

PRESIDENT'S SCIENCE ADVISORY COMMITTEE REPORT

FEBRUARY, 1967

RECOMMENDATIONS AFFECTING
MANNED SPACE FLIGHTPOST-APOLLO PRODUCTION RATES
FOR THE SATURN V, APOLLO SPACE-
CRAFT MODULES, AND UPRATED
SATURN I

1. SATURN V PRODUCTION -
FOUR PER YEAR
2. PRODUCTION OF MINIMUM
NUMBER UPRATED SATURN I
VEHICLES
3. (a) STUDY FEASIBILITY OF
A FOUR-MAN AND SIX-MAN
APOLLO COMMAND MODULE
FERRY-SYSTEM
- (b) COMPARATIVE STUDY OF
APOLLO COMMAND MODULE
LAUNCHED BY AN UPRATED
SATURN I BOOSTER OR BY
A TITAN III-M BOOSTER.

APOLLO APPLICATIONS
PLANS

1. AAP PLANNED RATE IS
FOUR PER YEAR
2. AAP PLANNED RATE IS
FOUR PER YEAR
3. (a) FOLLOW ON MISSION
OBJECTIVE
- (b) AACB JURISDICTION

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FIGURE 24

the Apollo Command Module, thus leading to a four-man or six-man configuration. Additionally, under that recommendation, PSAC suggests a comparative study of the Apollo Command Module launched by an uprated Saturn I booster and a Titan IIIM booster. Studies of this nature are underway and have been for some time before the Astronautics and Aeronautics Coordinating Board (AACB) and will be continued in the future.

I believe that in the total analysis of the PSAC recommendations and the planning done for Apollo Applications in our advanced mission planning, that there is a considerable degree of congruence between our recommendations to the Congress and those of the PSAC to the President. Under the present tight budgetary limitations placed on NASA and Manned Space Flight, we are not able to meet all the recommendations of the PSAC and in some instances we are not able to carry them quite as far as they recommend. However, on balance, we feel that we have submitted to the Congress a program which will maintain a vigorous progress in space while providing worthwhile benefits in the several areas recommended by PSAC, although on a somewhat austere basis.

In concluding these introductory remarks, I would like to again go back to my presentation before the full committee and cite some