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NRO RE\	COMMITTE	ED COMIREX-M-50 3 October 1968 SE ON IMAGERY REQUIREMENTS AND EXPLOITATION COMIREX-M-50 3 October 1968		
		following is an index of the Minutes of the 3 October REX Meeting:		
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	Page 7 9 12	Operational Briefing Satellite Report on Aircraft Activities Far East Report on Aircraft Activities Cuba		
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Section V	(Status	of Recent COMIREX Papers)
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Decitor	1 / 100.	
Page	22	Development of Requirements for First- and Second-Phase Exploitation Program (COMIREX-D-31.2/12)
Page	22	Program for Planning the Exploitation of Reconnaissance Imagery (COMIREX-D-31.2/13)
Page	23	EXRAND Objectives for Research and Development in Imagery Exploitation
Page	23	Overhead Imagery Reconnaissance of North Vietnam During a Truce (Revision of COMIREX-D-25.3/3, circulated by the DIA member on 26 September)
D= -10	2.4	National Base of Imagery Derived Information

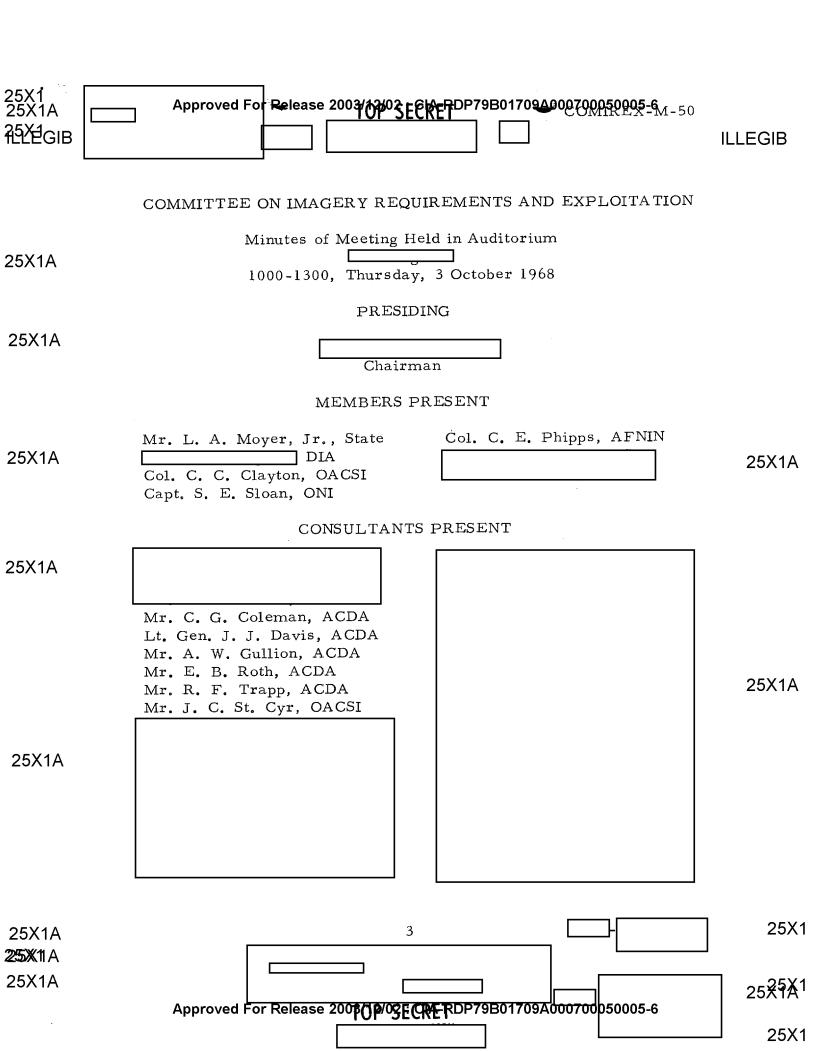
Page 24 National Base of Imagery Derived Information Service Center and Operating Procedures (COMIREX-D-32.2/6)

