

DEPARTMENT OF THE NAVY
NAVAL INTELLIGENCE COMMAND
WASHINGTON, D. C. 20350



IN REPLY REFER TO

NIC-230/kfp
BYE-65625/69

28 FEB 1969

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MEMORANDUM

From: Director, Program C
To: → NRL (Mr. R. Mayo)
NSG (LT A. Michaels)

Subj: Navy Requirements Letter submitted to SORS

Encl: (1) NAVINTCOM-333 memo of 26 Feb 1969

1. Enclosure (1) is LCDR COKEFAIR's memo concerning the introduction of the requirements letter at SORS.
2. As LCDR COKEFAIR indicated, a briefing of SORS is necessary to document our achievements and goals. The SORS has asked that we brief them on 19 March.
3. It is requested that NRL and NSG work up a joint briefing on the successes and accomplishments of the exercises run at [redacted]. The briefing should specifically answer the questions in enclosure (1) and include any other information believed relevant. Op-092 will address the program goals and concepts of using the ELINT satellites in Ocean Surveillance, and make the introductory remarks of the coordinated Op-092/NRL/NSG briefing.
4. The briefing will probably be presented to the SIGINT Committee at a later date.
5. It is recommended that Op-092/NRL/NSG meet on 11 or 12 March for a dry run on the coordinated briefing.

Very respectfully,

L. W. Moffitt
L. W. MOFFITT

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NRL B-0009-69

TR 164-69

~~SECRET~~NAVSO 5216/5 (REV. 11-67)
S/N-0104-904-1762 (REV. 11-67)

DEPARTMENT OF THE NAVY

Memorandum

NAVINTCOM-333/mrs
DATE: 26 February 1969~~SECRET~~

FROM : NAVINTCOM-333

TO : NAVINTCOM-33 *w* *NIC-230* *fb*

SUBJ : Ocean Surveillance (U)

REF : (a) BYE 65614/69 dtd 8 Feb 1969 (SAO)

1. (S) Reference (a) was presented to the Chairman and the membership of the SORS at the meeting 12 February 1969. It was not discussed at the meeting. At the meeting 19 February the subject, although not on the agenda, was briefly discussed. The following points were brought up:

a. Successes with the initial experiment. The general feeling of the membership was that the successes described in the reference were "broad brushed" and should be further delineated. This was probably due to the fact that they had a difficult time believing the CEP's indicated and the rapid readout. The SAFSS member stated that he was unaware of the degree of success with the experiment as stated and that the NRL should provide the SAFSS an evaluation of the program. SAFSS believed the concept should be thoroughly studied in joint Navy SAFSS discussions before being placed on the SORS agenda for consideration. SAFSS's belief was that the successes described were "lucky fallout" and did not present a form case for establishing a requirement to use the system for ocean surveillance.

b. What does the Navy really expect to achieve? This question was posed by the Chairman. It appears that doubt exists as to the feasibility of the concept. Without the benefit of correlation (visual, photo, etc.) doubt exists in some minds that the system could provide the Navy with the desired information. The concept has been studied by various agencies and the results have been inconclusive since any realignment or repairs to a radar would change its characteristics to the extent that reliability of emitter source would be seriously degraded.

c. Conflicts with other programs. Reference (a) states that ocean surveillance tasking would not conflict with ABM tasking. This elicited the comment that other ELINT tasks besides ABM are included in the various programs and must also be considered.

2. (U) To get the program rolling I recommend that after Navy SAFSS discussions, an evaluation of the initial experiment be prepared including all facts available to support the Navy requirement. Following, this arrangement can be made for a Navy presentation to the SORS.

GROUP 3

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Very respectfully,


J. K. COKEFAIR
LCDR, USN~~SECRET~~

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INTRODUCED

AT SORS

2-12-69

TB

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8 FEB 1969

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WORKING PAPER

From: Navy Member SIGINT Overhead Reconnaissance Subcommittee

To: Chairman, SIGINT Overhead Reconnaissance Subcommittee

1. SUBJECT. In support of the U.S. Navy responsibility for Ocean Surveillance, as assigned by the JCS, a very high priority requirement exists for inputs to the Navy Ocean Surveillance Information System from the satellites of the National Reconnaissance Program (NRP). To satisfy this requirement the Navy desires to initiate tasking, through the National Reconnaissance Office, (NRO), of the appropriate satellites of the NRP. The Navy desires to establish with SORS, the SIGINT Committee and USIB the requirement for tasking the NRP ELINT resources. By parallel action the requirement for tasking the NRP photo satellites will be established with the Imagery Collection Requirements Subcommittee, COMIREX and USIB. The initial goal is the development of the necessary lines of communications to insure timely data input to the Ocean Surveillance data base.

The ELINT satellite input will be directed at locating radiating ships at sea. Present tasking priorities of the NRP ELINT satellites have been considered and the Poppy System, and perhaps others, can be tasked for Ocean Surveillance inputs without interfering with the present ABM tasking. A considerable portion of each satellite revolution is over areas of interest to Ocean Surveillance and not tasked for ABM. Establishing the tasking lines of communications immediately, and working out the various details of reporting, will permit rapid response of the NRP ELINT satellites to any contingency, such as that produced by the [redacted]. The NRO has indicated that it is "interested in determining the response capability of satellite collection in time of crisis"; these preliminary steps will enhance the response capability of the ELINT satellite systems.

2. BACKGROUND AND DISCUSSION. The greatly increased Soviet naval activity in many areas of the world has in turn increased the Navy's Ocean Surveillance responsibilities on a world-wide basis. To accommodate these increased responsibilities the Navy has realigned its organizational structure for Ocean Surveillance information management. This realignment is giving the Navy a greater capability to collect, collate, analyze and disseminate Ocean Surveillance information from an increased number of sources utilizing many different sensors. Much of the new Soviet activity is expanding into global areas which cannot now be exploited by conventional platforms and sensors due to various political, geographic and equipment constraints. The requirement for

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