

NRL B-00094-72

(Wheeler) BYEMAN

DATE
12 Apr 72

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ENCLOSURES

(1) NRO memo of 25 Feb 1972
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DATE REC'D IN NRL 25 Apr 72	COPIES REC'D One	COPY NOS. #1	RECEIPT NUMBER B-057-72
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SUBJECT

POPPY Funding Adjustments

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PMI-16
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WASHINGTON, D.C.

THE NRO COMPTROLLER

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April 12, 1972

B-057

MEMORANDUM FOR THE DIRECTOR, PROGRAM C

SUBJECT: POPPY Funding Adjustments

Ref: (a) Dir. C BYE-52,212/72 dated 27 March 72
(b) COGNAC 0362
(c) COGNAC 0370

Reference a identified FY 1972 fund reprogrammings hereby
approved as follows: (Thousands)

Poppy General

I. Flight Systems

A. Mission 7107
Elint Payload

-112.1

II. Ground Stations (Dev/Investment)

C. Misc. Materials, Travel and Shipment

-120.0

III. Ground Station (Operating)

A. Current Systems O&M

- 30.0

B. New and Replacement Systems

- 7.0

IV. Facilities (Investment)

- 86.0

V. Services (Operational)

A. Contractor Services

+ 50.0

B. Computer Services

+ 20.0

Net Change

-285.1

Also, reference a identified a carryover from FY 1971 of \$59.6,
vice the \$48.0 previously estimated, which is authorized for application
to the FY 1972 program.

Reference a further proposed new effort for a Multiple Satellite
Dispenser at \$1,661.0, hereby approved as follows:

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Poppy Augmentation for Ocean Surveillance

VI. Multiple Satellite Dispenser

a. Maneuverable Satellite

1,443.0

b. NRL Salaries

218.0


1,661.0

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Reference b identified that against the net additional funding of \$1,316.3, Navy FY 72 W 4418 would provide \$1,100.0, and the NRO was requested to provide \$216.3. Revised approvals are on this basis.

Reference b also identified a long lead time item for Software Competitive Study at \$2,000K, to be funded from Navy FY 72 W 4418, but reference c indicates that CHARGE contracting may apply, and required funding is to be determined. Accordingly, approval for software competitive studies is withheld pending these determinations.


With respect to the financing of approvals, you are authorized to use the \$1,100K from Navy FY 72 W 4418 availabilities directly, without transmittal to the Air Force and retransmittal to your office, and to use the reprogrammed NRO availabilities. The additional \$216.3K from NRO will not be issued at this time, pending the software determinations.


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~~SI~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

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February 25, 1972

MEMORANDUM FOR THE DIRECTOR, PROGRAM C

SUBJECT: FY 1973 Financial Program, FY 1974 Budget, and FY 1975
thru 1978 Planning

Guidance for the formulation of FY 1973 thru 1978 recommendations for the Director C portion of the present POPPY program is contained in the attachment hereto.

It is expected that supplementary guidance for ocean surveillance, resulting from the 19 Feb 72 meeting with Admiral Zumwalt, will be issued shortly. However, this will not negate the need for a basic POPPY submission as an option.

John L. McLucas
JOHN L. McLUCAS
Director

Attachment

B-035

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POPPY

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POPPY: (Director)

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C. Cost estimates for each of FY 1973 and 1974 are to distinguish between:

1. Payload-related costs as separately-identified by applicable vehicle, and by appropriate line items (Command/Control, Telemetry, etc.).
2. Ground station development/investment costs, as related to individual stations wherever possible, but excluding processing development or equipment.
3. Ground station operating costs, separately identifying combined costs for supporting existing equipments at current ground stations and costs for supporting proposed new or replacement equipments.
4. Facilities (Investment) costs, by line item.
5. Services (Operational) costs, by line item.
6. In each preceding instance, provide pertinent explanations, particularly where costs vary from FY 1972 current approvals.

D. As a separate identification, with an extract copy to be sent to NSA for appropriate action, submit recommendations for ground station development/investment as directly related to processing equipments. It is expected that NSA will budget and fund for these costs, rather than the NRP, altho certain specific determinations may be necessary.

E. These FY 1973 and 1974 estimates are to be submitted in one copy each to the DDNRO, NRO Comptroller, and NRO Staff by not later than 28 April 1972.

