

Interoffice

National Radio Astronomy Observatory

Charlottesville, Virginia

June 9, 1982

To: 12-m Working Group

From: H. Hvatum

Subject: New Allocations

12 METER MILLIMETER WAVE TELESCOPE
MEMO No. 170

Here are the new allocations (column 2) adjusted according to the new estimate to complete (the exercise we just completed)

The fiscal reports for May and perhaps June (I don't know why the fiscal time constant is so large) might not show these allocations, but don't worry.

Attachment

12m

WRITE ®

		1	2	3	4
		Allocation	Cost est.		
			820601		
			Ver allocation		
1					
2	911				
3	.1				
4	.2				
5	.3				
6					
7					
8	912				
9	.1				
10	.2				
11	.3				
12	.4				
13					
14					
15	913				
16	.1				
17	.2				
18	.3				
19	.4				
20	.5				
21	.6				
22					
23					
24	914				
25	.1				
26	.2				
27	.3				
28	.4				
29	.5				
30	.6				
31	.7				
32	.8				
33	.9				
34					
35					
36					
37					
38					
39					
40					

Backlog structure

911	.1	Design & drafting	224	1000
	.2	Material and Fab	75000	74000
	.3	Miscellaneous	24000	4000
		Σ	99224	79000

Green Bank Assy

912	.1	Reflector Support	2485	3600
	.2	Panel Mounting Hardw	3000	1000
	.3	Miscellaneous	1953	2000
	.4	Shipping to Tucson	5000	16000
		Σ	12438	22600

Surface Panels

913	.1	Material and Fab	168000	166000
913	.2	Reference Jig	9505	9500
	.3	Measuring Template	2315	5300
	.4	Data System	3420	1500
	.5	Miscellaneous	4053	2000
	.6	Shipping	5000	10000
		Σ	192293	194300

Site Installation

914	.1	BUS assy	25000	6000
	.2	Equipment Rental	30000	23000
	.3	Modify Buildings	19000	25000
	.4	Install New Reflector	18000	10000
	.5	Install Panels	7000	8000
	.6	Adjust Panels	3000	3000
	.7	Recabling, Repainting etc	8000	8000
	.8	Holographic measure		25000
	.9	Miscellaneous		10000
			110000	118000

Contingency

		65000	65000
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		$\Sigma \Sigma$	478955	478955
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