

1 - Mr. [] 5096)
1 - Mr. (38⁰⁰)
1 - Mr. b6
1 - Mr. b7C
1 - Mr.
2 - File



**FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535**

To: SAC, San Francisco (39-250) (SQD 1)

October 31, 1979

From: Director, FBI

FBI FILE NO. 89-4286

LAB. NO. 90507058 E SH
90710030 E QZ

Re: RYMUR
(OO: SAN FRANCISCO)

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 11/21/93 BY 9803 RDD/mj

Examination requested by: SAC, San Francisco

Reference: Airtels dated May 4, 1979 and July 3, 1979

Examination requested: Voice Comparison - Enhancement - Duplication

Remarks:

No transcriptions were prepared of the pertinent con-
versations on specimens Q1289 and Q1290 by the Technical Services
Division, as investigative personnel being more familiar with
names, dates, voices, and other matters pertinent to the investi-
gation are ordinarily better able to resolve questionable portions
of the recording. (u)

Copies of Q1289, Q1290 and the Also submitted items have
been submitted to the Technical Evaluation Unit of the FBI Labora-
tory for such examination as they deem appropriate. (u)

89-4286-2341

Enclosures (2) (2 Laboratory Reports)

PSK
BEK: dmg*
(10)

NOV 6 1979

DO NOT INCLUDE ADMINISTRATIVE
PAGE (S) INFORMATION IN
INVESTIGATIVE REPORT

ADMINISTRATIVE PAGE

NOV 2 1979
FBI

NOV 26 1979 MAIL ROOM

REPORT
of the



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: SAC, San Francisco (89-250) (SQD 1)

October 31, 1979

FBI FILE NO. 89-4286

LAB. NO. 90507058 F SH
90710030 E QZ

Re: RYMUR

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 4/21/93 BY 9803RDD/jmd

Specimens received May 4, 1979

Also submitted: (u)

Two copies of five xerox pages of notes. (u)

Specimens received: July 9, 1979 (u)

- Q1289 One Scotch C-60 magnetic tape cassette marked in part "TAPE 2" on side 1.)
- Q1290 One Maxell C90 magnetic tape cassette marked in part "TAPE 3" on side A. (u)

Results of examination: (u)

The unknown voices on the radio transmissions on specimens Q1289 and Q1290 were subjected to spectrographic (voice-print) examination, which revealed that the quality was too poor to allow meaningful comparisons with known voice samples. (u)

Voice identification by the spectrographic method is not considered a positive means of speaker identification and the results of such examinations are furnished for investigative guidance only. (u)

Three electronically processed copies each were prepared of side 1 of specimen Q1289 and side A of specimen Q1290 to enhance the radio transmissions, with one copy on a magnetic tape cassette and two copies on 5-inch reels of magnetic tape in a full-track configuration at a recording speed of 3 3/4 inches (u)

Page One
BEK:ding*
(10)

(CONTINUED OVER)

per second. Only a slight improvement in voice intelligibility could be obtained on the processed copies due to the high level distortion in the speech frequency range. (u)

Specimens Q1289 and Q1290, and two processed copies will be forwarded to your office under separate cover via registered mail. (u)

One 5-inch reel processed copy each of Q1289 and Q1290 was personally delivered to the Technical Evaluation Unit of the FBI Laboratory on 10/2/79. (u)

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90507053 E SH
90710030 E QZ

Recorded
5/16/79
mcl

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, San Francisco (89-250) (SQ. 1)

FBI FILE NO. 89-4286

2341

LAB. NO. 90507058 E SH

Re: RYMUR
OO: SAN FRANCISCO

YOUR NO.

Examination by

[Empty box for signature]

Examination requested by: SAC, San Francisco

Reference: Airtel dated 5/4/79

Examination requested: Duplication - Cryptanalysis

Specimens received: 5/7/79

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 10/21/93 BY 8803 RDD/ndm

b6
b7c

ALSO SUBMITTED:

Two copies each of five Xerox pages of notes.

10/2/79, direct copies made of processed
reel copies Q1289 & Q1290 on 5-inch reels
at 3 3/4 ips, Full TrK. These copies personally
delivered to [] Technical Evaluation Unit
on 10/2/79

Both copies played on Revox A 700 and copied on
Revox A 700 using Scotch 176

(41)

7-2
RECORDED
7/18/79
lrb

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

To: SAC, San Francisco (89-250)

4/21/93
803 RAO/rdm

FBI FILE NO. 89-4286

LAB. NO. 90710030 E QZ

Re: RYMUR
OO: SAN FRANCISCO

YOUR NO.

