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NPIC/R-1019/62

May 1962

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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSION 106

25X1

26 MARCH 1962



ARMY



NAVY

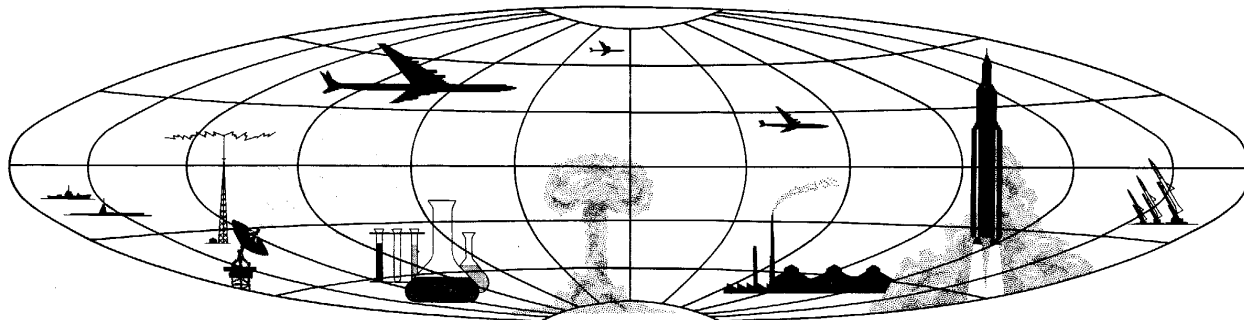


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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX

MISSION 106

26 MARCH 1962

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May 1962

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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by CHURCH DOOR Mission [] 106. The listing provides the latest description based on photographic interpretation for each target covered by the mission. Items in the listing are arranged by (1) WAC area, and (2) coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, and (2) alphabetically by place name.

The user of this MCI is cautioned that the scan of photography from Mission [] 106 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

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SUMMARY

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Mission [] 106, accomplished on 26 March 1962, covered many of the major cities of southeastern Communist China. The weather was unusually good and the almost complete lack of industrial smoke and haze permitted interpretation of at least 95 percent of the photography.

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Installations of particular interest were the Shanghai, Nan-ching, Wu-han, Chang-sha and Canton complexes with their industries, air defenses and naval facilities. A new airfield for light bombers was discovered north of Canton at Lei-yang. In all 34 airfields and 794 military aircraft were observed on the mission photography. []

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[]
Another feature of interest was the numerous construction projects observed, including industrial, rail, highway and canal projects.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PEIPING TO HENG-YANG RR LINE LINE OBSERVED FROM TANG-YIN (35-55N 114-21E) TO HSU-CHANG (34-01N 113-49E), APPEARS OPERATIONAL. [REDACTED]	3956N 11624E	0381		50-C
TIENTSIN TO PANG-FOU RAILROAD LINE RAIL LINE IN OPERATION FROM PANG-FOU (32-57N 117-21E), TO HSU-CHOU (SUCHOW) (34-16N 117-11E) THE LIMIT OF COVERAGE. [REDACTED]	3907N 11720E	0381		60
LAO-HO-KOU AIRFIELD APPROXIMATELY 2 NM NE OF LAO-HO-KOU. 4,800 X 170 FT NE/SW PACKED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE. [REDACTED]	3223N 11140E	25X1	[REDACTED]	14
LAO-HO-KOU AREA, HYDRO-POWER DAM U/C ON THE HAN-CHIANG 13 NM NW OF LAO-HO-KOU. LARGE DAM IN INTERMEDIATE STAGE OF CONSTRUCTION. LARGE LABOR HOUSING AREAS ON BOTH SIDES OF RIVER. [REDACTED]	3233N 11129E	0385		14-B
JUNG-YANG, COMMUNICATIONS INSTALLATION 1.5 NM NW OF JUNG-YANG. INSTALLATION MEASURES APPROXIMATELY 2,000 X 2,000 FT AND IS POSSIBLY SECURED. FACILITY CONSISTS OF ONE TALL LATTICE-TYPE TOWER SUPPORTED BY 6 CABLES, 2 SMALLER TOWERS, POSSIBLY LATTICE-TYPE, 2 MAST-TYPE TOWERS, DOUBLE-POLE MASTS SUPPORT POWER-LINE LEADING	3248N 11323E	0385		37-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1	<p>IN FROM THE WEST, ONE LARGE ADMINISTRATIVE BUILDING, 6 SMALLER ADMINISTRATIVE BUILDINGS, 6 BARRACKS-TYPE BUILDINGS, POSSIBLE POWER SUBSTATION, WATER TOWER, POSSIBLE HEAT PLANT.</p> <p>[REDACTED]</p>			25X1	
25X1	<p>NAN-YANG AIRFIELD ONE NM NORTH OF NAN-YANG. 4,200 X 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE.</p> <p>[REDACTED]</p>	3301N 11231E		[REDACTED]	19
25X1	<p>LO-YANG MINING AREA 25 NM WSW OF LO-YANG, 2 NM SE OF HAN-CHENG. MINING AREA CONTAINING NUMEROUS LARGE SMOKE STACKS, LARGE LOADING TIPPLE, STORAGE AREAS, AND ASSOCIATED HOUSING. PROBABLY HAS PRIMARY ORE PROCESSING CAPABILITY. CONNECTED BY RAIL TO LO-YANG INDUSTRIAL COMPLEX.</p> <p>[REDACTED]</p>	3428N 11157E	0385		17-K
25X1	<p>MIEN-CHIH, INDUSTRIAL AREA 34 NM WEST OF LO-YANG. RAIL-SERVED INDUSTRIAL AREA CONTAINING MINING, PROCESSING, AND STORAGE FACILITIES, EXTENDING ALONG MIEN-CHIH/LO-YANG RAILROAD FOR 15 NM.</p> <p>[REDACTED]</p>	3445N 11145E	0385		40
25X1	<p>SHAN-HSIEN COMPLEX 2.5 NM ESE OF SHAN-HSIEN. ONE SQ MI IN AREA. NEW INDUSTRIAL COMPLEX CONTAINS SEVERAL UNIDENTIFIED LIGHT INDUSTRIES AND EXTENSIVE HOUSING. PROBABLE</p>	3447N 11112E	0385		25

