CONTROL SYSTEM ONLY

Approved for Release: 2024/06/13 C05026377/
NRL SPECIAL FROJECTS CONTROL NO.

HANDLE VIA BYEMAN (WIGONTEDL)SYSTEM ONLY

NRL B-00128-72 DATE 15 June 1972

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### Handle Via Indicated Controls

## BYEMAN

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

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### 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. BOO 128-72



Excluded from automatic downgrading and declassification

## DEPARTMENT OF THE NAVY NAVY SPACE PROJECT OFFICE, PM-16 WASHINGTON, D.C. 20360

OP HANDLE VIA BYEMARI

PM-16-02:BCT BYE-52,249/72 15 June 1972

MEMORANDUM FOR DIRECTOR, NATIONAL RECONNAISANCE OFFICE

Subj: Program "C" POPPY Financial Report for Months of

March and April 1972

Ref: (a) DNRO memo of 9 June 1971 (BYE-12843-71)

(b) WHIG 0729 of 31 May 1972

Encl: (1) FY 1972 Monthly Financial Status Report of Program "C" POPPY Funds for March and April 1972

1. Enclosure (1) provides the status of FY 1972 POPPY funds as of 30 April 1972 as required by reference (a).

2. The \$12,323.3 K DNRO approvals in the summary page of enclosure (1) consists of the following documentation/considerations:

AMOUNT	SAMSO <u>MIPR</u>	REMARKS
\$12,051,000	FY 76167200301	Procure hardware for SAFSP
250,000	FY 76167200320	Provide technical support
30,000	FY 76167200302	Procure device to destroy classified material for SAFSP
25 <b>,</b> 000	FY 76167200303	Provide for operational support of ground activities for SAFSP
- 285,100		Reprogramming to partialy fund MSD (multiple Satelite
- 11,600		Dispenser) Increase in FY 1971 carry
264,000	•	over NRO funding to partialy fund MSD
\$12,323,300		TOTAL

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Page 1 of 2 Pages Copy 3 of 5 Copies HANDLE VIA BYEMAN CONTROL SYSTEM

3. Enclosure (1) indicates that 69.8% of approved NRO funds have been obligated ( $\$8.60 \mathbb{M} \div \$12.32 \mathbb{M}$ ) and that 71.3% of available funds have been obligated whereas 83.3% of the fiscal year has passed. The reason for the apparent difference in obligations vs point in time results from time required to negotiate and associated MSD (Multiple Satellite Dispenser) efforts. The NRL (Naval Research Laboratory) has indicated that most of the funds currently available will be obligated prior to 30 June 1972. However, the \$264,000 approved by reference (b) but which has not been received by Program "C" or the NRL will probably not be obligated until sometime after 30 June 1972. Nevertheless, every effort will be made to expeditiously obligate these funds upon receipt.

Phlengi

Copy to: NRO (LTCOL WALECKA) NRL (MR. REID MAYO)

> SECRET EARPOP HANDLE VIA BYEMAN CONTROL SYSTEM

BYE-52,249/72 Page 2 of 2 Pages Copy 3 of 5 Copies

Date: 15 June 1972

FY 1972 MONTHLY FINANCIAL STATUS REPORT OF PROGRAM C POPPY FUNDS FOR MAR AND APR 1972 (\$ 's IN 000's)

	EARPOP HANDLE VIA BYE		. DNRO Ap	provals		<u>0</u> 61	.igations	<u>.</u>
1.	CONTROL SYST POPPY - General	M Dir C Budgeted \$ 11522	Initial \$ 6193	<u>Changes</u> <b>\$+5157.9</b>	Total 9ther Fund \$11350.92	$\frac{3/72}{$623.2}$	\$3 <sup>46.5</sup>	*To Date \$7888.8
2.	POPPY - Augmentation	1002	750	+ 18.0	\$ 768.0 <sup>2</sup> /\$ 185.0 <sup>3</sup>	70.5	208.0	715.0
3.	POPPY - Totals	12524	6943	+5175.9	12118.9	693 <b>.7</b>	554.5	8603.8
4.	Carry-Over from FY 1971 Estimated Actual	(- 48) - 48	(- 48) - 48	(- 11.6) - 11.6	(- 59.6) - 59.6			
5.	Multiple Satellite Dispenser a. Maneuverable Satellite b. NRL Salaries	4/ ( 1661) 1443 218	(-) - -	(+ 264.0) + 264.0	(+ 264.0) ( 1100.0 + 264.0 1100.0	)		
• •	FY 1972 Totals	\$14137	\$6895	+5428.3	12,323.3 \$1,285.00	\$693.7	554.5	8603.8

