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COMIREX-M-64
27 February 1969

COMMITTEE ON IMAGERY REQUIREMENTS AND EXPLOITATION

*Approval of changes
by COMIREX on 20 March 1969
(COMIREX M-66)*
COMIREX-M-64
27 February 1969

NRO & DIA REVIEWS COMPLETED

The following is an index of the Minutes of the 27 February 1969 COMIREX meeting:

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GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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Tabs

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- Page 32 Tab C - Memorandum to D/NRO from Ch/MCGWG, 5 February 1969, subject: Change in Criteria for MC&G Evaluation of KH-4 Photography
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Special Briefing

TAGBOARD

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1. [redacted] introduced [redacted] to COMIREX advising members that [redacted] would first show a few charts describing the TAGBOARD system, would follow this by a film clip, and would conclude with results of the most recent successful R&D flight with TAGBOARD.

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[redacted] /The charts will be published as COMIREX-D-13.2/12./ In broad terms the drone is to be developed to operate over the territory to be photographed at an altitude [redacted] [redacted] have the capability [redacted] mile mission and enough film to permit photography for the entire duration of the mission.

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2. In addition to the information provided on the charts, the following items of interest were elicited through questioning:

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a. The best ground resolution expected for TAGBOARD [redacted]

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b. Swath of photography at the operational altitude will be [redacted]

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c. [redacted] It would be possible to include an [redacted] on TAGBOARD.

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d. Although [redacted] advised that a study had been made of TAGBOARD vulnerability against the SA-5, facts as to what this had shown were not readily available.

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e. The ^{hatch}HATCH package which is recovered after separation from the drone, prior to automatic destruction of the drone, contains not only the camera and film but other high-value items such as the auto pilot and an inertial navigation system.

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f. [Redacted] The approved program was for [Redacted] drones. [Redacted] pointed out that so far only [Redacted] remain.

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Section I (Approval of Minutes, Briefings, and Reports on Operations)

Approval of Minutes

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1. COMIREX-M-62, page 17, paragraph e:

[Redacted] et al wished the language following "it would be sufficient to report that . . ." in next to the last line deleted and the following substituted therefor ". . . use of the Doppler was planned to start as of March 1970".

2. COMIREX-M-62, page 13, paragraph 1: [Redacted]

indicated that it was his understanding that the matter of scheduling KH-4 [Redacted] had been referred to the special task team co-chaired by the Chairman, EXSUBCOM, and the Chairman, ICRS, rather than to those subcommittees per se.

3. COMIREX-M-63, page 17, paragraph 6: The NSA

representative stated that the last sentence in this paragraph is not completely accurate and may be misleading. It is not the fact that the green telephone wires are in conduit that makes it secure; security is because the messages are encrypted at the instrument rather than passing on a wire in the clear.

4. COMIREX-M-62 and COMIREX-M-63 were approved as amended.

Satellite Schedule

[Redacted]

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5. [Redacted]

[Redacted]

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6. The Chairman asked if the problem of the long 60-day gap in the middle of summer had been corrected.

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He then noted that 1107 [redacted] would be on

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[redacted] In this connection, [redacted] reminded members of needed modifications to the tracking stations which have forced changes in NRO scheduling. CORONA has to have [redacted] tracking station, so cannot operate during the downtime for that facility--15 June to 20 July.

Report on Aircraft Activities--Far East [redacted]

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7. It was confirmed that there were no IDEALIST/TACKLE or FOOD FAIR missions in the 14-27 February period. [redacted] reported the two following GIANT SCALE missions:

<u>DATE</u>	<u>MISSION NO.</u>	<u>AREAS/TARGETS</u>	<u>RESULTS</u>
14 Feb	GS111	Cam Pha Port, Hon Gai Port, Kep Afld, Kep RR Yd, Phuc Yen Afld, Yen Bai	Results poor
15 Feb	GS112	Hoa Lac Afld, Xom Ap Lo Afld, Viet Tri RR Yd	Results fair

8. In introducing his report on BUMPY ACTION activities, 13-27 February, [redacted] noted that the three missions lost had all been low level.

