |
|                      | 5:30                             | 5:36            | 6W1AX                | "               |                        | APIA, South Pacific                         |
|                      | 5:40                             | 5:50            | WB1AUW               | "               |                        | Bob      Beckett, MASS                      |
|                      | 7:05                             | 7:20            | WB3ESP               | "               |                        | Scott      (Phila.) Lafayette Hill, Pa      |
|                      | 7:30                             | 7:40            | WB3FDY               | "               |                        | Ken      MARITIME Mobile/Chesapeake Bay, Md |
|                      | 7:47                             | 7:55            | WD9DPZ               | "               |                        | DINO      FT WAYNE, Indiana                 |
|                      | 8:02                             | 8:05            | KX6MP                | "               |                        | Bill      South Pacific                     |
|                      | 8:05                             | 8:08            | R6AC                 | "               |                        | Alex      Los Angeles, Ca - 4-y             |

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START      END |      | 3. STATION<br>CALLED       | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES               |
|-------------------|----------------------------------|------|----------------------------|-----------------|------------------------|------------------------------------------------|
| 9/16/78           | 8:10                             | 8:20 | WBTWH                      | Bea             | 5/9                    | WALT MASON ARZ                                 |
|                   | 8:20                             | 8:24 | WA4WVT                     | "               | 5/6                    | Billy TURKEYVILLE, S.C.                        |
|                   | 8:30                             | 8:35 | WB4YCA                     | "               | 5/3                    | Lem WINSTON SALEM, S.C.                        |
|                   | 8:40                             | 8:45 | W9DLT                      | "               | 5/7                    | LARRY Chicago, Ill                             |
|                   | 8:50                             | 8:59 | W4OVE                      | "               | 5/7                    | LIENO STONE MOUNTAIN, GA                       |
|                   | 9:00                             | 9:05 | NSHEU                      | "               | 5/9                    | Duqq SAN ANTONIO, TX                           |
|                   | 6:05                             | 6:15 | W05CSU                     | "               | 5/9                    | SONNY CENTRAL, MISS                            |
|                   | 6:15                             | 6:25 | K200L                      | "               | 5/7                    | Gene Shelbyville, Tenn                         |
|                   | 6:30                             | 6:39 | WB4ZNS                     | "               | 5/9                    | Rodney WINSTON SALEM, N.C.                     |
|                   | 6:40                             | 6:45 | WD4EWA                     | "               | 5/7                    | JESSIE CHATTANOOGA, TENN                       |
|                   | 8:11                             | 8:19 | W4OVMA                     | "               | 5/9                    | PAUL MISSISSIPPI                               |
|                   | 8:25 AM                          | 8:45 | WA4BRQ                     | "               | 5/5                    | George Powder Springs, GA                      |
|                   | 6:40 PM                          |      | WBSVNA                     | "               | 5/7                    | Bill HOUSTON, TX                               |
|                   | 6:45                             | 7:00 | WA2TXH                     | "               | 5/9                    | OFFERED PHONE PATCH (713) 324-2872             |
|                   | 7:00                             | 7:05 | WA2HNO                     | "               | 5/5                    | SALLY WEST NEW YORK                            |
| Sept 16           | 11:05                            |      | <del>WD4HFB</del><br>KS66U | WD4HFB          | 5/9                    | ER NEW YORK CITY, N.Y.                         |
|                   |                                  |      | KS66U                      |                 |                        | Merv Tydasville Fla<br>Baton Rouge LA. Ken 4-3 |



Unless otherwise indicated in column 6, type of emission is A3, freq. is 2138<sup>0</sup> Mc., input power is 26<sup>0</sup> watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO           |             | 3. STATION<br>CALLED | 4. CALLED<br>BY                                                                                                 | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|--------------------------|-------------|----------------------|-----------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | START                    | END         |                      |                                                                                                                 |                        |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <u>9-17</u>              |                          |             |                      | <u>N2 ABS</u><br><u>K4HPL</u><br><u>K4URJ</u><br><u>WD4AMK</u><br><u>K4ZBP</u><br><u>DLIEE</u><br><u>WD4AFS</u> |                        | <u>Ralph</u><br><u>Bruce</u><br><u>Ken</u><br><u>Carl</u><br><br><u>John</u><br><u>OTed</u><br><br><u>Joe wears us on 15 &amp; has done patch on 20</u><br><u>WINSTON SALEM, N.C.</u><br><u>WANTS TRANSPLANT DENTAL INFO</u><br><u>KATUA, HAWAII</u><br><u>KENTUCKY</u><br><u>TRENTON, NJ</u><br><u>LAKE ERIC, Ohio</u><br><u>Spring Lake N.J.</u><br><u>Levitown, Pa</u><br><u>Newport News, Va</u><br><u>Amesbury Mass</u> |
| <u>9-17</u>              | <u>Am</u><br><u>6:20</u> |             | <u>B</u>             | <u>WB4ZWS</u>                                                                                                   | <u>5/9</u>             | <u>Rodney</u>                                                                                                                                                                                                                                                                                                                                                                                                                |
|                          | <u>6:30</u>              | <u>6:30</u> | <u>B</u>             | <u>KH6JUY</u>                                                                                                   | <u>5/9</u>             | <u>BRYAN</u>                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                          | <u>6:40</u>              | <u>6:55</u> | <u>B</u>             | <u>N490</u>                                                                                                     | <u>5/7</u>             | <u>KEN</u>                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                          | <u>7:00</u>              | <u>7:03</u> |                      | <u>WB4ICD</u>                                                                                                   | <u>5/9</u>             | <u>DAMON</u>                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                          | <u>7:05</u>              | <u>7:07</u> | <u>WB</u>            | <u>IQQ</u>                                                                                                      | <u>5/3</u>             | <u>JOE</u>                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                          | <u>7:10</u>              |             |                      | <u>K2ARU</u>                                                                                                    | <u>5/7</u>             | <u>Bea</u><br><u>MACK</u>                                                                                                                                                                                                                                                                                                                                                                                                    |
|                          | <u>7:15</u>              | <u>7:17</u> |                      | <u>K3HP</u>                                                                                                     | <u>5/5</u>             | <u>HAL</u>                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                          | <u>7:20</u>              | <u>7:25</u> |                      | <u>WD4EBA</u>                                                                                                   | <u>5/7</u>             | <u>VIRGIL</u>                                                                                                                                                                                                                                                                                                                                                                                                                |
|                          | <u>7:26</u>              | <u>7:30</u> |                      | <u>WD4YH</u>                                                                                                    |                        | <u>Bill</u>                                                                                                                                                                                                                                                                                                                                                                                                                  |