F. Cost estimates for FY 1975 thru 1978 are also necessary. It is realized that the same degree of estimating can not be developed for these years as for FY 73 and 74. Accordingly, magnitude estimates for each fiscal year against the following category headings will suffice.

Payload-related
Ground station development/investment, excluding
processing
Ground station operating

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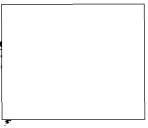
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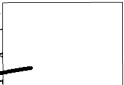
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Facilities (Investment) costs
Services (Operational) costs

Submit these estimates to the same recipients as under "E"
by not later than 22 May 72. Submit a copy of the processing-related
costs to NSA.

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FOR CAPT GEIGER, GEN ALLEN AND ADM GAYLER FROM COL BRADBURN
AND DR. MCLUCAS

REFERENCE: CNO/DNRO MEETING OF 19 FEBRUARY 1972

SUBJECT: OCEAN SURVEILLANCE SYSTEM

1. THE DNRO HAS ACCEPTED RESPONSIBILITY WITH THE
CONCURRENCE OF CNO, AND USING DIRECTOR PROGRAM C AS
EXECUTIVE AGENT, FOR DESIGN, DEVELOPMENT AND OPERATION
OF A PASSIVE ELINT SYSTEM ON THE [REDACTED] TYPE
OPTIMIZED FOR OCEAN SURVEILLANCE. AS AGREED IN THE
REFERENCED MEETING, THE NRP BUDGET FOR POPPY WILL
FURNISH THE BASE FOR THE NEW PROGRAM WITH AUGMENTATION
FURNISHED AS NECESSARY BY THE NAVY. FOLLOWING ARE

PAGE 2 WHIG 0263 ~~TOP SECRET~~

NECESSARY IMPLEMENTING ACTIONS.

2. SUSPEND ALL FURTHER EXPENDITURES ON THE [REDACTED]

3. DEFINE THE CONFIGURATION OF THE FIRST PROTOTYPE
SET OF SATELLITES FOR THE NEW [REDACTED] SYSTEM. IDENTIFY
SUSTAINING AND LONG-LEAD EFFORTS WHICH SHOULD PROCEED
PENDING CONSIDERATION OF THE FOLLOWING FACTORS.

4. PREPARE A COMPLETE TECHNICAL DESCRIPTION OF THE
ENTIRE SYSTEM WITH NUMBER AND ORBIT PLANS OF SATELLITES,
FUNDING REQUIREMENTS, NUMBER AND LOCATION OF GROUND
STATIONS, DESCRIPTION OF COMMUNICATIONS, AND SCHEDULES
(WITH LOC'S).

5. CONDUCT THOROUGH AND COMPLETE DEFINITION OF PROCESSING
REQUIREMENTS JOINTLY WITH NSA.

6. ADDRESS THE SYSTEM CAPABILITY TO PERFORM NON-NAVAL
TACTICAL AND STRATEGIC TARGET LOCATION AND MAIN-BEAM
TECHNICAL ELINT WITHOUT DEGRADATION OF THE PRIMARY OCEAN
SURVEILLANCE FUNCTION.

7. PREPARE A COMPLETE MANAGEMENT PLAN ADDRESSING THESE
TOPICS:

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PAGE 3 WHIG 0263 T O P S E C R E T

- A. FUNDING PROCEDURES (NRO, NSA, NAVY).
- B. PROCUREMENT.
- C. PARTICIPATING AGENCIES AND THEIR ROLES (NRL, NAVAL SECURITY GROUP, PROGRAM A, NOSIC, FO 265, NSA AND OTHER AGENCIES).
- D. SECURITY COMPARTMENTATION CONCEPT.
- 8. PREPARE, WITH NSA, A DRAFT PLAN FOR DATA DISSEMINATION TO TACTICAL USERS OUTSIDE THE BYEMAN/SI/TK CHANNELS.
- 9. PLEASE PREPARE THE INFORMATION REQUESTED IN PARAGRAPH 3 AS SOON AS POSSIBLE AND PARAGRAPHS 4, 5, 6, AND 7 BY 12 MAY 72 TO ALLOW PREPARATION FOR THE JULY EXCOM.

T O P S E C R E T

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