

National Radio Astronomy Observatory

36 Foot Telescope Improvements
October 31, 1981

HH

	<u>1981 Allocation</u>	<u>Total Committed This Month</u>	<u>Total Expended & Committed YTD</u>	<u>Uncommitted Balance</u>
<u>Backup Structure</u>				
2.911.1 Design & Drafting	10,000	-	9,776	224
2.911.2 Material	29,000	-	-	29,000
2.911.3 Fabrication	68,000	-	-	68,000
2.911.4 Shipping to Green Bank	2,000	-	-	2,000
Sub-Total	<u>109,000</u>	-	<u>9,776</u>	<u>99,224</u>
<u>Green Bank Assembly</u>				
2.912.1 Reflector Support	4,000	1,515	1,515	2,485
2.912.2 Panel Mounting Hardware	3,000	-	-	3,000
2.912.3 Miscellaneous	2,000	-	47	1,953
2.912.4 Shipping to Tucson	5,000	-	-	5,000
Sub-Total	<u>14,000</u>	<u>1,515</u>	<u>1,562</u>	<u>12,438</u>
<u>Surface Panels</u>				
2.913.1 Panel Material and Fabrication	168,000	562	166,385	1,615
2.913.2 Reference Jig	10,000	8,437	8,885	1,115
2.913.3 Measuring Template	7,000	595	3,100	3,900
2.913.4 Data System	7,000	3,236	3,580	3,420
2.913.5 Miscellaneous	5,000	-	282	4,718
2.913.6 Shipping	5,000	-	-	5,000
Sub-Total	<u>202,000</u>	<u>12,830</u>	<u>182,232</u>	<u>19,768</u>
<u>Site Installation</u>				
2.914.1 B.U.S. Assembly	25,000	-	-	25,000
2.914.2 Equipment Rental	30,000	-	-	30,000
2.914.3 Remove & Modify Existing Structure	19,000	-	-	19,000
2.914.4 Install New Reflector	18,000	-	-	18,000
2.914.5 Install Panels	7,000	-	-	7,000
2.914.6 Adjust Panels	3,000	-	-	3,000
2.914.7 Recabling, Repainting, etc.	8,000	-	-	8,000
Sub-Total	<u>110,000</u>	-	-	<u>110,000</u>
<u>Contingency</u>				
Miscellaneous	15,000	-	-	15,000
Sub-Total	<u>15,000</u>	-	-	<u>15,000</u>
Total Budgeted	<u><u>450,000</u></u>	<u><u>14,345</u></u>	<u><u>193,570</u></u>	<u><u>256,430</u></u>

12 METER MILLIMETER WAVE TELESCOPE
 MEMO NO. 99

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	<u>Allocation</u>	<u>Total Committed This Month</u>	<u>Total Expended & Committed YTD</u>	<u>Uncommitted Balance</u>
<u>Labor</u>				
2.911.0 Backup Structure	-	-	-	-
2.912.0 Green Bank Assembly	-	-	725	-
2.913.0 Surface Panels	-	-	1,459	-
2.914.0 Site Installation	-	-	-	-
Total	-	-	2,184	-