

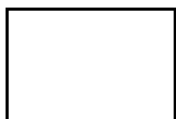
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13 March 1969

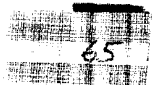
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NRO REVIEW COMPLETED

COMMITTEE ON IMAGERY REQUIREMENTS AND EXPLOITATION

COMIREX-M-65
13 March 1969

Approved by COMIREX (COMIREX-M-65) 17 April 69



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Section III (Subcommittee and Working Group Reports)

None

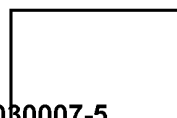
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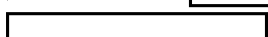
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Section V (Status of Recent COMIREX Papers)

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ADDENDUM

Page 22 Proper Classification of COMIREX-D-31.1/3

Tabs

Page 23 Tab A - LOC Priority Targets in South China and North Vietnam for 6-12 March 1969

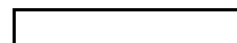
Page 32 Tab B - [Redacted] of North Vietnam for 27 February - 5 March 1969

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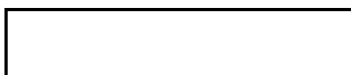
Page 33 Tab C - Coverage of Far Eastern Requirements as of 28 February 1969

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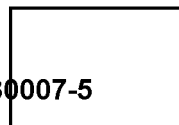


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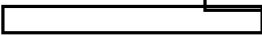
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13 March 1969

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Special Briefing

Update of Rail Search of China

(T-KH)

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1. [Redacted] noted that following [Redacted] previous briefing there had been some misunderstanding as to why his map showing the rail search of China over a period of time did not appear to agree with other statistics compiled on the search of Communist China. [Redacted] wished it understood that [Redacted] uses only KH-4, that he accepts only photography which is good enough to identify the presence of a possible missile site, and that the photography used must cover an area [Redacted]

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[Redacted] Expressed slightly differently, this means that [Redacted] works only from good [Redacted]

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25X1D

25X1D

[Redacted]

2. In showing his vugraph, [Redacted] advised that it was updated as of Mission 1106 and coverage showed much improvement in the last six months. The red areas were those where no photography had been obtained which met the stringent criterion outlined above. It was noted, however, that none of the red or uncovered area fell within those shaded areas considered by OSR most likely for MRBM missile deployment. (A copy of the map is attached at Tab D.)

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3. In further explanation of the stringent requirements under which he works, [Redacted] confirmed that when objects of interest are seen, it is the normal practice to bring them to the attention of the appropriate PI. So long as it is not an MRBM site, [Redacted] makes no attempt to analyze it or report on it, leaving that to the PI concerned. [Redacted] also confirmed that he does

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Section I (Briefings and Reports on Operations)

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Operational Briefing--Satellite

[Redacted] COR, [Redacted]

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1. [Redacted] reported on satellite operations and scheduling as of 13 March. Details are shown on the following page.

Report on Aircraft Activities--Far East

[Redacted] T-KH, I/T

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2. It was confirmed that during the 28 February - 13 March period no IDEALIST/TACKLE or FOOD FAIR missions were flown. [Redacted] reported three GIANT SCALE missions as follows:

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DATE	AREAS/TARGETS	RESULTS
9 Mar	Cam Pha Port, Lang Son, Dong Dang, Lao Cai, Bai Thuong, Dien Bien Phu	Poor
10 Mar	Yen Bai, Viet Tri, Phul Yen, Kep, Hon Gai, Cam Pha	Poor
12 Mar	Viet Tri RR Yd, Xom Ap Lo Ammo Stor, Hua Lac Afld	Unknown

10

[Redacted]

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13 March 1969

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SATELLITE OPERATIONS SCHEDULE

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Mission No.	Scheduled/ Launched	Recovery Date (Local Time) 1st Bucket 2nd Bucket		FILM PROCESSING / DISTRIBUTION				COVERAGE	
				Arrival Eastman Kodak (Local Time)		Arrival D.C. Area (1100 Local Time)		Cloud-Free Land Area (m sq n.m.)	Read Out Targets (approx.)
				1st Bucket	2nd Bucket	Priority 1	Priority 2		
<u>C</u> 1050	19 Mar 69	27 Mar 69 1730	4 Apr 69 1730	28 Mar 69 1300	5 Apr 69 1300	31 Mar 69 8 Apr 69	1 Apr 69 9 Apr 69	2.80 * 2.80	
1051	14 May 69	22 May 69 1730	30 May 69 1730	23 May 69 1300	31 May 69 1300	26 May 69 3 Jun 69	27 May 69 4 Jun 69	2.80 * 2.80	
1107	23 Jul 69	1 Aug 69 1730	10 Aug 69 1730	2 Aug 69 1300	11 Aug 69 1300	5 Aug 69 14 Aug 69	6 Aug 69 15 Aug 69	1.68 * 1.68	
								* STB Film	