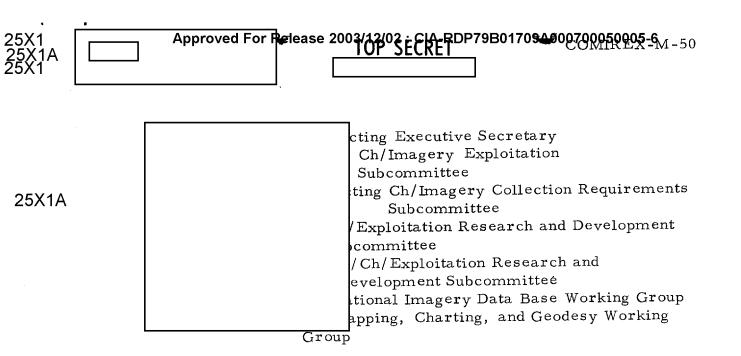
Section VI (Other Business)

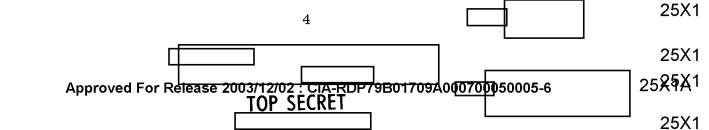
Page	25	Time Required to Insert Color Film into Satellite Missions
Page	25 .	Processing Time at Eastman Kodak
Page	25	Recovery of Silver from NRP Film

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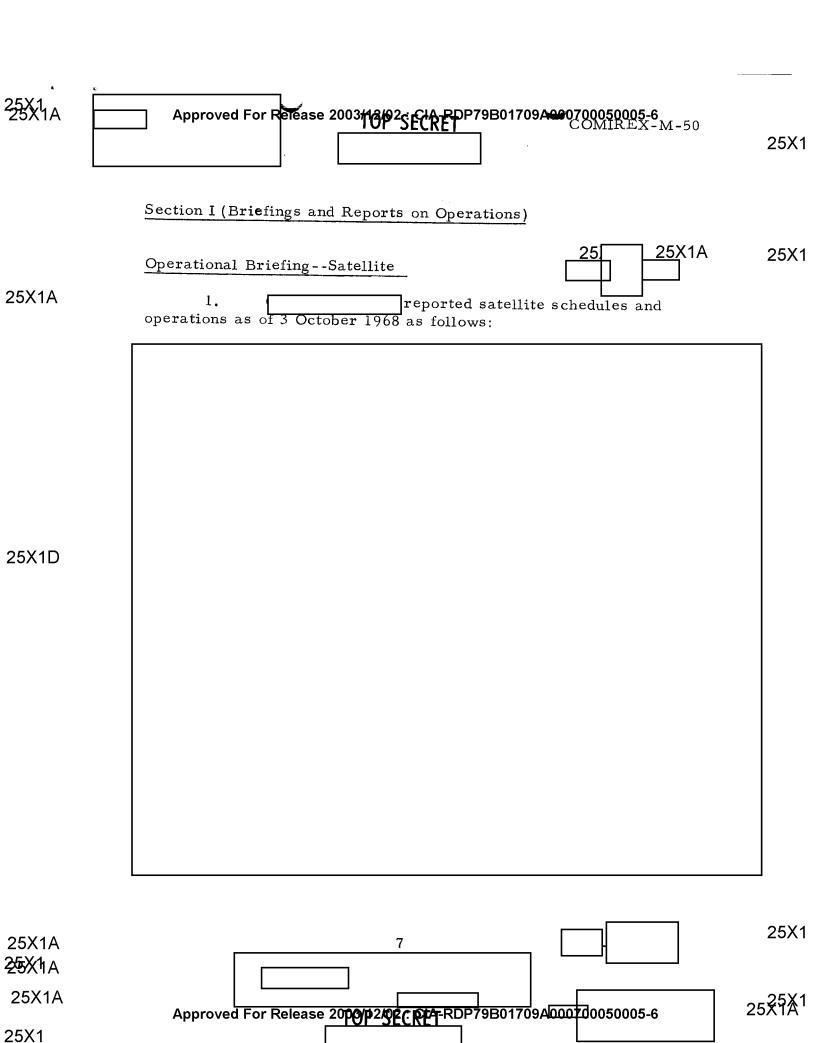


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CORONA

1048 - Launched 2130Z, 18 September 1968 Recovered 1st bucket (9 days) - 28 Sept, 0010Z Recovered 2nd bucket (5 days) - 2 October, 2305Z

Film processing/distribution:

Estimated arrival 2nd bucket at Eastman Kodak -

3 Oct, 1800Z

Estimated arrival 2nd bucket Priority 1 in D. C. area -

6 Oct, 1600Z

Estimated arrival 2nd bucket Priority 2 in D. C. area -

7 Oct, 1600Z

Projected stereo coverage:

