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DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON 25, D. C.

IN REPLY REFER TO  
Op-922YE/MLK  
BYE-10613-63  
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From: Director of Naval Intelligence  
To: Director, National Reconnaissance Office ~~(S)~~  
Subj: System POPPY; reassignment of responsibilities for ~~(TS)~~  
Ref: (a) Missions Operations Directive 7101 (BYE-4337-62) of 6 Nov 62  
(b) Your memo subj: "Organization and Functions of NRO (S)" of 23 Jul 62  
(c) DNI ltr subj: "Project POPPY; assignment of responsibilities for (TS)" of 10 Sep 62

1. The responsibilities delineated by reference (a) necessitate a re-alignment of the organizational information requested by reference (b) and supplied by reference (c). Accordingly, reference (c) is hereby cancelled and superseded.
2. System POPPY of Project EARPOP is currently the only NRP assignment within Program C.
3. One formal agreement has been made between the Director of Naval Intelligence and the Director, National Security Agency regarding interrogation of POPPY satellites. This agreement authorizes the NSA to

[Redacted]

required. Although this is the only formal agreement entered into, an additional informal understanding has been made with the National Security Agency. This understanding permits the allocation of U.S. Army, U.S. Air Force and U.S. Navy cryptologic personnel to man and operate Navy furnished electronic equipment at regularly established collection stations along the periphery of the Sino-Soviet Bloc.

[Redacted]

In accordance with these understandings the respective services/agency man the equipment with their regularly assigned personnel when the POPPY satellites are transmitting and when the stations are within receiving distance of the satellites. Data from these stations are tape recorded and couriered to the NSA for analysis. Operations resulting from these informal understandings have proven entirely satisfactory.

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4. The specific responsibilities of the organizations/individuals associated with the project are as follows:

a. The Program Director's Staff (Technical Operations Group):

(1) This group of specialists provides the Program Director, through the Project Director, the necessary technical information and guidance. This includes advising the Director of intelligence requirements, satellite instrumentation, missile rocketry, orbital requirements, field station operations, and signal processing. In addition, this group insures that overt research and development programs, approved by the Director, Program C, are conducted in a proper manner to support System POPPY.

(2) Designated members of the Program Director's Staff (TOG) shall meet with the Deputy Director for Operations, NRO, as required, to prepare routine tasking schedules for the operational control of the POPPY satellite after it has achieved orbit. Activation of the satellite and appropriate collection facilities will be accomplished by this staff as directed by the Satellite Operations Center (SOC), NRO. The non-routine interrogation required in the event of indications requiring quick reaction will be accomplished as set forth in paragraph 3 above.

(3) The Staff will report, as occurring, any significant changes in the technical capability of the satellites to the Director, Program C.

b. The Director of Naval Intelligence is responsible for:

(1) Providing the Project Director.

(a) The Project Director's responsibilities are to supervise and administer all aspects of the project subject to the approval of the Program Director.

(2) Providing the Product Control Representative.

(a) The Product Control Representative is normally attached to the Scientific and Technical Intelligence Center of ONI and is responsible for informing the Project Director of intelligence requirements. Additionally, he is responsible for disseminating quality control technical data to the field stations, for monitoring the signal analysis program, and for supervision of in-house signal analysis support where required.

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c. The Director, Naval Research Laboratory is responsible for:

(1) Providing the Project Technical Representative.

(a) The Project Technical Representative is responsible for establishing such liaison with the Naval Research Laboratory as will provide the following:

1. Overall instrumentation concepts, including the satellite.
2. Provision of all equipments required for collection and interrogation, including but not limited to, the shipment and supply of technical expendables and spare parts to the field stations.
3. Coordination of vehicle and mission payload integration, and the preparation including the monitoring of the launch thereof.
4. The training of all personnel involved in collection and interrogation.
5. Operational control of the satellite prior to its launch.

d. The Director, Naval Security Group is responsible for:

(1) Providing the Project Operational Representative whose responsibilities are:

(a) The direction and coordination of field station operations. These responsibilities include issuing project planning and operational directives to the field stations and keeping each of these stations advised of the tasking requirements necessary to perform the project's mission.

(2) Acting as the focal point for all electrical communications associated with the project. This includes all operational, technical and logistical traffic.

(3) Providing operating personnel at the Navy collection sites.

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e. The Director, National Security Agency is responsible for:

(1) Providing a Representative who shall act as an adviser to the Project Director's Staff.

(2) Processing all collected data and developing an ELINT product therefrom.

(3) Disseminating, through specified security channels, any intelligence information derived from the data as initially agreed upon by the Project Director and Director, National Security Agency.

(4) Interpreting National Intelligence Requirements into technical ELINT requirements and making recommendations to the Staff for operational tasking of the satellite.

(5) Providing magnetic tapes to field collection sites on a continuing basis.

f. The Chief, Bureau of Naval Weapons is responsible for:

(1) Providing the Project Fiscal Representative whose responsibilities are:

(a) Budget preparation and submission. He is responsible for the disbursement of project funds to the U.S. Naval Research Laboratory and, further, for the submission of expenditure statements to the Program Director.

g. The Air Force Security Service is responsible for:

(1) Providing sites and the support facilities at those sites for a collection hut. This includes physical security and utilities.

(2) Providing operating personnel at the Air Force collection sites.

(3) Providing one qualified individual who may act with authority and may coordinate Air Force operations in coordination with the Project Director.

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h. The Army Security Service is responsible for:

- (1) Providing sites and the support facilities at those sites for a collection hut. This includes physical security and utilities.
- (2) Providing operating personnel at the Army collection sites.
- (3) Providing one qualified individual who may act with authority and may coordinate Army operations in coordination with the Project Director.



V. L. LOWRANCE

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 Director, National Security Agency  
 Director, Naval Security Group  
 Director, Naval Research Laboratory  
 OIC, Scientific & Technical Intelligence Center

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