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|--------------------------|-------------------------|------|----------------------|-----------------|------------------------|-------------------------------------|
| 9/17                     | 7:30                    | 7:35 | KP4R                 | Dee             | 5/9                    | MARIO<br>SAN JUAN, P. R.            |
| "                        | 7:35                    | 7:38 | W04SYT               | "               | 5/9                    | IRNIE<br>NAPLES, FLA                |
| "                        | 7:39                    | 7:40 | W1ACS                | "               | 5/7                    | ROY<br>WORCHESTER, MASS             |
| "                        | 7:45                    | 7:50 | WB5ZRF               | "               | 5/7                    | RON<br>ST THOMAS, V.I.              |
| "                        | 7:50                    | 7:55 | AD4F                 | "               | 5/8                    | CHARLIE<br>CHATTANOOGA, TENN        |
| "                        | 7:55                    | 7:56 | WB2RNE               | "               | 5/7                    | ED<br>BREESPORT, N.Y.               |
| "                        | 7:56                    | 8:00 | WB2RNE               | "               | 5/7                    | Ralph<br>CAPE MAY, N.J.             |
| "                        | 8:00                    | 8:04 | WDANP                | "               | 5/7                    | Fred<br>WINSTON SALEM, N.C.         |
| "                        | 8:05                    | 8:10 | W3JBY                | "               | 5/8                    | RON<br>Phila, PENNA                 |
| "                        | 8:14                    | 8:20 | WA3DSD               | "               | 5/5                    | DICK<br>MIDDLETOWN, MD              |
| "                        | 8:20                    | 8:21 | K5JB                 | "               | 5/5                    | Joe<br>OKLAHOMA, OKLA               |
| "                        | 8:22                    | 8:30 | W4YQT                | "               | 5/4                    | AL<br>OMAND, FLA                    |
| 9/18                     | 3:00                    |      | W4YNN                | Dee             |                        | Knoxville Valentine UNION (AIRSIDE) |
|                          |                         |      | YV4HT                |                 |                        | VENEZUELA SANTIAGO (COULDN'T HEAR)  |
|                          | 4:00                    |      | K0AQK                |                 |                        | -TIVE                               |
|                          | 4:20                    |      | WA2BFL               |                 |                        | Dom. Republic Julia                 |
|                          | 4:29                    |      | WA3RXE               |                 |                        | Philly / TOM                        |
|                          | 4:30                    |      | WB85NL               |                 |                        | Sandyville, W Va Julia 4-88         |

wbb MID/8R3 de ka9 bdw ka9 BOW

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glarus, wis. Code is 53574. dk mike

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Vertical scribbles and markings along the right edge of the page.

Unless otherwise indicated in column 6, type of emission is A3, freq. is 21380 Mc., input power is 260 watts.

| 1. DATE<br>YR. 28 | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES  |
|-------------------|-------------------------|-----|----------------------|-----------------|------------------------|-----------------------------------|
| 9/18              | 4:50                    |     | WB8NEH               | mike            |                        | WALT Columbus, Ohio               |
|                   | 4:45                    |     | DF2DR                |                 | 59                     | Herman 100 km. NE Bonn Germany    |
|                   | 5:00                    |     | <del>LA2MG</del>     |                 | 59                     | Gunta Luxembourg Saryn Luxembourg |
|                   |                         |     | WAZMTI               |                 | 59                     | Nick New Jersey                   |
|                   | 5:25                    |     | OK2SE                |                 | 59                     | ULI                               |
|                   |                         |     | OL7 AY               |                 | 55                     | Berlin John                       |
|                   | 5:30                    |     | 63ZOW                |                 | 58                     | Brian Peterborough England Doctor |
|                   |                         |     | DM3B6M               |                 | 59                     | Dieter Liensig                    |
|                   |                         |     | GW3AX                |                 | 59                     | Stan                              |
|                   |                         |     | I26YV                |                 | 34                     | George                            |
|                   |                         |     | HB9AIJ               |                 | 58                     | Pete                              |
|                   |                         |     | WB5LB/P44            |                 | 54                     | Clarence Eloi E10 Panay K7LAY     |
|                   |                         |     | JA7AKW               |                 | 55                     |                                   |
|                   |                         |     | JA1MDK               |                 | 52                     | <del>625</del> Kazu               |
|                   |                         |     | JA1AHD               |                 | 52                     | Jappa                             |
|                   | 6:15                    |     | VK5LN                |                 | 58                     | Australia Jack                    |
|                   |                         |     | JE1MBE               |                 | 59                     | near Tokyo                        |
|                   |                         |     | JE1EBO               |                 | 52                     |                                   |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END   | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES        |
|----------------------|-------------------------|-------|----------------------|-----------------|------------------------|-----------------------------------------|
|                      |                         |       | VK7LZ                |                 | 57                     | Tasmania Karl                           |
|                      |                         |       | VK3BX                |                 | 59/10                  | Melbourne Austria                       |
|                      |                         |       | VK7AZ                |                 | 59/10                  | Doug                                    |
|                      |                         |       | JAB6HP               |                 | 55                     | 20 metres                               |
| 9/1/78               |                         |       | WATND                | 15              |                        | Franc NH                                |
|                      |                         |       | W04 LXP              |                 | 5/2                    | TOM WA                                  |
|                      | 14:02                   | 14:14 | W4 <del>ST</del>     |                 | 5/5                    | DON Stuart Fla                          |
| Patch                | 14:15                   | 14:30 | WB5ZCR               |                 | 5/9                    | DON Ft. Worth Tex                       |
|                      | 14:35                   | 14:40 | W02 500              |                 | 5/5                    | Zimmer Ant. NJ                          |
|                      | 14:40                   | 14:43 | W04 FAC              |                 | 5/5                    | Mike Mobile / Wis / time                |
|                      | 14:44                   | 14:53 | K2ZQP                |                 | 5/5                    | Sara Bridgewater NJ                     |
| PATCH                | 14:50                   |       | WB5ZCR               | 14:00 z         | 5/9                    | DON (Evan resident around 21.405) 2:185 |
|                      | 14:58                   | 15:10 | W05 BY2              |                 | 5/9                    | Les (Evan's son) Dallas, Tex            |
|                      | 18:05                   | 18:15 | W9 KNN               |                 | 5/9                    | Bob W04RXX Jacksonville Ill             |
|                      | 18:15                   | 18:35 | K7 K-2               |                 | 5/7                    | Jerry "Remem Card" Tucson Ariz          |
|                      | 18:40                   |       | W04 ARQ              |                 | 5/7                    | Mike                                    |
|                      | 18:45                   | 18:50 | W01 LLR              |                 | 5/3                    | Doc NY                                  |
|                      | 18:50                   |       | K4 XT                |                 | 5/9                    | Bill Kentucky 4-d                       |

