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Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files - RD-122, T.O. 1

DATE: 30 January 1959

FROM :

[Redacted]

SUBJECT: Trip Report AS-3 [Redacted]

DOC	20	REV DATE	19 MAR 1959	BY	064540
ORIG COMP	033	OPI	56	TYPE	02
ORIG CLASS	5	PAGES	3	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH:	NR 10-2

1. On 20 January 1959 a visit was made to [Redacted] to monitor the progress on Contract RD-122, T.O. 1, development of the [Redacted] AS-3. Participating in discussions concerning this program were:

[Redacted]

2. The AS-3 program [Redacted] has been noticeably accelerated since the writer's last visit in early December. The coder and cartridge rejected in our evaluation have been replaced by redesigned units which appear to be greatly superior to the first models, especially in regard to ruggedness and simplicity. The remaining portions of ten AS-3 systems are being fabricated by [Redacted] on an accelerated basis. A tour of the fabrication facility revealed that a high quality of workmanship is being employed in the assembly of this equipment. The recent high-level emphasis on this program has resulted in top priority being placed on the AS-3 in the model shop and drafting room so that all phases of the work are progressing at a rapid pace.

3. [Redacted] reiterated his previous estimate that two AS-3 systems (minus one AC power supply) could be delivered by 15 February 1959. The remaining eight systems (minus AC power supplies) are scheduled for delivery by 22 March 1959; the AC power supplies are scheduled for 24 April 1959. The final report on the AS-3 is scheduled for delivery on 31 May 1959.

4. [Redacted] agreed to forward to us at the end of January a draft of the AS-3 instruction manual which we would return promptly after review. The contractor was reminded that he has not submitted a progress report since November 1957, and was asked to turn his attention to an interim report as soon as the first two AS-3 systems had been delivered. He agreed to schedule an interim report on this program for 31 March 1959.

5. [Redacted] said the old RR/AA-11 receiver furnished him for noise tests was not usable with the new system and that it was being returned to us along with an old tape printer in [Redacted] possession. He was promised an RR/D-11 receiver as soon as it becomes available to us.

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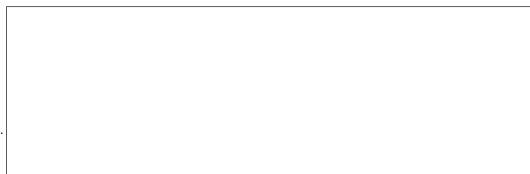
6. [] reported that the test tape furnished by [] development had been tested and found compatible with the AS-3 Keyer.

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7. [] agreed to notify us early in February when the AS-3 coder and tape cartridge were ready for a demonstration. He was asked to schedule an on-the-air test of the redesigned AS-3 prior to delivery to us, in order to demonstrate its proper operation.

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OC-E/R+D-EP/WJS:brc (30 January 1959)

cc: R+D Subject File
Monthly Report (2)
R+D Lab
OC-T
OC-O []
EP Chrono

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