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BUMPY ACTION Activities

<u>DATE</u>	<u>MISSION NO.</u>	<u>AREAS/TARGETS</u>	<u>RESULTS</u>
13 Feb	Q861 (Low SRE)	Seg Vinh Wtwy, Ben Thuy Port, Vinh Compl	Lost
15 Feb	Q873 (Low)	Rtes 1A, 15, Vinh Son Compl	MARS
16 Feb	Q886 (Low)	Kien An Afld, Cat Bi Afld	Lost
16 Feb	Q866 (Low SRE)	Rte 1A	MARS
19 Feb	Q252 (High)	DMZ, Mu Gia Pass, Rtes 15, 1A, Bai Thuong Afld, Vinh Compl	Crashed on recovery, film recovered
20 Feb	Q251 (High)	Na San Afld, NE RR & Hwy Seg, Yen Bai Afld, Bai Thuong Afld, Rte 15, Vinh Compl	MARS
20 Feb	Q516 (Low)	Nam Dinh Trsp Pt, Rtes 10, 1A, Thanh Hoa Trspt Pt	MARS
21 Feb	Q517 (Low)	SAMs 166, 45, 73	Lost
24 Feb	Q518 (Low)	Haiphong Nav Base, Cat Bi Afld	Recovered from water, film good
25 Feb	Q516 (Low)	Nam Dinh Trspt Pt, Rtes 10, 1A, Thanh Hoa Transpt Pt	MARS
26 Feb	Q519 (Low)	Rte 1, Dong Hoi Afld, Dong Hoi Trspt Pt, Quang Khe Trspt Pt	MARS
27 Feb	Q522 (Low)	SAM 311, Do San Afld	MARS

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9. [redacted] reported efforts to cover two priority South China/North Vietnam requirements as follows:

a. Coverage of Lines of Communications (LOC) pertinent to the introduction of Chinese forces into North Vietnam (see COMOR-D-25/207, 4 March 1966). The number of LOC priority targets in South China and North Vietnam remains at 141. For the period 20-26 February 1969, no surveillance coverage was reported.

b. Coverage of North Vietnam to detect the possible introduction or deployment of offensive missile systems (see COMOR-D-25/200, 23 May 1967, and COMIREX-D-25.3/2, 20 November 1967) is shown on the grid map at Tab B for the period 13-19 February 1969. Two BUMPY ACTION missions flown during this time period and considered successful have not been reported. No SSM activity was observed.

Report on Aircraft Activities -- Cuba

[redacted]

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10. No GLASS LAMP missions were flown in the 14-27 February period because of the standdown during the President's absence. [redacted] reported that for the 56-day period beginning 26 December 1968 seven GLASS LAMP missions were flown over Cuba and provided 78 percent coverage of the area. During this period 154 of the 180 targets in Cuba were covered completely on cloud-free photography.

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Section III (Subcommittee and Working Group Reports)

Report from Imagery Collection Requirements Subcommittee

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1. [redacted] commented that for the first time we are above USIB requirements on search coverage of both the built-up areas and the underdeveloped areas. The preliminary figures from AMS show coverage of 85.4 percent of the built-up area and 87.5 percent of the underdeveloped area search requirement after applying the coverage acquired by Mission 1106.

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2. [redacted]

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3. To fulfill ICRS requirements, NRO has selected an 83° 8-1/2 day low bird orbit for Mission 1050, [redacted]

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4. [redacted] reported that as of 30 December we stand better on fulfilling the CCRP requirements than at any time since we have been keeping books on them (see Tab A).

Report from Data Base Working Group

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5. [redacted] reported that his Working Group had had a briefing by [redacted] Chairman, COINS, and that there were two important items he felt he should pass on:

a. COINS cannot handle KEYHOLE material until some serious security problems have been solved; and

b. COINS is not operating in the analytical environment of the Intelligence Community. It is still in an experimental stage.

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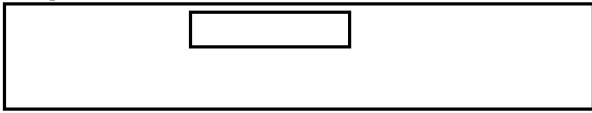
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In this connection, [redacted] commented that we are charged under the NTP with insuring that the imagery data base is compatible with COINS and that technically it is, but practically, because of security, it is not.

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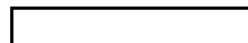
6. [redacted] expressed a hope that the DBWG report on the status of the Installation Data File can be on the agenda for the next COMIREX meeting.

