

and Saturn launch vehicle hardware to meet the planned flight schedule. Fiscal year 1968 funds will also cover the increased requirements for pre-launch check-out and launch operations at the Kennedy Space Center, mission control activities at the Manned Spacecraft Center, and reimbursement to the Department of Defense for recovery forces as we move deeper into the operational phase of Apollo.

Spacecraft

Fiscal year 1968 funding requirements for the Apollo spacecraft are \$1,036.3 million. The next chart (fig. 129, MP67-5438) shows the line items that are contained in this amount, which provides for continued production, test, check-out, and delivery of the spacecraft hardware—Command and Service Modules, Lunar Modules, and associated guidance and navigation units, as well as the integration, reliability, and checkout operations, and the important spacecraft support activities.

Command and Service Modules

The \$494 million required for the Command and Service Modules in fiscal year 1968 continues the production, checkout and delivery of flight articles equipped for long-duration missions and rendezvous and docking maneuvers. The funds in this line item also provide for the development, procurement, integration, and installation of Apollo experimental hardware and flight experiments into the Command and Service Modules.

During fiscal year 1968, the first two Command and Service Modules capable of rendezvous and docking will be undergoing checkout at the Kennedy Space Center. Six additional Apollo Command and Service Modules are scheduled for completion of assembly and checkout at North American's Downey, California plant, followed by shipment to Kennedy in preparation for uprated Saturn I

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

	FY 1966	FY 1967	FY 1968
SPACECRAFT	\$ 1,233.8	\$ 1,250.3	\$ 1,036.3
UPRATED SATURN I	274.8	236.6	156.2
SATURN V	1,134.9	1,135.6	1,108.5
ENGINE DEVELOPMENT	133.2	49.8	24.5
MISSION SUPPORT	164.3	243.9	281.0
TOTAL	\$2,941.0	\$2,916.2	\$2,606.5

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FIGURE 128