

National Radio Astronomy Observatory

12141/13141  
12 Meter Resurfacing Project  
May 31, 1983

<u>Description</u>	<u>Project Allocation</u>	<u>Prior Years Capital</u>	<u>Expended &amp; Committed This Month</u>	<u>Total Expended &amp; Committed</u>	<u>Free Balance</u>
<u>Backup Structure</u>					
2.911.1 Design & Drafting	9,819*	9,819			-0-
2.911.2 Material & Fabrication	73,960*	73,960			-0-
2.911.3 Miscellaneous	2,000			875	1,125
Sub-Total	85,779	83,779		875	1,125
<u>Green Bank Assembly</u>					
2.912.1 Reflector Support	5,457*	5,457			-0-
2.912.2 Panel Mounting Hardware	1,003*	1,003			-0-
2.912.3 Miscellaneous	2,837*	2,837			-0-
2.912.4 Shipping to Tucson	13,104*	13,104			-0-
Sub-Total	22,401	22,401			-0-
<u>Surface Panels</u>					
2.913.1 Panel Material & Fabrication	165,824*	165,824			-0-
2.913.2 Reference Jig	12,000			10,552	1,448
2.913.3 Measuring Template	10,000			6,980	3,020
2.913.4 Data System	9,000	2,924		2,981	3,095
2.913.5 Miscellaneous	3,000			2,669	331.
2.913.6 Shipping	8,388*	8,388			
Sub-Total	208,212	177,136		23,182	7,894
<u>Site Installation</u>					
2.914.1 B.U.S. Assembly	6,075*	5,893		188	(6)
2.914.2 Equipment Rental	4,459*	4,459			-0-
2.914.3 Remove & Modify Exist. St.	22,625*	22,625			-0-
2.914.4 Install New Reflector	4,099*	3,034			-0-
2.914.5 Install Panels	12,826*	12,057		1,065	
2.914.6 Adjust Panels	3,000			2,374	(1,605)
2.914.7 Recabling, Repainting, etc.	8,000			4,483	(1,483)
2.914.8 Holographic Measure	25,000			7,939	61
2.914.9 Miscellaneous	10,000		(59)	30,348	(5,348)
2.915.0 Sunscreen	10,000		897	8,813	1,187
Sub-Total	106,084	48,068	838	55,210	2,806

12 METER MILLIMETER WAVE TELESCOPE  
 VALLEY OF THE GODS  
 227

<u>description</u>	<u>Project Allocation</u>	<u>Prior Years Capital</u>	<u>Expended &amp; Committed This Month</u>	<u>Total Expended &amp; Committed</u>	<u>Free Balance</u>
contingency	77,524				77,524
total Project Budget	500,000	331,384	838	79,267	89,349
less:					
transferred to Capital 1981	2,650	2,650			
transferred to Capital 1982	328,734	328,734			
total	168,616	-0-	838	79,267	89,349
original Cost Estimate	450,000				
contingency	27,527				

Prior

12141/13141  
12 Meter Resurfacing Project  
Commitments and Expenditures  
May 31, 1983

<u>Date</u>	<u>Vendor</u>	<u>Project Number</u>	<u>Amount</u>	<u>Ref. No.</u>
/31/83	Cash Receipt	2.914.8	(58.68)	T3579
/31/83	AGM Inc.	2.914.9	800.00	T3636
/31/83	Tucson - Petty Cash	2.914.9	19.13	34397
/31/83	McMaster Carr Supply	2.914.9	40.40	T3602
/31/83	H & E Electric	2.914.9	37.11	T3618
			<u>837.96</u>	

12141/13141

12 Meter Resurfacing Project  
May 31, 1983

Travel

2.911.4	Miscellaneous	875
2.914.5	J. Findlay	1,527
2.914.6	Adjust Panels	<u>3,415</u>
Total		<u><u>5,817</u></u>