

year. That is with the proviso, of course, that the workshop and its equipment is still operating.

Mr. FULTON. I am amused by the difference in titles. I could never understand the difference between a manned orbital workshop and a Manned Orbital Laboratory.

In the Air Force you get a laboratory. In NASA you get a workshop. If you could explain that, I would like to see that there is no overlapping of function and that you aren't both doing the same thing in competition.

Dr. MUELLER. As a matter of fact, the workshop is available in a time scale that permits us to help by developing techniques and equipment that will be used by the manned orbiting lab in the Air Force program.

Mr. FULTON. You are correlating the programs rather than duplicating?

Dr. MUELLER. Yes; and careful coordination is being carried on as I mentioned, yesterday. The Department of Defense participates in it. All the agencies coordinate. We design the program to provide the maximum amount of information to the Department of Defense.

Mr. FULTON. Secretary McNamara made the "big steal" of the decade when he got the Manned Orbital Lab away from NASA. I don't want any comment on that.

Dr. MUELLER. In the Apollo alternate missions (MC 67-5409, fig. 18), we will use the basic Apollo space vehicles which may become available from the manned lunar landing program to acquire the maximum yield of solar data during the solar maximum; we will place in orbit, operating modules for reuse, we will provide early capability

APOLLO APPLICATIONS APOLLO ALTERNATE MISSIONS

• USE OF BASIC APOLLO SPACE VEHICLES WHICH MAY BECOME AVAILABLE FROM THE MANNED LUNAR LANDING PROGRAM TO:

1. ACQUIRE THE MAXIMUM YIELD OF SOLAR DATA DURING THE SOLAR MAXIMUM.
2. PLACE IN ORBIT OPERATING MODULES FOR RE-USE.
3. PROVIDE AN EARLY CAPABILITY FOR A LARGE ENVIRONMENTALLY CONTROLLED VOLUME TO EVALUATE HUMAN PERFORMANCE, ENGINEERING CONCEPTS AND TECHNOLOGY LEADING TO A SPACE STATION.
4. DEMONSTRATE UP TO THREE MONTH ORBITAL FLIGHT CAPABILITY.

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FIGURE 18