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BYE-52216/71

ENCLOSURES

(1) List of Attendees

(2) TCG Agenda

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POPPY Technical Operations Group (TOG) Meeting;
report of

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From: Director, Program "C"
 To: Director, Naval Research Laboratory (5614) _____
 Commander, Naval Security Group (G-54)
 Director, National Security Agency (K4/SPO)
 Director, Central Intelligence Agency (OEL/GSO/_____)
 Director, National Reconnaissance Office _____

Subj: POPPY Technical Operations Group (TOG) Meeting; report of

Encl: (1) List of Attendees
 (2) TOG Agenda

1. A TOG Meeting was held at 0930, 25 February, in Room 200D, Building 56, Naval Research Laboratory. The list of attendees, and the agenda, are forwarded as enclosures (1) and (2).

2. Lieutenant Commander MCGRAW, NSG, stated that the proposal to have POPPY collect analog data from the FIRST Fleet Exercise would not demonstrate the true capabilities of the POPPY System due to the very long range from _____ the short duration of coverage (12 min. per day), and the present status of the payloads. Therefore, it was agreed that this proposal would be dropped.

3. Lieutenant Commander _____ NSA, stated that the FIRST Fleet Exercise was running well with location reports being delivered in 1½ hours at FLASH precedence.

4. Ensign _____ NSG, reported the status of 7105 and 7106. The 7105 Alfa/Bravo pair were stopped at 96 NM as of 15 February but were now opening at a very slow rate. This pair is experiencing no power problems. The Charlie/Delta pair is now at 420 NM and opening at a rate of 4-5 NM per day. The Delta thruster is still leaking, apparently worse when in sunlight. The Charlie payload is still experiencing low voltage although its operation is not being hampered. Only maximum coverage passes for the Charlie payload are being tasked. The 7106 Charlie payload continues operating normally. Mr. Wilhelm, NRL, suggested that the reduced load for the 7105 Charlie payload be continued.

5. Lieutenant Commander _____, NSA, suggested that the tasking for 7105 Charlie/Delta be changed to general search vice the present geolocation tasking due to the wide spacing. Lieutenant Commander MCGRAW, NSG, concurred but suggested that the general search tasking not begin until the payload separation exceeded 600 NM. Lieutenant (junior grade) MORGAN, NSG, stated that this tasking would cause a problem since all the 7105 payloads use the same reset command.

6. Lieutenant Commander _____ NSA, reported on his trip to the West

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Subj: POPPY Technical Operations Group (TOG) Meeting; report of

launch site. These additional bands would have to be delivered five and one-half weeks early to fit into the present construction schedule. Mr. Zura, NRO, stated that complete K-band coverage was needed. ACTION: NRL agreed to provide the equipment nomenclature, contract number and names of the sub-contract personnel building these receivers to the Program Director's Office for liaison.

14. Mr. [REDACTED] NRO, stated that the [REDACTED] could be negotiated.

15. Mr. Mayo, NRL, stated that an evaluation of the extended theory ephemeris was underway at HRB. No further analytic efforts by the field sites are needed. NRL will be checking the quality of the extended theory in the Timation project, and currently NRL believes that the ETE is better than the standard elements. Lieutenant (junior grade) MORGAN, NSG, stated that the generation of the extended theory elements was not a burden to NAVSPASUR. This evaluation will be an item for the next TOG meeting.

16. Captain GEIGER stated that the important factors in the program are to get 7107 ready, [REDACTED], and to produce a clear picture of the budget situation. It is very important that the upcoming budget in April be exact and that any unknown items that could impact the budget be brought out. There does not need to be a budgetary breakdown of items between NSA and NRO. The increasing cost of the system must be justified. ACTION: NSA will provide information from its data base to contribute to this justification.

17. Mr. [REDACTED] NSA, stated that the MINUTEMAN frequencies could not be changed and therefore, the 7107 frequency allocation should take this into account.

18. The next TOG/Augmentation Meeting is scheduled for 1000, 25 March at NSA. All organizations should submit a list of attendees to the Program Director's Office by 22 March. This list will be submitted to NSA on 23 March.

R. K. Geiger
R. K. GEIGER

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