

111-21711

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EGG-48 - 1123

Chief, Procurement Division, OL

Chief, Engineering Staff, OC

Contract RD-110, Task Order 6,

PLEASE RETURN TO  
ENGINEERING DIVISION  
*Staff*

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1. Phase "A" of the subject contract has been completed with the delivery of the RS-19 Engineering Model and the Final Report. Following our engineering evaluation of the RS-19, several recommended modifications were submitted to the Contractor for inclusion in Phase "B". These modifications are listed in Attachment "A".

2. It is requested that your Office formally notify the contractor that authority is granted to initiate work on Phase "B" of this contract and task as modified by the attachment.

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Attachment "A"

*M. J. DOR*  
OC-E/R&D-EP/DWR:seh (23 October 1958)  
cc: R+D Subject File  
OC-E Chrono  
R+D Chrono  
EP Chrono

DGC	<i>14</i>	REV DATE	14 APR 1958	BY	<i>018373</i>
ORIG COMP	<i>33</i>	OPI	<i>56</i>	TYPE	<i>02</i>
ORIG CLASS	<i>S</i>	PAGES	<i>2</i>	REV CLASS	<i>C</i>
JUST	<i>22</i>	NEXT REV	<i>2010</i>	AUTH:	HR 10-2

~~SECRET~~

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ATTACHMENT "A"

Item 1. FM Transmitter

- a. This unit is to be completely transistorized so as to reduce present size and weight.
- b. A miniature remote control will be provided that may be easily manipulated  of the user for controlling voice and cw operation of the unit.
- c. Dual operating controls will be provided, one set to be located on the transmitter and the second set to be located in the remote control box outlined in Item 1b.
- d. This unit will be capable of operating for a period of not less than 30 minutes and with an RF output of not less than 700 milliwatts.

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Item 2. FM Receiver

- a. The SQUELCH control should be placed where it may be easily adjusted with the fingers so as to permit adjustment of the receiver while in use to compensate for varying noise conditions.
- b. The ON/OFF switch of the receiver should be placed on the SQUELCH control.
- c. This unit shall be capable of operating for a period of 24 hours.

Item 3.

- a.
- b.
- c.

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Item 4. Battery Packs

- a. The transmitter and receiver battery packs shall be contained within a rigid case and provisions shall be made to prevent leakage of the electrolyte into the circuitry of the equipment.

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