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
RELOCATION OF SITE DUE TO INUNDATION OF SHAN- HSIEN AREA FROM DAMING OF HUANG HO. [REDACTED]				
LO-YANG, MILITARY AREA SW 5.5 NM SW OF THE CENTER OF LO-YANG. SECURED AREA CONTAINING 25 MULTI-STORY BARRACKS/ADMINISTRATIVE BUILDINGS AND APPROXIMATELY 30 OTHER BUILDINGS. [REDACTED]	3436N 11221E	0385		17-J
LO-YANG, IRON & STEEL PLANT 4.5 NM SE OF CENTER OF LO-YANG. SECURED, RAIL-SERVED AREA CONTAINS 7 STACKS, EACH CONNECTED TO HOT STOVES, 2 LARGE PROBABLE PROCESSING BUILDINGS, NUMEROUS OTHER STRUCTURES AND STACKS THROUGHOUT AREA. [REDACTED]	3437N 11228E	25X1		17-F
LO-YANG COMPLEX APPROXIMATELY 15 SQ MI IN AREA. FACILITIES INCLUDE RAILROAD YARDS AND SHOPS, A LARGE THERMAL POWER PLANT IN WESTERN PORTION OF COMPLEX, SEVERAL LARGE INDUSTRIES, AND A MILITARY CAMP JUST WEST OF CITY LIMITS. UNIDENTIFIED INSTALLATION 2.5 NM SSW CONTAINS 11 INTERCONNECTED CIRCULAR OBJECTS 300 FT IN DIAMETER, PROBABLY ASSOCIATED WITH WATER CONTROL. [REDACTED]	3441N 11225E	25X1		17
MIAO-TOU-CHAI, CEMENT PLANT ONE NM WSW OF MIAO-TOU-CHAI.	3444N 11202E	0385		39

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>25X1</p> <p>12 SILOS, 2 ROTARY KILNS, ONE SLURRY MIXER, LOADING AND STORAGE FACILITIES, ELECTRICAL SUBSTATION, ADJACENT MINING AREA AND WORKERS HOUSING, RAIL SERVED.</p> <p>[REDACTED]</p>				
<p>25X1</p> <p>YEN-SHIH, SECURED STORAGE ONE NM NORTH OF CENTER OF YEN-SHIH. RAIL-SERVED, SECURED STORAGE IN A WOODED AREA CONTAINING 37 REVETTED BUILDINGS, APPROXIMATELY 60 LARGE BUNKERS, AND SEVERAL ADMINISTRATIVE BUILDINGS. RAIL-TO-ROAD TRANSFER POINT AT EAST EDGE OF AREA. BUILDINGS AND BUNKERS ARE WELL DISPERSED AND EACH IS SERVED BY A WIDE ACCESS ROAD. SECURED AREA JUST SW OF STORAGE AREA CONTAINS APPROXIMATELY 70 BARRACKS/WAREHOUSES, POSSIBLY SUPPORT AREA FOR STORAGE AREA.</p> <p>[REDACTED]</p>	3444N 11248E	0385		38-A
<p>25X1</p> <p>YEN-SHIH AREA, U/I INDUSTRY 8.5 NM NE OF YEN-SHIH ON THE LO-YANG/CHENG-HSIEN RAILROAD. INDUSTRIAL COMPLEX CONTAINING SEVERAL FACTORY AREAS, AND TWO RAIL-SERVED SECURED STORAGE AREAS CONTAINING 28 AND 25 LARGE BUILDINGS.</p> <p>[REDACTED]</p>	3445N 11258E	0385		38
<p>25X1</p> <p>HSU-CHANG AIRFIELD APPROXIMATELY 5.5 NM WNW OF HSU-CHANG. APPROXIMATELY 8,000 X 6,000 FT NATURAL SURFACE LANDING AREA. CONCRETE PARKING APRON TO THE EAST WITH ADJACENT SUPPORT FACILITIES WHICH POSSIBLY INCLUDE 5 HANGARS.</p> <p>[REDACTED]</p>	3402N 11343E	25X1		11

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City, Installation	Coordinates	WAC	Installation Numbers	
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<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <p>CHANG-KO, U/I INSTALLATIONS 3 NM SW OF CHANG-KO ON THE CHENG-HSIEN/ HSU-CHANG RAILROAD. APPROXIMATELY 5 INSTALLATIONS CONTAINING NUMEROUS LARGE BARRACKS OR INDUSTRIAL BUILDINGS WITH ASSOCIATED WAREHOUSES.</p>	3412N 11347E	0385		36-A
<p>CHANG-KO, LANDING AREA 3 NM SW OF CHANG-KO. 10,000 X 8,000 FT SOD LANDING AREA, SERVICEABLE. A CONCRETE PARKING APRON ON WEST EDGE OF LANDING AREA. NOT LISTED IN ASSOTW. AIRCRAFT -- 14 POSSIBLE AIRCRAFT.</p>	3412N 11348E	0385		36
<p>JUNG-YANG, MINING COMPLEX 11 NM SW OF JUNG-YANG. OPEN-PIT OPERATIONS, POSSIBLE TUNNELING, BARRACKS AND STORAGE AREAS, EVIDENCE OF NEW AND CONTINUED CONSTRUCTION, EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX. AREA IS LOCATED AT THE TERMINUS OF A NEW 9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E).</p>	3442N 11310E	0385		37-C
<p>CHENG-HSIEN (CHENG-CHOU) COMPLEX APPROXIMATELY 28 SQ MI IN AREA. NORTHEASTERN SECTION OF COMPLEX CONTAINS</p>	3445N 11340E	<div style="border: 1px solid black; width: 100px; height: 15px; margin-bottom: 5px;"></div> <p>25X1</p>		4-A