Unless otherwise indicated in column 6, type of emission is SSB, freq. is 15 mhz Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. <u>78</u> | 2. TIME OF QSO<br>START   END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                                    |
|--------------------------|-------------------------------|----------------------|-----------------|------------------------|-------------------------------------------------------------------------------------|
| <u>9/19/78</u>           | <u>PATCH</u>                  |                      | <u>WB3JRW</u>   |                        | <u>GARY</u> <u>21323</u> <u>Mowland</u>                                             |
|                          |                               |                      | <u>WB5TQ</u>    | <u>5/7</u>             | <u>Jim</u> <u>Texas</u>                                                             |
|                          |                               |                      | <u>WB9SAT</u>   | <u>5/9</u>             | <u>AI</u> <u>Pocahontas, Va</u>                                                     |
|                          |                               |                      | <u>U2HWN</u>    | <u>5/7</u>             | <u>MAX</u> <u>NY</u>                                                                |
|                          | <u>PATCH</u>                  | <u>chicago</u>       | <u>WA1TNI</u>   | <u>5/9</u>             | <u>BOB Borchell</u> <u>215 Babentine Drive</u><br><u>N. Garden Haledon NJ 07508</u> |
| <u>20-9.</u>             |                               |                      | <u>W05BT</u>    |                        | <u>Jim</u> <u>LUBEC, TEX</u>                                                        |
|                          |                               |                      | <u>WB8TRW</u>   | <u>20/9</u>            | <u>Brookpark</u> <u>Brookpark Ohio</u>                                              |
|                          |                               |                      | <u>WB9FAN</u>   | <u>5/9</u>             | <u>Jim</u>                                                                          |
|                          |                               |                      | <u>K0WSC</u>    |                        | <u>Roy</u> <u>Wagona, Miss</u>                                                      |
|                          |                               |                      | <u>WB6VYG</u>   | <u>5/8</u>             | <u>Wes</u> <u>Lemoore, Ca.</u><br><u>stationed at Naval Base</u>                    |
|                          |                               |                      | <u>W4H</u>      |                        |                                                                                     |
|                          |                               |                      | <u>WA9BIQ</u>   |                        | <u>Charlie</u> <u>2nd Jrd</u>                                                       |
|                          |                               |                      | <u>WD4NHL</u>   | <u>20/9</u>            | <u>Carl</u> <u>Danville, Va</u>                                                     |
|                          |                               |                      | <u>K8EGU</u>    |                        | <u>Phil</u> <u>Grand Rapids, Mich.</u>                                              |
|                          |                               |                      | <u>WB0PK</u>    |                        | <u>Gordon</u>                                                                       |
|                          |                               |                      | <u>WD0PK</u>    | <u>5B</u>              | <u>DAN</u> <u>Vero beach</u> <u>4-ee</u>                                            |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 10308 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES           |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|--------------------------------------------|
|                      |                         |     | W0PVC                |                 | 55                     | Bob Topeka Kansas                          |
|                      |                         |     | K0PZK                |                 | 53                     | Mo. Ben Prairie Home                       |
|                      |                         |     | WB0M0Z               |                 | 59                     |                                            |
|                      |                         |     | WD4C06               |                 | 59                     | Larry Auburndale Fla.                      |
|                      |                         |     | AD0B                 |                 | 59                     |                                            |
|                      |                         |     |                      |                 |                        | Bob Sargent Bluff                          |
|                      |                         |     | HP2XPV               |                 | 55                     | <del>HP2XPV</del> stands on 10 metres Phil |
|                      |                         |     | KB4AA                |                 | 59                     | 22002300 NEIL offered to tape              |
|                      |                         |     | KSLRR                |                 | 59                     | LO. Sid Lafayette                          |
|                      |                         |     | WA0FNN               |                 |                        | 14.196                                     |
|                      |                         |     | LU3ABX               |                 | 59/40                  | Buena Aires Hugo                           |
|                      | 7:40                    |     | UA1VB                |                 | 59                     | Victor Siberia USSR                        |
|                      |                         |     | JA16ZE               |                 | 58                     | Tan near Tokyo Japan                       |
|                      |                         |     | JA2HLX               |                 | 59/20                  | Jun Suzuka Japan                           |
|                      |                         |     | VK1BC                |                 | 59/10                  | Braun Canberra Australia                   |
|                      | 8:00                    |     | 9M2BZ                |                 | 59/10                  | Malaysia Eny capitol                       |
|                      |                         |     | UL7GAZ               |                 | 57                     | Vlad Capitol UL7                           |
|                      |                         |     | VR1VC                |                 | 59/20                  | Ken Brisbane                               |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|--|----------------------|-----------------|------------------------|----------------------------------|
|                      |                                  |  | JAIJRK               |                 | S9                     | Rio Japan                        |
|                      |                                  |  | JAZPPH               |                 | S9                     |                                  |
|                      |                                  |  | P29JS                |                 | S9                     | New Guinea Pasua                 |
|                      | 8:15                             |  | VJ8KN                |                 | S7                     | New Herbides Kevin Vila K6KII    |
|                      |                                  |  | ZL4HP                |                 | S9                     | Barry wants to talk again        |
|                      |                                  |  | ZL4MG                |                 | S9                     | <del>Barry</del> Roy             |
|                      |                                  |  | VK3AKK               |                 | S9                     | Ken                              |
|                      | 8:27                             |  | VK3AHT               |                 | S9                     | Dom Melbourne Australia          |
|                      |                                  |  | JASBAX               |                 | S9                     | Tadiy Kadaba                     |
|                      |                                  |  | JACZF                |                 | S9                     | Tomo Ishikawa Japan              |
|                      |                                  |  | JA IWZ               |                 | S3                     |                                  |
|                      |                                  |  | JRIKYL               |                 | S9                     | Kaz Tokyo                        |
|                      |                                  |  | JAIKFR               |                 | S8                     |                                  |
|                      |                                  |  | JAITRL               |                 | S9/10                  |                                  |
|                      |                                  |  | JH1AGU               |                 | S5                     |                                  |
|                      |                                  |  | JE1IGX               |                 | S9                     |                                  |
|                      |                                  |  | JR2KWL               |                 | S9                     | Ken                              |
|                      |                                  |  | JG100Z               |                 | S9                     |                                  |

4-gg



Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | <del>JAZKTX</del>    |                 | S2                     |                                  |
| supt                 |                         |     | JAZQBA               |                 | S9                     | K10                              |
|                      |                         |     | JAZCXH               |                 | S9                     |                                  |
|                      |                         |     | JAZADH               |                 | S9                     |                                  |
|                      |                         |     | JAZKFO               |                 | S9                     |                                  |
|                      |                         |     | JAZRU                |                 | S5                     |                                  |
|                      |                         |     | JAZLKR               |                 | S9                     |                                  |
|                      |                         |     | JR3DQC               |                 | S9                     |                                  |
|                      |                         |     | JAZBGL               |                 | S9                     |                                  |
|                      |                         |     | JAZNPL               |                 | S9                     |                                  |
|                      |                         |     | GVITK                |                 | S9                     | Singapore                        |
|                      |                         |     | H3BVD                |                 | S5                     |                                  |
|                      |                         |     | JH4ENL               |                 | S5                     |                                  |
|                      | 9.15                    |     | JACNA                |                 | S9                     |                                  |
|                      |                         |     | JH4MVA               |                 | S3                     |                                  |
|                      |                         |     | JAZIVY               |                 | S3                     |                                  |
|                      |                         |     | JASAGC               |                 | S5                     |                                  |
|                      |                         |     | JASERC               |                 | S9                     |                                  |

