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September 1960

VITAL RECORDS COPY

Joint Mission Coverage Index

MISSION 9009

18 AUGUST 1960



ARMY



NAVY



CIA



AIR FORCE

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PREFACE

This Joint Mission Coverage Index (JMCI) furnishes a listing of intelligence targets covered by Mission 9009. All priority items of intelligence significance reported in the six installments of the OAK 9009 immediate report have been included in this index. Detailed descriptions appearing in the OAK Report are not repeated.

Items are arranged by (1) country, (2) WAC area within the country, (3) subject, and (4) coordinates (grouped by degree square from north to south within the subject grouping).

For an explanation of the codes used in presenting information in this report see the appendix.



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Listing of Intelligence Targets for:

<u>Country</u>	<u>WAC</u>	<u>Page</u>	<u>Country</u>	<u>WAC</u>	<u>Page</u>
USSR	65	[Redacted]	USSR	234	[Redacted]
	67	[Redacted]		235	[Redacted]
	93	[Redacted]		237	[Redacted]
	100	[Redacted]		238	[Redacted]
	102	[Redacted]		240	[Redacted]
	122	[Redacted]		245	[Redacted]
	124	[Redacted]		248	[Redacted]
	128	[Redacted]		281	[Redacted]
	130	[Redacted]		325	[Redacted]
	154	[Redacted]		328	[Redacted]
	155	[Redacted]		339	[Redacted]
	158	[Redacted]	Bulgaria	332	[Redacted]
	159	[Redacted]	Czechoslovakia	232	[Redacted]
	161	[Redacted]	Hungary	232	[Redacted]
	163	[Redacted]		251	[Redacted]
	166	[Redacted]	Poland	232	[Redacted]
	196	[Redacted]	Rumania	251	[Redacted]
	204	[Redacted]		322	[Redacted]
	205	[Redacted]	Yugoslavia	251	[Redacted]
	232	[Redacted]		332	[Redacted]

WAC areas with no apparent intelligence targets Page
 [Redacted]

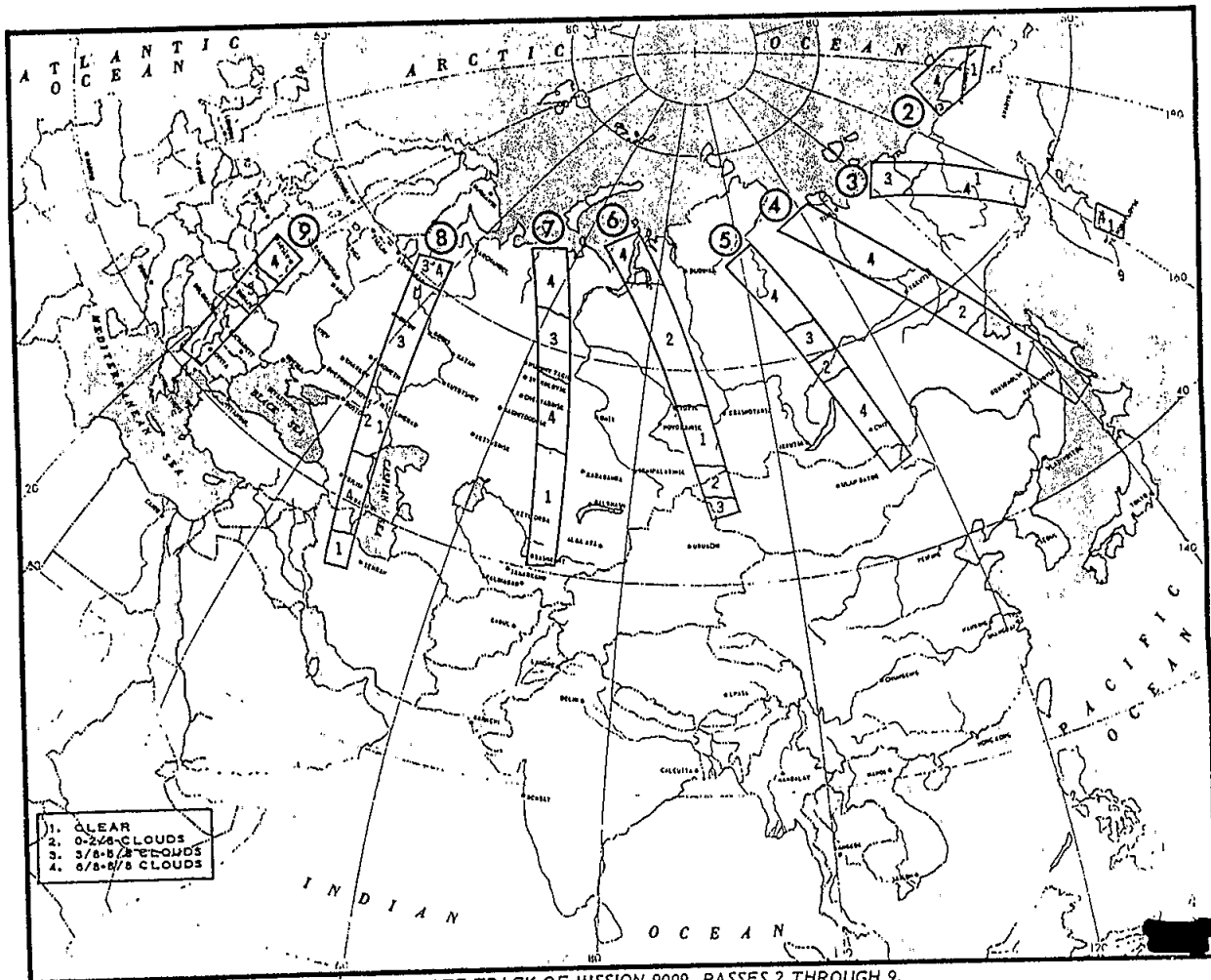
Subject Index Page
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APPROXIMATE TRACK OF MISSION 9009, PASSES 2 THROUGH 9.

