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NRL SPECIAL PROJECTS CONTROL NUMBER

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SUBJECT  
FY 72 INITIAL PROG APPROVALS

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NRL INCOMING DC



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BYE-12843-71

DNRO FY72 Initial  
Program Approval

~~(S)~~ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

JUN 9 1971

MEMORANDUM FOR THE DIRECTOR, PROGRAM C

SUBJECT: FY 1972 Initial Program Approvals

Initial approvals for fiscal year 1972 for the POPPY program are furnished in the attachment.

The significant increase in funding requests in relation to the President's Budget, and the continual cost growths in each launched POPPY, are cause for concern. Alternative approaches must be examined, and costs minimized.

The Director, Program A has been instructed to furnish the fund authority in early July against these initial approvals.

*John L. M. Lucas*  
JOHN L. MCLUCAS  
Director

Attachment

D224

POPPY

HANDLE VIA

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CONTROL SYSTEM~~TOP SECRET~~EXCLUDED FROM AUTOMATIC REGRADING  
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NRL

SIGINT POPPY (Dir. C)FY 1972 Initial Approvals  
(Thousands)

	<u>Dir. C</u> <u>Submission</u>	<u>DNRO Initial</u> <u>Approval</u>
<u>Mission 7107:</u>		
<u>Spacecraft:</u>		
ELINT Payload	\$ 300	\$ 300
Command/Control	22	22
Telemetry	18	18
RF Systems	25	25
Power Supply	16	16
Attitude Control	50	50
Station Keeping	24	24
NRL Salaries and Overhead	1,105	1,105
Misc. Materials & Travel	<u>495</u>	<u>495</u>
Subtotal	2,055	2,055
<u>Ground Station (Development/Investment):</u>		
Electronic System }	618	618
Antenna Systems }	55	55
NRL Salaries and Overhead	867	867
Misc. Materials & Travel	750	750
A-D Systems	<u>75</u>	<u>44</u>
Subtotal	2,365	2,334
<u>Ground Station (Operating):</u>		
Current Systems, O&M	240	240
New and Replacement Systems	<u>37</u>	<u>34</u>
Subtotal	277	274
<u>Facilities (Investment)</u>		
	430	430
<u>Services (Operational):</u>		
Contractor Services	825	825
Computer Services	<u>275</u>	<u>275</u>
Subtotal	1,100	1,100
Mission 7107 Subtotal	6,227	6,193

Approval Basis:

1. While approval has been granted for the requested amounts for NRL Salaries and Overhead for Mission 7107, concern is expressed at the continuously-increasing costs of NRL personnel which exceed costs attributable to pay raises. Director C is requested to analyze experience on personnel

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utilization, personnel needs, overtime, and overhead allocations, and relate such experience to FY 1972 requests. ~~This data will be required before~~  
~~costs can be considered for approval.~~

2. Initial deferrals against A-D Systems and New and Replacement Systems are related to "State College," not previously addressed. ~~Justification~~  
~~is necessary for further consideration.~~

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CONTROL SYSTEM

Dir. C  
SubmissionDNRO Initial  
ApprovalGround Station (Operating):  
New and Replacement Systems

48

30

+18K

Facilities (Investment)

49

0

Services (Operational):  
Computer Services

90

90

Poppy Augmentation Subtotal

1,002

750

Approval Basis:

1. Under Electronic System, only [ ] was included in the President's Budget. Specific justification for other stations is required.

2. Under New and Replacement Systems, "State College" is deferred pending justification.

3. Facilities (Investment) is subject to specific justification as an unbudgeted item.

POPPY Ground Station [ ]

Ground Station (Development/Investment):

Electronic System

76

0

Antenna Systems

7

0

NRL Salaries and Overhead

6

0

Misc. Materials and Travel

2

0

A-D Systems

75

0

166

0

The submission indicated that the "majority" of funding requirements

for [ ] may be deferred to FY 73. Previous planning indicated that [ ] was not a requirement until FY74/75.

Studies and Support Requirements:

Joint Radar System Study

1,000

0

Data Management Concepts

500

0

Aerospace

450

0

Studies and Support Subtotal

1,950

0

Further considerations are necessary on a Joint Radar System Study and Data Management Concepts. In the case of Aerospace, in view of the fact that no funds were budgeted for this, and over-all NRP Aerospace problems, any Aerospace support must come from Navy FCRC ceilings.

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CONTROL SYSTEM

	<u>Dir. C Submission</u>	<u>DNRO Initial Approval</u>
POPPY Gross Totals	14,640	6,943
Less Dir. C Estimated Carryover from FY 1971	<u>-48</u>	<u>-48</u>
FY 1972 Financing	14,592	6,895

General:

1. The Director C request for approvals is \$5,389K above the FY 1972 President's Budget basis, or a 58% increase in itself. Also, an "alert" was stated for a contingency/enhancement plan at a ROM of \$5,100K. When \$8,082K is added as the Director A estimate of FY 1972 costs, POPPY is potentially a total cost of \$27,822K, which compares unfavorably with prior year costs. It is incumbent on Director C to hold down POPPY costs to a mandatory minimum.

2. In FY 1970 and 1971, significant effort and fund reprogrammings were accomplished without referral to the DNRO. Accordingly, the FY 1972 DNRO funding approvals are governing, and no funds may be reprogrammed without the advance written approval of the DNRO. In this regard, monthly financial reports will be expected from Director C, in accordance with arrangements to be made with the NRO Comptroller.

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