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13 November 1968

NOTES FROM 5 NOVEMBER 1968 POPPY PROGRAM REVIEW

POPPY Program held 0930, 5 November 1968, Rm BD-944, Pentagon

1. Attendees:a. NRLMr. L. Hammarstrom


Mr. H. Lorenzen

Mr. R. Mayo

Mr. P. Wilhelm

b. NSA

Mr. R. Abplanalp

Mr. J. Conlon

Mr. C. Cram

Mr. K. Gallagher

Mr. S. Roman

c. NAVSECGRUUSN
USNd. ASA

USA

e. NRO/SOCMr. W. Boenning
f. OP-92R (POPPY Program Manager)

USN

CAPT L. W. Moffit, USN

2. Agenda:

(Copy attached).

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3. Discussion:

a. (Agenda item #1)

(1) Attendees introduced by CAPT MOFFIT, a brief explanation of the new NSA organization (as concerning POPPY) was given by Mr. CRAM.

b. (Agenda item #2)

(1) 7106

(a) 7106A ELINT subsystem complete, temperature tests in progress, preliminary mechanical tests underway.

(b) 7106B ELINT subsystem 75% complete, de-bugging underway, preliminary tests to start soon.

(c) 7106C and D ELINT subsystem 45% complete, remainder underway.

(d) There will probably be additional delay on 7106.

(e) Some features of 7106 were discussed:

1. [REDACTED]

2. ABM family of frequencies ^{Coverage provided} is in all four balls.

3. Signal [REDACTED] measurement are possible in all bands.

4. Polarization determination is possible on at least two bands.

5. From 3.6 Ghz on up in frequency, ^{opposite} alternate quadrants may be cut out to reduce the number of signals entering ball.

(f) A mistake appears in the data appearing under the 3600 - 4050 band: should read C transmitter Z width vice C transmitter X width.

ACTION: AN AD-HOC COMMITTEE, MADE UP OF REPRESENTATIVES FROM INTERESTED COMMANDS, SHOULD MEET TO DEVELOP TASKING PLANS FOR PROPER UTILIZATION OF THE POLARIZATION CAPABILITIES OF 7106. NRL IS REQUESTED TO ARRANGE THIS MEETING WHEN APPROPRIATE. TO INSURE PROPER NOTIFICATION OF ATTENDEES RECOMMEND MEETING BE SET UP BY MESSAGE.

ACTION: AN EXACT DISCRIPTION OF 7106A AND B BAND EDGES WILL BE DISTRIBUTED BY NRL IN THE NEAR FUTURE.

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ACTION: A GOOD POPPY MISSION DISCUSSION IS NEEDED FOR USIB. SOC
[REDACTED] HAS THIS UNDERWAY AND WILL CONTACT OTHERS AS NEEDED FOR
PHOTOS, ETC. USIB GUIDANCE WILL BE PROMULGATED BY REINDEER MESSAGE.

(2) 7107

(a) There is nothing to report on 7107 at present.

c. (Agenda item #3)

(1) NRL explained the plan for [REDACTED] 7106:

Order: [REDACTED]

C.A.D.B. as of 9 Dec

ACTION: NSA WILL SEND A MESSAGE TO COMNAVINTCOM, INFO TO NRL AND SOC,
STATING THAT THE PROPOSED [REDACTED] 7106 IS SATISFACTORY FOR PROCESSING
AND WILL SPECIFY A [REDACTED] 953

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d. (Agenda item #4)

(1) There is no new official information changing the date of the
move from [REDACTED] Unofficial information indicates that there could
be a 9 month extension forthcoming.

e. (Agenda item #5)

(1) Station functions at [REDACTED] will be transferred to [REDACTED] in
FY-72 unless DOD decides not to close [REDACTED]

ACTION: NAVSECGRU WILL CALL A MEETING OF NSA, NRL AND ASA REPS TO WORK
OUT DETAILS RELATED TO THE POSSIBLE MOVE OF [REDACTED] AND THEN MAKE
RECOMMENDATIONS TO THE PROGRAM MANAGER.

f. (Agenda item #6)

(1) There was no new information on the [REDACTED] digitizer, however a
discussion ensued on documenting justification for the digitizer. The
question: "What is the improvement in the intelligence take by adding a
digitizer?", must be answered.

ACTION: NRO (STAFF/SOC) WILL PROVIDE THE PROGRAM MANAGER WITH A LIST OF
QUESTIONS THAT SHOULD BE ANSWERED IN THE JUSTIFICATION FOR A DIGITIZER.

g. (Agenda item #7)

(1) [REDACTED] is now doing a [REDACTED] on a trial basis. Negative

(2) NAVSECGRU asked that NSA provide better tech feedback to ELT's etc.
POPPY stations.

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ACTION: NAVSECGRU WILL SEND A MESSAGE TO DIRNSA REQUESTING DISTRIBUTION OF ELT'S TO [REDACTED]

h. (Agenda item #8)

(1) NRL told of success in locating surface ships with POPPY.

ACTION: PROGRAM MANAGER WILL DOCUMENT REQUIREMENT FOR USIB ON USE OF POPPY/NATIONAL RESOURCES TO TRACK SHIPS AT SEA.

4. The next POPPY Program Review will be scheduled in mid-January.
AGENDA ITEMS ARE DESIRED FROM ALL ADDEES. Contact: Capt. L. W. Moffit,

L. W. Moffit
L. W. MOFFIT
Captain, USN

DISTRIBUTION:

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National Security Agency (K4/SP)
National Security Agency (K04)
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N.R.O. (Mr. Boenning)
N.R.O. [REDACTED]
Army Security Agency [REDACTED]

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POPPY PROGRAM REVIEW

0930, 5 NOVEMBER 1968

Room BD-944, Pentagon

Chairmen: CAPT L. W. HOFFIT, USN - Manager, Program C and
Assistant for Intelligence Systems Requirements
and Support, Naval Intelligence Command

AGENDA

1. Introduction of attendees. (NAVINTCOM-2)
2. Review status of 7106 and 7107. (NRL)
3. [REDACTED] (NRO/SOC, NRL)
4. [REDACTED] (NAVINTCOM-2)
5. [REDACTED] (NSA)
6. [REDACTED] Digitizer. (NRL, NSA, SOC/NRO)
7. Geographical sort. (NRL, NSG, NSA)
8. Surface ship locations. (NAVINTCOM-2, NRL)

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