

National Radio Astronomy Observatory

2

36 Foot Telescope Improvements
November 30, 1981

	<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	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>1,562</u>	<u>12,438</u>
<u>Surface Panels</u>				
2.913.1 Panel Material and Fabrication	168,000	(562)	165,823	2,177
2.913.2 Reference Jig	10,000	(8,195)	690	9,310
2.913.3 Measuring Template	7,000	1,584	4,684	2,316
2.913.4 Data System	7,000	-	3,580	3,420
2.913.5 Miscellaneous	5,000	448	730	4,270
2.913.6 Shipping	5,000	-	-	5,000
Sub-Total	<u>202,000</u>	<u>(6,725)</u>	<u>175,507</u>	<u>26,493</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>450,000</u>	<u>(6,725)</u>	<u>186,845</u>	<u>263,155</u>

 12 METER MILLIMETER WAVE TELESCOPE
 MEMO No. 106

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	<u>1981 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	-	-	3,982	-
2.914.0 Site Installation	-	-	-	-
Total	-	-	<u>4,707</u>	-