

~~TOP SECRET~~

Handle via BYEM  
Control System  
(When filled in)

DATE \_\_\_\_\_

1500

ORIGINATOR

SERIAL NO

ENCLOSURES

## MANAGEMENT PROGRAM

REF-66453770

(1), суш

DATE REC'D IN

COPIES REC'D

**COPY NOS**

RECEIPT NUMBER

**SECRET**


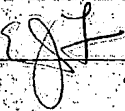
1945


...

REF ID: A650


**SUBJECT**

## Team Surveillance Test


ROUTE TO *	COPY NO.	WITH ENCLS.	SIGNATURE	DATE OUT	DATE RETURNED	ROUTE TO *	COPY NO.	WITH ENCLS.	SIGNATURE	DATE OUT	DATE RETURNED
1000				12/14							
4000											
5000											
5014											
5070											
5006											

 Please brief 1000 & 4000 on this at today's meeting. 501,000


NRL INCOMING DOCUMENT



B158-70



3



BYE-66463-70

NRL INCOMING DOCUMENT



B158-70



三



BYE-66463-70

RETURN THIS ROUTE SLIP TO NRL SPECIAL PROJECTS OFFICE, ROOM 222, BLDG. 43  
DO NOT ROUTE TO OTHER SECTION OR BRANCH

\* SYMBOL  
A-ACTION  
C-COMMENT  
I-INFORMATION  
R-RETAIN COPY  
E-EVALUATION

ACTION TAKEN BY

Handle via BY DEST

DESTRUCTION REPORT NO

FINISHED FILE

~~TOP SECRET~~

# Control System

**NRL CONTROL RECORD** NDW-NRL-5216/1005 (11-67)

# Control Systems

CN2-000158-56

(When filled in)

DATE \_\_\_\_\_

SERIAL NO

ENCLOSURES

BTE-46463-70

DATE REC'D IN NRL

COPIES REC'D

**COPY NOS**

RECEIPT NUMBER

11-10-70

069

49

100-100000

**SUBJECT**

## Ocean Surveillance Tent

RETURN THIS ROUTE SLIP TO NRL SPECIAL PROJECTS OFFICE, ROOM 222, BLDG. 43.  
DO NOT ROUTE TO OTHER SECTION OR BRANCH.

\* SYMBOL  
A-ACTION  
C-COMMENT  
I-INFORMATION  
R-RETAIN COPY  
E-EVALUATION

**ACTION TAKEN BY**

# Handicraft via BYNDES

DESTRUCTION REPORT NO.

FINISHED FILE

~~TOP SECRET~~

# Control Systems

**NRL CONTROL RECORD** NEW-NRL-5216/1005 (11-67)

(When filled in)

~~TOP SECRET~~

CONTROL NO.

BYE-66453/70

Copy 3 + 5

REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
NRL							

Handle Via Indicated Controls

**BYEMAN**

Access to this document will be restricted to those persons  
cleared for the specific projects;

.....  
.....

~~EARPOP~~

**WARNING**

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to BYEMAN Control System.

NRL B-000 158-70  
12/6/70~~TOP SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification



DEPARTMENT OF THE NAVY  
NAVAL INTELLIGENCE COMMAND  
2461 EISENHOWER AVENUE  
ALEXANDRIA, VA. 22314

IN REPLY REFER TO

NIC-32/djb  
BYE-66463/70  
2 DEC 1970

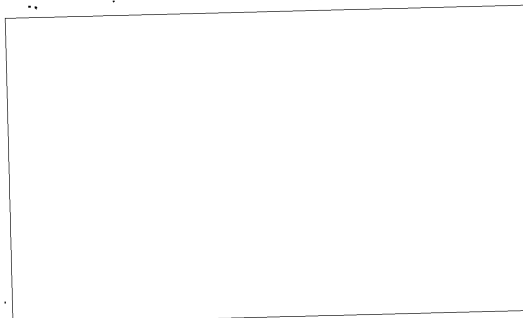
HANDLE VIA BYEMAN  
CONTROL SYSTEM ONLY  
~~TOP SECRET EARPDP~~  
HANDLE VIA BYEMAN CONTROL SYSTEM

From: Manager, Program C  
To: Commander, Naval Security Group Command  
Director, Naval Research Laboratory

Subj: Ocean Surveillance Test

Encl: (1) OP-0923E BYE-66457/70 of 30 NOV 1970

1. The Director of the National Reconnaissance Office has offered to conduct a test of two NRO SIGINT satellite systems, other than POPPY, to determine the extent to which these systems may contribute to the support of ocean surveillance.
2. ADM HARLFINGER, as Director Program C, has requested the views of the Navy on this offer (enclosure 1). In addition, he desires that you be informed on this matter and believes that NSG, assisted by NRL, should examine this experiment to ensure that all aspects are thoroughly considered.
3.  the Navy's SORS representative, is the point of contact on this exercise with the NRO.



