

TWX039YCLBG
11/0505Z
BT
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11 8/12

RECORD OF DISCLOSURE

Code	Date	Signature
5614	6/14/68	R. [Signature]

~~SECRET~~ BBBBBB EARPOP/BYEMAN CHANNELS

CITE NSA SPO 945-8

SUBJ: POPPY TECH FEEDBACK

REF: IAPATOPE/SP BYE 8141/24147-68 DTG 200755Z

1. THE FOLLOWING ARE PARAMETERS PER YOUR REQUEST:

A.

RF: 2109-2187 MHZ

PRF: 89.6 PPS

SCAN: 8.96 CPS

RMKS: EMITTER PULSES EITHER 5-ON, 5-OFF AT THE ABOVE RATE OR IS IN THE NON-SCALING MODE. DISPLAYS DOUBLE PULSING WITH 193 USEC SEPARATION.

B.

RF: 1980-2020 MHZ

PRF: 175-177 PPS

SCAN: STEADY

RMKS: PRF VARIES (PFM) FROM 175-177 PPS. POSSIBLY

C.

RF: 1980-2020 MHZ

PRF: 191-195, 355-358, 1099-1101 PPS

SCAN: STEADY

RMKS: LOW PRF MODE OBSERVED PFMING AT 17.4 CPS. MIDDLE PRF MODE OBSERVED PRM'ING AT 40 CPS. POSSIBLY ASSOCIATED WITH

D. [] FORMERLY NOTATED []

2. QUERY 2: AFFIRMATIVE

3. QUERY E: WITH THE INCLUSION OF THESE PARAMETERS YOUR SOI LISTING SHOULD BE COMPLETE.

4. ADDRESS ALL ELECTRICAL MZESAGES TO K44 DIRNSA ATTN: MR. GALLAGHER.

200

(S)

NNNN

HANDLE VIA BYEMAN CONTROL []

DE 9321 KK
DE 7910 HERES ONE FOR U

Handle
Control System

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TWX289/271835Z
BT
XXXXX

[] 674

DE YEKAH 726 2681941
R 241935Z
FM DIRNSA
TO []
INFO COMNAVSECGRU
CNO (PASS TO NRL)
CGUSASA
NAVINTCOM
ZEM

TDR 1635
9-27-68
5614 [Signature]

~~SECRET~~ BBBB EARPOP BYEMAN CHANNELS
CITE NSA SPO 1548-8
SUBJ: POPPY TECH FEEDBACK
REF: (A) YOUR 040920Z SEP 68
(B) YOUR 161650Z SEP 68
(C) YOUR 180006Z SEP 68
1. REF A: CONCUR PRF. INSUFFICIENT PARAMETERS TO IDENTIFY.
2. REFS B AND C: REPORTED SIGNALS ARE NO LONGER OF INTEREST.
REFER TO MY SPO 1466-8, DTG 101738Z SEPT 68.
3. IN REFERENCE TO NSA MSG NOTED IN ITEM 2, []
IS A MODIFICATION OF THE [] EMITTER EMANATING FROM CHINA.
IT UTILIZES A LOBE-ON-RECEIVE ONLY TECHNIQUE AS AN ECCM
FUNCTION AND IS CHARACTERIZED BY NON-SCANNING EMISSIONS (SEE
ERM FOR FURTHER INFORMATION). THE NORMAL [] IS
NO LONGER REQUIRED AS AN SOI.
180

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NNNN QSL UR [] 674 AND CLEARING

NNNN

TWX269/260844Z

BT

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[] 666

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~~TOP SECRET~~



DE YEKHSK 3A 2691107

R 250400Z

FM []

TO DIRNSA

INFO COMNAVSECGRU

NAVINTCOM

CGUSASA

YSNKLDC/NRL

ZEM

TOR 0256
9-26-68

5614 [Signature]

~~SECRET~~ BBBBB EARPOP BYEMAN CHANNELS

IAPATOPE/SP BYE 8269/25762-68.

