

*col Bradburn*~~TOP SECRET~~HANDLE VIA  
**BYEMAN-TALENT-KEYHOLE**  
CONTROL SYSTEMS JOINTLY~~161~~ NATIONAL RECONNAISSANCE OFFICE  
WASHINGTON, D.C.

THE NRO STAFF

4 February 1972

## MEMORANDUM FOR THE RECORD

SUBJECT: Significant Items of COMIREX Meeting, 3 February 1972

NPIC Briefing

NPIC presented selected coverage from 1202-1. Their briefing boards covered Tyuratam, Deraznya, Lop Nor, Semipalatinsk, Kazan, Nikol'yev, and Hsin-Chiang.

EXRAND FY 1971 Report

EXRAND announced the following savings identified through Committee action:

- a. Joint procurement of exploitation equipment - \$755,000.
- b. Transfer of excess property between users - \$1.3 million.

Color Report

Mr. Kohler gave a very convincing presentation which evaluated the alleged shortcomings of color in coverage of Severodvinsk and Tyuratam. His analysis of the selected frames showed that there were other factors such as low sun angle, haze, specular reflection and position of the target at the edge of the frame which accounted for much of the degradation. He also reviewed the improved procedures being undertaken at Bridgehead to improve the quality of the original negative and the duplicates. As a result of the presentation, the Chairman urged that members of the Committee use caution in raising "alleged problems" with color before there is a detailed technical evaluation.

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MC&G KH-9 Requirements

There was general acceptance of the contents of the KH-9 mapping requirements paper (TAB A). The Chairman felt, however, that the form should be changed and that the paper should be put out as a COMIREX document rather than COMIREX sending it to USIB with a cover letter. He will circulate a new draft for concurrence.

NRP Five-Year Guidance

The Chairman announced that USIB had received the memorandum from Dr. McLucas (TAB B) and that he had no problem with the mid-February need time. After extended discussion he indicated that a draft reply would be out soon and that his primary concern would be in relating the projected coverage as announced by the NRO with the coverage that actually would be achieved. He is currently making a detailed analysis of past accomplishments (his reply will follow closely the outline presented at the last meeting. (TAB C) This approach maintains the current COMIREX predisposition to evaluating vehicles and systems. You will note that he does not plan to furnish a statement of long-range functional requirements as requested in Dr. McLucas' memorandum).

APT Camera

When the Committee reviewed [redacted] proposed response to the NRO on the need for the APT camera, it was determined that NPIC had no additional need but that the Mapping and Charting Committee expressed a need for the APT camera for about 2 years after the introduction of the 12-inch SI camera. The Chairman asked other members to determine if they had any specific need for the APT camera product. After Major Schow had reviewed the status of the APT camera, Mr. Inlow asked that the NRO present to COMIREX the options being considered in GAMBIT improvement and associated with the removal of the APT camera. COMIREX could then register their views on the updating of the GAMBIT system. He felt that the NRO would be anxious to have the Community position on these subjects. Mr. Murphy pressed

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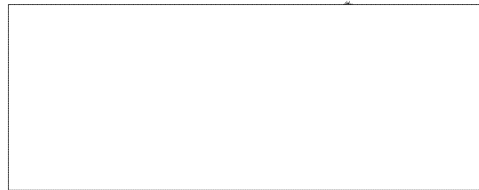
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for an identification of the need which the APT camera would be filling during this period but was unable to have the Chairman agree to identify the requirement.

Sanitization of KH-9 Material

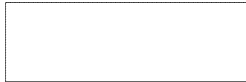
DIA, asked that 1202-1 be sanitized and released since it was out of focus and that third and fourth generation prints would be equivalent to KH-4 photography. The Chairman referred the request to the SDWG and NPIC and asked them to review the paper and make a recommendation to the Committee. Their recommendation will be furnished on an expedited basis.



3 Attachments

- 1. Mapping Paper
- 2. Dr. McLucas' Memo
- 3. Outline

Distr: Mr. Murphy  
Colonel Bradburn  
Dr. Naka



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