



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (89-250)

May 16, 1979

From: Director, FBI

FBI FILE NO. 89-4286

Re:

RYMUR

LAB. NO. 81208050 E SH

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/16/93 BY 9803 RDD/jmd

Examination requested by: SAC, Knoxville

Reference: Knoxville airtel 12/6/78 and Knoxville letter
3/14/79

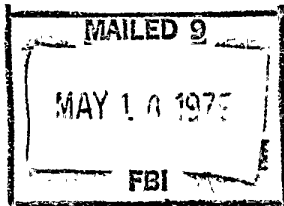
Examination requested: Duplication

Remarks:

Enclosures (2) (2 Laboratory reports)
2 - SAC, Knoxville (89-89) Enclosures (2) (2 Laboratory reports)

b6
b7c

CWW: dmg
(8)



ADMINISTRATIVE PAGE

89-4286-2194

MAIL ROOM

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (89-250)

May 16, 1979

FBI FILE NO. 89-4286 — 2191

LAB. NO. 81208050 E SH

Re: RYMUR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/16/93 BY 9803RDD/mdm

Specimens received

12/8/78

- Q43 One 5-inch reel of magnetic tape
- Q44 One 5-inch reel of magnetic tape
- Q45 One 5-inch reel of magnetic tape
- Q46 One 5-inch reel of magnetic tape

1
(u)
1

Results of examination (u)

Three direct copies each were prepared of Q43-Q46 on 5-inch reels of magnetic tape recorded in a 1/2 track configuration at a tape speed of 3 3/4 inches per second. Each direct copy of each specimen consisted of one 5-inch reel. (u)

One direct copy of each specimen was hand delivered to the Document Section of the FBI Laboratory on 5/15/79. (u)

One direct copy of each specimen was forwarded to the San Francisco Office under separate cover via registered mail on 5/15/79. (u)

Q43-Q46 and one direct copy of each were forwarded to the Knoxville Office under separate cover via registered mail on 5/15/79. (u)

CWW:dmg
(8)

RECORDED BY
DKC
12/11/78

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, ~~Knoxville (89-89)~~
San Francisco (89-250)

FBI FILE NO. 89-4286 - *2194*

LAB. NO. 81208050 E SH

YOUR NO.

Re: RYMUR

Examination by:



b6
b7C

Examination requested by: SAC, Knoxville
Reference: Airtel dtd 12/6/78
Examination requested: Duplication Cryptanalysis
Specimens received: 12/8/78

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE *4/16/93* BY *803 RDD/ndm*

Q43-Q46 Four 5" X 1/4" tapes

Q43	7 1/2	1/2 Trk	only one direction	recorded	15'
Q44	7 1/2	1/2 Trk	" "	" "	25'
Q45	7 1/2	1/2 Trk	" "	" "	16'
Q46	7 1/2	1/2 Trk	" "	" "	12'

(4)

One Direct 3 3/4 1/2 trk copies made on 4 5-in. reels for crypt.
Revox A700 to Revox A700, 2 direct HS copies 3 3/4 1/2 trk
made on Pentagon for KX + SF. One direct protection
copy made with Q43-Q46 all on one 7-inch reel, 3 3/4 1/2 trk.
Four 5-inch reel direct copies delivered to Document Sect. 5/15/79
Originals + one copy each to KX 5/15/79
one copy each to SF 5/15/79

Boxes tape is in

Q45

Property of



~~Georgetown~~

Georgetown to San Fran.
WB6MID/ERS to WD6DVI

This was made sometime after
7-12-79 when WB6DVI replaced
WB36DTS.

Random conversation meaning unknown.

Printed in U.S.A.

Q46

Date unknown.

WABPCE (Dennis) San Jose, Ca
made phone patch for
Leica at WB6MID/ERS in
Guyana (Georgetown)

* Note - anyone wanting to check this
out get a hold of WABPCE.

San Fran is in contact with Georgetown
related to a Nike baby and relaying
Georgetown info to Jonestown.

Rep voice in San Fran.

Richard on patch from Jonestown to Moon

TAPE RATE	RECORDING BOTH DIRECTIONS							
	150 FT.	300 FT.	600 FT.	900 FT.	1200 FT.	1800 FT.	2400 FT.	3600 FT.
1 1/2 IPS	30 min.	1 hr.	2 hrs.	3 hrs.	4 hrs.	6 hrs.	8 hrs.	12 hrs.
3 3/4 IPS	15 min.	30 min.	60 min.	1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.	6 hrs.
7 1/2 IPS	7 1/2 min.	15 min.	30 min.	45 min.	1 hr.	1 1/2 hrs.	2 hrs.	3 hrs.



NOTICE: The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Seller and manufacturer shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in con-

nection therewith. The foregoing may not be changed except by an agreement signed by officers of seller and manufacturer.

THE TERMS "SCOTCH", "DYWIDAGE" AND THE PLAID DESIGN ARE REGISTERED TRADEMARKS OF MINNESOTA MINING AND MANUFACTURING COMPANY, ST. PAUL, MINNESOTA 55119.

TAPE PATENTED UNDER ONE OR MORE U.S. PATENTS: 2651681, 2711901.

MAGNETIC PRODUCTS DIVISION 3M COMPANY

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/11/93 BY 9803ROP/mldm

b6
b7c