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AIR FORCE BALLISTIC MISSILE DIVISION
HEADQUARTERS
AIR RESEARCH AND DEVELOPMENT COMMAND
UNITED STATES AIR FORCE
 Post Office Box 262
 Inglewood, California

JAN 23 1958

In reply address both communication and envelope to Comdr, AFBMD, attention following office symbol

DOWNGRADED AT 3 YEAR INTERVALS;
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

MEMORANDUM FOR COLONEL TERHUNE

SUBJECT: RCA vs. GE Operation of San Salvador Station

1. On 13 January 1958, I was requested to contact Colonel Eichel for you and determine the status of planning with regard to RCA taking over the General Electric (Guidance) site at San Salvador. The following information is based on discussions with Colonel Morgan and Lt Col Mathison, since Colonel Eichel has not been available. This information should be confirmed with Colonel Eichel, since much of the dealing has been on a personal basis with General Yates, Colonel Eichel and you.

2. The basic problem is the difference in overseas pay policy between RCA and GE. The RCA policy calls for 30% differential for overseas with no provisions for overtime. The GE world-wide overseas pay policy is 40% overseas world-wide differential on a 40-hour week, plus overtime. There have been discussions between General Yates and Mr. G. R. Henry and Mr. J. J. Farrell of GE.

3. There has been a letter received by AFMIC from GE on/about 24 December stating that GE cannot conform to the RCA policy. However, GE will plan to accomplish their work on a 40-hour week through 15 April with none or minimum overtime.

4. Colonel Cooper has sent Colonel Eichel a DF assuming that there was a possibility of RCA taking over the GE site and asking Colonel Eichel his need dates, time phasing and operational requirements.

5. The key dates for the San Salvador facility are as follows:

a. 30 April 1958: Flight Readiness demonstration and check-out of the station. *This is the installation phase. GE will require some overtime to meet it. Gen Yates has agreed provided AFMLO makes*

b. 1 May - 25 May 1958: Final checkdown for first "B" series flight.

Operational phase. GE has set up a leave policy essentially the same as PAA & RCA. They have agreed to operate with no overtime. Gen Yates agreed and stated he had no desire to take over the system as long as GE complies with the [REDACTED] policy. frequent evaluation of the need.

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Memo for Col Terhune, subj: "RCA vs GE Operation of San Salvador Station
(continued)

6. The GE station at San Salvador is the primary range safety system for AFMTC for downrange protection for the WS107A-1 program until such time as the Mark II Azusa site is operational, presently scheduled for March 1959. In addition to range safety, the GE system at San Salvador will be used for instrumentation. GE plans to check out their Cape guidance systems (accurate check for Mod I and gross check for Mod III) by means of tracking data obtained from the San Salvador station. As regards the data obtained at GE San Salvador, GE is planning to send all the checkout data to Syracuse for reduction. On WS107A-2 flights, GE data from San Salvador will be converted by AFMTC into a form useable by the Titan contractors.

7. The following impressions have been gained through discussions with Colonel Morgan and Captain Manlove. It appears that General Yates has not taken a firm position on this subject to date. Colonel Michel knows of no reason why RCA cannot do it. Captain Manlove feels that RCA could not take it over and operate it satisfactorily for at least a year.

8. I feel that RCA should eventually operate this station; however, GE has contractual responsibility for final checkout of the station and I feel GE should be responsible for operation of the complex until such time as some of the bugs have been ironed out of the installation, both as a San Salvador site and as one of the first Mod I sites. A transition from GE to RCA should probably be spread over a period of approximately six months to a year and the time phasing be a result of further discussion and investigation of the problem.

9. Discussions with Lt Colonel Mathison on 23 January indicate that GE may come back to the base and indicate that they can operate the station past the 15 April date with no use of overtime. If this comes about it will essentially eliminate the problem. I recommend that we await further developments.

*agreement reached on
24 Jan. G.E. will operate
with no overtime!
HWP*

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Fredrick S. Porter, Jr.
FREDERICK S. PORTER, JR.
Lt Colonel, USAF
Chief, Test Office



Leading

20 November 1958

MEMORANDUM FOR: Colonel Terhune

SUBJECT: NSD II GN Guidance Stations at Cape Canaveral and San Salvador

It was pointed out at the Saturday meeting that the NSD II GN Guidance Stations at Cape Canaveral and San Salvador would soon be surplus to the ballistic missile test program. I would like to have a firm plan at the earliest possible date for the utilization of these two facilities as part of the overall AFMTC range instrumentation.

cc: Col Michel

B. A. SCHRIEVER
Major General, USAF
Commander

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