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NRL SPECIAL PROJECTS CONTROL NUMBER

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AUGMENTATION OF PROGRAM C FOR OCEAN SURVEILLANCE

1. The program for "Augmentation of Program C for Ocean Surveillance" was initially proposed by Director of Program C in June 1970; it was subsequently reviewed by NSA and then resubmitted by Director of Program C as reference (b) Initial funding approvals were authorized by reference (c) in the amount of \$1220.5K with the portion of the proposal being deferred to FY-72. Initial funding approvals were authorized by reference (c) in the amount of \$1220.5K with the portion of the proposal being deferred to FY-72. In the summary and the financial program for FY-72 and FY-73 for this "Augmentation" effort. It includes an interrogation complex for detailed in Director Program C memo to DNRO on 5 Nov 70, BYE-66442-70. It includes the A-to-D system and the PDE development detailed in Director Program C memo to DNRO of 5 Nov 70, BYE-7749-70. In addition to these items there is included a more realistic estimate of the NRL salary and overhead and the Misc. Mats., Travel and Shipment associated with this effort. In accordance with the guidance of references (e) and (f) the Operating and Maintenance costs for the "New or Replacement" systems are itemized for each site by fiscal year, and explained in the note at the bottom of this page. Note: Breoded for FY-73 is a program for procuring and deploying two SEL Model 86 "second-generation" computer systems for the Pacific arena; one for material second process of the se		The growing for the growth of Disease Office of the growth
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HANDLE VIA BYEMAN CONTROL CHANNELS ONLY

Encl (3) to NRL memo 7920-145:RDM:mab BYE-51903-71

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BUE-059314-94

TOP SECRET

Approved for Release: 2024/06/13 C05026264

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AUGMEN JN OF PROGRAM C FOR OCEAN PRVEILLANCE

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TAP SECRET		<u>FY-71</u>	<u>FY-72</u>	<u>FY-73</u>
I. SPACECRAFT (Development,	Recurring)	. in the second		
A. ELINT Payload			•	
B. Command/Control	•			
C. Telemetry	•		· · · · · · · · · · · · · · · · · · ·	•
D. R.F. Systems E. Power Supply				•
F. Attitude Control	• •	•		•
G. Station Keeping		•		
H. NRL Salaries & Overhead	l ·	•		
I. Misc. Mat., & Travel				
;,			•	•
		 ,		
II. GROUND STATION (Developm	ent/Invest			
A. Electronic System	ient/invest.)	\$ 70.9K	\$ 622.0K	\$ 800.0K
B. Antenna Systems		· , , , , , , , , , , , , , , , , , , ,	R	
C. NRL Salaries & Overhead	1	21.5	60.0	120.0
D. Misc. Mat., & Travel	•	1.5	41.1	175.0
E. A-to-D Systems	•	999.0	141.0	1485.0
		\$1002 OV	\$ 964 JV	\$2500 NV
		\$1092.9K	\$ 864.1K	\$2580.0K
III. GROUND STATION (Operating	,)	•		·
A. Current System, O&M				\$ 57.0K
B. New & Replacement	•		\$ 58.0K*	90.0*
			\$ 58.0K	\$ 147.0K
IV. FACILITIES (Investment			\$ (49.0K)	
V. SERVICES (Operational)				•
A. Contractor Services			:	
B. Computer Services		\$ 80.0K	\$ 90.0K	\$ 100.0K
			f	
		\$ 80.0K	\$ 90.0K	\$ 100.0K
FY Tot		\$1172.9K	\$1061.1K	\$2827.0K
Approv	als	\$1220.5K		
Carryo	over	\$ 47.6K	<u>-\$ 47.6K</u>	•
Propos	ed Budget		\$1013.5K	\$2827.0K
				•
*Breakdown of III R (See text for	or avolanation			

	*Break	d <u>own of H</u>	I.B. (See	e text for	explanat	10n) .		<u> </u>		
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