

SUMMARY OF MANNED SPACE FLIGHT SUBCOMMITTEE (MSF) FIELD TRIPS

IN CONNECTION WITH FISCAL YEAR 1968 AUTHORIZATION HEARINGS

The Manned Space Flight Subcommittee fiscal year 1968 authorization hearings in Washington, D.C., which commenced on March 14, 1967, were preceded by MSF Subcommittee field trips to and hearings at NASA Manned Space Flight Centers and Apollo-involved major contractors. The schedule of these trips was as follows:

January 20, 1967: Grumman Aircraft Engineering Corp., Bethpage, Long Island.

Feb. 9-11, 1967:

Marshall Space Flight Center, Huntsville, Ala.

Chrysler Corp. and the Boeing Co., Michoud Assembly Facility, New Orleans, La.

Mississippi Test Facility, Bay St. Louis, Miss.

Feb. 16-18, 1967:

North American Aviation Co., Los Angeles, Calif.

Douglas Aircraft Corp., Huntington Beach, Calif.

Jet Propulsion Laboratory, Pasadena, Calif.

February 24-25, 1967: Kennedy Space Center, Fla.

March 2-3, 1967: Manned Spacecraft Center, Houston, Tex.

The appendixes (A thru H) that follow this opening summary comprise the verbatim record of these field hearings.

In the succeeding paragraphs, selected highlights of interest are abstracted from the record of these hearings. More comprehensive coverage of this material is to be found in the appendix noted with each highlight.

APOLLO APPLICATIONS

Detailed presentations by the Marshall Space Flight Center, the Manned Spacecraft Center, and the Kennedy Space Center as well as Chrysler, Boeing, Grumman, North American, and Douglas are presented. Understanding of the value of the Apollo Applications program and a readiness to move on with the effort was noted. It is of concern to each firm that challenging work be provided to allow them to maintain the capability they have developed. This is especially true in engineering and is becoming increasingly critical in manufacturing and testing. It is important to them that the trained manpower not be lost as mainline Apollo effort falls off and the Nation's resources in this area are not allowed to erode.

HOME TELEVISION BROADCAST SATELLITES

(From appendix F; Dr. von Braun, MSFC)

In due time there will be full-time television broadcast satellites. If we put up a 50-kilowatt synchronous orbit satellite, we can go