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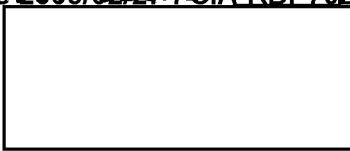
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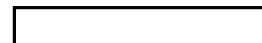
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3. [Redacted] noted some acceleration of BUMPY ACTION activity during the 28 February - 13 March period. Details of 19 low-level missions, three of which were lost, are shown below:

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<u>Date</u>	<u>Areas/Targets</u>	<u>Results</u>
28 Feb	Hanoi Gia Lam Afld, Yen Vien RR Yd	MARS
1 Mar	Haiphong Nav Base, Cat Bi Afld	MARS
2 Mar	Nam Dinh Transp Pt, Seg RR 4, Quang Khe Tsp	MARS
3 Mar	DMZ, Segs Rte 1A, 101, Dong Hoi Afld, Quang Khe Tsp	MARS
4 Mar	SAM, 334, 331	MARS
4 Mar	SAM 73, Phuc Yen Afld, Hanoi Port Fac.	Lost
6 Mar	SAM 73, Kep Afld, Hiep Hoa Afld,	MARS
8 Mar	Yen Vien RR Yd, Gia Lam Afld, Hanoi Port Fac, Bac Mai Afld, Nam Dinh Transp Pt, Nam Dinh Tpp	MARS
8 Mar	Rte 1A & RR, Vinh Afld, Dong Hoa	MARS



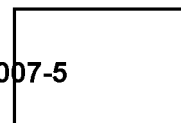
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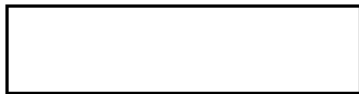
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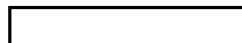


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13 March 1969

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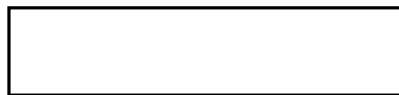
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<u>Date</u>	<u>Areas/Targets</u>	<u>Results</u>
8 Mar	Phuc Yen Afld, Hanoi Port Fac, Nam Dinh Trans Pt	MARS
9 Mar	Bai Thuong Afld, Thanh Hoa Transp Pt	MARS
9 Mar	Ha Tou Boat Rpr Fac, Hon Gai Port Fac, Haiphong Port Fac, Kien An Afld, Haiphong Nav Base	MARS
9 Mar	SAM 166, 45, 73	MARS
10 Mar	SAM 311, Do San Afld	MARS
10 Mar	Haiphong Port, Hanoi Port	Lost
11 Mar	Kien An Afld, Cat Bi Afld	MARS
11 Mar	Rte 10, 1A & RR, Nam Dinh Transp Pt, Thanh Hoa Transp Pt	MARS
13 Mar	Yen Vien RR Yd, Gia Lam Afld, Hanoi Port Fac, Bac Mai Afld, Nam Dinh Trans Pt, Nam Dinh Tpp	Lost
13 Mar	SAMs 166, 45, 73	MARS



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[Redacted]

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13 March 1969

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4. [Redacted] reported attempts to satisfy two principal South China/North Vietnam requirements as follows:

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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 [Redacted]. For the period 6-12 March 1969, surveillance coverage was reported on two priority targets in North Vietnam. The specific targets are identified by underlining 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 27 February - 5 March 1969. Two BUMPY ACTION missions flown during this time period and considered successful have not been reported. There were no GIANT SCALE missions flown during this time period. No SSM activity was observed.

Report on Aircraft Activities -- Cuba

(T-KH)

25X1A

5. [Redacted] reported GLASS LAMP activities 28 February - 13 March as follows:

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<u>Date</u>	<u>Results</u>
6 Mar	Successful, 15.2% coverage
8 Mar	Successful, 5.1% coverage
10 Mar	Successful, 10.4% coverage
12 Mar	Results unknown

<u>Date</u>	<u>Recap</u>	
	<u>Net</u>	<u>Cumulative</u>
6 Mar	15.2	57.0
8 Mar	5.1	59.4
10 Mar	10.4	63.4

[Redacted]

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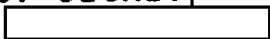
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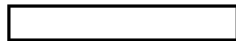
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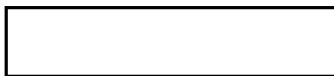
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6. [redacted] reported that for the 56-day period beginning 16 January 1969 eight GLASS LAMP missions were flown over Cuba and provided 77.4 percent coverage of the area. During this period [redacted] of the [redacted] targets in Cuba were covered completely on cloud-free photography, not including the three most recent missions flown on 8, 10, and 12 March.

