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Date 8 August 1967

LMO-706- 69

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From: W. Conlon

To: R. Edgerly

SUBJECT: PROCEDURE REQUIREMENT, LTA-8 OPERATIONS CONTROL AND SCHEDULE

A procedure with the required staff to implement, must be developed which will provide in the Building 36 Control Room, a centralized, integrated display of LTA-8 work to be accomplished in accordance with program milestones. Maximum efficiency of Test Operations, including supporting organizations, can only be realized if the Control Room function and organization is equipped to initiate overall operational planning and to provide detailed program visibility, on a timely basis; furthermore, the ability to provide rapid response to program change and immediate status update is essential.

The Control Room should have the staff, authority, and responsibility to: _[handwritten: Management Responsibility]_

1. Establish overall operations planning.

2. Provide status required for Management decisions and day-to-day _[handwritten: (good)]_ scheduling.

In order to accomplish the above functions it is required that various elements must be correlated and integrated and the necessary display techniques be developed to identify:

1. Work accomplished and work required (MSC and also Bethpage as applicable):

   a. Configuration changes, both hardware and software (GSE, Vehicle, Facility)
   b. Parts and Material Procurement Status
   c. Calibration
   d. Installations; Validations/Retests
   e. Fabrication
   f. Design effort
   g. OCP/DTP
   h. Test Reports
   i. QC/Reliability Items (TPS's, MRB, DR's, etc.)

2. Checkout and/or Test Requirements Logic/Flow

   a. Constraints
   b. Time/Cycle milestones

3. Program Management Priority Decisions

4. Resource utilization/deficiency

    a. Personnel
    b. Support (NASA, BRN, NAA, GE, GAEC/BPA, Other
    c. GFE

5. Impact evaluation/assessment

    a. Customer response
    b. Contract change
    c. Associate contractor/vendor response

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     D.O.S.