

A manned solar telescope system, forerunner of long-lived orbital astronomical facilities, will be flown during the peak of solar activity.

Space vehicles: Volume V, RD 2-4 fiscal year 1968 funding requirements for space vehicles total \$263.7 million, of which \$167.4 million is for the first three lines (MP67-5709, fig. 21). This request provides for continued incremental funding of the follow-on Uprated Saturn I procurements initiated in fiscal years 1966 and 1967 and for the initial funding for the follow-on Saturn V vehicles and Command and Service Modules (CSM). The first follow-on Uprated Saturn I will be delivered in late 1968. The delivery of the first follow-on CSM is planned late in 1969. The first follow-on Saturn V will be delivered in mid-1970.

Mr. FUQUA. Before we leave this page on delivery by various installations, you have \$228.2 million for the manned spacecraft, the largest item in the procurement of space vehicles.

What is the justification for this large amount? I can recognize that many expenditures will be necessary at the Marshall Center.

Dr. MUELLER. It is roughly half and half.

Mr. FUQUA. You have \$199.6 million at the Marshall Center?

Dr. MUELLER. Mr. Lilly, would you like to answer that?

Mr. LILLY. Mr. Fuqua is reading the distribution of program amounts by centers. You don't have that break on your chart. The amount identified for the Manned Spacecraft Center AAP effort is \$228.2 million; \$199.6 million for Marshall; \$3.3 million is for Kennedy; and \$23.6 million is for NASA Headquarters.

Dr. MUELLER. Then I understand. Included in those items distributed by centers is the experiment development and the majority

**MANNED SPACE FLIGHT
RESEARCH AND DEVELOPMENT
APOLLO APPLICATIONS
FY 1968 BUDGET ESTIMATES
(MILLIONS OF DOLLARS)**

	FY 66	FY 67	FY 68
SPACE VEHICLES	\$8.5	\$38.6	\$263.7
CSM PROCUREMENT	-0-	-0-	43.3
UPRATED SATURN I PROCUREMENT	1.0	24.0	78.5
SATURN V PROCUREMENT	-0-	-0-	45.6
* SPACECRAFT MODIFICATION	7.5	14.6	91.3
LAUNCH VEHICLE MODIFICATION	-0-	-0-	5.0

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FIGURE 21