Report from Mapping, Charting, and Geodesy Working Group

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7. [redacted] reminded COMIREX members of the visit to the U.S. Geological Survey Special Area Facility at Reston tomorrow and indicated that he had had the tour and felt it was worthwhile. The Chairman indicated that he planned to attend and encouraged others to do so.

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Section IV (Action Items)

Change in Criteria for MC&G Evaluation of KH-4 Photography

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1. [redacted] explained that the question of reducing the minimum unit size of KH-4 photography from [redacted] had been raised because MC&G thought it was time to modernize the criteria we have been living with for some time. He indicated that there was no controversy or problem concerning the reduction and that the matter had been placed on the agenda as a means of notifying COMIREX of the change.

2. Discussion of the MC&G requirements followed and it was agreed that it should be perfectly clear that this change does not make any appreciable difference in the collection of MC&G targets, but only in the exploitation. From the standpoint of operations, there would be no change except that in the bad weather belt NRO might make attempts at getting smaller slices than they would have heretofore.

3. COMIREX approved the MC&G action to reduce the size of the area they would consider adequate to use for MC&G evaluation purposes. (See Tab C for copy of MC&G memorandum to the Director, NRO Staff.)

Format for New Monthly Report of Overhead Imagery (COMIREX-D-16.1/1)

4. The Chairman asked if members had had an opportunity to review the first monthly report in the new series and what their feelings were concerning its format. The only questions raised had to do with whether or not the areas covered were standard and what type of information would be included on exploitation. [redacted] indicated that, though the areas reported on in this first report were the same ones that had been included in the old monthly report series, there was no reason that other areas could not be added if

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a particular situation seemed to warrant such treatment. The exploitation report that has been prepared by EXSUBCOM will be made a regular part of the monthly report so that all the information will be available in one place. The Executive Secretary was directed to prepare next month's report in the same format as the January one with the addition of the exploitation information.

Report on Need for Telephone Communications at T-KH Security Level (COMIREX-D-2.12/2)

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5. The Chairman asked that replies to the questionnaire on need for telephone communications at the T-KH security level be expedited so that they would reach the Executive Secretary by c. o. b. Tuesday, 4 March.

Release of Sanitized KH-4 Photography to Sixth Fleet

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6. The Executive Secretary reported that on 5 February the Chief of Naval Operations had written to the Director of Central Intelligence requesting that due to concern with the Middle East situation steps be taken to make available to the Sixth Fleet sanitized TALENT-KEYHOLE photography covering certain targets in the area. Admiral Moorer added that the Assistant Chief of Naval Operations for Intelligence, Admiral Harlfinger, and DIA would be prepared to assist in any way possible. The Office of the Chairman, COMIREX, consulted with [Redacted] in DIA and decided that the request was in accordance with USIB instructions that DoD submit to COMIREX requests for the use of sanitized KH-4 photography to support contingency planning (COMIREX-D-2.7/4). [Redacted] also learned that the NRTSC was already working to sanitize photography on approximately 167 targets and that sanitization was being carried out in accordance with Annex A of COMIREX-D-2.7/4.

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7. A cable was sent on 5 February to all COMIREX members explaining the request and asking that NRTSC be authorized to proceed with the sanitization and send photography to the Sixth Fleet, unless a member raised an objection or requested a meeting prior to 1100 hours on 6 February. The only telephone calls received were to endorse the action. On 6 February, therefore, a cable was sent to DIA conveying COMIREX approval to ONI and NRTSC with the request that NRTSC provide COMIREX with a complete list of the photography released including mission, date, and frame numbers. On 6 February DIA transmitted the appropriate authorization and action cable.

