

**HEADQUARTERS**  
**AMC BALLISTIC MISSILES CENTER**  
**UNITED STATES AIR FORCE**  
Air Force Unit Post Office  
Los Angeles 45, California

REPLY TO  
ATTN OF LBZJ/2712

11 February 1960

SUBJECT: WEEKLY DIARY - 5 thru 11 February 1960

TO: LBG

Satellite Systems

1. Contractor Spares Analysis: (UNCL)

A representative of the Maintenance Directorate, SMAMA, visited this office to discuss progress being made by personnel of SMAMA and AFPRD/Eunmyvale, to test the validity of the contractor's estimated spares requirements. Results of the tests and analysis being conducted will be furnished LBZJS by 16 February. This report will constitute the complete spares and cost study and analysis made of the contractor's estimates.

2. Supplement to MCP 673: (UNCL)

Meeting was held in LBL to review the comments made by Hq AMC to BMC's recommended supplement to MCP 673. This Supplement is to bring MCP 673 in line with IOC II procedures. Approval and publication by AMC is expected in the very near future.

3. Incremental Equipment Acceptance from Contractor During R&D: (UNCL)

Briefing was made by the LSM to members of LBL and LBZJS on 11 February concerning incremental acceptance of equipment from the contractor during R&D and provisioning therefor. The LSM proposed that GFP, and items accepted from the contractor incrementally, be accounted for and provisioned for during R&D by the LSM. LBL is making a study concerning the ramifications of such a proposal prior to discussion with BMC.

4. Engineered Magnetic Static Inverter Failures on Satellite Systems Program: (UNCL)

A meeting was held between representatives of AFEMD, BMC, AFPR-QC, IAAPR-QC, LMED and Engineered Magnetics personnel on 9 February 1960 to determine if static inverter failures experienced on the satellite program were attributable to quality control. A previous meeting was conducted as concerns the same subject on 9 December 1959 and at that time, action items were assigned to various attendees. Closer examination of the cause

of the inverter failures by IMED/Engineered Magnetics engineers indicated that what had at first been considered component failures and attributable to quality control, were in reality design deficiencies in the inverters. Transformers, for example, were not failing because of deficient components but rather because of overloads imposed during operations. Engineered Magnetics stated that they are now in the process of modifying the inverters and are anticipating more reliable operating history on future inverter schedules for use on the satellite programs.

5. Letter Contract Definitization: (UNCL)

⊙ Negotiations have been completed for SAMOS, MIDAS and DISCOVERER contract definitizations. Separate contracts for these programs will be written, and executed in accordance with established procedures. ✓

⊙ Proposals toward definitization of the Communication and Control System letter contract have been received and are being evaluated. It is anticipated that negotiations will commence approximately 1 March.

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