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P-101 file:

27 January 1954

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MEMORANDUM FOR: THE RECORD

SUBJECT: P-101 and P-113

1. Time and Place Of Meeting: A meeting was held at [ ] on 7 January 1954.

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2. Attendance: [ ]

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APD

3. Purpose: To discuss the autocollimator communication system and the infrared electronic flash unit.

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4. Discussion:

[ ] engineer on infrared flash unit, and the undersigned met and decided that [ ] would:

- Modify existing flash unit to put out approximately 200 watt seconds.
- Check spectral distribution of light put out at lower operating voltages, because there are indications that the percentage of infrared increases.
- Check filter factors of many Kodak and Polaroid filters with standard and I-N infrared film.
- Laminate XRX-55 and XRX-30 between plastic sheets for protection.
- Assemble small continuous reading infrared light meter.

[ ] APD and [ ] plan to go to [ ] to see the [ ] and the [ ] people about the problem of getting special tubes filled so as to get higher near infrared output.

[ ] met with [ ] the new engineer on the infrared communication system. [ ] expects to have the first 2-way system complete in about 60 - 90 days.

5. Actions for [ ]

- Order cable releases
- Order crystal mikes

DOCUMENT NO. \_\_\_\_\_

NO CHANGE IN CLASS. ☐☐ DECLASSIFIED

CLASS. CHANGED TO: TS S (C) 2011

NEXT REVIEW DATE: \_\_\_\_\_

AUTH: HR 70-2

DATE: 8/10/81 REVIEWER: 037168

3. Order/

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3. Order earsets
4. Order phototubes
5. See about DPDT microswitches
6. Order 3 cell flashlight bulbs
7. Order tripods

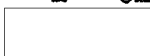


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TSS/APD

**Distribution:**

- ✓1 - P-101
- 1 - P-113
- 1 - Chrono



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