

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

	FY 66	FY 67	FY 68
<u>EXPERIMENTS</u>	<u>\$40.3</u>	<u>\$35.6</u>	<u>\$140.7</u>
DEFINITION	34.4	12.0	33.7
* DEVELOPMENT	5.9	23.6	107.0
<u>MISSION SUPPORT</u>	<u>\$2.4</u>	<u>\$5.8</u>	<u>\$ 50.3</u>
PAYLOAD INTEGRATION	.1	4.4	40.0
OPERATIONS	2.3	1.4	10.3

NASA HQ MP67-5708
1-15-67

FIGURE 22

Mr. Chairman, in addition to this, we will provide you with some backup information, the details and the experiments and the break-down of cost.

Experiments: Of the experiment funding, \$33.7 million is for definition and \$107 million is for development. Apollo Applications experiments cover a wide range of objectives in the fields of space medicine, science, applications, technology, and engineering. The definition and development of experiment payloads to meet these objectives will include activity by elements of NASA, other Government agencies, and the scientific and industrial communities.

Effort in fiscal year 1966 and 1967 was primarily confined to definition of experiments and experiment hardware for use in the early Apollo Applications missions. Included in these efforts were studies which led to the Apollo Telescope Mount (ATM) and the spent-stage S-IVB Orbital Workshop, now under development.

The fiscal year 1968 effort will continue the development of the orbital workshop and the Apollo Telescope Mount and will define and develop other experiment payloads for follow-on Apollo Applications missions.

The Orbital Workshop permits astronauts to work and perform experiments in the empty hydrogen tank of a spent second stage of the Uprated Saturn I. A 65-inch diameter airlock and docking adapter provides the connection between the Apollo spacecraft and