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>NUMEROUS LARGE ADMINISTRATIVE-TYPE BUILDINGS AND BARRACKS. SEVERAL LARGE INDUSTRIAL AREAS ARE LOCATED IN THE CENTRAL AND WESTERN PORTION OF THE COMPLEX WHERE NEW CONSTRUCTION IS EVIDENT. COMPLETE RAILYARD AND TRANSSHIPMENT FACILITIES. 2 THERMAL POWER PLANTS, POL STORAGE, AIRFIELD, AND SEVERAL INSTITUTIONAL-TYPE INSTALLATIONS LOCATED WITHIN AN 8 NM RADIUS OF CENTER OF COMPLEX.</p> <p>[REDACTED]</p>				
<p>YEN-SHIH AREA, UNIDENTIFIED INDUSTRY 14 NM NE OF YEN-SHIH. RAIL-SERVED SMALL UNIDENTIFIED INDUSTRY WITH ASSOCIATED HOUSING.</p> <p>[REDACTED]</p>	3447N 11303E	0385		35
<p>CHENG-HSIEN AIRFIELD NE 3.5 NM ENE OF CENTER OF CHENG-HSIEN. 6,600 X 220 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE. CONCRETE PARALLEL TAXIWAY WITH PARKING APRON, 4 LINK TAXIWAYS AND 40 HARDSTANDS. EXTENSIVE SUPPORT FACILITIES SOUTH OF RUNWAY INCLUDE 13 RAIL-SERVED STORAGE BUNKERS, PROBABLY POL. ROAD LEADS FROM NE END OF RUNWAY TO TWO SECURED AMMUNITION STORAGE AREAS .5 NM AND 1.5 NM RESPECTIVELY NORTH OF AIRFIELD. AIRCRAFT -- TOTAL OF 61, INCLUDING 4 PROBABLE BAT, 7 CAB, 40 CRATE, 9 CREEK, AND ONE HOUND.</p> <p>[REDACTED]</p>	3447N 11343E	[REDACTED]	[REDACTED]	4-B
<p>JUNG-YANG, U/I INDUSTRIAL AREA 1 NM NW OF JUNG-YANG, 13 NM WNW OF THE CENTER</p>	3448N 11322E	0385		37-A

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>OF CHENG-HSIEN. SEVERAL LARGE SECURED INDUSTRIAL INSTALLATIONS CONTAINING NUMEROUS PRODUCTION AND STORAGE-TYPE STRUCTURES, RAIL-SERVED.</p> <p>[REDACTED]</p>				
<p>JUNG-YANG AREA, ALUMINUM PLANT 5 NM WNW OF JUNG-YANG. TWO LARGE MONITOR-ROOFED BUILDINGS WITH TALL STACKS, 34 STORAGE SILOS, ELECTRICAL FACILITIES, SHOPS AND OTHER FACILITIES CHARACTERISTIC OF ALUMINUM INDUSTRY.</p> <p>[REDACTED]</p>	3449N 11315E	0385		37
<p>CHENG-HSIEN AREA, YELLOW RIVER RR BRIDGES 2 RAILROAD BRIDGES 13 NM NW OF CHENG-HSIEN (34-45N 113-39E). EAST BRIDGE (NEW) IS DOUBLE TRACK, DECK-TYPE, APPROXIMATELY 40 X 9,500 FT. WEST BRIDGE (OLD) IS SINGLE TRACK, DECK-TYPE, APPROXIMATELY 15 X 9,500 FT.</p> <p>[REDACTED]</p>	3458N 11331E	[REDACTED]	[REDACTED]	4-C
<p>KAI-FENG AIRFIELD 2 NM SOUTH OF CENTER OF KAI-FENG. 5,350 X 160 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. CONCRETE PARALLEL TAXIWAY WITH PARKING APRON, 4 LINK TAXIWAYS AND 19 HARDSTANDS NW OF RUNWAY. LADDER-TYPE CONCRETE PARKING APRON SOUTH OF EAST END OF RUNWAY. SUPPORT FACILITIES, INCLUDING AMMUNITION STORAGE NW AND SE OF RUNWAY. AIRCRAFT -- TOTAL OF 38, INCLUDING 26 TWIN- ENGINE AND 12 SINGLE-ENGINE TRANSPORT.</p> <p>[REDACTED]</p>	3445N 11420E	[REDACTED]	[REDACTED]	13

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City, Installation	Coordinates	WAC	Installation Numbers	
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KAI-FENG COMPLEX 5 SQ MI IN AREA. MILITARY INSTALLATIONS INCLUDE AN AIRBORNE TRAINING CENTER, ARSENAL, AND AIRFIELD. ALSO THERMAL POWER PLANT, PROBABLE EDUCATIONAL INSTITUTIONS, AND SEVERAL INDUSTRIAL AREAS. [REDACTED]	3448N 11421E	25X1	[REDACTED]	13-B
KAO-O-CHEN, NEW INDUSTRIAL COMPLEX IDENTIFICATION ONLY. [REDACTED]	3515N 11140E	0385	[REDACTED]	30
HSIN-HSIANG AIRFIELD SSW EDGE OF HSIN-HSIANG. APPROXIMATELY 6,300 X 3,500 FT SOD LANDING AREA. OPEN FIELD PARKING, PROBABLE SUPPORT AREA TO THE NE. [REDACTED]	3518N 11350E	25X1	[REDACTED]	9
FENG-TAI, INDUSTRIAL COMPLEX 7 NM SE OF FENG-TAI. INDUSTRIAL COMPLEX COVERING 6 SQ MI CONTAINING SEVERAL UNIDENTIFIED LIGHT INDUSTRIES AND EXTENSIVE HOUSING. [REDACTED]	3239N 11650E	0386	[REDACTED]	7-A
TIEN-CHIA-AN THERMAL PWR PLT HUAI-NAN IN NE SECTION OF TIEN-CHIA-AN. RAIL-SERVED THERMAL POWER PLANT. [REDACTED]	3241N 11700E	25X1	[REDACTED]	32
PANG-FOU AIRFIELD 2 NM SE OF PANG-FOU.	3256N 11722E	25X1	[REDACTED]	18-A