70 meters

4-2R

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES       |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------------|
|                      |                         |     | JASQW                |                 | 59                     |                                        |
|                      |                         |     | JASHGQ               |                 | 59                     |                                        |
|                      |                         |     | JAPRK                |                 | 55                     |                                        |
|                      |                         |     | JASEZL               |                 | 59                     |                                        |
|                      |                         |     | JASTU                |                 | 59                     |                                        |
|                      |                         |     | JASEN                |                 | 55                     |                                        |
|                      |                         |     | JASHGN               |                 | 59                     |                                        |
|                      |                         |     | ALHUB                |                 | 59                     |                                        |
|                      |                         |     | JH6HPL               |                 | 57                     |                                        |
|                      | 9:37                    |     | JAT6KB               |                 | 58                     |                                        |
|                      | 9:36                    |     | JAT7WC               |                 | 55                     |                                        |
|                      |                         |     | JAE.HG               |                 | 59                     |                                        |
|                      |                         |     | JAT7WX               |                 | 44                     |                                        |
|                      |                         |     | JAT7P2               |                 | 55                     |                                        |
|                      |                         |     | JAT7AU               |                 | 55                     |                                        |
|                      | 9:45                    |     | JAE.AKB              |                 | 53                     | 14196 band dropped off                 |
|                      | 11:38                   |     | VU1OND               |                 | 55                     | Yugoslavia Qrb 25000                   |
|                      |                         |     | KL4QI                |                 | 59                     | San Fernando Valley Canoga Park 4-2i R |

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                          |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|-----------------------------------------------------------|
|                      |                         |     | W4MXR                |                 | 59                     | Ted                                                       |
|                      |                         |     | W4BPM                |                 | 59                     | no contact                                                |
|                      |                         |     | GM3                  |                 |                        |                                                           |
|                      |                         |     | HP9ADQ               |                 |                        | no contact                                                |
|                      |                         |     | <del>W4H4H</del>     |                 |                        |                                                           |
|                      |                         |     | W4H4H                |                 | 59                     | Dave Century send him another card. - send him a new card |
| 22-9-78              |                         |     | W4FLY                |                 | 20/9                   | Barney EXETER, Ca 93221                                   |
|                      |                         |     | K3NSA/S              |                 |                        | Nick Grants N.M                                           |
|                      |                         |     | N0AED                |                 | 5+8                    | Geologist uranium explorer - mine                         |
|                      |                         |     | W4QVB                |                 | 5/7                    | Denver Colo                                               |
|                      |                         |     | U1AUNAA              |                 | 4/1                    |                                                           |
|                      |                         |     | W44NH                |                 | 4/1                    |                                                           |
|                      |                         |     | W49WR                |                 | <del>5/2</del>         | no contact                                                |
|                      |                         |     | UL7PBE               |                 | 5/3                    |                                                           |
|                      |                         |     | W47MG                |                 |                        |                                                           |

4-8j

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is 0200 Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                      |                         |     | UA3DJG               |                 |                        |                                  |
|                      |                         |     | UA9ADF               |                 |                        |                                  |
|                      |                         |     | UK1ZAA               |                 |                        |                                  |
|                      |                         |     | UK05AL               |                 | 42                     |                                  |
|                      |                         |     | UMB MAR              |                 | 53                     |                                  |
|                      |                         |     | UM900                |                 | 52                     |                                  |
|                      |                         |     | UK4EAM               |                 |                        |                                  |
|                      |                         |     | UA9CBO               |                 | 43                     |                                  |
|                      |                         |     | UD6DER               |                 | 55                     |                                  |
|                      |                         |     | UA1TBS               |                 |                        |                                  |
|                      |                         |     | UL7MB                |                 |                        |                                  |
|                      |                         |     | UP2ER                |                 | 32                     |                                  |
|                      |                         |     | UA1MY                |                 |                        |                                  |
|                      |                         |     | UK05AR               |                 | 51                     |                                  |
|                      |                         |     | UK3DBV               |                 | 41                     |                                  |
|                      |                         |     | UK5MCP               |                 |                        |                                  |
|                      |                         |     | UA6LNZ               |                 |                        |                                  |
|                      |                         |     | UA9FBC               |                 | 31                     |                                  |

*Lowell  
Union  
Station*

4-22

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES        |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-----------------------------------------|
|                      |                                  | JR1RNC               |                 | 52                     |                                         |
|                      |                                  | VK3CXL               |                 | 52                     | John                                    |
|                      | A:15                             | DL1HV                |                 | 59                     | Bob 21255                               |
| Sept 23              |                                  | OH5TS                |                 | 57                     | - Kari                                  |
|                      |                                  | CT2QN                |                 | 59                     | Luiz QSL M. W2KFA                       |
|                      |                                  | G6LW                 |                 | 54                     | University Cambridge. Bob               |
|                      |                                  | OH5LP                |                 | 52                     | Senec Timatra 350 NE of Fm.             |
|                      |                                  | ON56L                |                 | 57                     | Deigneau Blg. GEORGE 60 km west Brussel |
|                      |                                  | PY8ZLC               |                 | 59                     | mouth of Amazon freed                   |
|                      |                                  | PA0XWA               |                 | 57                     | Netherlands Wim                         |
|                      |                                  | OH5LP                |                 | 57                     |                                         |
|                      |                                  | OH2BCP               |                 | 58                     |                                         |
|                      |                                  | 5K5EU                |                 | 58                     |                                         |
|                      |                                  | W50CA                |                 | 5X7                    | Randall Mississippi                     |
|                      |                                  | W5DAD                |                 |                        |                                         |
|                      |                                  | W4UGF                |                 | 5X5                    | Glenn S.E. Alabama                      |

end cont

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|----------------------------------|
|                      | 3:35                             | W07FDQ               |                 | 58                     | check m Net 21355 23             |
|                      | 3:3                              | W8NRE                |                 | 57                     | Michigan                         |
|                      |                                  | W08DR                |                 | 57                     |                                  |
|                      |                                  | W9ABP                |                 | 58                     |                                  |
|                      |                                  | W09DEE               |                 | 57                     |                                  |
|                      |                                  | W9WAP                |                 | 47                     |                                  |
|                      |                                  | W0DKO                |                 | 53                     |                                  |
|                      |                                  | W02KPE               |                 | 57                     | pick extremely                   |
|                      |                                  | K4F                  |                 | 59                     | Bern N.C.                        |
| Sept 23              | 5:05                             | W09FRF               |                 | 58                     | Madison Wis. Charlie             |
|                      |                                  | W1WEL                |                 | 57                     | 15 mi south Best Randolph        |
| 5:50                 | SEND QSK                         | W7AD                 |                 | 55                     | Karl Seattle WA W07QWP           |
|                      |                                  | W440YM               |                 | 58                     | Raleigh N.C. Jim                 |
|                      |                                  | W3HB                 |                 | 59                     | Howard Newark Delaware           |
| 24 9.78              |                                  | W02NCR               |                 |                        | Steve New Jersey                 |
|                      |                                  | W4WSI                |                 |                        | Ed El Paso, Texas                |
|                      |                                  | W0EMP                |                 | 57                     | Tom St. Louis Mo.                |
|                      |                                  | W02                  |                 |                        | Bill Monterey, Ca                |

