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Approved For Release 2005/02/17 : CIA-RDP78B04770A001100040004-3

NPIC/P&DS/D/6- \_\_\_\_\_

21 February 1966

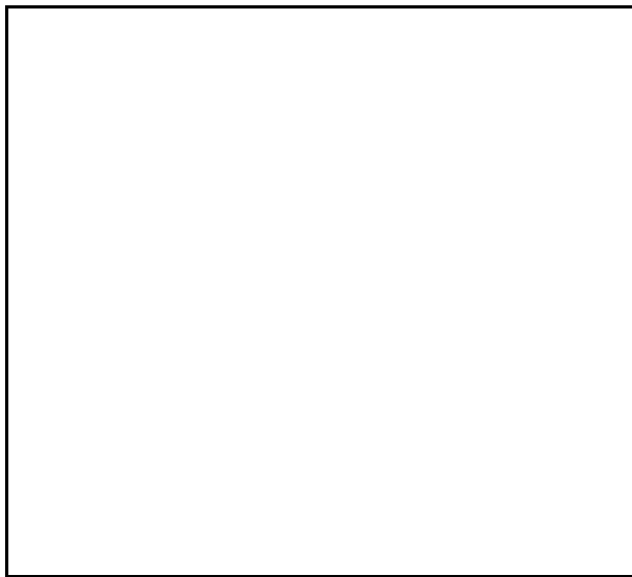
*Bm*

MEMORANDUM FOR: Chief, Development Branch, P&DS

SUBJECT: [redacted] Briefing Print Enlarger (BPE)  
Prototype and NPIC Briefings to the Community

1. On 16 February 1966, [redacted] visited the Naval Reconnaissance Technical Support Center (NRTSC) at Suitland in order to present a briefing on the BPE "breadboard" and prospective prototype model. This briefing had been requested by NRTSC on the basis of information received from COPE concerning the project.

2. The briefing (using screen projector and mounted prints of samples of each lens) was very well received. Those present included:



3. NRTSC [redacted] stated that they had an immediate as well as future use for the BPE. He requested time and cost factors. The following were given:

a. "Breadboard" was completed in January at a cost [redacted]

b. Prototype model was authorized to be started in December 1965.

25X1 c. Prototype cost would be about [ ] plus the cost of the lens system [ ] NPIC is using the "breadboard" lens system in the prototype. Time factor: 15 months for prototype.

d. Production models could be started after the prototype is completed at prices (ROM) listed in handout (generally about 1/3 the cost of the prototype.) Time factor: 15 months.

e. Additional lens system development, 60X-160X, would run parallel to the prototype development and would be available at a greater cost--not yet determined. Time factor: about 18 months.

25X1 4. [ ] expressed dismay at the time factors. He stated that NRTSC had scheduled basic requirements for a fluid gate enlarger such as the BPE for the past three years. He knew that NPIC, as a leader in the field, had such a development going and NRTSC depended upon a device being developed and had not, therefore entered the field. Funds had been scheduled by Navy against such a development under the leadership of CIA. NRTSC had assumed that our "breadboard" was the prototype, and that production models were to come forth within about a year. (It appears that the first production model would be ready, under the [ ] schedule, in 30 or 36 months! That would be about June 1968 at the earliest!) In spite of the costs, NRTSC would happily consider buying a prototype (or buying part of it!), furthermore, there is the probability that other agencies would do the same if [ ] would alter their schedule and reduce the costs.

25X1 5. As a result of the visit at NRTSC, I recommend that COPE be the medium for canvassing the community to find those agencies interested in

25X1 pressuring [ ] to undertake a program to develop x-number of prototypes in the near future at a reduced cost and at an optimum scheduled time factor.

25X1 It would do no harm to learn the number of agencies desiring the BPE's and an estimate of the total <sup>quantity</sup> quality. [ ] should certainly be able to change

costs, expected end-product quality, and time factors if they had firm offers for their product. The questions could be posed: "Is the need for

the BPE for the immediate future great enough to sacrifice some quality and at the same time pay more for the device? Does the community desire

prototypes in FY-1967 or production models in FY-1968-9? How much responsibility will NPIC take in funding for additional prototype models?

Is COPE the proper medium to inquire into and collect the desires of the community and advise in the preparation of the requests for BPE's directly

25X1 [ ]\* (Should this be the decision of member agencies)? It is assumed that NPIC would be involved only with procurement procedures (upon

the request of other agencies) for additional BPE's and in the monitoring of the project. Changes in design, or additional or subtractive

requirements of the prototype by other agencies should not be the concern of NPIC.



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\* This parenthetical statement means, in other words: The agencies will collectively agree that they would present a unified request for a

25X1 total of x-number of BPE's [ ] requesting new cost estimates and time factors. COPE, as a unifying medium, would ask for, and collect

answers from, the community as to the interest in, and number of BPE "prototypes" desired.

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NPIC/P&DS/D/6-  
17 February 1966

MEMORANDUM FOR: Chief, Support Systems Section, Development Branch  
Plans and Development Staff

SUBJECT: Monthly Progress Item

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On 16 February 1966 [redacted] and the undersigned visited NRTSC, Suitland, Maryland. [redacted] at their request, and gave them a briefing on the Briefing Print Enlarger. The technical personnel at NRTSC are very much interested in this item and would like to get one at the earliest possible time, even to the point of considering an additional prototype model. They are of the opinion that three chosen, focal length lenses rather than six would meet their requirement. The [redacted] people have stated in writing that the first production printer could not be delivered until about March, 1968. [redacted] is of the opinion that this production schedule could be speeded up considerably [redacted] if quantity requirements were compiled and submitted [redacted]

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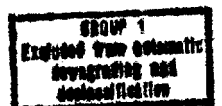
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It was indicated by [redacted] that their requirement for a fluid gate enlarger similar to this had been submitted to us several years back, and funds have been and are budgeted for such an item with us.

Conclusions: The special Projects Division, NRTSC, will make known their requirements and recommendations through channels to the COPE Committee for consideration. by the comm [redacted]

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PAR-224 3X-15X Enlarger

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No MFR was written prior to the meeting [redacted]

3-4 Feb This project was originally called "Variable-Conjugate Enlarger". [redacted] will consider. A similar enlarger is in house. [redacted] will review this project at our place to "harden" the specifications.

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10 Feb See message of this date authorizing [redacted] write the PAR.

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20 Feb [redacted] message of this date assigned PAR number 224 to this project.

24 Feb Five copies of design objectives received.

27 Feb Memo requesting T N X [redacted]

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3 Mar T N X sent to [redacted] directing them to proceed on this project.