8. On 17 February COMIREX was advised by the CO NRTSC of the frames of KH-4A and KH-4B photography which had been used in providing COMSIXTHFLT with sanitized target material on [Redacted]

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[Redacted] This memorandum advised that a total of 3,888 prints, evenly divided between 6X and 10X enlargements, had been distributed to six points: COMSIXTHFLT, 324 prints; CTF-60, 324 prints; USS FORRESTAL, 972 prints; USS SHANGRI-LA, 972 prints; FICEUR, 324 prints; and NAVRECONTECHSUPPCEN, 972 prints. /Details have been passed to DIA which is maintaining a file on actions taken in support of DoD contingency planning (COMIREX-D-2.7/4). /

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Support of Special Projects Office (Department of Interior)

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[redacted] (COMIREX-D-15.8/4) [redacted]

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11. The Chairman advised that, whereas he would welcome a brief discussion of [redacted] request for additional support of the [redacted] activity, he considered that the Mapping, Charting, and Geodesy Working Group should do some preliminary work on the paper. [redacted] observed that his understanding is that the only authority for the release of photography is KH-4. In this connection it was agreed that in paragraph 4 (a) and (d) of USIB-D-46.2/4 (COMIREX-D-15.8/1), 28 March 1968, the word "presently" should be understood to mean not only KH-4 photography that had been obtained up to the date of the memorandum, but any additional routinely collected KH-4 photography of the U.S. as it might become available. The MC&G Working Group will shortly present to COMIREX its proposed plan for the collection of additional KH-4 photography of the U.S. in support of the USGS.

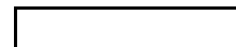
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12. [redacted] seconded [redacted] observation that present authority covers only KH-4 and added that it covers only KH-4 obtained over the U.S. It was agreed, however, that as KH-5 photography had been in direct support of the mapping and charting program this should also be made available to Reston. He stated that he had discussed the matter with Dr. Steininger, SA/OST/WH, and that it was Dr. Steininger's opinion that the KH-4 and KH-5 over the U.S. should be made available to Interior for mapping and charting purposes.

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13. [redacted] felt that in the course of the MC&G review of the Reston request for support it must provide very persuasive reasons for expanding authority to include [redacted]

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14. [redacted]

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Photographic Collection Requirements for Approved Analysis of the SAWRFs

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15. The Chairman introduced discussion of the SIC requirements for high resolution coverage of SAWRFs with the request that [redacted] report what ICRS had to say about the paper. [redacted] advised that ICRS felt that SIC did not seem to be fully aware of the [redacted] coverage and the amount of photography that has been obtained. The CIA member tended to agree that the paper was not entirely realistic in terms of effort although he was particularly concerned about the implications resting in the suggestion that there be more frequent coverage. [redacted] reaffirm that the SAWRFs continue to enjoy a high priority and are programmed on a mission-by-mission basis depending on the latest information on construction.

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16. The Chairman suggested that the SIC requirement actually opened up the broader question of the need for high resolution coverage by manned or drone aircraft. [redacted]

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in [redacted] reminded members that at the time the SAWRF question had been discussed previously at COMIREX the statement of need for more frequency of coverage was aimed more at increasing the chances of photographing some activity which might prove to be pertinent to concluding on the function of the SAWRFs. It seemed quite apparent that such an increase in frequency would have to be obtained through other collection media than satellites. In reply to a question from the Chairman, the NSA member reassured COMIREX that NSA has

[redacted]

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17. The DIA member again addressed the problem of satellite coverage commenting that [redacted] KH-4 targeting [redacted] had provided as much information as possible against the two basic problems of frequency of coverage and quality of coverage. In actual fact the SAWRFs have been pretty well covered since the first earth scratchings to the final mounding. [redacted] then reverted to his previous suggestion that careful attention be given to covering a wider area around the SAWRFs. [redacted] of NPIC endorsed this approach but suggested that it would seem to suggest the need for coverage by manned or drone aircraft.

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18. [redacted] reviewed some of the problems which have been encountered and which will be encountered in attempting to improve satellite coverage. His comments tended to confirm [redacted] feeling that, with the exception of the fine tuning suggested by the Chairman, just about every programming innovation and variation has been thoroughly reviewed by NRO and ICRS.

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[redacted]

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19. The DIA member noted that early in the discussion [redacted] had advised [redacted] that ICRS has requested NPIC to review the SIC paper in terms of the resolutions specified for each of the objects of interest--entrances, corridors, ventilation, communications, and so forth. It is to be hoped that the NPIC reply may be helpful in a reinterpretation of requirements and in reassessing the chances of satisfying them. [redacted] suggested that NPIC advice on what might be expected from improved quality would of course also have a bearing on consideration of the need for manned aircraft or drone coverage. [redacted] suggested that when COMIREX gets to the point of considering overhead coverage, other than satellite, NRO must also produce a study on feasibility and survivability.

