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*RD-103
T.O. 8*

SDN RD 0-1170/23

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3 June 1960

TO:

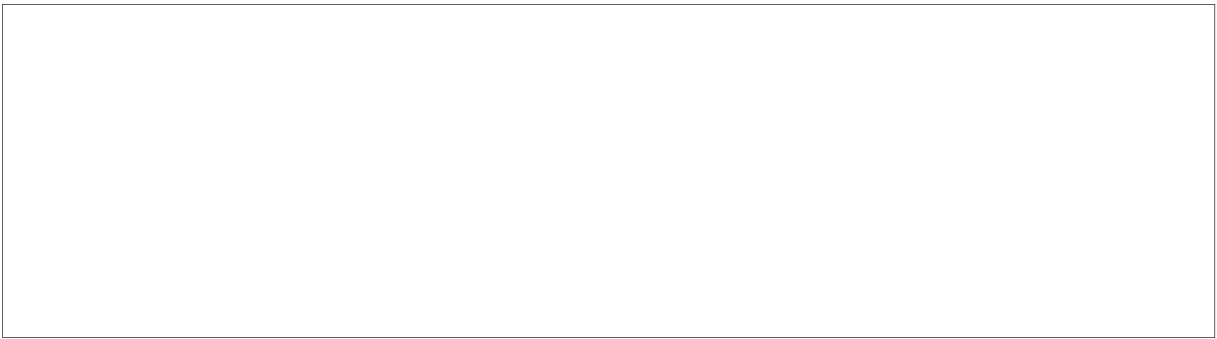
SUBJECT:

(Informal Progress Report, RD-103 *May 1960*)

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

TASK 5. DEVELOPMENT OF AS-5 SYSTEM

An estimate for converting the first and second AS-5 Systems to AS-5A's was completed, and a proposal was prepared and submitted covering this work.



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A study was made concerning the type and length of error checking test patterns which will be used for the transpond/respond program. Results indicate that an all mark or RY test pattern do not accurately predict the error rate for message data transmission.



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Transcontinental testing of this pattern will be conducted during the next reporting period.

TASK 8. AS-6 DATA TELEMETERING SYSTEM

Volume one of two volumes of the final report was sent to Washington for printing on May 11. Volume two should follow during the next reporting period.

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