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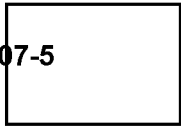


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Section IV (Action Items)

Reconnaissance of Communist China (OPCEN 4191) [Redacted] T-KH, COMINT) 25X1A

25X1A

1. The Chairman referred to his draft memorandum of 8 March addressed to the United States Intelligence Board, forwarded by him to the Director of Central Intelligence on 10 March, [Redacted] and noted that his original plans for an orderly submission of a review of photo reconnaissance targets for Communist China had been overtaken by events. Specifically, a suggestion that two SAWRF targets in the vicinity of Cheng Chou be covered by a U-2R mission had been [Redacted] on 11 March. [Redacted]

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Mr. Helms.

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2. Replying to a question from the Department of State member, [Redacted] described the present charge as the need to provide a justification for a particular mission targeted against the two SAWRFs in the Cheng Chou area, not just any mission over Communist China or any mission designed specifically to develop information on the SAWRF program. The Chairman also advised COMIREX that, as it was planned to fly [Redacted] and ELINT System 17B on the mission, along with the Delta configuration camera, he had consulted [Redacted] Chairman, SORS, as to requirements, as indicated in OPCEN [Redacted]. The NSA member expressed his opinion that information of interest to SORS should be gained from the mission but it would not be possible to justify the mission on [Redacted] alone.

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3. The general consensus of other members was that the Chairman had made a reasonable, objective, and well-balanced evaluation of the pros and cons of the proposed mission and they would concur that the memorandum should be forwarded as written. While [Redacted] agreed to go along with this, he noted that in all

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[Redacted]

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13 March 1969

conscience he could not put forth an argument supporting the coverage of these particular targets at this time; so far there has been no evidence that the SAWRFs pose any identifiable threat to the U. S. The Acting Army member agreed that the paper be forwarded while requesting that it be made a matter of record that North Korea is a priority target which should be covered by the U-2R if additional missions are to be considered.

4. The Chairman reminded members that he still considers it important that COMIREX review the general problem of a continuing program on China, as discussed at several recent meetings.

Filed in DBWG file

Resource Information Report, Second Quarter FY 1969 ([Redacted])

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5. At the invitation of the Chairman, [Redacted] presented vignettes of each of the figures attached to his resource information report. The Chairman, DBWG, noted the difficulties involved in compiling a report of this sort. He observed that pertinent statistics were subject to wide differences in methods of computation by different organizations. [Redacted] reported that after considerable study of these problems he had elected to accommodate differences by using applied manhour figures for imagery interpretation rather than attempt to estimate the total manpower involved. [Redacted] emphasized that in using the term "applied manhours" he had tried only to measure the quantitative effort applied to the principal PI tasks and had made absolutely no attempt to measure administration, management, and other inputs. This manpower input is undoubtedly considerable, probably roughly comparable to that portion of the iceberg below water.

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6. The Chairman noted that he considered the report to be very useful and a good start on how to compile information in this arena. For example, the percentage of time spent on Phase II reporting of airborne reconnaissance missions raised a question as to whether an effort such as this might not be using an excessive amount of effort that could otherwise be applied to Phase III. Without

[Redacted]

[Redacted]

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replying directly, [Redacted] observed that there are obviously some distortions in the figures citing as an example the fact that the production of boards for presentations are charged to Phase II-- it should also be noted that no provision is made for manhours applied to direct support reporting to Phase III. The DIA member indicated that the data presentations were most useful and could eventually provide the basis for better statements of requirements for exploitation in light of the costs entailed. He also commented that, in isolation, some of the data could be misleading. Specifically, he cited the many actions undertaken by NPIC in the first- and second-phase exploitation of Southeast Asia imagery which are not reflected under "reports produced" or "targets reported". Briefing boards are prepared, comments are issued, and the data base [Redacted] is modified as appropriate. All these actions are considered to be extremely valuable and beneficial to the DoD, yet are not listed as positive accomplishments in the resource information file. In conclusion, the Chairman approved inclusion of the information provided in the COMIREX resource information report for the second quarter FY 1969 in the Resource Information File. He advised that apart from this use the information compiled by [Redacted] would not be published as a COMIREX document. The statistics provided could be retained by members with the understanding that they were for their personal information, to be accepted and considered in the light of the briefing provided by the Chairman, DBWG, and such additional elucidation as might have emerged from questions asked during the course of the briefing. The Chairman observed that statistics of this sort would most probably not be thoroughly meaningful until they had been assembled over a period of time and could then provide some reasonable basis for comparison. He asked, therefore, that the statistics be continued on a quarterly basis. /The Chairman requests that members with imagery exploitation elements continue to provide [Redacted] with the information he needs to report applied imagery interpretation manhours to COMIREX on a quarterly basis and to maintain the Resource Information File./