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>5,200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. 2 PARKING APRONS AND 2 READY APRONS NW OF RUNWAY. REVETTED CONVENTIONAL STORAGE FACILITIES SE OF RUNWAY. AIRCRAFT -- TOTAL OF 74, INCLUDING 41 BEAST ON APRONS, AND 33 BEAST THAT APPEAR TO BE STORED IN DISPERSAL AREA JUST NW OF RUNWAY.</p> <p>[REDACTED]</p>		25X1		
<p>PANG-FOU COMPLEX 15 SQ MI IN AREA. MAJOR RAIL TRANSPORTATION CENTER. FACILITIES INCLUDE A LARGE MARSHALLING YARD AND CAR REPAIR SHOPS, POL STORAGE, A NON-MILITARY CAMP AREA 2 NM SSW OF PANG-FOU CONTAINING APPROXIMATELY 400 BUILDINGS, AND SEVERAL LIGHT INDUSTRIES.</p> <p>[REDACTED]</p>	3257N 11721E	[REDACTED]		18
<p>MING-KU-KUNG AIRFIELD AT SE CORNER OF WALL OF NANKING. AIRFIELD ABANDONED. AIRFIELD SITE IS BEING UTILIZED FOR OPEN STORAGE AND STORAGE BUILDINGS.</p> <p>[REDACTED]</p>	3202N 11848E	[REDACTED]	25X1	16
<p>NAN-CHING RAILROAD LINE RAILROAD LINE FROM WU-HSI (31-18N 120-37E) TO NAN-CHING (32-03N 118-18E) IS OPERATIONAL. A NEW SPUR HAS BEEN BUILT TO THE TAN-YANG AREA AIRFIELD.</p> <p>[REDACTED]</p>	3203N 11818E	0386		17-B
<p>NAN-CHING COMPLEX 50 SQ MI IN AREA.</p>	3203N 11847E	[REDACTED]	25X1	17

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>NUMEROUS MILITARY INSTALLATIONS INCLUDING BARRACKS, SCHOOLS, AN ARSENAL, ONE MAJOR ACTIVE AIRFIELD, 3 MINOR AIRFIELDS, CHEMICAL PLANT, POL STORAGE, THERMAL POWER PLANT, RAILROAD CLASSIFICATION YARDS, AND NUMEROUS SMALL FACTORIES. A NEW RAILROAD BRIDGE IS UNDER CONSTRUCTION ACROSS THE YANGTZE RIVER IN THE NW SECTOR OF THE CITY. NUMEROUS PIERS, OFFSHORE WHARVES AND BOAT BUILDING FACILITIES ALONG BOTH SIDES OF THE RIVER.</p> <p>[REDACTED]</p>				
<p>NAN-CHING AIRFIELD EAST 5 NM EAST OF NAN-CHING. 4,000 X 130 FT NE/SW RUNWAY WITH DETERIORATED MACADAM SURFACE, PROBABLY SERVICEABLE FOR COLT/CREEK AIRCRAFT. 17 STORAGE BUILDINGS AT NE CORNER OF AIRFIELD. AIRCRAFT -- NONE.</p> <p>[REDACTED]</p>	3203N 11854E	25X1		17-D
<p>CHU-HSIEN, BARRACKS AREA ONE NM NE OF CHU-HSIEN. APPROXIMATELY 360 BUILDINGS PLUS 3 VERY LARGE DRILL HALLS, AND PROBABLE RIFLE RANGE.</p> <p>[REDACTED]</p>	3220N 11818E	0386		34
<p>NAN-CHING AREA, TROOP TRAINING AREA 15 NM EAST OF NAN-CHING. 3 SEPARATE BARRACKS AREAS WITH A TOTAL OF APPROXIMATELY 200 LARGE BARRACKS, RIFLE RANGES, TANK TRAINING AREA, HOSPITAL AND HEADQUARTERS AREA. APPROXIMATELY 30 SQ MI IN AREA.</p>	3202N 11904E	0386		17-I

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1 [REDACTED] CHEN-CHIANG AIRFIELD- 3 NM SOUTH OF CHEN-CHIANG. 4,500 X 130 FT N/S DIRT RUNWAY, UNSERVICEABLE. TAXIWAYS PARALLELING RUNWAY ON EACH SIDE. 5 CROSSOVERS, 15 DUMP TRUCKS PARKED ON RUNWAY MAY INDICATE REHABILITATION PROCEEDINGS. AIRCRAFT -- NONE. [REDACTED]	3209N 11927E	25X1	[REDACTED]	2-A
CHEN-CHIANG AREA, TROOP CONCENTRATION AT CHEN-CHIANG. TWO AREAS, ONE AT CHEN-CHIANG WITH 75 BARRACKS, THE OTHER 2 NM SSW OF CHEN-CHIANG (32-11N 119-24E) CONTAINS 65 BARRACKS. [REDACTED]	3212N 11928E	0386		2
NAN-TUNG AREA, LANDING STRIP 5 NM ENE OF NAN-TUNG AND 2 NM SE OF SUN-LI-CHIAO. APPROXIMATELY 3,000 X 150 FT N/S SERVICEABLE GRAVEL RUNWAY WITH 250 FT OVERRUN AT EACH END, AND AN E/W TAXIWAY AT NORTH END OF RUNWAY. ONE POSSIBLE SMALL HANGAR. AIRCRAFT -- NONE OBSERVED. [REDACTED]	3205N 12058E	0386		30-B
SUI-CHI-CHEN MINING AREA AROUND SUI-CHI-CHEN AND ALONG LUNG-SHAN HO (RIVER) TO THE NE AND SE. EXTENSIVE MINING ACTIVITIES, PROBABLY COAL. RAIL SERVED. [REDACTED]	3355N 11646E	0386		33