4-m w

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED      | 4. CALLED<br>BY    | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                    |                          |
|----------------------|----------------------------------|---------------------------|--------------------|------------------------|-----------------------------------------------------|--------------------------|
| 24 9-78              |                                  | <p>send a QSL card. →</p> | WD4DQV             |                        | John      Jupiter<br><del>Florida</del> Fla.        |                          |
| 24 97                |                                  |                           | WD4PMU             | 5X7                    | Brett      S. Carolina -<br>PO Box 6777 Camden, SC. |                          |
|                      |                                  |                           | WB5UVI             |                        |                                                     | S. Texas                 |
|                      |                                  |                           | <del>WB6YAVL</del> |                        |                                                     |                          |
|                      |                                  |                           | WB5CAY             |                        |                                                     | Baldwin Pt - Los Angeles |
|                      |                                  |                           | WB5KWS             |                        |                                                     |                          |
|                      |                                  |                           | WB8SIG             |                        |                                                     |                          |
|                      |                                  |                           | WB6SCV             |                        |                                                     |                          |
|                      |                                  |                           | <del>WB2</del>     |                        |                                                     |                          |
|                      |                                  |                           | WB0                |                        |                                                     |                          |
|                      |                                  | WB8EQU                    |                    |                        | Phil      Grand Rapids Mich.                        |                          |
|                      |                                  | WB8LZ                     | SA                 |                        | David      Mansfield Ohio                           |                          |
|                      |                                  | N7AHD                     | 5X7                |                        | Richard      Salt Lake City Utah                    |                          |
|                      |                                  | WB5TSE                    |                    |                        | C.C.      Love Lake Junction, Texas                 |                          |
|                      |                                  | <del>WB8</del>            |                    |                        |                                                     |                          |

↓  
Patch

H-mw

WD6DW

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. | 2. TIME OF QSO<br>START      END |  | 3. STATION<br>CALLED | 4. CALLED<br>BY   | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES                                  |
|----------------|----------------------------------|--|----------------------|-------------------|------------------------|-------------------------------------------------------------------|
| 25-9-78        |                                  |  |                      | WB7VVP            | 527                    | Bill                                                              |
|                |                                  |  |                      | N9ATC             | 5x8                    | Rob.                                                              |
|                |                                  |  |                      | WB9WCF            |                        | Thank Sarah + Margaret for letter +<br>QSL card - appreciate card |
|                |                                  |  |                      | K44CYU            | 527                    | John                                                              |
|                |                                  |  |                      | K3ANT             | 5x8                    | thanks for QSL                                                    |
|                |                                  |  |                      | WD6E0E            |                        | Jenn                                                              |
|                |                                  |  |                      | WB9LVW            |                        | Ernie                                                             |
|                |                                  |  |                      | WB5WAS            | 5/9                    | (worked us on Africans groups.)<br>Chester                        |
|                |                                  |  |                      | K40BTS            | 5/9                    | Bob                                                               |
|                |                                  |  |                      | WB9NDZ            | 5/3                    | Artie                                                             |
|                |                                  |  |                      | W5PDW             | 5/9                    | John                                                              |
|                |                                  |  |                      | <del>WB9PVA</del> |                        |                                                                   |
|                |                                  |  |                      | WB9PVA            | 575                    | John                                                              |
|                |                                  |  |                      | WD4HFD            | 579                    | John                                                              |

Electrician at Mobil oil

Prof. U. of Wis.  
Agronomist

26-9-78

Tacony Va.  
Chicago, Ill.

Memphis, Tenn  
NE. Pa.  
Brisbane, Ca.  
St. Georgia, Wis.

Dallas, Tex  
Junction City, Kansas  
Gardener, Ill.  
120 miles out in Gulf of Tex.

River Falls, Wis.

Lakeland, Fla.



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| 1. DATE<br>YR. _____ | 2. TIME OF QSO<br>START      END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES    |
|----------------------|----------------------------------|----------------------|-----------------|------------------------|-------------------------------------|
| Nov 9-78             |                                  |                      | WB2LCH          | 575                    | Gene New Jersey                     |
|                      | patch                            |                      | ND4WLU          | 578                    | Terry Memphis, Tenn                 |
|                      |                                  |                      | K44CYU          | 5/8                    | John Memphis, Tenn                  |
|                      |                                  |                      | W46YKH          |                        | Bill                                |
|                      |                                  |                      | W44FMM          | 572                    | Atlanta, Georgia                    |
|                      |                                  |                      | W4FMM           | 579                    |                                     |
|                      |                                  |                      | W44PR           |                        |                                     |
|                      |                                  |                      | WB2ZMP          | 5/89                   | Bill Davis N Indiana Winona Lake    |
|                      |                                  |                      | 21.415          |                        | 1011 Court St. Winona Lake IN 46590 |
|                      |                                  |                      | WD4HSP          | 55                     | Pastor of Independent Bible Church  |
|                      | 4:53                             |                      | W6CNA           | 59                     | Afrikaaner net 33FLA                |
|                      | 4:53                             |                      | KSTB            | 59                     | Bob Dick Texas 59                   |
|                      |                                  |                      | NSAML           | 59                     | Texas 55                            |
|                      |                                  |                      | WBSP40          | 57                     | Texas 52                            |
|                      |                                  |                      | W440            |                        |                                     |

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| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START | END | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-------------------------|-----|----------------------|-----------------|------------------------|----------------------------------|
|                   |                         |     | WD5JDE               |                 | 10/9                   | Arac Dallas, TX                  |
|                   |                         |     | KB4DX                |                 | 10/9                   | Wald Ky                          |
| 26. 9-78          |                         |     | WB7TSF               | Ben             | 5/4                    | PT Andrews, Wash                 |
| 9/26/78           | 3:20                    |     | K6KPS                | Ben             | 5/9                    | Marty<br>Omaha, Neb              |
| "                 | 3:30                    |     | WA32                 | "               | 5/9                    | Jeff<br>D. Huntington Pa         |
| "                 | 3:35                    |     | WK0ZJA               | "               | 5/9                    | Irving<br>Independence, MO       |
| "                 | 3:41                    |     | WA2TRU               | "               | 5/7                    | FRANK<br>NYC                     |
| "                 | 3:50                    |     | WB9PKE               | "               |                        | Dug<br>Chicago ILL               |
| "                 | 4:05                    |     | WDSPFO               | "               |                        | John<br>Albuquerque, N. Mex      |
|                   |                         |     | ZL3FM                |                 | 59                     | Rod                              |
|                   |                         |     | ZL36W                |                 | 53                     | Arnold                           |
|                   |                         |     | V                    |                 |                        | M                                |
|                   |                         |     | WB9WZN               |                 |                        | Bill<br>GARY, INDIANA            |
|                   |                         |     | WB9UNY               |                 | 5/6                    | Don<br>Oswego, ILL               |
|                   |                         |     | W50ZE                |                 | 5/4                    | Tom<br>OKLAHOMA                  |
|                   |                         |     | WB0QNG               |                 | 5/8                    | Edna, KANSAS<br>(EARL)           |
|                   |                         |     | WD4BTI               |                 |                        | John<br>ALBANY, GA               |

