

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

REPLY TO
ATTN OF: LBZS

SUBJECT: Weekly Diary 2 Oct 59 through 8 Oct 59

OCT 8 1959

TO: LBG

Attached are the weekly diary items for Space Projects Office.

Richard G. Rowland

RICHARD G. ROWLAND
Major, USAF
Chief, Space Projects Office

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1. Weekly Diary LBZSP (U)
2. Weekly Diary LBZSA (S)

When inclosures are withdrawn the
classification of this correspondence
will be downgraded to *Unclass*
in accordance with AFR 205-1.

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HEADQUARTERS
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UNITED STATES AIR FORCE
Air Force Unit Post Office
Los Angeles 45, California

REPLY TO
ATTN OF: **LRZJ**

8 October 1959

SUBJECT: **WEEKLY DIARY - 2 thru 8 October 1959**

TO: **LBG**

Satellite Systems

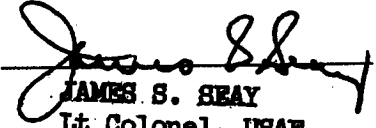
1. Military Specifications: (UNCL)

This office participated in a Military Specifications Conference held by BMD representatives at IMED. Specifically, the purpose was to review the impact of applying MIL-D-70327, "Drawings, Engineering and Associated Lists" on the R&D contract in lieu of MIL-D-5028B.

The contractor had expended considerable effort in an analysis comparing the requirements of both specifications and in their opinion, it was believed that if the requirements of MIL-D-70327 were to be applied in lieu of 5028B, the program could be expected to incur additional costs. In view of this position, BMD requested IMED to submit to AFBMD their requirements for waivers and/or exceptions to 70327 to keep it within the realm of the program drawing requirements. Applying MIL-D-70327 in the R&D contract will negate to a considerable degree the necessity for reworking R&D drawings in order to comply with the requirements of MIL-D-70327 on a production contract.

2. Realignment of MIDAS and SAMOS Launch Schedules: (UNCL)

The limited availability of launch pads, as well as certain schedule changes within the program, made it necessary to realign launch schedules for both SAMOS and MIDAS programs. This realignment has been initiated with IMED.


JAMES S. SEAY
Lt Colonel, USAF
Chief, Satellite Systems

WEEKLY DIARY ITEMS - LBZSA

1 October 59 Thru 7 October 59

(U) Communication Satellite Program

The meeting was held last Saturday, 3 October 1959 in Colonel Bishop's office with representatives from LBP, LBPF, and LBZS to discuss the pros and cons regarding Air Force acceptance of the General Electric (Philadelphia) proposal for the Communication Satellite. Briefly, General Electric proposed two alternatives:

(a) CPFF Contract with estimated cost of \$5,311,200., (75% of \$7,081,600.) with fixed fee of 7% of that cost with a guarantee that the company would bear any additional costs incurred above the estimated total cost in an amount not to exceed \$1,770,400. This amount is the projected effect of new General Electric cost savings methods.

(b) Incentive Performance Contract with basic cost of \$5,311,200 for determination of incentive fee.

(U) At a previous in-house Air Force meeting (14 September) it was decided to negotiate a straight CPFF contract with General Electric in view of the state-of-the-art of this particular R and D effort and the numerous major changes, both in scheduled and in the design--development approach, that will no doubt occur during this program. As a result of this decision, negotiations with General Electric were completed 23 September 1959 for a CPFF contract. However, it was decided at the 3 October 1959 meeting that LBZS should re-open negotiations with General Electric and accept their original offer in lieu of the CPFF contract negotiated. Re-negotiations with General Electric began 7 October 1959. Although it is too early to see whether or not we can write a contract to accept a General Electric offer without ASPR deviation, every attempt is being made to complete the negotiations this week so as to meet our date of 15 October 1959 to have a definitive contract to General Electric for signature. If we cannot meet this time schedule, then our only alternative is to issue a letter contract so as to provide General Electric with the necessary contractual coverage.

(S) A Communication Satellite Project meeting was held at AFEMD/BMC on 7 October 1959 attended by representatives from General Electric, Bendix, ARPA, AFEMD, WADC, and BMC. AFEMD advised the group that the program schedule would be stretched out an additional five months. It is expected that the revised schedule will be firmed up with all the intermediate milestones within the next ten days.

(U) Letter Contract AF 04(647)-449 Aeronutronics System - Program 609A

Aeronutronics submitted their cost proposal to us on 2 October 1959. Evaluation of this proposal is now in process. Negotiations will be scheduled to commence in approximately two weeks. Negotiations should be completed and the definitive contract written and submitted to Aeronutronics by 31 October 1959.

DOWNGRADED AT 12 YEAR
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[REDACTED] [REDACTED]

(U) Contracts with Space Technology Laboratories, Inc

Contract AF 04(647)-302 for Able 3 and Able 4. In view of a missile test incident that happened last week, the launch schedule has been amended. The Able 4-Lunar Satellite, using an Atlas 20-D boosted vehicle will be launched in November 1959, and the Able 4-Deep Space Probe, using a Thor boosted vehicle will be launched in December, 1959. The additional cost is estimated to be \$500,000.00 for the Space Technology Laboratories, Inc. portion of this project.