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Declass Review by NIMA / DoD

IPO/OSB/M-111-66
16 February 1966

MEMORANDUM FOR: Assistant for Plans and Development, NPIC

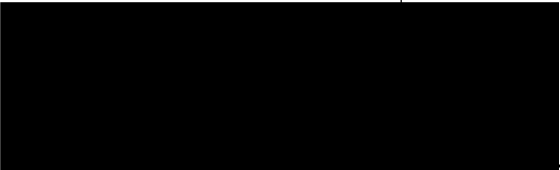
SUBJECT: Evaluation of Recent R&D Equipment on Loan to PAG

25X1A
1. The equipment evaluated by the Photographic Analysis Group during the past month has included the Projected Scale Micrometer, 1.3X Widefield Objective, 2X Rhomboid  Eyepiece with its compensating eyepiece and the Gonimeter with its compensating eyepiece.

2. The photointerpreters in PAG were enthusiastic about the usefulness of all of the items except the Projected Scale Micrometer. This item, although improved over the original model, will not be as useful as the filar eyepiece. In cases where the Zoom 70 is preferred for measurement, the older Projected Scale Micrometer will be used.

3. A modification was suggested for the chip clamping device on the film stage to allow more latitude in "Y" travel of the stage. The present knurled knob located at the center of the chip clamping device could be removed and finger lift tabs made as extensions of the device. This would allow a flat plate to be used without any vertical projections to prohibit "Y" travel when using the 1.3X objectives. A sketch is included for your review. Provision should also be made for use of the Filar Eyepiece in either the left or right eyepiece tube of the High Power Stereoviewer.

4. It is the consensus of the Photographic Analysis Group that the items evaluated will be of considerable value to the photointerpreters. Improving the capability of existing equipment has been accomplished by these actions.

25X1A

Assistant for Photographic Analysis, NPIC

Distribution:

Orig & 1 - Addressee
1 - Asst. for PA
1 - IPO/OSB/PAG

GROUP 1
Excluded from automatic
downgrading and
declassification

Attachment; 1 - Sketch

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