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20. [redacted] observed that he would look forward to seeing the NPIC study but as the USIB's China Intelligence Activities Coordinator he wished to second the Chairman's expressed interest in having COMIREX approach the China problem from a broad, and not just a SAWRF, perspective. [redacted] noted that there are other targets of high priority in China, atomic energy and strategic missiles being obvious examples, and that some of these might have a higher priority for new photographic methods than the SAWRFs. Most of the targets he had in mind had been covered frequently, but need to be covered with certain ~~requirements~~ requirements in method, such as at different times of day, occasional color photography, etc.

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21. The Chairman postponed further discussion of the SIC requirement until 13 March. [redacted] asked that at this time, in addition to NPIC's specific answers to the SIC paper, NPIC be prepared with its briefing on mensuration and that [redacted] update his briefing on rail line coverage. NPIC has since been requested to add a briefing on bi-color./

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[redacted]

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Release of ASSOTW Volumes Containing Sanitized T-KH Data
to Selected European Countries (COMIREX-D-2.11/19 and
Addendum,

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22. [redacted] who had succeeded [redacted]
in the chair, suggested that although some of the releases
requested by DIA might need further study it would be sensible
to turn to the recommendations in paragraph 5 of the COMIREX
memorandum in order to examine the extent of agreement or
the amount of additional work which might need to be done.
COMIREX approved 5. a., the release of ASSOTW volumes containing
sanitized T-KH material to SACLANT and SHAPE.

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24. The State member noted that the sort of decisions
facing COMIREX have been the subject of discussion and decisions
in NDPC. Mr. Moyer advised that the NDPC has authorized
release of military intelligence information at the SECRET level
to each of the countries involved so long as the release meets
other NDPC criteria and assumed that much of the ASSOTW data
had been released previously. He then observed that in this
instance there is the added increment of the inclusion of sanitized
T-KH and that COMIREX has normally reviewed all aspects of the
release in discharging its responsibilities for source protection. He
had no objection to this procedure, expressing the opinion, however,
that we tend to place undue emphasis on possible compromise of the
T-KH source. The real questions, in his view, concern protection
of the extent and quality of T-KH coverage, the security of the
information and whether the proposed release reasonably promotes
important political, military or intelligence objectives. He agreed
that further examination of the proposal seemed advisable.

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25. Whereas previous discussion of the advantages to be gained by release to NATO countries had placed emphasis on a quid pro quo and an expected enhancement of the collection capability of the countries concerned, [Redacted] added a new dimension on the military side. [Redacted] suggested that the availability of ASSOTW information to the top military echelons of a country's air force would provide opportunities for these officers to acquaint themselves with the number, size, and nature of airfield targets, prior to assignment of their units to NATO.

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26. The CIA member was inclined to classify the ASSOTW request as another piece-meal approach to the larger problem of liberalizing the use of KH-4 following a more relaxed policy on admitting the existence of satellite reconnaissance capability. [Redacted] then added that although he would prefer to see this broad question brought back into perspective, he would not be opposed to further consideration of the ASSOTW request. The CIA member was quite firm, however, in emphasizing his feeling that more justification is necessary. He would like also to be provided with more precise information as to how frequently the information would need to be updated and how much information would be included in each update. The Chairman, SDWG, said that he would recommend an annual update of information to the five countries covered under recommendation 5. b. , even though the NATO cells would receive updates on a quarterly basis.

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27. Following the Acting Chairman's request that DIA do some more research on some of the problems raised, and that in effect SDWG produce a new paper, [Redacted] proposed to use the good offices of Mr. Moyer as well as the DIA and CIA members of NDPC to look at the paper in draft form. The Chairman, SDWG, felt that NDPC could definitively identify any proposals which might be contrary to policies already agreed to by NDPC. The Acting Chairman concurred and requested that at such time as the paper is submitted again to COMIREX the SDWG be prepared with further justification of recommendations 5. c. and 5. d.