~~TOP SECRET EARPDP~~  
HANDLE VIA BYEMAN CONTROL SYSTEM

Page 1 of 1  
Copy 3 of 5

HANDLE VIA BYEMAN  
CONTROL SYSTEM ONLY

~~TOP SECRET~~

NRL B-000158-70



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

~~EARPOP~~

IN REPLY REFER TO

OP-092E/djb  
BYE-66457/70

NOV 30 1970

HANDLE VIA BYEMAN  
~~CONTROL SYSTEM ONLY~~  
~~TOP SECRET-EARPOP~~  
HANDLE VIA BYEMAN CONTROL SYSTEM

MEMORANDUM FOR DCNO (FLEET OPERATIONS & READINESS)

Subj: Ocean Surveillance Exercise

Encl: (1) Options For Ocean Surveillance Test

1. As a result of the report of the Herzfeld Committee and initiatives taken by the Director, Program C, the NRO has recently conducted a study of its SIGINT assets to determine their capabilities to respond to the ocean surveillance requirement. One of these studies resulted in the URSALA/ROSALI presentation which representatives of your staff received at the NRO.

2. After discussions at the NRO, Dr. McLucas has offered to conduct a test of two other SIGINT satellite systems, TRIPOS/SOUSEA and STRAWMAN, to determine the extent to which these on-going systems might support ocean surveillance. The exercise, agreed to by NSA, calls for QRC processing of the data at [ ] the NSA facility at [ ]

3. The NRO has requested that the Director, Program C, present options to the Navy for the conduct of this test, and ascertain the Navy's desires with regard to this test. Accordingly, enclosure (1) lists options for the conduct of this test. Additionally, the NRO has requested that the Navy send a representative to [ ] during the exercise to assess its results.

4. It is requested that the Director, Program C, be advised of the Navy's desires with respect to these options, and that a suitable starting date be established.

*F. J. Hanffinger*  
F. J. HANFINGER, ADM, USN  
DIRECTOR, PROGRAM C

Copy to:  
OP-07

~~TOP SECRET-EARPOP~~  
HANDLE VIA BYEMAN CONTROL SYSTEM

HANDLE VIA BYEMAN  
CONTROL SYSTEM ONLY

Page 1 of 1  
Copy 1 of 1

~~EARPOP~~  
8  
8  
ENCL (1)

~~TOP SECRET EARP~~

HANDLE VIA BYEMAN

OP-092E/djb

~~CONTROL SYSTEM ONLY~~

BYE-66457/70

~~TOP SECRET EARP~~

HANDLE VIA BYEMAN CONTROL SYSTEM

\*OPTIONS FOR OCEAN SURVEILLANCE TESTOption 1

Task only against the 1 and 2 priority areas, i.e., Mediterranean and North Atlantic. All this involves is turning TRIPOS/SOUSEA, STRAWMAN, and POPPY on a little earlier and off a little later. No expedited delivery, processing, or reporting.

Options 2, 3, and 4

Same as Option 1 but have either expedited delivery, processing, or reporting.

Option 5

Task ocean-wide but no expedited delivery, processing, or reporting.

Options 6, 7, and 8

Same as Option 5, with either expedited delivery, processing, or reporting.

\*Options 1 and 5 test NRO capability to collect the data the Navy needs. The other options address the timeliness of NSA response. From recent Mid-East, Korean, and East German exercises, a fairly good coefficients on delivery, processing, and reporting times have been established.

~~TOP SECRET EARP~~

HANDLE VIA BYEMAN CONTROL SYSTEM

Page 1 of 1  
Copy 6 of 9

6

HANDLE VIA BYEMAN  
CONTROL SYSTEM ONLY

Enclosure (1)

~~TOP SECRET EARP~~