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| 1. DATE<br>YR. 78 | 2. TIME OF QSO<br>START | END  | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES |
|-------------------|-------------------------|------|----------------------|-----------------|------------------------|----------------------------------|
| 9/26/78           | 6:30                    |      | 223FM                | Wes             | 59                     | Red                              |
| "                 | 6:36                    |      | KHBAK                | Wes             | 59                     | MAR                              |
| "                 | 6:40                    |      | WLBFA                | Wes             | 59                     | DANE                             |
| "                 | 6:50                    |      | WD4ADG               | Wes             | 59                     | CINN                             |
| "                 | 7:05                    |      | WB8CTC               | Wes             | 59                     | JOE                              |
| "                 | 7:10                    |      | WAGYDU               | Wes             | 59                     | Bill                             |
| "                 | 7:21                    |      | N8HH                 | r               | 59                     | Russ                             |
| "                 | 7:24                    |      | WA4NRO               | Bea             | 59                     | NEAR                             |
| "                 | 7:25                    |      | W5SEN                | Bea             |                        | CHARLIE                          |
| "                 | 7:30                    |      | WBZAV                | "               | 20/9                   | Bill                             |
| "                 | 7:33                    |      | WB5JCK               | "               | 5/9                    | Rob                              |
| "                 | 7:33                    |      | K5ULLC               | "               | 5/7                    | Russ                             |
| "                 | 7:39                    |      | K800G                | "               | 57                     | Hug                              |
| "                 | 7:39                    |      | WB4W05               | "               | 57                     | Tom                              |
| "                 | 7:42                    |      | K1GOW                | "               | 5/4                    | Joe                              |
| "                 | 7:42                    |      | WB1E2S               | "               | 57                     | RON                              |
| "                 | 7:50                    |      | W4LLF                | "               | 57                     | JIM                              |
| "                 | 7:57                    | 8:05 | WB4KX                | "               | 57                     | ED                               |

GARDEN GROVE  
FAIRBORNE, OHIO  
WASHINGTON, D.C.  
WALDORF, MD.  
FT. WORTH, TEXAS  
W. MONROE, LA  
FT WORTH, TEXAS  
DETROIT, MICHIGAN  
KNOXVILLE, TENN  
PROVIDENCE, R.I.  
TAVNOR, MASS  
RICHMOND, VA  
TENNES

Unless otherwise indicated in column 6, type of emission is \_\_\_\_\_, freq. is \_\_\_\_\_ Mc., input power is \_\_\_\_\_ watts.

| 1. DATE<br>YR. _____ | 2. TIME OF QSO |     | 3. STATION<br>CALLED | 4. CALLED<br>BY | 5. HIS.<br>SIG.<br>RST | 6. OTHER INFORMATION AND CHANGES              |
|----------------------|----------------|-----|----------------------|-----------------|------------------------|-----------------------------------------------|
|                      | START          | END |                      |                 |                        |                                               |
|                      |                |     |                      | W5HNU           | 5X4                    | Cliff - San Antonio TX                        |
|                      |                |     |                      | W7BQZ           | NP 5X4                 | Bill Davis - pastor.                          |
| 9-27-78              |                |     |                      | W04RBK          | 5/3                    | George Palm Beach Garden Fla.                 |
| 9:28                 |                |     |                      | W7DNT           | 5/7                    | Ted Tucson, Arizona                           |
| 10:00                |                |     |                      | W04IBT          | 59                     | affiliated w/ u. of Arizona - pediatrics      |
|                      |                |     |                      | KB4BH           | 59/60                  |                                               |
|                      |                |     |                      | W89ED           | 53                     | Michigan City Indiana Wayne                   |
| 10:                  |                |     |                      | WB3EWD          | 53                     | Penn John                                     |
|                      |                |     |                      | WS KHT          | 59/20                  | Bob 20 NE Oklahoma city <del>XXXXXXXXXX</del> |
|                      |                |     |                      | NS ANA          | 59                     | New Mexico Ken ex WASEUT                      |
|                      |                |     |                      | KSVRF           | 57                     | El Paso Bob                                   |
| 11/33                |                |     |                      | VE3 ABH         | 53                     | Joe Niagra Falls                              |
|                      |                |     |                      | W55Z            | 59/40                  | Bob Honey grove Texas                         |
|                      |                |     |                      | WBSPLD          | 59/10                  | Ben Paris Texas                               |
|                      |                |     |                      | WS SAL          | 59                     | Larry New Mexico                              |
|                      |                |     |                      | WSKC            | 57                     | Louisiana Vince                               |
|                      |                |     |                      | KS QOZ          |                        |                                               |
|                      |                |     |                      | WB4BQZ          | 54                     | Larry Tampa Fla.                              |















## TYPES OF EMISSION

- |    |                                              |     |                                   |
|----|----------------------------------------------|-----|-----------------------------------|
| A0 | A steady unmodulated carrier.                | A5  | Television.                       |
| A1 | Telegraphy by interrupting continuous waves. | F1  | Frequency-shift keying.           |
| A2 | Tone modulated telegraphy.                   | F2  | Audio frequency-shift keying.     |
| A3 | Amplitude-modulated radiotelephony.          | FM  | Frequency modulation.             |
| A4 | Facsimile.                                   | NFM | Narrow band frequency modulation. |

## R-S-T REPORTS

### READABILITY

1. Unreadable
2. Barely readable; occasional words distinguishable
3. Readable with considerable difficulty
4. Readable with practically no difficulty
5. Perfectly readable

### SIGNAL STRENGTH

1. Faint; signals barely perceptible
2. Very weak signals
3. Weak signals
4. Fair signals
5. Fairly good signals
6. Good signals
7. Moderately strong signals
8. Strong signals
9. Extremely strong signals

### 88-4 TONE

1. Extremely rough; hissing note
2. Very rough a.c. note; no trace of musicality
3. Rough; low-pitched a.c. note; slightly musical
4. Rather rough a.c. note; moderately musical
5. Musically modulated note
6. Modulated note; slight trace of whistle
7. Near d.c. note; smooth ripple
8. Good d.c. note; just a trace of ripple
9. Purest d.c. note

(If note appears to be crystal controlled, add letter X after the number indicating tone.)

Example: Your signals RST 599X. (Your signals are perfectly readable, extremely strong, have purest d.c. note, and sound as if your transmitter is crystal-controlled.)

### "Q" SIGNALS

"Q" signals are widely used in Amateur radio-telegraph communications. They express meanings very clearly, cut down transmission time, and serve as an "international language" to permit communication between Amateurs of different countries. When a "Q" signal is followed by a question mark, it takes the form of a question. When not followed by a question mark, a "Q" signal is either a reply to a "Q" signal question, or a direct statement. Commonly used "Q" signals are listed below.