1st bucket - Land area - 2.90 million sq. n.m. - Approximately 2, 400 Targets

2nd bucket - Land area - 2.90 million sq. n.m. - Approximately 2,400 Targets

1105 - Scheduled 30 October 1968

Estimated 1st bucket recovery (9 days) - 8 Nov, 2230Z Estimated 2nd bucket recovery (9 days) - 17 Nov, 2230Z Film processing/distribution:

Estimated arrival 1st bucket at Eastman Kodak -9 Nov, 1800Z

Estimated arrival 1st bucket Priority 1 in D. C. area -12 Nov, 1600Z

Estimated arrival 1st bucket Priority 2 in D. C. area -13 Nov, 1600Z

Estimated arrival 2nd bucket at Eastman Kodak -

18 Nov, 1800Z (Processing to begin

21 Nov at Eastman Kodak)

Estimated arrival 2nd bucket Priority 1 in D. C. area -24 Nov, 1600Z

Estimated arrival 2nd bucket Priority 2 in D. C. area -25 Nov, 1600Z

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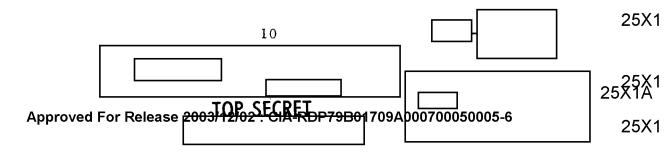
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Approved For Release 200371310251212121212079B01709A00070005000356M-50 25X1 Projected stereo coverage: 1st bucket - Land area - 2.75 million sq. n.m. - Approximately 2,400 Targets 2nd bucket - Land area - 2.75 million sq. n.m. - Approximately 2, 400 Targets 1106 - Scheduled 11 December 1968 Estimated 1st bucket recovery - 18 Dec 68 Estimated 2nd bucket recovery - 26 Dec 68 1049 - Scheduled 29 January 1969 Estimated 1st bucket recovery - 6 Feb 69 Estimated 2nd bucket recovery - 14 Feb 69 1107 - Scheduled 12 March 1969 Estimated 1st bucket recovery - 21 Mar 69 Estimated 2nd bucket recovery - 30 Mar 69 1050 - Scheduled 14 May 1969 Estimated 1st bucket recovery - 22 May 69 Estimated 2nd bucket recovery - 30 May 69 25X1 25X1A Report on Aircraft Activities -- Far East confirmed the standdown 25X1A 25X1A then reported and IDEALIST/TACKLE. of25X1D that in the period 27 September through 3 October the following 25X1D missions had been flown: GIANT SCALE and Remarks Area/Targets Mission Date GIANT SCALE Activities Vinh Afld, Ben Thuy Transpt Results fair GS060 30 Sep Pt, Bai Thuong Afld, Rte lA, Rte 101, Dien Bien Phu, Yen Bai, Kep, Hon Gai, Cam Pha, RR 6, RR 2, RR 10 25X1 25X1A 9 25X1A 25X1A Approved For Release 2003 TO 25 EGREED P7 9B01709A000700050005-6

	Date	Mission	Area/Targets	Remarks
		GIANT SCAL	E Activities cont.	
	l Oct	GS061	Dien Bien Phu, Nam Dinh, Phu Ly, Rte 1A, RR 4, Rte 10, Lang Son, Dong Dang, Vinh, RR 1, RR 2, Rte 15, Rte 7	Results unknown
	3 Oct	GS062	Hoa Lac, Dien Bien Phu, Vinh Complex, Bai Thuong	Results unknown
25X1D			Activities	
	27 Sep	Q842 (low)	Cat Bi Afld, SAM Site 311, Haiphong Naval Base, SAM Site 71	Lost, Crashed during recovery
	28 Sep	Q834 (1ow)	Nam Dinh TPP, Nam Dinh Transpt Pt, Seg RR 4, Phu Ly RR Yd, Bai Thuong Afld	Successful, MARS
	30 Sep	Q824 (low)	Rte 1A	Successful, MARS
	30 Sep	Q224 (high)	Rte 10 Haiphong-Vinh Binh; Rte 1 and RR Nam Dinh- Thanh Hoa; RR and Hwy Thanh Hoa-Vinh; Thanh Hoa RR Bypa Thanh Hoa Transpt Pt, Thanh Hoa RR Ferry; RR and Hwy Vi DMZ; Ben Thuy Port Fac	ss;
	l Oct	Q822 (1ow)	DMZ, Rte 1A	Successful, MARS

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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 19-25 September. SSM activity was observed.