- 1/ No part of the \$250.0K included herein for technical support shall be used for FCRC effort
- 2/ Approved funding does not reflect \$185.0K required for Ground Station Electronic System costs which were referred to NSA for program and funding action.
- 3/ P.O. 2-0088 provided \$185.OK of NSA funds for funding of PDE priority sorting modules. (Refer NSA Reqn W5720278)
- 4/ Director Program "C" memo to DNRO of 30 Aug 1971 (BYE 52270-71) requested \$500.0 in FY 1972 for maneuverable shuttle now referred to as MSD (Multiple Satellite Dispenser). Director Program "C" memos to DNRO of 27 Mar 1972 (BYE 52212-72) and 26 Apr 1972 (BYE 52223-72) increased the FY 1972 initial requirements for the MSD to \$1,661.0kand indicated that additional funding of \$1,364.3kwould be required over and above proposed regrogrammings of \$285.1k and after giving consideration to additional FY 1971 carry over of \$11.6k (\$59.6k vice \$48.0k). The following summary 1s the funding sources for the approved MSD program:

AMOUNT	(K)
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285.1

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264.3

949.0

151.0

11.6

\$1661.0

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HANDLE VIA BYEMAN CONTROL SYSTEM

#### REMARKS

Reprogram General POPPY funds \*

Program "A" to increase MIPR FY 76167200301

Navy Funding from P.O. 2-1066 (amend #4)

Navy PM-16 will provide from residual FY 1972 funds if available.
Increase in FY 1971 Carry over (\$59.6 K vs \$48.0 K)

TOTAL

BYE-52,249/72 Page / of 3 Pages Copy 3 of 5 Copies Enclosure (1) Approved for Release: 2024/06/13 C05026377



### HANDLE AIY RAFIA

CONTROL SYSTEM

Prepared by: Date:

FM-16-02:BCT

FY 1972 MONTHLY FINANCIAL STATUS REPORT OF PROGRAM C POFFY FUNDS FOR MAR AND AFR 1972 (\$ 's in 000's)

	Dir C Budgeted	DNR Initial	O Approval: Changes	s Total	0bl1 3/72	gations 4/72	To Date	Remarks
POPPY General (Part I)								·
I. Flight Systems	\$6322	\$2055	+4061.9	6116.9	297.8	138.5	4112.6	
A. Mission 7107	2055	2055	- 112.1	1942.9			1932.8	
<ol> <li>ELINT Payload</li> <li>Spacecraft</li> </ol>	300 . (155)	300 (155)	- 112.1	187.9 (155.0)	( - )	( - )	187.9 (155.0)	
<ul> <li>a. Command/Control</li> <li>b. Telemetry</li> <li>c. RF Systems</li> <li>d. Power Supply</li> <li>e. Attitude Control</li> <li>f. Station Keeping</li> </ul>	22 18 25 16 50 24	22 18 25 16 50 24		22.0 18.0 25.0 16.0 50.0 24.0			22.0 18.0 25.0 16.0 50.0 24.0	•
<ol> <li>NRL Salaries &amp; Overhead</li> <li>Miscellaneous Materials,</li> <li>Travel and shipment</li> </ol>	1105 495	1105 ·		1105.0 495.0	- , -	<del>-</del> -	1105.0 484.9	