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[REDACTED]

SUMMARY

Mission 9009 was accomplished on 18 August 1960. It consists of eight north-south passes over the USSR and includes portions of China, the Satellites and Yugoslavia (see accompanying coverage map).

Approximately 25 percent of the coverage is cloud free, with light-scattered to heavy clouds covering the remainder of the photography. The PI quality of the unobscured coverage ranges from good to very good.

The scale of the photography is estimated to range from 1:300,000 to 1:450,000. Average ground resolution is in the order of 20 to 30 feet on a side.

Major items of intelligence significance covered by Mission 9009 include the Kapustin Yar Missile Test Range (KYMTR), the western portion of the presumed 1,050 nm impact area of the KYMTR, 20 newly identified hexadic SA-2 surface-to-air missile sites and six possible SA-2 sites under construction, the Sarova Nuclear Weapons Research and Development Center, several new airfields, and numerous urban complexes.

[REDACTED]

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Ctry	Installation	PIC Target No		Coordinates	Sbj
		WAC	Target		
	-USSR-				
UR	MYS SHMIDTA A/F [REDACTED] 2/53-62 X10Y2(59) C	65	5-A	6853N 17924W	01
UR	CHOKURDAKH A/F [REDACTED] PROB OPERATIONAL, HARD SURFACED 3/7 X27Y2 H	67	2-A	7039N 14752E	01
UR	DUDEVO A/F [REDACTED] 3/13-14 X45Y1(14) C	67	3	6913N 14712E	01
UR	U/I INSTALLATION 8 NM SW OF KADZHEROM ADJACENT TO KOTLAS-VORKUTA RR 7/25-26 X67Y2(25) SC	93	8	6438N 05542E	13
UR	U/I CONSTRUCTION ACTIVITY ROAD CONSTR AND OTHER ACTIVITY LOCATED AT POLUNOCHNOYE 7/49-54 X53Y3(51) SC	100	1	6052N 06025E	13
UR	NEW RR SPUR CONST NUMEROUS SPURS, THREE GROUPS OF BLDGS 15 NM SW KONOSHA 8/32-33 X27Y4(32) C	102	3-C	6048N 04000E	11
UR	KARGOPOL STORAGE AREA 1 NM N OF KARGOPOL 8/27-28 X27Y4(27) SC	102	26	6130N 03855E	12
UR	NYANDOMA [REDACTED] 8/28-29 X14Y2(28) SC	102	11	6140N 04013E	12
UR	KONOSHA NEW RR CONSTRUCTION & STORAGE AREAS NO A/F NOTED 8/32 X17Y2 C	102	3-B	6058N 04015E	12
UR	U/I INSTALLATION NEW ROADS AND OTHER CONSTR ACTIVITY 8/23-26 X3Y3(25) SC	102	25	6220N 04105E	13
UR	NYANDOMA MINING AREA 4 AREAS, GROUND SCARING, NEW ROAD AND RR, LOCATED 3 NM SW NYANDOMA. 8/28-29 X15Y4(28) SC	102	11-A	6139N 04015E	13