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25X1A

Approved For Release 2003/18/P2 S C/7 REPP79B01709A000700050005x6.M-50 25X1 25X1 Report on Aircraft Activities -- Cuba reported that 25X1D 25X1A activities for the period 27 September through 3 October are as follows: Date Mission Results 1 Oct G044 Successful, 28.0% coverage Recap Mission Date Net Cumulative 1 Oct G044 28.0% 28.0% Current reporting period extends from 30 September through 24 November. 25X1A reported that during the 56-day period beginning 8 August 1968, nine 25X1D missions were flown over Cuba and provided 95 percent coverage of the area. During this period 151 of the 159 targets in Cuba were covered completely on cloud-free photography.

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Section II (NPIC Report)

Mission Highlights	25X1
	25X1

- a. Portions of Hungary, Yugoslavia, and Bulgaria are covered by two passes on 23 and 25 September 1968. No high priority targets are covered on either pass, and interpretation is limited by scattered to heavy clouds.
- b. Nine of the deployed ICBM complexes (Aleysk, Dombarovskiy, Gldkaya, Imeni Gastello, Kartaly, Tyumen, Uzhur, Yoshkar-Ola, and Zhangiz-Tobe) are at least partially covered on photography. Five ICBM launch sites are newly identified.
- c. The entire Tyuratam missile test center is observed. The launch vehicle was still on the pad at Complex J-1 on 24 Stepember. Construction continues at launch group 0 and launch site 17.
- d. The sixty-first SA-5 SAM complex is identified in an early stage of construction, approximately 9.6 n.m. west of Komsomolsk, USSR. The complex is oriented in an east-northeasterly direction, and at this time only one launch site is under construction.
- e. The fifth Suspect Advanced Weapons Related Facility (SAWRF) at the Shuang Cheng Tzu missile test center, China, is newly identified on this mission. Initial ground, scarring was first evident in April 1968, and as of this coverage, construction has progressed to a point where the corridor pattern is clearly defined. The facility is 12 n.m. southeast of SAWRF 2, 12 n.m. east of SAWRF 1, and 25 n.m. northeast of Launch Complex C.

25X1

- f. Five percent of North Vietnam is observed through heavy clouds on one pass on 26 September 1968.
- g. The USS PUEBLO remains at the Najin naval facility.
- h. Portions of China are covered on 21 passes with more than 85 percent cloud-free photography. The preliminary scan of approximately 20 percent of the photographic coverage reveals no significant information or appreciable differences in ground and air order of battle.
- i. Portions of the Middle East are covered by six passes, the photography being of fair to good interpretability and 95 percent cloud free.

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25X1A	Section III (Subcommittee and Working Group Reports) Report from Imagery Exploitation Subcommittee 1. reported that the second bucket	25X1
	of Mission 1048 will arrive in Washington over the weekend. Upon conducting a canvass of the community, the only requirement for overtime exploitation was DIA's request for a scan of the Czechoslovakian/East European area. reported that the NPIC was aware of this need and could respond	25X1A

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		25
	Recommendation on Advance of Date of Launch of Mission 1105	25 ≵5
\	desirable to advance the date of launch of Mission 1105 such could be accomplished by putting the payload assembly and test crew on a seven-day week. If this were done, it would be possible to launch the mission on 23 October. The program manager does not recommend that this be attempted in that accelerating this critical pre-launch phase would result in an increased risk of on-orbit failures. Furthermore, launch on the 23rd probably would not provide enough time to get full AMS readout on the area coverage acquired by Mission 1048-2 so that it could be used for proper programming of Mission 1105.	
	7. said that he recognized the problem created in mission readout by the short interval between KH-4 missions but was also aware of the operational problems and, therefore, would recommend that 1105 be launched on schedule. He emphasized that the problem from the intelligence community viewpoint entailed an administrative and procedural inconvenience while from NRO's perspective, hardware and launch facility problems were involved. In his view, there was no reasonable	
A	alternative other than to support the currently proposed launch date. commented that he felt the launch date of 1105 should not be changed. He said that while the principle of should be adhered to if at all possible, he did not feel that major alterations to schedules should be attempted when cocurred. reported that both EXSUBCOM and ICRS could adapt to the present schedule by establishing	
	exploitation priorities. Action: Recommendation that Mission 1105 be launched as scheduled.	
A A	21	25

