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Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files

DATE: 15 November 1956

FROM :

[Redacted]

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JUST	22	NEXT REV	2010	AUTH:	HR 10-2

SUBJECT: (Contract RD-122, Task Order 1, AS-3 Trip Report

[Redacted]

230756

1. A visit was made to [Redacted] on 23 October 1956, to investigate an indicated contractual performance delay in development activity. [Redacted] was awarded the contract for developing the AS-3 [Redacted] System on 29 July 1956. Present were:

[Redacted]

2. The contractor attributed a two month delay in initiating development activity as being due to moving into a new laboratory building. At the time of this visit, the company appeared to be well established in the new quarters which are no less than excellent from an environment and facilities point of view and should be a highly conductive engineering achievement.

Productivity

3. The contractor's initial progress report, dated 1 October 1956, contains a revised time schedule for the project which extends two months beyond the date required for completion of the contract. The report also assigns [Redacted] a mechanical engineer, as the project engineer. Exception was taken to the above and it was agreed that the contractor would revise the time schedule to absorb the two months lost through contract inactivity. It was further stated that both [Redacted] electrical engineers and officials of the company, would actively supervise the project. [Redacted] a competent transistor specialist, is already working on the power supply and will design the keyer circuitry.

4. The company had fabricated wooden blocks of the AS-3 components, and assembly form factors were discussed. The contractor felt that combining the keyer unit and the transmitter would simplify wiring and result in a saving of approximately 10 cubic inches over that required for separate units. Other queries concerned the location of the T/R switch and the substitution of the RS-11A/B hand key in lieu of the button indicated in the specifications. (These matters were later referred to O&T/SB who expressed their desire for separate keyer and transmitter components and the RS-11A/B miniaturized hand key. The contractor has been informed that the antenna T/R switch will be located on the transmitter component.)

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5. At the conclusion of the project discussions, [redacted] President, and [redacted] escorted us on a tour of the plant. The quality of workmanship evidenced in an examination of several items manufactured by the company is excellent. [redacted] indicated that they

[redacted]

6. A transistor multivibrator was discussed with [redacted] formerly with [redacted] who said that such a unit for the RS-11A/B supply presented no problem and would be about the size of a cigarette pack. A nickle-cadmium battery pack is being considered for the RS-11A/B preliminary to any formal recommendation.

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