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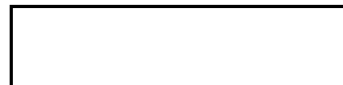
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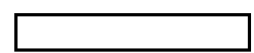
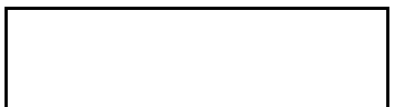
COMIREX-M-65
13 March 1969

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Request that ICRS Report on Methodology Used in Production of CCRP Reports (S)

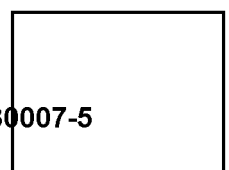
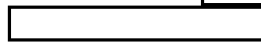
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7. The DIA member requested that the Acting Chairman, ICRS, provide him with a briefing on the methodology used in compiling figures used in the monthly report on satisfaction of the CCRP. [Redacted] specified that he would like specific information as to the criteria employed by ICRS in estimating the extent of the satisfaction of the CCRP requirements.



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13 March 1969

Section V (Status of Recent COMIREX Papers)

Program for Planning Exploitation of Reconnaissance Imagery
FY 1970-1974 (COMIREX-D-31, 2/13-A)

[Redacted]

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1. Although the draft paper on planning for exploitation of reconnaissance imagery precipitated a fairly broad spectrum of questions, the following is a summary of some points of particular pertinence to the redraft which is to be prepared in the Office of the Chairman, COMIREX, and submitted for further consideration on 20 March.

a. Change the title to make it clear that the paper deals with "planning factors" and is not intended to be a "program".

b. In addition to removing NRO as an addressee, previously requested by [Redacted] NPIC is to be removed also. This would insure that the paper is intended for the information of COMIREX with such follow through and implementation as falls under the sphere of responsibility of members, subcommittees, and working groups.

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c. The first two paragraphs of the paper should be recast to emphasize its planning aspects and to give full recognition to the difficulty of extrapolation five years hence. It was noted that although the paper will be revised each year it may be necessary to provide those responsible for forecasting personnel and equipment needs in the exploitation field with change figures on a more frequent basis.

[Redacted]

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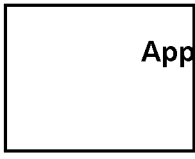
[Redacted]

[Redacted]

25X1
25X1

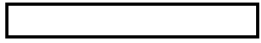
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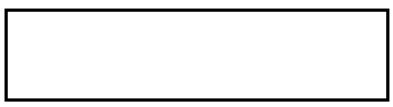
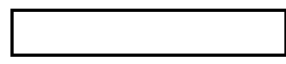


COMIREX-M-65
13 March 1969

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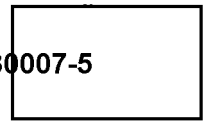
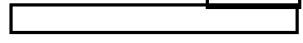
d. The estimated probability of success figures should be associated with the projection figures in Tab A rather than left in the body of the memorandum. Placement in the body of the memorandum veneers them with more authenticity than is desirable.

e. Revert to use of the terminology "buckets" as opposed to "missions".



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25X1
25X1
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25X1
25X1

25X1:
25X1
25X1

[Redacted]

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25X1

[Redacted]

COMIREX-M-65
13 March 1969

Section VI (Other Business)

Eastman Kodak Briefing on New Imagery Sensors

(S)

25X1A

25X1A
25X1A
25X1A

1. [Redacted] advised COMIREX that [Redacted] now working for [Redacted] at Eastman Kodak, would head a team which would provide two briefings on new imagery sensors, the first at the Pentagon at 9 a.m. on 19 March, the second in the Auditorium at [Redacted] at 2 p.m. on the same date.

[Redacted]

25X1A

Executive Secretary

Attachments

Tabs A, B, C, D, and E

CHAIRMAN'S NOTE:

25X1A

In accordance with his request due to his health, [Redacted] has been relieved of his duties as Chairman, ICRS. Effective immediately, [Redacted] is designated Acting Chairman, ICRS. [Redacted] will continue to serve on the staff of the Chairman, COMIREX.

25X1A
25X1A

ADDENDUM

Please change the classification SECRET to TOP SECRET on COMIREX-D-31. 1/3, 18 March 1969, [Redacted]

25X1A

[Redacted]

25X1A

25X1

[Redacted]

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25X1
25X1

25X1

[Redacted]

[Redacted]

25X1A

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Next 22 Page(s) In Document Exempt

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