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SUBJECT INDEX

-AIRFIELDS-

-USSR-

A/F AT INSTRUMENTATION SITE 5
A/F AT INSTRUMENTATION SITE 6
ABAKAN
ABGANEROVO
ACHINSK
ALEKSEYEVSKOYE
ARZAMAS
ATBASAR
AYAN
BYAUDE
CHIMKENT
CHIMKENT SE
CHIRCHIK
CHOKURDAKH
CHOP
CHUCHKOVO
CHUMIKAN
DE-KASTRI S
DE-KASTRI SEAPLANE BASE
DOBRYNSKOYE
DUDEVO
DZHAMBUL W
DZHEZKAZGAN
GIZHIA SEAPLANE STATION
GORKIY/FEDYAKOVO
GORKIY/SORMOVO
GORKIY/STRIGINO
IKETSUKI
IVANOVO N
KAMYSHIN
KAMYSHIN NE
KAPUSTIN YAR
KHUMMI
KOMSOMOLSK S
KOMSOMOLSK E
KOMSOMOLSK
KORSAKOV (OTOMARI)
KOSTROMA
KOSTROMSKOYE
KOTELNIKOVSKIY
KYZYLAGACH
LUKHOVITSY

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~~-CZECHOSLOVAKIA-~~
OIL STGE FACIL U/C W OF MICHALOVCE

~~-RUMANIA-~~
POL STORAGE AREA S OF DRAGASANI

~~-YUGOSLAVIA-~~
SMEDEROVO PETROLEUM STORAGE
SMEDEROVO W PETROLEUM STORAGE

~~-MILITARY INSTALLATIONS-~~

~~-USSR-~~
ADADYM AMMO DEPOT
ARYS (PROB) CW STORAGE
CHIRCHIK MILITARY INSTALLATION
CHUCHKOVO AMMO STGE INSTALLATION
DZERZHINSK AMMO DEPOT W
DZHAMBUL MIL AREA
EXPLOSIVES STORAGE SSE OF KOVROV
EXPLOSIVES STORAGE S OF SHUYA
EXPLOSIVES STORAGE W OF MUROM
FROLISHCHEVA PUSTYA AMMO STORAGE
GOROKHOVYYSKIY LAGER CW TNG CENTER
KAMYSHIN OFFICERS TANK TRNG SCHOOL
KOMSOMOLSK AMMO STORAGE
MELENKI AMMO STORAGE
MIL PROCESSING, STORAGE &
HANDLING N OF ARZAMAS
MILITARY AMMO STORAGE DEPOT SE OF
ZHUKOVKA
MOZDOK AMMUNITION DEPOT
NAVOLOKI EXPLOSIVES STORAGE
NEREKHTA AMMO DEPOT, BURMAKINO
PENZE ARMY BKS AND TRAINING AREA
POSS ARMORED TRNG AREA MUKACHEVO
POSSIBLE MIL BKS SSE OF RYAZAN
PROBABLE EXPLOSIVE STGE AREA U/C
WNW OF KASIMOV
SHUYA EXPLOSIVES STORAGE
SOVETSKAYA GAVAN AMMO STORAGE
SOVETSKAYA GAVAN AMMO STORAGE AREA
SOVETSKAYA GAVAN SUPPLY DEPOT,
VANINO S
STALINGRAD AMMO STOR AREA
STORAGE AREA ESE OF NIKOLAYEVSK-
NA-AMURE

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APPENDIX

Explanation of Codes Used in the JMCI

Individual items are, in general, arranged according to the following scheme.

1. Installation Index (First Line)

a. Country: The country is designated by the two-letter code used in the .

b. Installation: The name will be given, if known. If not, the installation will be titled according to an associated geographic name or according to obvious use, such as storage area, instrumentation station, etc. The  when known, will be given.

c. PIC Target Number: PIC Target numbers are comprised of two elements: (1) the WAC number for the area in which the installation lies, and (2) a numerical designation (occasionally followed by capital letters) for the specific target within that WAC area. For example, 246-6 designates target number 6 in WAC 246.

d. Coordinates: Coordinates are given to the nearest minute for the approximate center of the installation.

e. Subject: Thirteen categories are used; they are as follows:

1. Airfields
2. Atomic Energy
3. Electronics and Telecommunications
4. Industry
5. Liquid Fuels
6. Military Installations
7. Missiles
8. Naval Installations
9. Ports and Harbors
10. Storage Facilities, General



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- 11. Transportation
- 12. Urban Areas
- 13. Miscellaneous

2. Significant Information

A very brief statement of significant information in connection with the installation will appear in the second and subsequent lines.

3. Photo Reference (Last Line)

This line is best explained by using an example:

3/729-31 x42Y3(730) HC

3 designates the pass number.

729-31 shows the frame numbers.

x42Y3(730) gives the Universal Reference Grid coordinates of the installation on frame 730.

HC - This designation indicates cloud conditions as they exist over the installation. The code used is as follows:

C Clear

SC Scattered Clouds

HC Heavy Clouds

O Overcast

H Haze (includes smoke, blowing snow and dust)

CS Cloud Shadow (cloud shadows cast on ground reducing interpretability)

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