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SU-HSIEN AREA, U/I INSTALLATIONS U/C APPROXIMATELY 10 NM SE OF SU-HSIEN. TWIN UNIDENTIFIED INSTALLATIONS AT 33-36N 117-06E AND 33-32N 117-10E, UNDER CONSTRUCTION AT THE ENDS OF RAIL SPURS, UNDER CONSTRUCTION. BOTH INSTALLATIONS CONTAIN 2 LATTICE TOWERS, 2 LARGE BUILDINGS AND NUMEROUS SMALLER BUILDINGS. THE INSTALLATIONS ARE APPROXIMATELY 5 NM APART AND HAVE IDENTICAL SUPPORT FACILITIES. [REDACTED]	3332N 11708E	0386		21-A
HSU-CHOU AIRFIELD SE 4 NM SE OF HSU-CHOU. APPROXIMATELY 8,000 X 210 FT E/W CONCRETE RUNWAY, SERVICEABLE, HAS BEEN EXTENDED TO EAST. PARALLEL TAXIWAY NORTH OF RUNWAY WITH 5 CONNECTING LINKS AND PARKING APRON. EAST AND WEST LINKS HAVE ALERT APRONS. SUPPORT FACILITIES NORTH AND NW OF TAXIWAY. AIRCRAFT -- TOTAL OF 21, INCLUDING 14 LARGE UNIDENTIFIED STRAIGHT-WING, 3 POSSIBLE FIGHTER-TYPE, AND 4 UNIDENTIFIED OBJECTS (POSSIBLE AIRCRAFT). [REDACTED]	3413N 11715E	[REDACTED]		9-A
HSU-CHOU COMPLEX 15-20 SQ MI IN AREA. CONTAINS RAIL YARDS, TWO AIRFIELDS, NUMEROUS MILITARY STORAGE, TRAINING, AND BARRACKS AREAS. [REDACTED]	3416N 11711E	[REDACTED]		9

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City, Installation	Coordinates	WAC	Installation Numbers	
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HSU-CHOU AIRFIELD NW .8 NM NW OF HSU-CHOU. 4,850 X 200 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- APPROXIMATELY 19 UNIDENTIFIED AIRCRAFT ON PARKING APRON. [REDACTED]	3417N 11710E	25X1 [REDACTED]		9-B
YIN-HSIEN (NING-PO) COMPLEX APPROXIMATELY 12 SQ MI IN AREA. AT THE CONFLUENCE OF THE CHEN-CHIANG AND THE YUNG-CHIANG. 5 WAREHOUSE AREAS, A POL STORAGE AREA, A BARRACKS AREA, AND A SMALL RAILROAD CLASSIFICATION YARD. THE RAILROAD BRIDGE CROSSING THE YUNG-CHIANG RIVER SW OF THE COMPLEX HAS BEEN DISMANTLED. [REDACTED]	2953N 12133E	25X1 [REDACTED]		38
YIN-HSIEN (NING-PO) PORT FACILITIES SEVERAL SMALL OFF-SHORE WHARVES ON EAST AND WEST BANKS OF YUNG-CHIANG. VESSELS -- ONE COASTAL FREIGHTER. [REDACTED]	2953N 12133E	25X1 [REDACTED]		38-B
CHANG-CHIAO AIRFIELD 1.4 NM NE OF CHANG-CHIAO. CONCRETE RUNWAY EXTENDED TO SE, NOW APPROXIMATELY 8,000 X 200 FT. PARALLEL TAXIWAY AND MAINTENANCE POL, AND HOUSING AREAS TO SW. DEFENSES -- 2 MAA BATTERIES AND ONE HAA BATTERY. AIRCRAFT -- TOTAL OF 71, INCLUDING ONE FARMER	2955N 12134E	25X1 [REDACTED]		1

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			BE	NPIC
ONE BEAGLE, 67 FRESCO/FAGOT, 2 PROBABLE COLT. [REDACTED]				
SHIPPING ACTIVITY 10 NM ESE OF CHIU-SHAN LIEH-TAO (ISLAND). 3 UNIDENTIFIED PROBABLE DD UNDERWAY IN COLUMN-TRACK 270 DEGREES. [REDACTED]	2931N 12225E	0492		
HOU-SO-CHENG, BOATYARD 4 NM EAST OF HOU-SO-CHENG, ON CHANNEL, SOUTH BANK HANG CHOU WAN (BAY). 25 BARRACKS/ADMINISTRATIVE BUILDINGS, 40 BUILDING WAYS, 9 SMALL PIERS, 2 T-HEAD PIERS. VESSELS -- 28 PT BOATS UNDER CONSTRUCTION, 8 PT BOATS AFLOAT IN AREA. [REDACTED]	2953N 12201E	0492		44-A
HANG-CHOU TO WU-SUNG RAILROAD RAILROAD OBSERVED FROM NEAR PING-HU (30-45N 120-44E) TO WU-SUNG (31-22N 121-29E), OPERATIONAL. [REDACTED]	3015N 12010E	0492		16-D
HANG-CHOU AIRFIELD IDENTIFICATION ONLY. [REDACTED]	3020N 12013E	[REDACTED]	25X1	16-A
CHIA-HSING AIRFIELD 4 NM SW OF CHIA-HSING. 7,300 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. PARALLEL TAXIWAY, APRON AND REVETTED HARDSTAND PARKING. AIRCRAFT -- UNDETERMINED NUMBER AND TYPE. [REDACTED]	3043N 12041E	[REDACTED]	25X1	7

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City, Installation	Coordinates	WAC	Installation Numbers	
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YIN-HSIEN AREA, RADAR SITE 10 NM NORTH OF YIN-HSIEN. GCI RADAR SITE ON SMALL KNOLL, PROBABLY ASSOCIATED WITH CHANG-CHIAO AIRFIELD. [REDACTED]	3001N 12135E	0492		39-F
SUNG-CHIANG AREA, NEW INDUSTRIES 3 NM SSW OF SUNG-CHIANG. 2 ROAD/WATER SERVED INDUSTRIAL INSTALLATIONS, ONE CONTAINING 15 LIGHT INDUSTRY BUILDINGS, AND THE OTHER, TO THE WEST, WITH 12 LIGHT INDUSTRY BUILDINGS AND A SMALL THERMAL POWER PLANT. [REDACTED]	3058N 12112E	0492		46
TING-HAI NAVAL BASE AND SHIPYARD (TAO-TOU) CHOU-SHAN ISLAND. NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] VESSELS -- 19 PROBABLE LCVP TIED OFFSHORE. [REDACTED]	3000N 12206E	[REDACTED]	[REDACTED]	34
TING-HAI SEAPLANE STATION .8 NM SSE OF TING-HAI. RAMP AND APRON CURRENTLY IN USE AS OPEN STORAGE AREA. [REDACTED]	3000N 12207E	0492		34-A
TING-HAI PORT FACILITIES 2 NM WSW OF TING-HAI. NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] VESSELS -- 2 KAIBOKAN 11 PF, ONE T-43 MSF. [REDACTED]	3001N 12205E	[REDACTED]	[REDACTED]	36

