

INCOMING

NRL SPECIAL PROJECTS CONTROL NUMBER

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MANAGEMENT AGREEMENT FOR THE POPPY SYSTEM

I. PURPOSE:

The purpose of this agreement is to define the organizational responsibilities and the lines of authority associated with the execution of the POPPY System Project.

management

II. BACKGROUND:

The Navy Space Project (PM-16) was established by the Chief of Naval Operations under the Chief of Naval Materiel. The Manager, Navy Space Project is also the Director of NRO Program C. As the Director, Program C, he is supported by elements of the National Security Agency, [redacted] United States Navy in fulfilling his responsibilities under the National Reconnaissance Program.

III. RESPONSIBILITIES:

~~Detailed responsibilities are set forth in Attachment A to this agreement. In general, the Director, Program C, is responsible to the Director, National Reconnaissance Office for the overall management of the POPPY Project. The Director, National Security Agency is responsible for the processing of all collected data received at POPPY field stations.~~

[redacted] The Director, Naval Research Laboratory, is responsible to the Director, Program C, for the engineering and technical support in the design, development, fabrication, test and on-orbit

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~~technical~~ operation of the system. The Commander, Naval Security Group Command, exercises for the Director, ~~in flight~~ ^{operational} control of the POPPY ~~in flight~~ ^{system} operation, executing the tasking directions of the NRO and the processing ~~ground stations~~ priorities of NSA.

John L. McLucas

Noel Gayler

 John W. Warner

1 Attachment
Specific Responsibilities

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SPECIFIC RESPONSIBILITIES IN SUPPORT OF THE POPPY SYSTEM

Purpose:

1. The Director, Program C, is responsible to the Director of the National Reconnaissance Office (DNRO) for overall management of the POPPY Project. Included in his responsibilities are the following:

a. Coordinates all aspects of the project to ensure optimum effective employment of the system.

b. ~~Reviews all~~ ^{Develops} requirements for POPPY mission concepts, personnel, ground support equipment, facilities, etc., and submits proposals to the DNRO for approval. ~~Submits station processing proposals to NSA for approval.~~

c. Prepares a coordinated plan for the design, development, ~~and construction~~ ^{and implementation} of approved concepts.

d. Coordinates ~~preparation of~~ ^{the} the budget for ~~submission to the DNRO, DASA, and the Navy as appropriate.~~ ^{and implementation program C,}

e. Allocates NRO funds as required for the design, development, and support of the project, in accordance with DNRO Program and fund approvals. ~~Allocates Navy funds for construction and NSA funds for station processing.~~

f. Monitors the technical development, test, production, quality assurance, maintenance, training and other logistic support matters to meet system objectives.

g. Exercises ~~operational control~~ ^{Provides Guidance} of POPPY facilities ~~through COMNAVSECGRU, NSA~~ ^{the operation} ~~by~~ ^{operations.}

h. Keeps the DNRO advised of the status, trends, accomplishments, problems and any other important aspects of the project.

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i. Furnishes requirements information and basic planning data to Program C elements.

j. Performs continuous evaluation of progress against plans, cost against funds available, and capability against design objectives. Initiates corrective actions whenever necessary, ~~to remain within planned parameters.~~

k. ~~Directs and~~ Ensures efficient utilization of manpower, materials, and funds pertaining to the project.

Provides guidance and reviews
1. Controls the security of Program C.

Controls within.

2. The Director, Naval Research Laboratory is responsible to the Director, Program C, for the engineering and technical support in the design, development, fabrication, test and on-orbit technical operation of the system. His responsibilities include the following:

a. Prepares mission concepts for submission to the Director, Program C.

Initiates system engineering design to support the approved concepts in the space and ground systems.
b. Designs, develops and fabricates satellite vehicles and provides on-board equipment required to implement approved concepts.

d. Provides ground support equipment, *and repair facilities* required in the collection and interrogation functions of POPPY ground sites.

between collection and signal processing requirements
e. Coordinates vehicle and mission payload integration.
and the launch vehicle
f. *assures engineering coordination between the spacecraft and the launch vehicle*
g. Ensures pre-launch technical coordination and monitoring of the POPPY launch.

monitors satellite telemetry to assess on orbit spacecraft systems, reports as required.
h. Prepares funding data as required by the Director, Program C.

3. The Commander, Naval Security Group Command, exercises for the Director, Program C, administrative control of the

in flight operations

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~~System~~
POPPY ground stations, [redacted], executing the tasking directions of the NRO and processing priorities of NSA.

His responsibilities include
~~COMNAVSECGRU's responsibilities are the following:~~

a. Develops procedures for executing the tasking directives of the NRO Satellite Operations Center, in the most timely and effective manner.

b. Exercises ~~command~~ ^{management} authority over POPPY field stations which perform collection and processing functions.

c. Initiates guidance to field stations in response to NSA policy on processing priorities and other matters concerning field processing functions.

d. Interfaces with NRL and NSA regarding system hardware and software and its impact on station operations.

e. Develops, plans, programs and coordinates as required for current and future requirements for equipment, materials, supplies, facilities, maintenance and support services (other than that directly involved in collection and processing functions), housing, barracks and messing needed for the POPPY operational mission.

f. Coordinates with NRL and NSA regarding all collection and processing equipment for POPPY field stations, and monitors all installation plans and schedules for its impact on station facilities and service requirements.

Provides for security repair and support of POPPY operations equipment.
g. Interfaces with NRL regarding maintenance and repair of POPPY operations equipment at the field stations.

h. Plans and programs for sufficient and appropriate communication facilities to support POPPY operations.

i. Provides for the physical security facilities and services required to maintain authorized SI, ~~TALENT KEYHOLE~~ ^{TIC} and/or BYEMAN control centers at the POPPY field stations.

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j. Provides and/or coordinates as required for sufficient administrative, command and personnel support facilities and services to support POPPY operations.

k. Plans and programs for manpower requirements at POPPY field stations. ~~Initiates changes, deletions and additions to existing manning requirements through appropriate channels.~~

l. Develops and administers, in coordination with CHNAVPERS, the requisite training programs for officer and enlisted personnel assigned to POPPY field stations.

~~Administers the personnel security program for the Naval Security Group personnel involved in POPPY operations, including those aspects unique to the TALENT-KEYHOLE and BYEMAN clearance categories.~~

n. Monitors the operations of POPPY field activities to ensure the maintenance of high standards of performance.

4. The Director, National Security Agency, has overall responsibility for the processing ~~of all collected data received at POPPY field stations.~~ ^{and reporting} Included in his responsibilities are the following:

a. Determines processing equipment requirements at the sites and coordinates with NRO, NRL and NSG in the procurement, installation and operational use of the equipment.

b. In coordination with NSG, programs through the CCP for manpower requirements at the POPPY field stations.

c. Budgets for POPPY processing ^{and analysis} equipment.

d. Interfaces with the NRO, Director, Program C, NRL and NSG in the development of future POPPY concepts as they relate to processing ^{and analysis} functions.

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e. Processes, analyzes and publishes data collected from POPPY ~~field stations~~.

a. Maintains liaison with the Director, Program C, NSA, NRL and NSG in establishing equipment, personnel and training requirements.

b. Ensures adequate manning of the site for the collection of POPPY data.

c. Establishes procedures for the delivery of collected data to NSA.

d. Coordinates with NRL for equipment maintenance and upkeep.

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