

STANDARD FORM NO. 64

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# Office Memorandum • UNITED STATES GOVERNMENT

TO : The Files - Contract 161, Task Order 1

DATE: 20 May 1960

FROM :

[Redacted]

25X1

SUBJECT: (Trip Report - CR-17 Collection Receiver)

[Redacted]

FORM 13	REV 324	15 APR 1960	BY 064540
CLASS. 033	SEC 56	EXT 02	
FORM CLASS 5	EXT 2		ILLEGIB
EXT 22	REV 2010		

1. On 16 May 1960 the undersigned visited the [Redacted] to monitor progress on the CR-17 collection receiver being developed there. Participating in the discussions were:

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[Redacted]

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2. The first of two CR-17 prototypes has been completed and is being tested at the contractor's plant. Operation appears to be satisfactory in all respects and the workmanship appears to be of an exceptionally high grade. Delivery of this model is expected by the end of May 1960. Delivery of the second prototype, along with final report and instruction manual, is anticipated for the middle of June.

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3. Because of unexpected problems in designing a suitable filter to obtain the skirt selectivity specified for this receiver, this task will have to be amended to provide additional funds. It is presently estimated that completion of this project, including writing of a complete instruction manual and final report, will result in an overrun of approximately \$1,400.00.

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4. The contractor also demonstrated the breadboard engineering model of [Redacted]

[Redacted]

The contractor's technical proposal and cost analysis for development of an experimental unit for evaluation and analysis by the Agency was given to the undersigned for forwarding to [Redacted]

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5. Some preliminary discussions were held on the CR-32, 500 to 1,000 mc receiver, which [ ] has been requested to propose on. The contractor feels that these specifications can be met within the required size without the use of a pre-selector in the front end. However, [ ] insists that for a receiver of this sort it would be desirable to have as much freedom from spurious responses as possible. This would indicate the inclusion of a pre-selector, even though such may not be required to meet the specifications as written. Mechanical problems of tuning such a front end may be the deciding factor on this matter.

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Distribution:

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R+D Lab

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