II.	Ground Stations (Dev/Investment)	2990	2334	+ 493.0	2827 0	197.9 <sup>c</sup> /135.3 <sup>c</sup> /	1838.0 <sup>c</sup> /
11.	dround bearions (Dev) investmently	. 2330	2334	<del>*</del> 493.0	2021.0	191.9- 133.3-	1030.0
	A. Electronic Systems B. NRL Salaries & Overhead	1088 987	673 867	+ 345.0 + 147.0	1018.0 1014.0	71.3 18.6 92.0 86.1	618.0 770.5
	C. Miscellaneous Materials, Travel and Shipment D. A-D Systems	840 75	750 44	- 30.0 + 31.0	720.0 <u>a</u> / 75.0	34.5 <sup>c</sup> / 30.0 <sup>c</sup> / 0.1 0.6	430.2 <sup>c</sup> / 19.3
III.	Ground Station (Operating)	277	274	- 34.0	240.0	25.6 15.4	174.7
	A. Current Systems, O&M B. New and Replacement Systems	240 37	240 34	- 30.0 - 4.0	210.0 30.0	10.2 14.4 15.4 1.0	153.3 21.4
IV.	Facilities (Investment)	733	430	+ 217.0	647.0 <sup>b</sup> /	$61.9^{a/}$ $37.3^{a/}$	418.4 <u>a</u> /
	A. Special Facilities B. Test Equipment			· · · .		60.1 <sup>d</sup> / 4.3 <sup>d</sup> / 33.0	112.2 <u>d</u> / 306.2
٧	Services (Operational) .	1200	1100	+ 170.0	1270.0	10.0 20.0	1169.1
	A. Contractor Services B. Computer Services	850 350	825 275	+ 75.0 + 95.0	900.0 370.0	10.0 - 20.0	850.0 319.1
VI.	Studies and Support Requirements e/		· · · ·	+ 250.0	250.0	30.0 -	176.0
	A. Technical Support	<del></del>		+ 250.0	250.0	30.0	30.0
	TOTALS						<u> </u>

Includes \$25.0K provided to NSG by MIPR FY 76167200303 of 22 July 1971 for certain operational support costs. Includes \$30.0K provided to NSG by MIPR FY 76167200302 of 22 July 1971 for procurement of device to destroy classified material.

Reflects NSG obligations of \$20.4K thru 3/72 and \$21.0K thru 4/72.
Reflects NSG obligation of \$24.9K thru 3/72 and \$28.4K thru 4/72.
Reflects Program "C" Technical Support funds provided by N30 in November 1971.
Reflects approved reprogrammings of \$285.1 identified in BYE-52212-72.

BYE-52,249/72
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HANDLE VIA BYFMAN

**CONTROL SYSTEM** 

# SECRET EARPOP HANDLE VIA BYEMAN CONTROL SYSTEM

Approved for Release: 2024/06/13 C05026377

Prepared by: PM-16-02:BCT Date; PM-16-02:BCT

FY 1972 MONTHLY FINANCIAL STATUS REPORT OF PROGRAM C POPPY FUNDS FOR MAR AND APR 1972 (\$'s in 000's) $^{1}$ /

· .		Dir C Budgeted		RO Approv Changes		Other Funding	Obligations 3/72 4/72		Remarks
	Augmentation Ocean veillance (Part II)							•	
I.	Flight Systems	<u>\$ -</u>	_ \$	\$ -	\$ -		\$ - \$ -	\$	-
II.	Ground Station (Dev/ Investment)	815	630	<u>-</u>	630	185.02/	70.5 199.6	688.6	_
	A. Electronic System B. NRL Salaries & Overhea C. Miscellaneous Material		388 60	-70 +70	318 <u>1</u> / 130	′ 185.0 <u>2</u> /	63.0 174.4 4.0 4.5	399.5 125.0	•
	Travel and Shipment D. A-D Systems	41 141	41 141		41 141	·	3.5 3.3 - 17.4	41.0 123.1	
·III.	Ground Station (Operating)	48	30	+18	48		_ 8.4	26.4	<u>.</u> .
<b>:</b>	A. Current Systems, O&M B. New and Replacement Systems	- 48	- -	- +18	<del>-</del> 48		 - 8.4	26.4	· .
.v.	Facilities (Investment)	49	· ·	· · · · · · <u>-</u> · ·	· · · · <u>-</u> · ·	<u></u>	· · · · · · · · · · · · · · · · · · ·		<u>-</u>
	A. Special Facilities B. Test Equipment					- · · · · · · · · · · · · · · · · · · ·	•	•	
v.	Services (Operational)	90	90	<u> </u>	. 90	· · · <u>-</u> · · · · ·			_
	A. Contractor Services B. Computer Services TOTALS	90 \$1002	90 \$ 750	- - \$+18		- 185.02/	\$70.5\$208.0	- \$715.0	· <u>-</u>

Approved funding does not reflect \$185 K referred to NSA for program and funding action. However, it does reflect reprogramming of \$70.0 K from line item IIA to IIB as approved by WHIG Cite 0165 Feb 1972.

P. O. 2-0088 provided \$185.0 K of NSA funds for funding of PDE priority sorting modules. (Refer NSA Regn. W5720278)

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CONTROL SYSTEM