25×1 _A	Approved For Release 200 3/07 03/ECINETDP79B01709A000700050025_6 _{M-50}	25X 1
	Section V (Status of Recent COMIREX Papers)	
	Development of Requirements for First- and Second-Phase Exploitation Program (COMIREX-D-31.2/12)	
	l. Action: These requirements were approved without discussion.	
	Program for Planning the Exploitation of Reconnaissance Imagery (COMIREX-D-31.2/13)	25X1A
25X1A 25X1A	2. The Security Representative,, reported that current control regulations do not permit the present document to be issued at the TALENT-KEYHOLE level instead of He pointed out that much of the information	25X1A
25X1A 25X1A 25X1A	contained referred to reconnaissance programs not yet flying; these data are protected by codewords. added that the NRO was providing the data on the assumption that control would be continued. Further staffing by NRO	
	might change this but it does not seem likely. stated that he was surprised at the NRO/Office of Security interpretation since it was his understanding that, when the request for information was made, the requirement that it be provided	25X1A
	for use at TALENT-KEYHOLE was also stipulated. This was done in order that exploitation components could use the data in estimating workloads and resource requirements agreed and thought that perhaps the problem could be overcome if the data could be generalized by devising an "index" of work efforts expected instead of tabulating specific programs on a mission-by-mission basis.	25X1A
25X1A	3stated that aside from the security problem, there was the additional consideration that the data accurately reflect what the actual program will be. In particular, FY 1971 appears to be too heavy in terms of requirements for coverage	NRO
	and photo interpretation capability.	25X1
25X1A	22	25X1
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25X1A 25X1	Approved For Release 200508/0SEGRERDP79B01709A000700050005-6	25 %\$ X1

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	,E	25X1
NRO 25X1		
23/(1	Unless this presentation is straightened out, people getting the data will be unable to make the judgment as to which data are real and, consequently, what level of exploitation effort will be required. He recommended that the paper be remanded to EXSUBCOM and requested that the Subcommittee attempt to resolve the problem of data. This was agreed by COMIREX along with recognition of the need to classify the data pending a further review by the Office of Security and NRO.	25X1A
	EXRAND Objectives for Research and Development in Imagery Exploitation	25X1
25X1A	4. introduced the discussion by	25/(1
	commenting that the compilation of R&D objectives was a milestone in the EXRAND areastated that there	25X1A
	were no problems with the list of objectives but that he was not prepared to agree to their priority order. replied that EXRAND recognized the objectives may not be in proper order but needed the objectives to begin work on the FY 1970 program. Therefore, if the objectives per se could be approved, EXRAND would be in a position to start working	25X1A
	with them and could make recommendations concerning priority later. The Chairman requested to prepare a briefing for COMIREX on 10 October to explain the program with emphasis on how the objectives were developed and how EXRAND intends to use them. Action: Objectives approved - priority order deferred.	25X1A
	Overhead Imagery Reconnaissance of North Vietnam During a Truce (Revision of COMIREX-D-25.3/3, circulated by the DIA member on 26 September)	
	5. Discussion of this paper was deferred until 10 October.	
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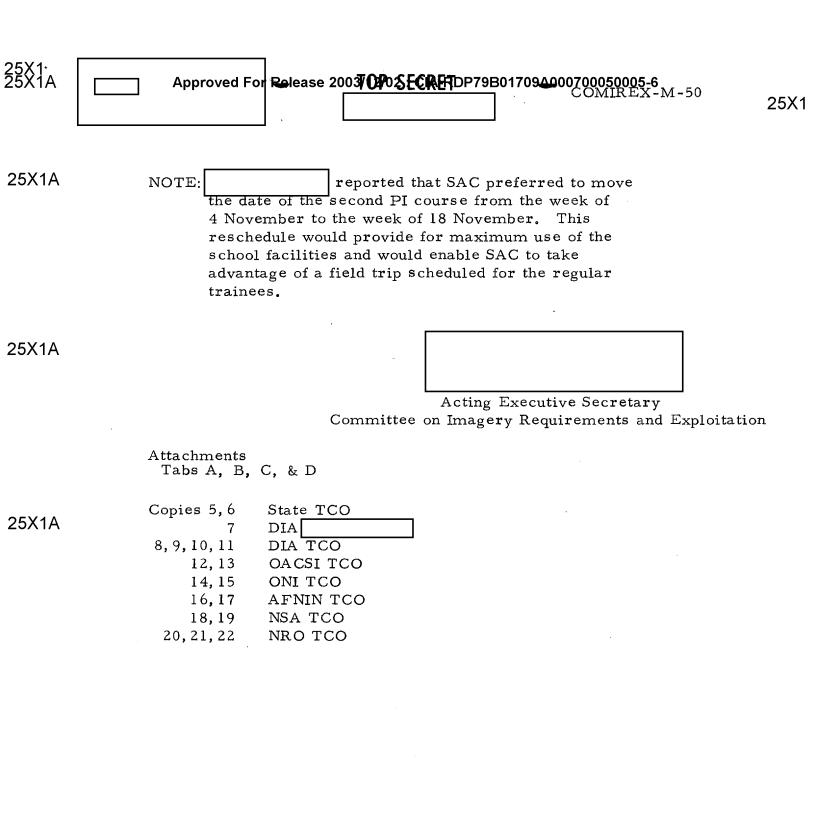
25X1-Approved For Release 2003/110/1025 FUR FDP79B01709A000700050005-6-M-50 25X1A 25X1 National Base of Imagery Derived Information Service Center and Operating Procedures (COMIREX-D-32, 2/6) 25X1 25X1A 6. commented that he hoped this concept and procedures had been thoroughly staffed throughout the intelligence agencies since more than just photo interpretation 25X1A elements may be involved. replied that he had been assured by DBWG members that such staffing has occurred and that, as a consequence, DBWG was prepared to get started 25X1A on the concept immediately. stated that he assumed that as the program goes into effect and difficulties occur 25X1A changes can be made as needs dictate. COMIREX that this was the case and the DBWG would see to it that the data base and operating procedures were responsive and dynamic. Action: Approved.