- QRC - What is my frequency?  
QRK - How is my signal (RST)?  
QRM - Interference from other stations.  
QRN - Interference from static.  
QRO - Send faster.  
QRS - Send slower.  
QRT - I am closing down my station.  
QRU - Do you have anything further?  
QRY - Are you ready?  
QRX - Wait or stand by.  
QRZ - Who is calling me?  
QSB - Is my signal fading?  
QSL - Written verification of QSO.  
QSO - A two-way contact.  
QSP - \_\_\_\_\_ Can you relay message to \_\_\_\_\_?  
QSY - Shall I change frequency?  
QSZ - Shall I send each word twice?  
QTC - Do you have any messages for me?  
QTH - What is your location?

### PHONETIC CODE

Used to clarify initials and letters in radiotelephone transmission.

- |                 |                |                 |
|-----------------|----------------|-----------------|
| A AS in ADAM    | J AS in JOHN   | S AS in SUSAN   |
| B AS in BAKER   | K AS in KING   | T AS in THOMAS  |
| C AS in CHARLIE | L AS in LEWIS  | U AS in UNION   |
| D AS in DAVID   | M AS in MARY   | V AS in VICTOR  |
| E AS in EDWARD  | N AS in NANCY  | W AS in WILLIAM |
| F AS in FRANK   | O AS in OTTO   | X AS in X-RAY   |
| G AS in GEORGE  | P AS in PETER  | Y AS in YOUNG   |
| H AS in HENRY   | Q AS in QUEEN  | Z AS in ZEBRA   |
| I AS in IDA     | R AS in ROBERT |                 |

