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SDN No. RD 0-1167/23

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RD-103
T.O. 8*

13 April 1960

TO:




SUBJECT:


(Informal Progress Report, RD-103) APR 60 (IN)

This letter constitutes the Forty-eighth Monthly Report, submitted in compliance with Contract RD-103, covering the month of April, 1960.

TASK 5. DEVELOPMENT OF AS-5 SYSTEM

The second AS-5 System was completed and shipped to the Washington area for field testing with the first AS-5, AS-4 and AS-4A systems. The first system, which is complete except for the 400 cycle and high voltage power supplies, is located at the  Test Site. Work is proceeding on the above-mentioned power supplies for the first system so that they may be added at the earliest possible date.

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After installation of the first system at the  Test Site, a great deal of r-f feedback occurred, in the transmit condition, which had not shown up in previous tests. The elimination of this r-f feedback in the first system was followed by a series of tests between the AS-4 and AS-5 Systems to determine the AS-5 operational characteristics.

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TASK 8. AS-6 DATA TELEMETERING SYSTEM

The final report on the AS-6 Base Station is ready to be reproduced and now awaits the determination of a cleared printing facility by the customer's security representatives. The Field Unit final report has been released to the publications group and should be ready for printing shortly.

TASK 10. FABRICATION OF RS-16B

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Work on the instruction manual is nearly complete and publication should be finished early in the next reporting period.

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