

ORIGINATOR (When filled in)

DATE

*Handwritten initials and date: 7/16/71*

ORIGINATOR: (26-19)  
SERIAL NO.: 827-3104-71

ENCLOSURES:  
(1) ...  
(2) ...

DATE REC'D IN NRL: 30 Jun 1971  
COPIES REC'D: One  
COPY NOS.: 1  
RECEIPT NUMBER: 11-2100

*D 225-227*

SUBJECT: Technical Operations Group (TOG) Meeting

ROUTE TO	* COPY NO.	WITH ENCLS.	SIGNATURE	DATE OUT	DATE RETURNED	ROUTE TO	* COPY NO.	WITH ENCLS.	SIGNATURE	DATE OUT	DATE RETURNED
			<i>[Signature]</i>								
			<i>HR</i>		<i>7/11/71</i>						
									<i>[Redacted]</i>		
			<i>BDM</i>						<i>[Redacted]</i>		

*Please discuss with me 8/1/00*

NRL INCOMING DOCUMENT



B093-71



1



BYE-52249-71

*5/27/71 TO R MTG*

PROJECTS OFFICE, ROOM 222, BLDG. 43. CH.

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

ACTION TAKEN BY  
DESTRUCTION REPORT NO.  
FINISHED FILE

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

(When filled in)

HANDLE VIA **BYEMAN**  
CONTROL SYSTEMDEPARTMENT OF THE NAVY  
NAVY SPACE PROJECT OFFICE, PM-16  
WASHINGTON, D.C. 20360IN REPLY REFER TO  
PM-16:RKG  
3 June 1971~~TOP SECRET EARPOP~~MEMORANDUM FOR Director, Naval Research Laboratory  
Director, National Security Agency  
Director, Central Intelligence Agency  
Director, National Reconnaissance Office  
Commander, Naval Security GroupSubj: POPPY Technical Operations Group (TOG) Meeting;  
report ofEncl: (1) List of Attendees  
(2) TOG Agenda

1. A TOG meeting was held at 0930, 27 May 1971, at Jefferson Plaza #1. The list of attendees and the agenda are forwarded as Enclosures (1) and (2).

2. POPPY Charter

a. Program Office - At a working level meeting the program office, NRL, NSA, and NSG reviewed a Management Agreement and organizational responsibilities for the POPPY system. The Management Agreement has been forwarded to the NRO for approval. The specific organizational responsibilities will be promulgated following approval of the Management Agreement.

3. 7105/7106/7107 Status

a. NRL - The 7105 ALFA/BRAVO spacing is now [ ] with a closing rate of [ ] per day. The risk in thrusting [ ] is very low, the thruster nozzle is clogged, and there is only a fraction of the original thrust available; therefore, any change in closure rate will be very gradual. The fuel supply is adequate. The 7105 CHARLIE/DELTA spacing is now [ ] with a closing rate of [ ] The drag tendency for this [ ] is toward closure. There is no significant change in the health of any of the 7105 payloads, but the reduced tasking for 7105 CHARLIE should continue. The 7106 CHARLIE payload continues to function normally. Mission 7107 construction continues on schedule.

4. 7105 Spacing/Thrusting

a. NSA - The minimum allowable spacing for data processing is [ ]

b. NRL - The risk of thrusting the 7105 BRAVO payload is very low.

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Pg 1 of 3~~TOP SECRET~~  
~~EARPOP~~

NRL B-00093-71 WA 22044

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CONTROL SYSTEM

c. Action: SOC will issue instructions to thrust the 7105 BRAVO payload with the goal of changing the relative speed from the present closure rate to a small opening rate.

5. 7105/7106 Operational Report

a. NSG

(1) Throughout April, Selors (Shipborne Emitter Location Reports) and Supplementary Location Reports reflected a continuing rise in Soviet naval emitter activity. On 6 April, a group of Soviet units including a Kresta CLGM, a Sverdlov CL, 2 Kanin DDGs, a Kotlin DDG, and 5 submarines departed the Melilla anchorage in the Mediterranean, arriving in the Barents Sea on 20 April. POPPY provided daily locations on the Soviet units. During this 15-day transit, all of the surface combatants were intercepted. Through these intercepts it appeared that only one unit at a time operated its air search radar; however, since all units were intercepted, it appears the air search role was traded among the ships.

(2) During the last week of April, while Soviet units were conducting anti-carrier and ASW operations in the Mediterranean, [ ] reported more shipborne locations than in any other weeks period this year. POPPY provided daily locations on the Leningrad CHG during this exercise. There was also a large increase in shipborne emitter activity in the Barents and Black Seas during this period.

(3) At the end of the exercise, the Selor Reports dropped sharply, reflecting a reduction in emitter activity, with [ ] reporting fewer shipborne locations in a weeks time than at any other time this year. The shipborne emitter activity continues at a low level with most of the Soviet Mediterranean combatants either in port or at fleet anchorages.

(4) A review of the ocean surveillance tasks shows that POPPY has fingerprinted and located [ ] radars on 32 of the 38 missile equipped major combatants in the Baltic, Black, and Northern Fleets. [ ] radars on 11 of the 12 missile equipped major combatants in the Pacific Fleet have also been fingerprinted and located.

(5) POPPY also made intercepts of the high interest [ ] (SA-6) emitter in the UAR. Out of a total of 48 intercepts reported to NSA, POPPY reported a total of 40 locations from 15 April to 4 May.

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6. [Redacted]

[Redacted]

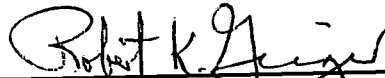
8. [Redacted]

a. NSG - The computer has been installed at [Redacted] and the station will soon start a 30-day technical phasing period during which time reports will be submitted to NSA for evaluation. When NSA determines that the data being produced is as desired, the site will be made fully operational.

9. [Redacted]

a. Action:

[Redacted]



ROBERT K. GEIGER  
Captain, USN  
Director, Program C

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LIST OF ATTENDEES

CAPT GEIGER  
[Redacted]

PROGRAM DIRECTOR  
PROGRAM DIRECTOR'S STAFF  
PROGRAM DIRECTOR'S STAFF

MR LORENZEN  
MR HELLRICH  
MR LORENZEN

NRL  
NRL  
NRL

[Redacted]

NRO(SOC)

MR CLARKE  
[Redacted]

CIA  
CIA

[Redacted]

NSG

Encl (1), BYE 52249/71  
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TOG AGENDA

0930, 27 MAY 1971

1. CHARTER (PROGRAM OFFICE)
2. 7105/7106/7107 STATUS (NRL)
3. 7105 SPACING/THRUSTING (NRL/NSA)
4. 7105/7106 OPERATIONAL REPORT (NSG)
5. 7105/7106 PROCESSING HIGHLIGHTS (NSA)
6.
7.
8.

Enclosure (2),  
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