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27 February 1969

Section V (Status of Recent COMIREX Papers)

Program for Planning Exploitation of Reconnaissance Imagery,
FY 1970-1974 (COMIREX-D-31.2/13-A)

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1. The Acting Chairman congratulated [Redacted] and other contributors on the amount of careful and thoughtful work that had gone into the production of this paper. The CIA member then requested that further discussion of the exploitation program for FY 1970-1974 be postponed until 13 March. [Redacted] noted that projections for this length of time are tricky and must be considered with some care. [Redacted] agreed but wished to make the point that, under the NTP, COMIREX is charged with long-term estimates of needs and it has an obligation to conclude on this paper before the end of the month. [Redacted] suggested that it was inappropriate to address a memorandum from the Chairman, COMIREX, to the Director, NRO, with COMIREX and the Director, NPIC, as co-addressees. He also agreed with [Redacted] that there are problems on classification which must be worked out. The [Redacted] handling stipulation does not permit all legitimate and logical users to have access to the paper.

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2. The Acting Chairman requested that the paper be rescheduled for discussion on 13 March and requested that prior to that date the question of the classification be reviewed with NRO and that every effort be made to produce a usable paper within the T-KH compartment.

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Section VI (Other Business)

Discussion of Resource Information Report

[Redacted]

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1. The Acting Chairman suggested that members return to their offices with [Redacted] Resource Information Report, covering the second quarter FY 1969, and review it prior to a briefing by [Redacted] on 13 March.

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[Redacted] Photography

[Redacted]

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2. The Chairman provided COMIREX with some information as to what photographic systems would be used in [Redacted] and announced that he would arrange for an Inter-agency Review Team (IRT) to be on hand in Houston to review the photography.

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Earth Resources Satellite System

[Redacted]

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3. The Chairman suggested that interested members obtain from the Government Printing Office a Report for the Subcommittee on NASA Oversight of the Committee on Science and Astronautics, U.S. House of Representatives, Ninetieth Congress, Second Session, Serial W, which deals with the earth resources satellite system. [Redacted] noted that the paper in question makes the point that NASA could have proceeded quite rapidly with the development of systems capable of developing information needed in earth resources studies. Emphasis was placed on the fact that the gross resolutions and broad demands in no way encroach on more sophisticated and sensitive systems required by DoD and the

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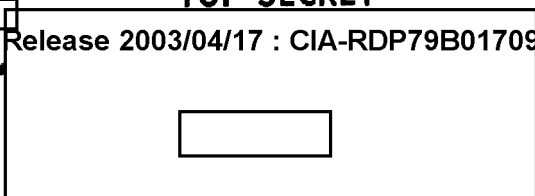
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Intelligence Community. The Chairman noted also that there are some multi-sensor aspects which it is suggested be developed and employed in earth resources studies which might eventually be of interest to the Intelligence Community. If such systems are developed and flown, it may be profitable to provide NASA with requirements for their employment.



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Executive Secretary

Committee on Imagery Requirements and Exploitation

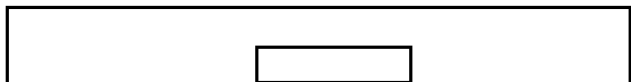
Attachments

- Tabs A, B, & C
- COMIREX-M-64 Special Addendum No. 1 with attachments
- COMIREX-M-64 Special Addendum No. 2 with attachment



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COMIREX-M-64
27 February 1969
Tab C

DEFENSE INTELLIGENCE AGENCY
WASHINGTON, D.C. 20301

FEB 2 1969

MEMORANDUM FOR THE DIRECTOR, NATIONAL RECONNAISSANCE OFFICE STAFF

SUBJECT: Change in Criteria for MC&G Evaluation of KH-4 Photography

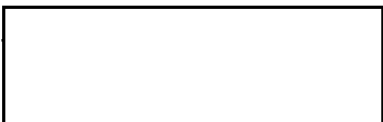
1. The established criteria for the MC&G evaluation of KH-4 photography outside the Sino-Soviet area calls for 90-100 percent cloud free areas to have a minimum unit size of 10,000 square miles.

2. KH-4 coverage presently on hand evaluated in line with established MC&G criteria outside the Sino-Soviet Bloc now totals 16.051 million square miles out of the 24.152 million square mile requirement. It is recognized that the remaining coverage requirement consists primarily of difficult cloudy areas or relatively small slivers or gaps scattered worldwide. In assessing the problems involved in both acquisition and utilization of KH-4 photography, it is concluded that a change in evaluation criteria is needed.