ATTN: K44 (MR GALLAGHER)

CGUSASA []

SUBJ: POPPY TECH FEEDBACK

REF: UR NSA SPO 1548-8

THIS STA NOT IN RECEIPT OF REF MSG. REQ RE-XMSN
AT YOUR EARLIEST CONVENIENCE TO PRECLUDE THE CONTINUED
SUBMITTING OF NON-VALID SOIS.

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TWX266/260835Z

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SECRET Via BYEMAN
Control System

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TOR 0850
9-26-68

DE YEKAH 724 2691939

R 251935Z

FM DIRNSA

TO []

INFO COMNAVSECGRU

CNO (PASS TO NRL)

NAVINTCOM

ZEM

5614 *only*

~~SECRET~~ BBBBB EARPOP BYEMAN CHANNELS

CITE NSA SPO 1556-8

SUBJ: POPPY TECH FEEDBACK

REF: YOUR 191041Z SEPT 68

1. REQUESTS FOR TECHNICAL MANUALS SHOULD BE MADE THROUGH YOUR HEADQUARTERS.

2. REQUESTES SIGNAL PARAMETERS AS FOLLOWS:

A. TYPE: []

RF: 2890-2910/2935-2960 MHZ

PRF: 46-60 PGPS

SCAN: STEADY

RMKS: THERE ARE 18 PULSES PER GROUP WITH FIVE PULSES IN THE FIRST SUB-GROUP (THE SEPARATION OF THESE PULSES IS SUCH THAT THEY WILL BE INTERGRATED INTO ONE TRANSPONDED PULSE). THE SECOND SUB-GROUP CONTAINS 13 PULSES WITH A NOMINAL SEPARATION OF 230 USEC. THE TWO SUB-GROUPS ARE SEPARATED BY 13.2 TO 14.8 USEC. INFORMATION ON THIS SIGNAL IS CONTAINED IN THE GM/ESV/SP ASSOCIATED SUPPLEMENT TO THE EPL.

B. TYPE: []

RF: 2940-3000/3000-3065 MHZ

PRF: 1190-1265/2350-2530 PPS

SCAN: STEADY

RMKS: [] WHICH UTILIZES A

LOBE-ON-RECEIVER ONLY TECHNIQUE FOR ECCM PURPOSES. USALLY ONLY THE LOWER RF IS SEEN. THIS SIGNAL IS DESCRIBED IN THE ERM UNDER

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SECRET Via BYEMAN

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TWX270/260905Z

BT

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[Redacted]

667

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DE YEKAH-721 2691939

R 251930Z

FM DIRNSA

TO [Redacted]

INFO COMNAVSECGRU

CNO (PASS TO NRL)

NAVINTCOM

ZEM

~~SECRET~~ BBBBBB EARPOP BYEMAN CHANNELS

CITE NSA SPO 1553-8

SUBJ: POPPY TECH FEEDBACK

REF: (A) YOUR 271440Z MAR 68

(B) YOUR 191525Z APR 68

(C) YOUR 101510Z MAY 68

(D) YOUR 161858Z MAY 68

(E) YOUR 212121Z JUN 68

(F) YOUR 241627Z JUN 68

(G) YOUR 021435Z AUG 68

(H) YOUR 071035Z AUG 68

(I) YOUR 081425Z AUG 68

(J) YOUR 151145Z AUG 68 (231545Z AUG 68)

(K) YOUR 031650Z SEP 68

1. REF A: CONCUR ALL REMARKS.
2. REF B, SIGNAL 1: NO SOL'S PRESENT.
3. REF B, SIGNAL 2: CONCUR ALL REMARKS.
4. REF B, SIGNAL 3: TIMES ARE 0003:50-0012:17.
5. REF B, SIGNAL 4: TIMES ARE 0142:32-0142:36.
6. REF B, SIGNAL 5: CONCUR ALL REMARKS.
7. REF C THRU K: CONCUR ALL REMARKS.

210700

[Redacted]

Handle via Direct Control System

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TOR 0858

9-26-68

5614 RDM

Control System