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TABLE J.

CURRENTLY PROGRAMMED FY-1967 EOB SIGINT SATELLITES

No. of Days	System	Freq. Covered (MHz)	Swath Width (NM)	Looks/day (1 on orbit vehicle)	Looks/day (annual ave.)
120	MG	125-2100	150	0.30*	0.10
60	Setter I	2600-3300	350	0.72	0.12
60	Setter II	2960-3215	350	0.72	0.12
315	Sampan	2000-4000	1400	1.63**	1.43
315	Sousea	8000-12000	1400	1.63	1.43
180	Fanion I	4900-5100	1400	1.63	0.82
180	Tripes I	4000-8000	1400	1.63	0.82
285	Fanion II	4900-5100	1400	1.63	1.30
285	Tripes II	4000-8000	1400	1.63	1.30
180	Fanion III	4900-5300	1400	1.63	0.82
180	Xylene	9000-9300	1400	1.63	0.82
90	Poppy (7104) (See table 2)	"	1900	See table 2	See table 2
315	Poppy (7105)	"	1900	"	"

FY 1967 OPERATIONAL PROGRAM COSTS

System	# Launches	M\$/Launch	Total (M\$)
Multigroup	2	8.0	16.0
Setter	2	5.2	10.4
Sampan/Sousea	1	1.2	1.2
Fanion II/Tripes II	1	1.2	1.2
Fanion III/Xylene	1	1.2	1.2
Poppy (7105)	1	12.0	12.0
TOTAL OPERATIONAL COST			42.0

* Assumes 90% tasked over entire frequency band
 ** All Spinners tasked 50%

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TABLE III

<u>Poppy</u>	<u>Tasked As Is</u>	<u>Full Tasking</u>	<u>Full Task Full Swath (2800)</u>	<u>FSW only</u>
7104	.07	.88	$\rightarrow \frac{6.5}{4.4} = 1.30$ 1.30	.10
7105 (AB)	.26	3.42 1.71	5.05 2.53	.35
7105 (CD)	.32	3.86 $\frac{5.0}{7} = 2.16$	5.70	.47
<u>Spinners</u>				
Sampan	1.43	2.86	5.72	2.86
Sousea	1.43	2.86	5.72	2.86
Fan				1.64
Fanion I	0.82	1.64	3.28	1.64
Tripas I	0.82	1.64	3.28	2.60
Fanion II	1.30	2.60	5.20	2.60
Tripas II	1.30	2.60	5.20	1.64
Fanion III	.82	1.64	3.28	1.64
Xylene	.82	1.64	3.28	
<u>Multigroup</u>				
	.10	.11	.11	.10
<u>Setter</u>				
	.12	.12	.12	.12

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UNCLASSIFIED
EXCEPT WHERE SHOWN
OTHERWISE