

National Radio Astronomy Observatory  
 12 Meter Replacing  
 January 31, 1982

	<u>1982 Allocated</u>	<u>January Expended</u>	<u>Expended Year to Date</u>	<u>Unexpended Balance</u>	<u>Commitments</u>	<u>Uncommitted Balance</u>
<b>Backup Structure</b>						
2.911.1 Design & Drafting	224	-0-	-0-	.2	-0-	.2
2.911.2 Material & Fabrication	75,000	-0-	-0-	75.0	71.1	3.9
2.911.3 Miscellaneous	24,000	-0-	-0-	24.0	-0-	24.0
Sub-Total	99,224	-0-	-0-	99.2	71.1	28.1
<b>Green Bank Assembly</b>						
2.912.1 Reflector Support	2,485	-0-	-0-	2.5	-0-	2.5
2.912.2 Panel Mounting Hardware	3,000	-0-	-0-	3.0	.1	2.9
2.912.3 Miscellaneous	1,953	-0-	-0-	2.0	-0-	2.0
2.912.4 Shipping to Tucson	5,000	-0-	-0-	5.0	-0-	5.0
Sub-Total	12,438	-0-	-0-	12.5	.1	12.4
<b>Surface Panels</b>						
2.913.1 Panel Material & Fabrication	168,000	-0-	-0-	168.0	165.8	2.2
2.913.2 Reference Jig	9,505	-0-	-0-	9.5	9.2	.3
2.913.3 Measuring Template	2,315	-0-	-0-	2.3	.1	2.2
2.913.4 Data System	3,420	-0-	-0-	3.4	-0-	3.4
2.913.5 Miscellaneous	4,053	-0-	-0-	4.0	-0-	4.0
2.913.6 Shipping	5,000	-0-	-0-	5.0	-0-	5.0
Sub-Total	192,293	-0-	-0-	192.2	175.1	17.1
<b>Site Installation</b>						
2.914.1 B.U.S. Assembly	25,000	-0-	-0-	25.0	-0-	25.0
2.914.2 Equipment Rental	30,000	-0-	-0-	30.0	-0-	30.0
2.914.3 Remove & Modify Existing Structure	19,000	-0-	-0-	19.0	-0-	19.0
2.914.4 Install New Reflector	18,000	-0-	-0-	18.0	-0-	18.0
2.914.5 Install Panels	7,000	.4	.4	6.6	-0-	6.6
2.914.6 Adjust Panels	3,000	-0-	-0-	3.0	-0-	3.0
2.914.7 Recabling, Repainting, etc.	8,000	-0-	-0-	8.0	-0-	8.0
Sub-Total	110,000	.4	.4	109.6	-0-	109.6
<b>Contingency</b>						
Miscellaneous	65,000	-0-	-0-	65.0	-0-	65.0
Sub-Total	65,000	-0-	-0-	65.0	-0-	65.0
<b>Total Budgeted</b>	<b>478,955</b>	<b>.4</b>	<b>.4</b>	<b>478.5</b>	<b>246.3</b>	<b>232.2</b>

12 METER MILLIMETER WAVE TELESCOPE  
 MEMO No. 131

	<u>1982 Allocated</u>	<u>January Expended</u>	<u>Expended Year to Date</u>	<u>Unexpended Balance</u>	<u>Commitments</u>	<u>Uncommitted Balance</u>
<u>Labor</u>						
2.911.0 Backup Structure	-0-	-	-	-	-	-
2.912.0 Green Bank Assembly	-0-	-	-	-	-	-
2.913.0 Surface Panels	-0-	1.1	1.1	-	-	-
2.914.0 Site Installation	-0-	-	-	-	-	-
Total	-0-	1.1	1.1	-	-	-