

OPTIONAL FORM NO. 10  
5010-104

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UNITED STATES GOVERNMENT

# Memorandum

25X1A5a1

TO : The Files: [REDACTED]

DATE: 26 March 1963

FROM : [REDACTED]

25X1A9a

SUBJECT: Trip Report - Automatic Photographic Encipherment Technique Study, [REDACTED]

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1. Project Description:

This task is to provide a feasibility study for an automatic photographic encipherment technique.

2. Contractual Information:

- a. Initial Cost: [REDACTED]
- b. Initiation Date: 26 June 1962
- c. Completion Date: 26 March 1963
- d. Deliverable Items: Study

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3. Date of Meeting: 8 March 1963

4. Place of Meeting: [REDACTED]

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5. Persons Attending:

Agency

Non-Agency

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[REDACTED]

[REDACTED]

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6. Contractor's Performance:

- a. On Schedule and Expected to Remain So: No
- b. Within Obligated Funds and Expected to Remain So: Yes
- c. Satisfactory Technical Progress: Yes

7. Project Status:

In the effort to finish up T.O. #1 personnel has been diverted from T.O. #2 with the result that progress was slow and the program is now behind schedule. Further as the study probed deeper into the problem more questions than answers were found. In a review of the status of the project

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Excluded from automatic  
downgrading and  
declassification

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it was determined that the most profitable procedure would be to extend the investigation for about another year before we attempt to build any hardware.

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One of the techniques under investigation makes use of a [REDACTED] plate. We have arranged for [REDACTED] to discuss the various problems involved in using the plate. [REDACTED] plans to have the first talks next month. Some additional funding may be necessary to extend the study for another year.

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Distribution;  
R&D Subject File  
Inspection Branch/PD/OL  
R&D Lab  
OC-OS  
ESB  
Monthly (2)  
EP Chrono

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GROUP 1  
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downgrading and  
declassification