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USIB-D-41.14/298 25X1

(COMOR-D-25/217)

15 August 1966

Limited Distribution

UNITED STATES INTELLIGENCE BOARD

MEMORANDUM FOR THE UNITED STATES INTELLIGENCE BOARD

SUBJECT : Review of Photographic Data Base and Exploitation of Photography of China

REFERENCES : a. USIB-D-41.14/280 (COMOR-D-25/204) 7 February 1966, Limited Distribution
b. Memorandum for Holders of USIB-D-41.14/280, 1 March 1966, Limited Distribution

1. The attached memorandum on the subject from the Chairman, Committee on Overhead Reconnaissance (COMOR), is submitted in response to the Recommendations in paragraphs 22 a. and c. of USIB-D-41.14/280 (reference a.) as approved by the United States Intelligence Board (USIB) on 25 February 1966 (reference b.).

2. The attached COMOR report contains the results of reviews by that Committee pursuant to the references, together with its Conclusions in paragraphs 9 and 10 on the status and adequacy of the data base on China and its Recommendation in paragraph 11 "that USIB note that COMOR will continue efforts to maintain the data base on China with special attention to optimize the productivity of existing systems toward improving the China ground force high resolution photographic data base."

3. In view of this Recommendation, the attached report will not be scheduled on the agenda of a USIB meeting unless so requested by a Board Member prior to close of business on Monday, 22 August 1966. In the absence of such a request, it will be recorded as of that date that the USIB "noted" the attached COMOR report with particular reference to the Recommendation in paragraph 11 thereof.

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Attachment

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NRO review(s) completed.

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(COMOR-D-25/217)
15 August 1966
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MEMORANDUM FOR: United States Intelligence Board

SUBJECT: Review of Photographic Data Base and
Exploitation of Photography of China

REFERENCE: USIB-D-41.14/280 (COMOR-D-25/204),
7 February 1966, Limited Distribution

1. The following is in response to the request in paragraph
22 of reference that:

a. COMOR review for validation the 177
additional ground order of battle targets submitted by
DIA keeping in mind the high priority given to improving
intelligence on China.

b. In six months' time COMOR, with the
assistance of appropriate representatives of the interested
agencies will review the status and adequacy of the data
base on China.

2. Regarding paragraph 1a above, COMOR has added 94 of
the 177 ground order of battle targets in China to the COMOR target list.
It has been agreed to drop 15 of the proposed targets; the remaining 68
targets are undergoing further study.

3. In assessing the second item, status and adequacy of the
data base on China, COMOR has reviewed the performance of KH-4,
[Redacted] As depicted on the
coverage map attached as Tab A, since January 1965 KH-4 missions have
acquired cloud free photographic coverage of 97 per cent of China; [Redacted]

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[Large Redacted Block]

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4. The status and adequacy of the China data base have been reviewed under three headings: economic/industrial installations, advanced weapons test and production facilities, and ground order of battle installations.

5. In the economic/industrial area, CIA, as in paragraph 6 of reference, again has assessed the status of coverage of the following industries, which are key to estimating the level of economic/industrial activity in Communist China:

- Crude Steel
- Primary Aluminum
- Cement
- Electric Power

During 1965 high resolution coverage was obtained on most major installations in the four key industries. Having analyzed plant capacities for the major installations in the steel, aluminum, cement, and electric power industries (largely using U-2 photography and collateral data), production estimates can be made from more recently acquired photography relying mainly on KH-4 [Redacted] and U-2 photography, where available. Following is a summary of coverage obtained during the periods 1962-1965 and since 1 January 1966:

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<u>Industry</u>	<u>Total Targets</u>
Crude Steel	[Redacted]
Primary Aluminum	[Redacted]
Cement	[Redacted]
Electric Power	[Redacted]

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This coverage of principal economic/industrial targets is considered adequate for the time period involved.

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[Large Redacted Area]

Conclusions:

9. Satisfactory data base coverage is available on key economic/ industrial targets and advanced weapon test and production facilities in China.

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10. High resolution photographic coverage acquired thus far does not yet constitute an adequate data base on ground force installations in China.

Recommendation:

11. That USIB note that COMOR will continue efforts to maintain the data base on China with special attention to optimize the productivity of existing systems toward improving the China ground force high resolution photographic data base.

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Chairman
Committee on Overhead Reconnaissance

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23 August 1966
Limited Distribution

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UNITED STATES INTELLIGENCE BOARD

MEMORANDUM FOR HOLDERS OF USIB-D-41. 14/298 (COMOR-D-25/217)

SUBJECT : Review of Photographic Data Base and
Exploitation of Photography of China

REFERENCE : USIB-D-41. 14/298 (COMOR-D-25/217)
15 August 1966, Limited Distribution

1. As of 22 August 1966, all United States Intelligence Board (USIB) members had noted that the Committee on Overhead Reconnaissance (COMOR) report in USIB-D-41. 14/298, with particular reference to the Recommendation in paragraph 11 thereof that "COMOR will continue efforts to maintain the data base on China with special attention to optimize the productivity of existing systems toward improving the China ground force high resolution photographic data base. "

2. In noting this report however the Director, Defense Intelligence Agency (DIA), commented that, in view of the Conclusion in paragraph 10, he assumes that COMOR will continue efforts to obtain as well as maintain an adequate data base pursuant to paragraph 11.

[Redacted Signature]

Executive Secretary

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