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	Section VI (Other Business)	
25X1A		
25X1A 25X1A	Recovery of Silver from NRP Film 3.	25X1A
25X1A	25	25X1
25X1A 25X1A 25X1	Approved For Release 2003/02/02 F. CRET 79B01709A0007000550005-6	25 ₹ 5¥1



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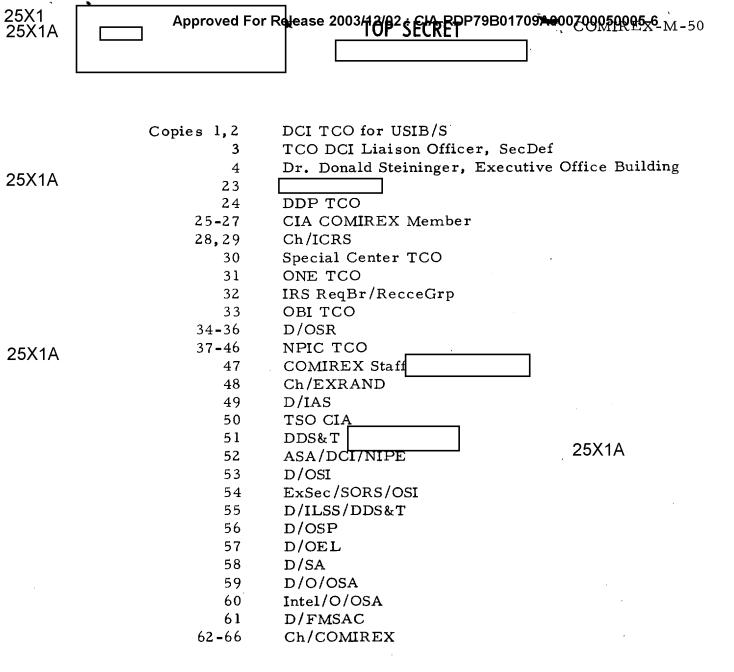
Approved For Release 2003/12/02 : CIA-RDP79B017094600700050005-6 High Resolution Coverage of North Vietnam Date of Report: 3 October 1968 Tab B (80% or more cloud-free) **CHINA** CHINA **LAOS GULF** OF TONKIN Area Actually Covered Area Coverage Requirements 19-25 Sept Every three weeks 5-25 Sept DEMILITARIZED ZONE **Priority Targets** Railroad yard **LAOS** Port SOUTH Missions: Giant Scale 052, 8 Sept; 055, VIETNAM 18 Sept; 058, 25 Sept; 25X1D TOP SECRET 0819, 19 Sept; 0828, 20 Sept. 25X1 25X1 Miles TOP SECRET 25X1 Approved For Release 2003/12/02 : CIA-RDP79B01709A000700050005-6

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