

Pat Dunne
#14



SATURN V

PROGRAM DIRECTIVE

Saturn V Reliability and Quality
Office, I-V-Q

SATURN V PROGRAM DIRECTIVE NUMBER: 14 ORIGINAL ISSUE DATE: November 1, 1965

REVISION NUMBER: _____ DATE OF REVISION: _____

SUBJECT: MANAGEMENT PLAN FOR SATURN V QUALIFICATION TEST PROG.

I. PURPOSE

This Program Directive:

1. Directs implementation of the "Management Plan for Saturn V Qualification Test Program".
2. Provides the operating instructions required by Saturn V Program Directive No. 9, "Saturn V Program Control System".
3. Defines the detailed requirements established by the Component Test Director to establish, integrate and control the Saturn V Component Qualification Test Program as directed by Saturn V Program Directive No. 4, "Saturn V Component Qualification Test Director".

II. SCOPE

The implementation of the "Management Plan for Saturn V Qualification Test Program" through this Program Directive will provide the Saturn V Program and Project Managers with sufficient visibility of program status to make applicable decisions during the direction, control and monitoring of the component qualification test program.

This plan encompasses a reporting system which will produce the following elements necessary for Saturn V Component Qualification Program visibility:

1. Component Generation Breakdown
2. Component Qualification List
3. Test Program Status Report

SATURN V PROGRAM DIRECTIVE NUMBER: 14 ORIGINAL ISSUE DATE November 1, 1965
REVISION NUMBER: _____ DATE OF REVISION: _____
SUBJECT: MANAGEMENT PLAN FOR SATURN V QUALIFICATION TEST PROGRAM

II. SCOPE (Continued)

4. Delinquent Item Report
5. Failure Frequency Report
6. Special Problem Area Report
7. Contract Nonconformance Request

III. APPLICABILITY

The offices responsible for the program elements defined in the "Management Plan for Saturn V Qualification Test Program" are as follows:

1. Saturn V Program Office
2. Saturn V Project Offices
3. Supporting Elements to the Project Offices

IV. RESPONSIBILITY AND AUTHORITY

1. The Apollo Test Requirements Document, NPC 500-10, paragraphs 2.4.5 and 3.6.2 require that samples of flight type productions hardware complete ground qualification tests and receive a certificate of flight worthiness prior to manufacturing checkout of the first flight stage.
2. The Saturn V Program Directive No. 9 assigns the responsibility for Reliability and Quality Assurance to the Saturn V Reliability and Quality Office.
3. The Saturn V Program Directive No. 4 establishes the Saturn V Component Qualification Test Director and assigns the Saturn V Reliability and Quality Office the responsibility for the Saturn V Component Qualification Test Programs. The Component Qualification Test Director is also assigned the responsibility for test status reporting. In compliance with this directive,

SATURN V PROGRAM DIRECTIVE NUMBER: 14 ORIGINAL ISSUE DATE November 1, 1965

REVISION NUMBER: _____ DATE OF REVISION: _____

SUBJECT: MANAGEMENT PLAN FOR SATURN V QUALIFICATION TEST PROG.

IV. RESPONSIBILITY AND AUTHORITY (Continued)

the "Management Plan for Saturn V Qualification Test Program" has been prepared.

V. IMPLEMENTATION SCHEDULE

1. October 11, 1965 - Issuance of Saturn V Test Program Program Requirements to Saturn V Staff and Project Managers.
2. October 15, 1965 - Draft of Management Plan for Saturn V Qualification Test Program.
3. November 1, 1965 - Issuance of Management Plan for Saturn V Qualification Test Program.
4. November 15, 1965 - Implementation by Project Managers of Management Plan for Saturn V Qualification Test Program.



Arthur Rudolph
Manager, Saturn V Program

1 Enc:
a/s

Distribution
C (Through Branch Level)