3. The evaluation of KH-4 photography for MC&G purposes will adopt a minimum area criteria of 2,500 square miles instead of 10,000 square miles for 90-100 percent cloud free areas. MC&G evaluation activities will adopt this criteria for future and existing coverage. Effectiveness of this change in criteria will be evaluated in four to six months. KH-4 coverage obtained for gaps of less than 2,500 square miles will be evaluated in terms of meeting minimum overlap requirements with respect to surrounding coverage.

4. It is requested that NRO collection activities recognize this revised criteria for future KH-4 missions.

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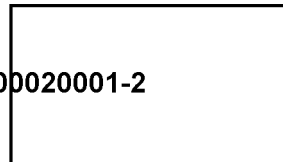


Colonel, USA
Chairman
COMIREX MC&G Working Group



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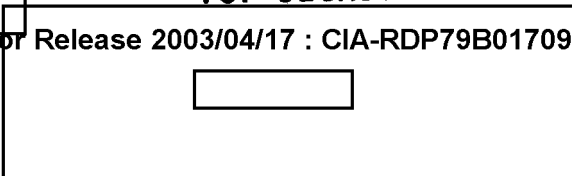
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COMIREX-M-64
27 February 1969
Special Addendum No. 1

COMIREX-M-64 Special Addendum No. 1

1. In view of the fact that no COMIREX meeting was held on 20 February 1969, a special addendum is published covering the reports on aircraft activities of the Far East and Cuba.

Report on Aircraft Activities -- Far East



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2. Action on two priority South China/North Vietnam requirements is reported below:

a. Coverage of Lines of Communications (LOC) pertinent to the introduction of Chinese forces into North Vietnam (see COMOR-D-25/207, 4 March 1966). The number of LOC priority targets in South China and North Vietnam was reduced to 141 with the deletion of Xom Ap Lo Ammo Storage and PW Camp from the list. For the period 13-19 February 1969, surveillance coverage was reported on eleven priority targets in South China and one in North Vietnam. The specific targets are underlined in Tab A.

b. Coverage of North Vietnam to detect the possible introduction or deployment of offensive missile systems (see COMOR-D-25/200, 23 May 1967, and COMIREX-D-25.3/2, 20 November 1967) is shown on the grid map at Tab B for the period 6-12 February 1969. One BUMPY ACTION mission flown during this time period and considered successful has not been reported. There were no GIANT SCALE missions flown during this time period. No SSM activity was observed.

Report on Aircraft Activities -- Cuba



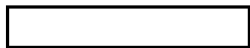
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3. For the 56-day period beginning 26 December 1968, seven GLASS LAMP missions were flown over Cuba and provided 78 percent coverage of the area. During this period 154 of the 180 targets in Cuba were covered completely on cloud-free photography.

Attachments

Tabs A & B

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COMIREX-M-64
27 February 1969
Special Addendum No. 2

COMIREX-M-64 Special Addendum No. 2

1. In view of the fact that no COMIREX meeting was held on 6 March 1969, a special addendum is published covering the reports on aircraft activities of the Far East and Cuba.

Report on Aircraft Activities -- Far East

[Redacted]

25X1

2. Action on two priority South China/ North Vietnam requirements is reported below:

a. Coverage of Lines of Communications (LOC) pertinent to the introduction of Chinese forces into North Vietnam (see COMOR-D-25/207, 4 March 1966). The number of LOC priority targets in South China and North Vietnam remains at 141. For the period 27 February - 5 March 1969, no surveillance coverage was reported.

b. Coverage of North Vietnam to detect the possible introduction or deployment of offensive missile systems (see COMOR-D-25/200, 23 May 1967, and COMIREX-D-25.3/2, 20 November 1967) is shown on the grid map at Tab B for the period 20-26 February 1969. Three BUMPY ACTION missions flown during this time period and considered successful have not been reported. No SSM activity was observed.

Report on Aircraft Activities -- Cuba

[Redacted]

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3. For the 56-day period beginning 9 January 1969, six GLASS LAMP missions were flown over Cuba and provided 72 percent coverage of the area. During this period 117 of the 180 targets in Cuba were covered completely on cloud-free photography.

Attachment

Tab B

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