

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

REPLY TO
ATTN OF: **LEZJ/2712**

14 January 1960

SUBJECT: **WEEKLY DIARY - 8 thru 14 January 1960**

TO: **LEB**

Satellite Systems

1. DISCOVERER Vehicle Acceptance #1058: ~~(SECRET)~~

DISCOVERER Vehicle No. 17 was accepted by the Air Force Acceptance Team on 6 January 60. It is noted that this vehicle is the last of the single tank, Thor boosted, vehicles. Follow-on DISCOVERER will contain dual tankage.

2. Solar Cell Manufacturing: ~~(SECRET)~~

Members of WDNZ and LEZJR, in conjunction with AMC Aeronautical Systems Center personnel, recently completed a survey of solar cell requirements in support of the Satellite Systems programs. Total requirements for the next two/period were estimated to be 1.4 million solar cells plus an approximated 15% spares requirements. It was evident, after coordination with the two suppliers, Hoffman Semi-Conductor and International Rectifier, that the combined manufacturing capability of these two companies far exceeded the existing requirement. Since the Satellite Systems programs appear to represent the majority of the total Air Force requirement, it has been decided to investigate this problem in further detail. The object of this investigation will be to insure retention of future manufacturing capability for solar cells. The importance of this investigation is supported by the anticipated increased quantities of solar cells required for follow-on satellite activity.

3. Overtime Utilization on Satellite Systems Programs: (UNCL)

9 The rate of overtime utilized by Lockheed Missiles and Space Division on satellite systems programs for November 1959 was 7.0% as compared to 7.7% for October.

4. AFEMD Program Presentations: ~~(CONF)~~

Hq USAF TWX AFDAT 61415 dated 8 January 60 to BMD established the following tentative schedule for presenting the SAMOS/MIDAS Development Program:

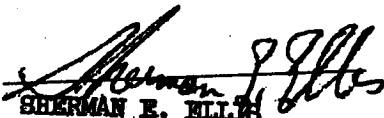
- 1 February - to the Air Staff
- 3 February - Weapons Board
- 10 February - Air Force Ballistic Missile Committee

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

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The presentation will include a revised plan on maintaining the program under FY-60 and FY-61 fund ceilings and planning estimates for FY-62 and FY-63. The TWX further established 15 February for submittal of these plans and users relationship to the Secretary of Defense. No instructions have been given in regard to the Logistic Plan in support of the program.


SHERMAN E. ELLIES
Colonel, USAF
Director, Space and Satellites

Copies to: LBP, LBL, IEZ