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City, Installation	Coordinates	WAC	Installation Numbers	
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25X1 CHOU-SHAN ISLAND, PROBABLE RADAR SITES 2.5 NM NE AND 2 NM EAST (30-00N 122-08E) OF NAVAL BASE. 2 UNOCCUPIED PROBABLE RADAR SITES ON HILL TOPS OVERLOOKING NAVAL BASE AREA. [REDACTED]	3001N 12208E	0492		11-D
25X1 CHOU-SHAN ISLAND AREA AREA CONTAINS 29 BARRACKS AREAS TOTALING 420 BUILDINGS, 3 MOTOR POOLS AND NUMEROUS COAST DEFENSE/AAA POSITIONS. NAVAL BASE, SHIPYARDS AND PORT FACILITIES ON SOUTH SHORE OF ISLAND. [REDACTED]	3005N 12206E	0492		11
25X1 TAI-SHAN AIRFIELD ON TAI-SHAN ISLAND IN CHOU-SHAN ISLAND GROUP. 8,000 X 500 FT NNE/SSW CLAYBOUND CRUSHED ROCK RUNWAY. AIRFIELD APPEARS INACTIVE, AIRCRAFT -- NONE OBSERVED. [REDACTED]	3017N 12209E	[REDACTED]	25X1	32
25X1 WU-HSIEN COMPLEX 15 SQ MI IN AREA. NUMEROUS SMALL INDUSTRIES. [REDACTED]	3118N 12037E	[REDACTED]	25X1	42
25X1 WU-HSI AREA, U/I INDUSTRY 7.5 NM SW OF WU-HSI. 15 BUILDINGS ON ARM OF LAKE. ROAD CONNECTED TO WU-HSI COMPLEX VIA NEW CAUSEWAY. [REDACTED]	3129N 12015E	0492		41-B

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City, Installation	Coordinates	WAC	Installation Numbers	
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WU-HSI AIRFIELD 8.7 NM SE OF WU-HSI. 8,000 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LOOP TAXIWAY WITH 24 HARDSTANDS AND LINK TAXIWAYS TO THE WEST. LARGE PARKING APRON BETWEEN LOOP TAXIWAY AND RUNWAY. ALERT RAMP AT EACH END OF RUNWAY. POL TO SW. LIMITED SUPPORT AREA TO THE WEST. AIRCRAFT -- UNDETERMINED NUMBER OF PROBABLE FIGHTER-TYPE. [REDACTED]	3129N 12026E	25X1	[REDACTED]	41-A
WU-HSI COMPLEX 8 SQ MI IN AREA. CONTAINS NUMEROUS TEXTILE AND FLOUR MILLS, SEVERAL HEAVY INDUSTRY SITES, RAILROAD YARDS, MINOR PORT FACILITIES, BARRACKS AREAS, AND NUMEROUS LIGHT INDUSTRY SITES. [REDACTED]	3135N 12018E	25X1	[REDACTED]	41
CHI-SHU-YEN, THERMAL POWER PLANT AT CHI-SHU-YEN, ON SHANGHAI/NANKING RAILROAD. THERMAL POWER PLANT OF REGIONAL IMPORTANCE. [REDACTED]	3144N 12004E	0492		3
CHI-SHU-YEN, INDUSTRIAL AREA AT CHI-SHU-YEN ON SHANGHAI-NANKING RAILROAD. EQUIPMENT MANUFACTURING PLANT, MACHINE TOOL PLANT AND ASSOCIATED SUPPORT AREAS. [REDACTED]	3144N 12004E	0492		3-A
MIN-HANG AREA, NEW INDUSTRY 3.2 NM WEST OF MIN-HANG. RAIL SERVED AREA INCLUDES 3 SEPARATE INSTALLATIONS. A THERMAL POWER PLANT ON THE	3100N 12122E	0492		48-B

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>NORTH BANK OF HUANG-PU CHIANG IS IN OPERATION. A POWER LINE TO THE NORTH FROM AN ADJACENT TRANSFORMER YARD ENTERS EACH OF 2 HEAVY INDUSTRY SITES LOCATED 1.5 NM NORTH. THE LARGER PLANT ON THE WEST IS RAIL SERVED AND UNDER CONSTRUCTION. 3 TALL STACKS HAVE NOT BEEN FIRED, RAIL SPURS ARE UNDER CONSTRUCTION, 4 LARGE HEAVY INDUSTRY BUILDINGS APPEAR COMPLETED, BUT CONSTRUCTION MATERIALS AND SEMI-ERECTED STRUCTURES DOMINATE THE IMMEDIATE AREA. CONSTRUCTION ACTIVITY WAS NOT NOTED. A SECOND AREA CONTAINING ONE HEAVY INDUSTRY BUILDING IS LOCATED .5 NM EAST AND APPEARS COMPLETED, BUT INACTIVE.</p> <p>[REDACTED]</p>				
<p>25X1</p> <p>MIN-HANG COMPLEX INDUSTRIAL COMPLEX WITH FIVE NEW HEAVY INDUSTRY PLANTS UNDER CONSTRUCTION (3 APPEAR TO BE IN FINAL STAGES). OLDER INDUSTRIAL AREAS ALONG NORTH BANK OF HUANG-PU CHIANG WEST OF TOWN ARE IN OPERATION. MANY NEW RAIL SPURS SERVING NEW BUILDINGS ARE UNDER CONSTRUCTION. CONSTRUCTION ACTIVITY APPEARS TO BE AT A LOW LEVEL.</p> <p>[REDACTED]</p>	3100N 12125E	25X1	[REDACTED]	48
<p>25X1</p> <p>MIN-HANG AREA, NEW INDUSTRIAL COMPLEX ON THE HUANG-PU CHIANG, 4 NM NE OF MIN-HANG. ONE TO 3 SQ MI IN AREA. SERVED BY NEW RAILROAD SPUR FROM THE SHANGHAI/SUNG-CHIANG RAILROAD, AND WATER SERVED BY 6 T-HEAD DOCKS. CONTAINS A THERMAL POWER PLANT, COKING PLANT, NUMEROUS POL STORAGE TANKS, GASOMETER, OPEN STORAGE AREAS, AND NUMEROUS SHOPS AND FABRICATION</p>	3103N 12128E	0492		47

