



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON, D.C. 20350

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IN REPLY REFER TO

Op-092R/kfp  
Ser 00509P092

15 SEP 1969

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From: Chief of Naval Operations  
To: Commander, Naval Security Group Command  
Subj: Development of Program "C" for Ocean Surveillance (U)

Ref: (a) Your ltr ser TCS-198, 003-69 of 17 Apr 1969  
(Subj: Concept Paper on the Development of an Ocean Surveillance Capability)

(b) Executive Tactical Intelligence Group (EXTIG) Meeting of 18 June 1969; report of

(c) JCS paper 2326/61 dated 15 July 1969

1. ~~(S)~~ Reference (a) forwarded a concept paper for the development of Program "C" in support of Ocean Surveillance requirements. Included in the concept was the establishment of two additional collection sites; one at

Reference

(b) indicated that COMNAVSECGRU should proceed with Program "C" planning in accordance with the concept paper, especially concerning

2. ~~(S)~~ It is important that the planning work continue. Recently however, other factors have developed that should be considered in the overall concept for Program "C" sites:

a. In reference (c), CNO outlines the need for planning to overcome possible loss of Far East overseas military bases and proposes a Naval Base at Palau with appropriate communications and intelligence systems.

b. A requirement also exists for a CONUS site to provide engineering support of the program. Discussions with the commands concerned indicate that the engineering site should not be colocated with a regular operational site such as the one planned for . The type of engineering support required interferes with normal operational tasking. Planning therefore should be for a operational site separate from an engineering and technical training site at a location such as . Further supporting rationale for the two CONUS sites will be provided when necessary.

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3. ~~(S)~~ Pending formal action on the proposed concept, and in an effort to avoid any unnecessary delay in the development, it is requested that COMNAVSECGRU initiate preliminary action regarding the establishment of the additional sites required. Specifically, site requirements for [ ] should be forwarded to CNO (Op-044) so that they may be incorporated into the overall planning for activating a Navy installation at that location. In the case of the proposed [ ] site, an on-site survey should be conducted to determine a suitable location which will meet the requirements of Program "C".

F. J. HARLFINGER, II  
By direction

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COMNAVCOMMCOM  
COMNAVFACENGCOM  
COMNAVINTCOM  
DIRECTOR, NRL

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BYE-51909-69

12 SEP 1969

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From: Director, Naval Research Laboratory, Washington, D.C. 20390

To: Director, National Reconnaissance Office (Attn: [REDACTED]  
Comptroller)

Via: Director, Program "C" (CAPT Moffit)

Subj: Reinstatement of deferred FY-70 Funds; request for

Ref: (a) NRO ltr of 20 June 1969, BYE-12936-69

1. Reference (a) disclosed that certain funds from the FY-70 NRL program were being deferred pending further discussion and justification; these funds amounted to \$621,000.00 and referred, in particular, to the proposed update of [REDACTED]

[REDACTED] NRL has continued to supply testimony to members of the NRO staff in support of the NRL position regarding the program requirements for this vital field site. On 5 September Mr. William Boenning of the NRO staff was conducted on a detailed personal visit through the site and briefed in detail on the total plan for use of this facility to carry out the in-flight calibration and more critical performance evaluation measurements on the spacecraft of both Mission 7105 and 7106, as requested in the recent requirements documentation.

2. The Poppy program has been keenly aware of the changing ELINT collection requirements of the intelligence community to deal with the more sophisticated Soviet and Satellite electronic systems. This has resulted in major changes in the data collection systems in the Poppy Satellite Systems. To meet these requirements for increased data accuracy from Poppy, NRL will be required to assure the calibration of the systems by periodic checks of the system's operations. Since the monitoring of the spacecraft housekeeping electronics is already being done at [REDACTED] NRL proposes to incorporate the ELINT collection systems performance evaluation and calibration effort by incorporating a small supplemental activity at [REDACTED]

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3. Reference (a) in the final paragraph requests further discussion of several areas of activity at NRL, [REDACTED] With regard to the expanded laboratory area at NRL and a new vault in this area, this construction was paid for by Navy MILCON funds and did not come out of the Poppy program funds. This is a part of the normal laboratory support regularly furnished this program at no cost to NRO because of the periodic needs to update the laboratory facilities. The new computer at [REDACTED] which was authorized in FY-69, will require assistance to the station in the form of technical experts on the computer and programming similar to that furnished to [REDACTED]. This assistance will be required until a suitable contingent or trained Navy personnel can be developed to take over this important phase of the work. Test equipment and fabrication and operational field assistance will be required at all the sites because of the requirements to collect data from all four satellites simultaneously instead of collecting from only two at a time as in the past.

4. NRL feels every effort should now be expended toward resolving this budgetary problem so that the maximum intelligence end-product benefit may continue to be derived from the Poppy program. Since Mr. Boenning has been a major contributor in the discussions, NRL hopes this matter could be settled prior to his departure.



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