

In the case of Saturn V, missions previously designated as alternate Apollo-Apollo Applications program missions would revert to basic Apollo lunar landing missions. Under the new plan, we would carry out in early 1970 on a later vehicle the same lunar orbit mission previously planned for late 1969. The synchronous orbit Workshop mission and the dual Saturn V extended lunar exploration mission would remain on the same schedule as in the previously approved plan.

After careful review of the alternatives available for rescheduling Apollo launches to meet the planned mission objectives, we have planned Apollo Applications schedules for delivery and launch of the uprated Saturn V vehicles, the command and service modules, and the lunar modules. The schedules reflect the capabilities of the stage and spacecraft contractors and the launch schedules will establish and maintain the momentum required to achieve both the Apollo objective of a manned lunar landing in this decade and the Apollo Applications program objectives of increasingly long duration flights in earth orbit; significant science and applications experiments; and extensions of our Apollo lunar exploration beginning in the early 1970's.

FISCAL YEAR 1968 BUDGET—APOLLO APPLICATIONS

The Apollo Applications budget plan for fiscal year 1968 (fig. 1) has also been reviewed in the light of schedule and program changes. The major increase results from the plan to refurbish and reuse command modules previously flown on Apollo missions and to procure and modify additional service modules to mate with the refurbished command modules. This effort is expected to cost over \$55 million to initiate in fiscal year 1968. A corresponding decrease, however, will be applied to the funds earlier planned for follow-on spacecraft procurement, mission-peculiar modification, and experiments.

The command and service module procurement budget will decrease \$18 million. There will be an estimated decrease of \$33 million for spacecraft modifications and about \$4 million for experiments. These decreases result from the rescheduling of experiments between Apollo and Apollo Applications as discussed earlier. The net effect of these changed requirements on the fiscal year 1968 budget request are shown on the following charts.

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

	FY66	FY67	FY68
SPACE VEHICLES	\$ 8.5	\$ 38.6	^{267.7} \$ 263.7
EXPERIMENTS	40.3	35.6	^{136.7} 140.7
MISSION SUPPORT	2.4	5.8	50.3
TOTAL	\$ 51.2	\$ 80.0	\$ 454.7

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FIGURE 1