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>BUILDINGS.</p> <p>[REDACTED]</p>				
<p>MIN-HANG AREA, NEW RAIL LINES 13 NM SW OF SHANGHAI RAILROAD STATION NORTH. A NEW RAIL LINE BRANCHING SOUTH FROM SHANGHAI/SUNG-CHIANG RAILROAD AT 31-04N 121- 20E AND EXTENDING TO 31-04N 121-21E, THEN ENE TO HUANG-PU RIVER FERRY FROM EAST BANK OF RIVER A LINE EXTENDS NE TO 31-04N 121- 30E, THEN TURNS NORTH AND PARALLELS RIVER TO SE EDGE OF SHANGHAI. 2 SPURS FROM THE NEW LINE SERVE A NEW HEAVY INDUSTRY AT 31- 00N 121-22E, A LARGE NEW FABRICATION FACTORY AT 31-01N 121-23E. A SPUR EXTENDS NORTH FROM NEW LINE FROM 31-02N 121-27E TO SERVE AN INDUSTRIAL COMPLEX AT 31-06N 121-27E.</p> <p>[REDACTED]</p>	3104N 12120E	0492		48-A
<p>SHANGHAI, CHEMICAL PLANT ONE NM SOUTH OF LUNG-HUA AIRFIELD ON WEST BANK OF HUANG-PU CHIANG. CHEMICAL PLANT USING ROASTING PROCESS. FIVE LARGE BUILDINGS AND NUMEROUS SMALLER STRUCTURES WITHIN PLANT AREA. PLANT IS ACTIVE.</p> <p>[REDACTED]</p>	3108N 12127E	0492		28-V
<p>LUNG-HUA AIRFIELD 5 NM SOUTH OF SHANGHAI RAILROAD STATION. 6,000 X 270 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE, AND 4,000 X 160 FT E/W SOD RUNWAY, SERVICEABLE. TRANSPORT TERMINAL AND PARKING ON NW SIDE OF FIELD. LIGHT TRANSPORT FACILITIES AND PARKING ON SW SIDE OF FIELD. ENTIRE NE QUADRANT OF FIELD OCCUPIED</p>	3110N 12127E		25X1	23

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<p>BY OVERHAUL AND REPAIR-TYPE FACILITY CONSISTING OF 4 ASSEMBLY-TYPE BUILDINGS AND NUMEROUS SHOP BUILDINGS. AIRCRAFT -- TOTAL OF 102, INCLUDING 64 FRESCO/FAGOT, 4 CAB, 3 CRATE/COACH, 23 COLT, AND 8 LIGHT LIAISON-TYPE.</p> <p>[REDACTED]</p>				
<p>HUNG-CHIAO AIRFIELD 7.4 NM SW OF SHANGHAI RAILROAD STATION. 7,600 X 230 FT N/S CONCRETE RUNWAY. PARALLEL TAXIWAY EAST OF RUNWAY WITH 4 CROSSOVERS, 5 ALERT RAMPS, AND ONE PARKING APRON. 3 HANGARS ON TAXIWAYS. DEFENSES -- 6 AAA POSITIONS. AIRCRAFT -- TOTAL OF 31, INCLUDING 30 FRESCO/FAGOT AND ONE CAB.</p> <p>[REDACTED]</p>	3112N 12120E	25X1	[REDACTED]	20
<p>SHANGHAI COMPLEX APPROXIMATELY 80 SQ MI IN AREA. EXTENSIVE MILITARY BARRACKS, TRAINING SCHOOLS AND STORAGE DEPOTS, THE LARGEST IN THE NE SECTION OF SHANGHAI. OVER 400 BUILDINGS IN APPROXIMATELY 35 AREAS MAKE UP THE TROOP/MILITARY SUPPLY DEPOT CONCENTRATION IN THE COMPLEX AREA. NO SIGNIFICANT CHANGE IN SHIPBUILDING FACILITIES FROM [REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED] WITH THE EXCEPTION OF A NEW GRAVING DOCK AT KIANGNAN SHIPYARD AND A NEW LARGE BUILDING AT MOLLERS ENGINEERING SHIPYARD. INDUSTRIAL EXPANSION TO NORTH, NW, AND SOUTH IN EARLY STAGES OF CONSTRUCTION. EIGHT RADIO STATIONS WERE OBSERVED INCLUDING SHANGHAI INTERNATIONAL RADIO COMMUNICATIONS</p>	3114N 12128E	25X1	[REDACTED]	28

