CONFIGURATION MANAGEMENT LEVELS OF CHANGE AUTHORITY

APOLLO PROGRAM OFFICE (LEVEL I) APOLLO PROGRAM SPECIFICATION REQUREMENTS

PROGRAM CONTROL SCHEDULES AND

HARDWARE QUANTITIES

PROGRAM MANAGER OFFICES (CENTERS) (LEVEL II) SPACECRAFT AND LAUNCH VEHICLE PERFORMANCE REQTS (PROJECT & SYSTEM SPECS

INTERFACES BETWEEN LAUNCH VEHICLE STAGES AND ENGINES

INTERFACES BETWEEN SPACECRAFT MODULES

OPERATION OF SYSTEMS COMMON TO MORE THAN ONE STAGE OR MODULE INTERFACES BETWEEN NASA CENTERS — AREAS OF RESPONSIBILITY CHANGES IN EXCESS OF SCHEDULE & MONETARY LIMITS AT LEVEL III

STAGE AND SYSTEM MANAGER OFFICES (CENTERS (LEVEL III)

CONTRACTUAL REQTS FOR INDIVIDUAL STAGES, MODULES, GSE, ETC-PERFORMANCE CHANGES NOT AFFECTING LEVELS I OR II [CEI SPECS] INDIVIDUAL STAGE AND MODULE SCHEDULED MILESTONES CHANGES COSTING LESS THAN \$300,000 [MSC ONLY]

CONTRACTOR CHANGE AUTHORITY CHANGES WHICH DO NOT AFFECT LEVELS I, II OR III
CHANGES WHICH DO NOT AFFECT CONTRACTUALLY REQD SPECIFICATIONS
CHANGES WHICH AFFECT ONLY INTERNAL CONTRACTOR OPERATIONS

FIGURE 57

Assessment of the logistics program in 1966, carried out on a continuing basis in the light of overall program goals, disclosed the need for additional policy guidelines in the maintenance and supply areas and the possibility of significant reductions in program support requirements.

Agreement regarding propellants and pressurants

Based on an agreement in 1966 between the Air Force and NASA, the Air Force Logistics Command will procure, distribute and manage certain propellants and pressurants for both agencies under the single manager concept. Air Force support will be effected at those locations where analyses and ex-

Air Force support will be effected at those locations where analyses and experience by NASA and the Air Force indicate that such support will be of advantage to the Government and in the public interest through economy and efficiency of operations.

Transportation

Marine transportation

Progress of considerable magnitude in the marine shipment of Saturn items

has been accomplished during the past year (fig. 58, MA66–9713A).

We have barged five uprated Saturn I 1st stages from Huntsville, Alabama to KSC. Delivery of the 1st stage of the Saturn V was made by the specially converted USN ship, PT. BARROW, from Michoud to KSC. This ship is provided by the DOD to NASA on a cross-servicing agreement at much lower cost than could be obtained in the commercial market.

Air transport

During 1966 we delivered three 2nd stages for the uprated Saturn I from California to KSC, utilizing the Super Guppy Aircraft. This aircraft, supplemented by the Guppy, an Air Force C-133B, and military helicopters, has provided responsive program support to meet NASA critical test objectives by