Examination by:



b6
b7C

Examination requested by: SAC, San Francisco

Reference: Airtel dated 7/3/79

Examination requested: Voice Print - Enhancement

Specimens received: 7/9/79

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

REGISTERED

Q1289-Q1290 Two cassette tapes

Q1289 One Scotch C-60 magnetic tape cassette marked in part "TAPE 2" on side 1. Safety tabs intact. Tape initialed on body at beg of side 1. In a plastic cassette box.

Q1290 One Maxell C90 magnetic tape cassette marked in part "TAPE 3" on side A. Has screws. Safety tabs intact. Tape initialed on body at beg of side A. In a plastic cassette box.

(u)

WorksheetALL INFO
RECEIVED IN THE
DATE 4/21/93

9853-KDB/pejm

Q1289, side 1

1. side 2 not reviewed except for direct copy prepared
2. Recorded $\frac{1}{2}$ track mono, azimuth alignment looks OK - developed - both sides
3. Over-recorded
4. Direct copy made at $7\frac{1}{2}$ ips, full, 7" reel, 1.0 mil - one for each side
5. Radio transmissions are very distorted ~~at~~ mostly difficult to understand, ad in the 350-^{2.5K}~~2.5K~~ range
6. U.P. - insufficient quality for any comparison purposes

Processed copies (2) - to improve radio transmissions

1. Played back on a Mar 1000II, left channel, $1\frac{1}{8}$ ips
2. Then 2 Iltis 4211 Electronic Filter L-315 H-2.5K
3. Recorded on a Revox A700, $3\frac{3}{4}$ ips, full, 5" reel, 1.5 mil
4. " " " Mar 1000II, $\frac{1}{4}$ track mono, Maxell C60, safety tabs removed, tape initialed on backing at beg of side A.

Little if any improvement

90710030 E QZ

Woodslee

4/2/93

1803 RSD/ndm

Q1290, side A

1. Side B seems non-pertinent - French language lessons & music
2. 1/2 track mono, azimuth alignment looks OK - developed
3. About 18 minutes in length
4. Direct copy made at 7 1/2 ips, fall, 7" reel, 1.0 mil
5. notes 5 & 6 same as for Q1289.

Processed copies (2) - to improve radio transmission

Same as Q1289

(2)

9050 7058 E SH

411M 78 21 10z
DS

CH

SFO039 1242633

PP HQ

DE SF 303

P 42027Z MAY 79

FM SAN FRANCISCO (89-250) (P) (SQ, 1)

TO DIRECTOR (89-4286) PRIORITY

BT

UNCLAS E F T O

RYNHR

DECLASSIFIED
4/21/99
9803/200/ach

RE SAN FRANCISCO AIRTEL TO BUREAU, DATED MAY 1, 1979; (-u)
U.S. EMBASSY, GEORGETOWN, GUYANA TELETYPE TO SECRETARY OF STATE,
APRIL 27, 1979.

DURING INTERVIEW OF U.S. CONSUL DOUGLAS V. ELLICE,
GEORGETOWN, GUYANA, REVEALED EXISTENCE OF TAPE RECORDINGS
MADE BY HIM ON NOVEMBER 18, 1978. RECORDINGS INCLUDE INCOMING
AND OUTGOING TELEPHONE CALLS FROM RESIDENCE OF MR. ELLICE.
TAPES ALSO CONTAIN AUDIBLE RADIO TRANSMISSIONS IN BACKGROUND.
AT TIME OF INTERVIEW ELLICE FURNISHED XEROX COPIES OF HAND-
WRITTEN NOTES THAT HE MADE WEEK-END OF APRIL 21-22, 1979. THESE
NOTES REFLECT TIME SEQUENCE AND SUBJECT OF EACH TELEPHONE CALL

b6
b7c



PAGE TWO SF 89-253 UNCLAS E F T O

EXISTING ON TAPES FROM A PERIOD OF NOVEMBER 11-18, 1978.

THE BUREAU REQUESTED TO DIRECT OFFICIAL COMMUNICATION TO
LEGAL DEPARTMENT U.S. DEPARTMENT OF STATE, REQUESTING ORIGINAL
TAPES OF ALL RECORDED COMMUNICATIONS ON NOVEMBER 18, 1978,
CONDUCTED BY ELLICE. (u)

ON RECEIPT OF TAPES, FBI LAB, RADIO ENGINEERING
SECTION REQUESTED TO DUPLICATE, TRANSCRIBE, AND ATTEMPT TO
AMPLIFY RADIO TRANSMISSIONS IN BACKGROUND AND FURNISH SAN
FRANCISCO. XEROX COPIES OF 5 PAGES OF NOTES BY ELLICE BEING
SENT IN SEPARATE AIRTEL. (u)

"ARMED AND DANGEROUS. SUICIDAL TENDENCIES". (u)

BT

643
: LAB DIV/

Engineering Sect
1B046 JEH TL# 254 / Grim Inv Div