

FY-65 Est.

FORM A-1 JOB ORDER ESTIMATE (Spring, FY 1965)

B. Branch

C. Job Order

5430

54 R06-29

A. Title (or brief description of proposed

FOR 3100 USE

D. Sponsors' Project No.

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**Intercept System, Lightweight,
Subminiaturized for Supersonic Vehicles**

*Extrapolated 2nd Qy
Oct 22, 1964*

E. FINANCIAL ESTIMATES: Round dollar estimates to nearest \$100 and express in thousands

COST ELEMENT	Jul '63-June '64		Jul-Dec 1964		Jan-Jun 1965		Jul '65-June '66	
	MW	Amount	MW	Amount	MW	Amount	MW	Amount
DIVISION ROUTINE COSTS:								
1. S-T Pay + Fringe Benef	211	64.3	132	38.9 34.3	138	35.9	270	70.2
2. Overtime	48	10.6	45	3.5 11.0	45	11.0	90	22.0
3. Materials, Travel & Misc.	X	250.0	X	255.0 300.0	X	300.0	X	500.0
SERVICE DIVISION SUPPORT:								
4. ESD Pay etc.	200	33.0	150	28.0 26.1	150	26.1	300	52.2
5. ESD Non-Salary Costs	X	20.0	X	4.9 20.0	X	20.0	X	40.0
6. Other Pay etc. (PW, CBA, etc.)	13	2.0	13	3.8 2.0	13	2.0	26	4.0
7. Other Non-Salary Costs	X	3.0	X	2.0 3.0	X	3.0	X	6.0
APPLIED OVERHEAD:								
8. Gen. & Adm.	472	62.8	34.0	46.2	346	47.1	696	96.7
9. Division Indirect	259	8.5	177	6.0	183	6.2	360	12.6
SUBTOTAL ROUTINE								
10. Lines (1) through (9)	X	454.2	X	397.3 448.6	X	451.3	X	803.7
MAJOR CONTRACTS & PROCUREMENTS								
11. & PROCUREMENTS	X	1076.0	X	634.8 675.0	X	500.0	X	845.0
TOTAL								
12. (Line 10 + Line 11)	X	1530.2	X	1032.1 1123.6	X	951.3	X	1648.7
13. Summer Employee Man-Weeks incl. in Line 1	X		X		X		X	
14. WAE Man-Weeks included in Line 1	X		X		X		X	

BELOW THIS LINE FOR CODE 3100 USE ONLY

	FY 1964 Budget	Extrapolation FY '64			Division Request FY '65			Proposed Budget FY '65		
		ONR	Other	Total	ONR	Other	Total	ONR	Other	Total
Reg. M-Y	5.9									
R.P.M.										
Route time	496.2									
Maj. Proc.	2,321.0									
Total	2,817.2									

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HANDLE VIA BYEMAN CONTROL SYSTEM ONLY

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F. SOURCES OF FINANCIAL SUPPORT: (FISCAL YEAR 1965)

Please indicate FY 1965 support information on the chart below. Funds for separate tasks from the same Bureau should be adequately identified. Note that one column requests a percentage, the next a dollar amount.

Bureau or Agency, Task	% Should Support	Probable Support \$	Bureau Engineer		Basis of Expectation e.g. letter, fonecon
			Code	Name	
BuWeps	100	2074.9	RTPA-30	S. Hubbard	
GENERAL ONR					
TOTAL	100	2074.9			

G. COMMENTS RE FINANCIAL SUPPORT, CO-OP JOBS, & EXTRAORDINARY ROUTINE COSTS

[Empty box for comments]

H. MAJOR CONTRACTUAL SERVICES AND PROCUREMENTS (ITEMS OF \$5,000 OR MORE)

DESCRIPTION	TOTAL FY 1964		1st HALF FY '65		2nd HALF FY '65		TOTAL FY 1966
	Jul '63-June '64	Jul-Dec 1964	Jan-Jun 1965	Jul-Dec 1964	Jan-Jun 1965	Jul '65-June '66	
Field Site UpDating	<u>Gone</u>	<u>To Go</u>		June 9/31/64 (100)			
Timing System	20.0		25	100.0 25	20.0 150	50.0	
Receiving System	20.0		30	100.0 25	20.0 100	50.0	
Command System	20.0	10.0	10	20.0	10.0 10	20.0	
Recording System	40.0		35	50.0 40	20.0 100	60.0	
Quality Control Analysis							
Spinning Head System	100.0		85	36	25.0 +50	20.0	
PRF Sort System	60.0	10.0		30	25.0 +75	20.0	
Presentation System		10.0		10	25.0 75	25.0	
Recording System	46.0			25	30.0 80	25.0	
FLITE Experiment	300.0	200.0	168.8	250.0 45	150.0 150	200.0	
RandD				30.0	20.0 50		
Frequency				15	10.0 10	25.0	
Pulse Amplitude					50.0 50	75.0	
New Data Frequency	125.0			50.0 10	50.0 50	100.0	
Test Equipment	35.0	25.0		50.0 25	50.0 50	100.0	
Hybla Valley	40.0	15.0		25.0	20.0 20	75.0	
TOTAL			350.8	280	1000	845.0	
(Same as Line 11)	1076.0	270.0	675.0		-500.0	798.0	

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Please indicate FY 1965 support information on the chart below. Funds for separate tasks from the same Bureau adequately identified. Note that one column requests a percentage, the other a dollar amount.

Bureau or Agency, Task	% Should Support	Probable Support \$	Bureau Engineer		Basis of Expectation e.g. letter, fonecon
			Code	Name	
<i>Bu wraps</i>	100	2020.9	RTDA	S. M. ...	
GENERAL ONR					
TOTAL	100	2020.9			

G. COMMENTS RE FINANCIAL SUPPORT, CO-OP JOBS, & EXTRAORDINARY ROUTINE COSTS

H. MAJOR CONTRACTUAL SERVICES AND PROCUREMENTS (ITEMS OF \$5,000 OR MORE)

DESCRIPTION	TOTAL FY 1964		1st HALF FY '65	2nd HALF FY '65	TOTAL FY 1966
	Jul '63-June '64	Jul-Dec 1964	Jan-Jun 1965	Jul '65-June '66	
Field site Uplinking	20.0		20.0		50.0
Timing	20.0		20.0		50.0
Receiving sys	20.0	10.0	20.0		50.0
Command sys	40.0		20.0		60.0
Recording sys					
Quality Control Analysis	100.0				20.0
PREPARE	60.0	10.0	25.0		20.0
Recording	40.0	10.0	30.0		25.0
FLITE Experiment	300.0	20.0	250.0	150.0	200.0
R#7			30.0		25.0
Frequency				10.0	25.0
Pulse				50.0	75.0
New Data Frequency	125.0		50.0	50.0	175.0
Test Equipment	35.0	25.0	50.0	50.0	160.0
Hybrid	25.0	15.0	25.0	25.0	75.0
TOTAL	1081.0		625	500.0	1125

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