

File P-101C

CONFIDENTIAL 24 April 1956

MEMORANDUM FOR: THE RECORD

SUBJECT : Monitoring of Contract with [redacted]
Company

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1. Time and Place of Meeting: The meeting was held 18 30 April 1956 at [redacted] Chicago,

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2. Attendance: [redacted]

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3. Discussion:

a. Task I (the Model B IR Transceiver) which is due to expire 30 April 1956, has been virtually completed. The final report has been written with only editing and printing to be accomplished. Estimated completion date is 27 April 1956.

b. Task IV (Specifications and Training for Model B) The specification has been written. It must now be edited and put in final form. Training of the three personnel will be accomplished between 14 and 25 May 1956. Drafting is complete except for some re-checking. The instruction manual has been started.

c. Task V (Model C IR Transceiver) - Optical components have been designed and a purchase order made. Delivery is expected 1 May. Magnets (Pole pieces) are on hand. The special galvanometers are expected 27 May. Experiments have been conducted with the PbS cell biased at 5.4V instead of 15V. Results show imperceptible degeneration of quality of the signal. This will permit the power supply to be smaller and the complete power supply to be re-chargeable.

d. Task VI (Repair of the Commo Modified Model B Unit) This unit was seriously damaged by the KOH electrolyte. It has been disassembled; the center section and covers sand blasted and will be repainted. Most of the wiring will be replaced. The parabolic mirror will be replaced. The condenser lens system will be cleaned. The estimated completion date is 15 May 1956.

DOCUMENT NO. 220
NO CHANGE IN CLASS.

DECLASSIFIED

CLASS. CHANGED TO: TS S **C2610**

NEXT REVIEW DATE:

AUTH: HR 70-2

DATE: **09/1/80** REVIEWER: 010956

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e. Task VII (Production of 14 Model D's) The original design will be cleaned up. A sighting mechanism of the open type is contemplated. A disconnect at the amplifier is to be incorporated.

f. Task VIII was delivered to [redacted] It was learned that procurement orders for the "C" unit had been modified to include sufficient lenses, magnets, and galvanometers for this task.

g. [redacted] impending move now appears to be the cause of their losing both of the project engineers currently working on our IR projects. Even if suitable replacements can be found, some delay will be experienced in the security clearance of the replacements. Present plans are to close the [redacted]

[redacted]

[redacted]

TBS/AFD

Distribution:

- Orig. - P-101B
- 1 - P-101C
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