A.R.R.L. COUNTRIES LIST • Official List for ARRL Postwar DXCC

|                                   |                                           |                  |                                                      |                          |                                  |
|-----------------------------------|-------------------------------------------|------------------|------------------------------------------------------|--------------------------|----------------------------------|
| AC3                               | Sikkim                                    | KC6              | Eastern Caroline Islands                             | VP3                      | British Guiana                   |
| AC4                               | Tibet                                     | KC6              | Western Caroline Islands                             | VP4                      | Trinidad & Tobago                |
| AC5                               | Bhutan                                    | KG1              | (See OX)                                             | VP5                      | Jamaica                          |
| AP2                               | Pakistan                                  | KG4              | Guantanamo Bay                                       | (including Cayman Isls.) |                                  |
| BV (C3)                           | Formosa                                   | KG6              | Mariana Islands                                      | VP5                      | Turks & Caicos Islands           |
| C (unofficial)                    | China                                     | KG8              | (See KA8)                                            | VP6                      | Barbados                         |
| C3                                | (See BV)                                  | KH0              | Hawaiian Islands                                     | VP7                      | Bahama Islands                   |
| CE                                | Manchuria                                 | KJ6              | Johnston Island                                      | VP8                      | (See CE9)                        |
| CE                                | Chile                                     | KL7              | Alaska                                               | VP8                      | Falkland Islands                 |
| CE                                | Juan Fernandez Archipelago                | KM6              | Midway Islands                                       | VP8, LU-Z                | South Georgia                    |
| CE9, KC4, LU-Z, VK8               |                                           | KP4              | Puerto Rico                                          | VP8, LU-Z                | South Orkney Islands             |
| VP8, ZL5, etc.                    | Antarctica                                | KP8              | Palmyra Group, Jarvis Island                         | VP8, LU-Z, CE9           | South Sandwich Islands           |
| CE9                               | (See VP8)                                 | KR6              | Ryukyu Islands                                       | VP                       | South Shetland Islands           |
| CE9                               | Easter Island                             | KS4              | Swan Island                                          | VP9                      | Bermuda Islands                  |
| CM, CO                            | Cuba                                      | KS6              | American Samoa                                       | VQ1                      | Zanzibar                         |
| CM2                               | Tangier                                   | KV4              | Virgin Islands                                       | VQ2                      | Northern Rhodesia                |
| ON8                               | Morocco                                   | KW6              | Wake Island                                          | VQ3                      | Tanganyika Territory             |
| OP                                | Bolivia                                   | KX6              | Marshall Islands                                     | VQ4                      | Kenya                            |
| CR4                               | Cape Verde Islands                        | KZ5              | Canal Zone                                           | VQ5                      | Uganda                           |
| CR5                               | Portuguese Guinea                         | LA               | Jan Mayen                                            | VQ6                      | British Somaliland               |
| CR6                               | Principe, Sao Thome                       | LA               | Norway                                               | VQ8                      | Chagos Islands                   |
| CR7                               | Angola                                    | LA               | Svalbard                                             | VQ8                      | Mauritius                        |
| CR8                               | Mozambique                                | LU-Z             | (See CE9, VP8)                                       | VQ8                      | Rodriguez Island                 |
| CR9                               | Goa (Portuguese India)                    | LX               | Luxembourg                                           | VR                       | British Phoenix Islands          |
| CR9                               | Macao                                     | LZ               | Bulgaria                                             | VR1                      | Gilbert & Ellice Islands         |
| CR16                              | Portuguese Timor                          | M1               | San Marino                                           | VR1                      | Ocean Island                     |
| CT1                               | Portugal                                  | MP4              | Bahrain Island                                       | VR2                      | Fiji Islands                     |
| CT2                               | Azores                                    | MP4              | Qatar                                                | VR3                      | Fanning & Christmas Islands      |
| CT3                               | Madeira Islands                           | MP4              | Trucial Oman                                         | VR4                      | Solomon Islands                  |
| CX                                | Uruguay                                   | MP4              | Peru                                                 | VR5                      | Tonga Islands                    |
| DJ, DL, DM                        | Germany                                   | OA               | Lebanon                                              | VR6                      | Pitcairn Island                  |
| DU                                | Philippine Islands                        | OE               | Austria                                              | VS1                      | Singapore                        |
| EA                                | Spain                                     | OH               | Finland                                              | VS2                      | Malaya                           |
| EA6                               | Balearic Islands                          | OH8              | Aland Islands                                        | VS4                      | Sarawak                          |
| EA8                               | Canary Islands                            | OK               | Czechoslovakia                                       | VS5                      | Brunei                           |
| EA9                               | Ibiza                                     | OQ5, 8           | Belgium                                              | VS6                      | Hong Kong                        |
| EA9                               | Rio de Oro                                | OX, KG1          | Belgian Congo                                        | VS8                      | Aden & Socotra                   |
| EA9                               | Spanish Morocco                           | OY               | Greenland                                            | VS9                      | Maldive Islands                  |
| EA8                               | Spanish Guinea                            | OZ               | Fueroes                                              | VU2                      | Sultanate of Oman                |
| EL                                | Republic of Ireland                       | PA6, P1E         | Denmark                                              | VU4                      | India                            |
| EQ                                | Iran                                      | PJ               | Netherlands                                          | VU5                      | Laccadive Islands                |
| ET2                               | Eritrea                                   | PJ2M             | Netherlands West Indies                              | W                        | Andaman and Nicobar Islands      |
| ET3                               | Ethiopia                                  | PK1, 2, 3        | Sint Maarten                                         | XE, XF                   | (See K)                          |
| F                                 | France                                    | PK4              | Java                                                 | XE4                      | Mexico                           |
| FA                                | Algeria                                   | PK5              | Sumatra                                              | XV5                      | Revilla Gigeo                    |
| FBS                               | Amsterdam & St. Paul Islands              | PK6              | Netherlands Borneo                                   | XW8                      | (See 3W8)                        |
| FBS                               | Comoro Islands                            | PK6              | Celebes & Molucca Islands                            | XZ2                      | Laos                             |
| FBS                               | Kerguelen Islands                         | PX               | Andorra                                              | YA                       | Burma                            |
| FBS                               | Madagascar                                | PY               | Brazil                                               | Y1                       | Afghanistan                      |
| FBS                               | Tromelin Island                           | PY6              | Fernando de Noronha                                  | Y1                       | Iraq                             |
| FC (unofficial)                   | Corsica                                   | PZ1              | Trindade & Vaz Islands                               | Y1                       | (See FU8)                        |
| FD                                | Togo                                      | SL, SM           | Netherlands Guiana                                   | YN                       | Syria                            |
| FES                               | French Cameroons                          | SP               | Sweden                                               | YN, YN8                  | Nicaragua                        |
| FES                               | French West Africa                        | ST2              | Poland                                               | YO                       | Roumania                         |
| FG7                               | Guadeloupe                                | SU               | Sudan                                                | YS                       | Salvador                         |
| FH8                               | French Indo-China                         | SV               | Egypt                                                | YU                       | Yugoslavia                       |
| FK8                               | New Caledonia                             | SV               | Crete                                                | YV                       | Venezuela                        |
| FL8                               | French Somaliland                         | SV               | Dodecanese                                           | YV8                      | Aves Island                      |
| FM7                               | Martinique                                | TA               | Greece                                               | Z1                       | Albania                          |
| FN                                | French India                              | TF               | Turkey                                               | ZB1                      | Malta                            |
| FOB                               | Clipperton Island                         | TG               | Ireland                                              | ZB2                      | Gibraltar                        |
| FOS                               | French Oceania                            | TI               | Guatemala                                            | ZC3                      | Christmas Islands                |
| FOS                               | St. Pierre & Miquelon Islands             | TI               | Costa Rica                                           | ZC4                      | Cyprus                           |
| FOS                               | French Equatorial Africa                  | TI9              | Cocos Island                                         | ZC5                      | British North Borneo             |
| FR7                               | Reunion Island                            | U, 1, 2, 3, 4, 6 | European Russian Socialist Federated Soviet Republic | ZC6                      | Palestine                        |
| FST                               | Saint-Martin                              | UA1              | France, Josef Land                                   | ZD3                      | Sierra Leone                     |
| FUS, Y11                          | New Hebrides                              | UA9, 8           | Asiatic Russian S.F.S.R.                             | ZD3                      | Nigeria                          |
| FWS                               | Wallis & Futuna Islands                   | GA9              | Wrangel Island                                       | ZD4                      | Gambia                           |
| FV7                               | French Guiana & Inini                     | UBA              | Ukraine                                              | ZD4                      | (See 9G1)                        |
| G                                 | England                                   | UC2              | White Russian S.S.R.                                 | ZD6                      | Gold Coast, Togoland             |
| GC                                | Channel Islands                           | UD6              | Azerbaijan                                           | ZD7                      | Nyasaland                        |
| GD                                | Isle of Man                               | UE6              | Georgia                                              | ZD7                      | St. Helena                       |
| GI                                | Northern Ireland                          | UG6              | Armenia                                              | ZD8                      | Ascension Island                 |
| GM                                | Scotland                                  | UHB              | Turkoman                                             | ZD9                      | Tristan da Cunha & Gough Islands |
| GW                                | Wales                                     | UJ8              | Lebek                                                | ZE                       | Southern Rhodesia                |
| HA                                | Hungary                                   | UL7              | Tadzhik                                              | ZK1                      | Cook Islands                     |
| HB                                | Switzerland                               | UM8              | Kazakh                                               | ZK2                      | Niue                             |
| HC                                | Ecuador                                   | UN1              | Kirghiz                                              | ZL                       | Chatham Islands                  |
| HCB                               | Galapagos Islands                         | UO3              | Karelo-Finnish Republic                              | ZL                       | Kermadec Islands                 |
| HE                                | Liechtenstein                             | UP2              | Moldavia                                             | ZL5                      | New Zealand                      |
| HH                                | Haiti                                     | UR2              | Lithuania                                            | ZL5                      | (See CE9)                        |
| HI                                | Dominican Republic                        | UR2              | Latvia                                               | ZM6                      | British Samoa                    |
| HK                                | Colombia                                  | VE, VO           | Estonia                                              | ZM7                      | Tokelau (Union) Islands          |
| HK9                               | Archipelago of San Andres and Providencia | VK               | Canada                                               | ZP                       | Paraguay                         |
| HL                                | Korea                                     | VK               | Australia (including Tasmania)                       | ZS1, 2, 4, 5, 6          | Union of South Africa            |
| HP                                | Panama                                    | VK9              | Lord Howe Island                                     | ZS2                      | Prince Edward & Marion Islands   |
| HR                                | Honduras                                  | VK9              | Cocos Island                                         | ZS3                      | Southwest Africa                 |
| HS                                | Thailand                                  | VK9              | Nauru Island                                         | ZS7                      | Swaziland                        |
| HV                                | Vatican City                              | VK9              | Norfolk Island                                       | ZS8                      | Basutoland                       |
| HZ                                | Saudi Arabia                              | VK9              | Papua Territory                                      | ZS9                      | Bechuanaland                     |
| I, IT1                            | Italy                                     | VK9              | Territory of New Guinea                              | 3A                       | Monaco                           |
| I                                 | Trieste                                   | VK9              | (See CE9)                                            | 3V8                      | Tunisia                          |
| IS                                | Italian Somaliland                        | VK9              | Macquarie Island                                     | 4S7, XV5                 | Vietnam                          |
| ISL                               | Sardinia                                  | VO               | (See VP)                                             | 4W1                      | Yemen                            |
| JA, KA                            | Japan                                     | VP1              | British Honduras                                     | 4X4                      | Israel                           |
| JT1                               | Mongolia                                  | VP2              | Anguilla                                             | 5A                       | Libya                            |
| JY                                | Jordan                                    | VP2              | Antigua, Barbuda                                     | 9G1, ZD4                 | Ghana                            |
| JZ                                | Netherlands New Guinea                    | VP2              | British Virgin Islands                               | 9K2                      | Kuwait                           |
| K, W                              | United States of America                  | VP2              | Dominica                                             | 9S4                      | Saar                             |
| KA                                | (See JA)                                  | VP2              | Granada & Dependencies                               |                          | Aldabra Islands                  |
| KA8, KG1, Bonin & Volcano Islands |                                           | VP2              | Montserrat                                           |                          | Cambodia                         |
| KB8                               | Baker, Howland & American Phoenix Islands | VP2              | St. Kitts, Nevis                                     |                          | Nepal                            |
| (See CE9)                         |                                           | VP2              | St. Lucia                                            |                          |                                  |
| FC                                | Norway Island                             | VP2              | St. Vincent & Dependencies                           |                          |                                  |
| EC1                               |                                           |                  |                                                      |                          |                                  |