

SUPPLEMENTAL APPENDIX

STATEMENT BY DR. GEORGE E. MUELLER, ASSOCIATE ADMINISTRATOR FOR MANNED SPACE FLIGHT, NASA, SUBMITTED IN EXECUTIVE SESSION, APRIL 24, 1967, ON APOLLO AND APOLLO APPLICATIONS R. & D. BUDGET ADJUSTMENTS FOR APOLLO AS-204 ACCIDENT

The purpose of this statement is to provide data requested by the Subcommittee on Manned Space Flight during the April 24, 1967, authorization hearing (executive session).

Specifically, the request was to update, in consideration of the Apollo AS-204 accident, the schedule and funding data submitted to the committee in support of the fiscal year 1968 NASA manned space flight budget request.

In the hearing before the Subcommittee on NASA Oversight on May 10, 1967, Mr. Webb and Dr. Seamans discussed the effect of the AS-204 accident on schedules and cost. During this hearing I discussed in detail the specific actions to be taken in relation to each of the Apollo 204 Board recommendations; additional actions to be taken that are not related to the Board's recommendations but that are appropriate in terms of the first manned flight of a Block II spacecraft and the planned steps leading to the first manned Apollo flight.

To highlight the impact of the Apollo 204 accident:

1. It has reduced but not eliminated the probability of a manned lunar landing attempt in this decade.
2. It has reduced our overall manned flight program flexibility at an increase in runout costs of over \$400 million.
3. It has delayed the earliest target for major Apollo applications program missions.
4. It has necessitated readjustment of fiscal year 1967 and fiscal year 1968 cost estimates which we are determined to absorb within the current budget request.

Above all, the accident has had an impact on the NASA organization and the industrial teams it directs. We are certain we can make the changes and run the tests and accomplish the missions we have planned since 1961. We are certain we can find effective means of adjusting workloads, within the framework of the total job to be done, to reflect the capacity of each element in the organization to accomplish its task.

The attached enclosures discuss the schedule and cost adjustments for the Apollo and Apollo Applications programs.

APOLLO PROGRAM

SCHEDULE

The Apollo Flight program utilizes the all-up concept which I have discussed before this committee in the past. This concept means that complete launch vehicles and spacecraft are used as early in the flight program as possible. This provides an early readiness of the system and enables us to capitalize on success. Another advantage of this concept is that a single vehicle is capable of performing more than one mission type. This concept has become increasingly