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<p>STATION ABOUT 9 NM WEST OF THE HUANG PU RIVER IN NW SHANGHAI. VESSELS -- 6 W CLASS SS (3 AFLOAT, 3 IN GRAVING DOCKS), ONE ARETHUSA CLASS CRUISER HULK TIED UP TO BUOYS IN RIVER, ONE RIGA CLASS DE IN GRAVING DOCK, 4 MTB HULLS UNDER CONSTRUCTION, MORE THAN 140 SEA-GOING FREIGHTERS IN STREAM AND AT DOCKS, 6 TANKERS. DEFENSES -- 56 AAA POSITIONS.</p> <p>[REDACTED]</p>				
<p>SHANGHAI AREA, NEW RAIL TRANSSHIPMENT FACILITY 8 NM WNW OF SHANGHAI RAILROAD STATION NORTH. NEW RAIL CLASSIFICATION YARD/TRANSSHIPMENT FACILITY IN FINAL STAGE OF CONSTRUCTION ON SHANGHAI/NAN-CHING RAILROAD. NEW RAILROAD TO THE SOUTH PASSES WEST OF HUNG-CHIAO AIRFIELD. SEVERAL SPURS AND LARGE INDUSTRIAL BUILDINGS ON SOUTH SIDE OF YARD. CONSTRUCTION CONTINUING.</p> <p>[REDACTED]</p>	3117N 12119E	0492		28-U
<p>SHANGHAI AREA, POSS INDUSTRIAL INSTALLATION APPROXIMATELY 15 NM WEST OF SHANGHAI. RAIL-SERVED INSTALLATION WITH AT LEAST 12 LARGE, WIDELY SEPARATED BUILDINGS AND NUMEROUS SMALLER BUILDINGS.</p> <p>[REDACTED]</p>	3118N 12110E	0492		28-T
<p>TA-CHANG AIRFIELD 4.7 NM NW OF SHANGHAI RAILROAD STATION. 6,600 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE, AND 5,200 X 200 FT ENE/WSW CONCRETE RUNWAY CURRENTLY USED FOR PARKING.</p>	3119N 12125E	25X1	[REDACTED]	30

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City, Installation	Coordinates	WAC	Installation Numbers	
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PARALLEL TAXIWAY EAST OF NNW/SSE RUNWAY WITH 3 ALERT RAMPS. OPERATIONS AND MAINTENANCE AREAS AT SOUTH END OF FIELD. DEFENSES -- 3 HAA BATTERIES. AIRCRAFT -- TOTAL OF 30, INCLUDING 25 FRESCO/FAGOT, ONE CAR, ONE CRATE, 3 BAT. [REDACTED]				
CHIANG-WAN AIRFIELD 5.5 NM NNE OF SHANGHAI RAILROAD STATION. 7,300 X 280 FT N/S CONCRETE RUNWAY WITH 610 FT OVERRUN AT NORTH END AND 450 FT OVERRUN AT SOUTH END. PARALLEL TAXIWAY WITH ONE CROSSOVER, 2 TAXIWAYS FROM NORTH END OF RUNWAY TO PARKING AREAS ON EACH SIDE, 5 MAJOR PARKING AREAS, 5 HANGARS. DEFENSES -- 4 AAA POSITION. AIRCRAFT -- TOTAL OF 39, INCLUDING 38 FRESCO/FAGOT AND ONE CRATE. [REDACTED]	3120N 12130E	[REDACTED]	[REDACTED]	8
CHIA-TING, NEW INDUSTRIES U/C CHIA-TING AND ENVIRONS. 6 GROUPS OF INDUSTRIAL BUILDINGS UNDER CONSTRUCTION IN AND AROUND CHIA-TING. ROAD-SERVED SITES HAVE NO INTERCONNECTIONS. [REDACTED]	3123N 12115E	0492		49
WU-SUNG COMPLEX COMPLEX INCLUDES 2 BARRACKS AREAS, 2 HEAVY INDUSTRY PLANTS ON THE NORTH EDGE OF TOWN SERVED BY RAIL LINE TO SHANGHAI, PORT FACILITIES, RAILROAD CLASSIFICATION YARD, AND WU-SUNG NAVAL BASE. VESSELS -- ONE UKURU PF, ONE PROBABLE CHANG CHIANG OPF, AND 8 COASTAL FREIGHTERS.	3123N 12129E	[REDACTED]	[REDACTED]	37

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25X1 [REDACTED]				
WU-SUNG AREA, FIX 8 DF 5 NM NW OF WU-SUNG. FIX-8 INSTALLATION. [REDACTED]	3125N 12125E	0492		37-C
WU-SUNG AIRFIELD 2 NM NNW OF WU-SUNG. RUNWAYS ARE CRATERED AND UNSERVICEABLE. FACILITIES AT SOUTH END OF FIELD APPEAR TO BE SERVICEABLE BUT NOT IN USE. [REDACTED]	3125N 12127E	25X1	[REDACTED]	37-A
SHAN-PO AIRFIELD 1.7 NM WEST OF SHAN-PO, AND 28 NM SOUTH OF HAN-KOU. 7,800 X 160 FT NE/SW CONCRETE RUNWAY. PARALLEL TAXIWAY SOUTH OF RUNWAY. DISPERSAL AREA UNDER CONSTRUCTION EXTENDING SOUTH FROM NE END OF RUNWAY. AIRCRAFT -- 37 MIG-15/17. [REDACTED]	3005N 11419E	25X1	[REDACTED]	47
SHENG-HUNG-CHING, MINING & ORE PROC COMPLEX AT SHENG-HUNG-CHING. LARGE OPEN-PIT MINING, ORE PROCESSING, AND INDUSTRIAL COMPLEX. COVERS AN AREA OF APPROXIMATELY 3 SQ MI. EXTENSIVE HOUSING. RAIL SERVED. LARGE ELECTRICAL SUBSTATION LOCATED NEAR ORE-PROCESSING PLANT. [REDACTED]	3012N 11454E	0493		56
WU-CHANG AIRFIELD 2 NM SSE OF WU-CHANG.	3030N 11418E	25X1	[REDACTED]	38-B

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5,000 X 170 FT N/S CONCRETE RUNWAY, AND 5,600 X 160 FT E/W PROBABLE CONCRETE RUNWAY IN POOR CONDITION. BOTH OPERATIONAL. AIRCRAFT -- 7 LIAISON (LIGHT SINGLE-ENGINE.) [REDACTED]				
25X1 TU-CHENG RADAR 5 NM ESE OF WU-CHANG. INSTALLATION ON TOP OF HILL SERVED BY ONE LARGE BARRACKS-TYPE BUILDING AND 2 SMALL BUILDINGS. RADAR IS TAKEN AND OPERATIONAL. [REDACTED]	3031N 11423E	0493		36
25X1 WU-CHANG SHIPYARD AT CONFLUENCE OF HSUN-SSU AND YANGTZE RIVERS. ONE LARGE ASSEMBLY AND FABRICATION BUILDING, NUMEROUS SHOPS AND WAREHOUSES, BUILDING WAYS IN 2 AREAS SEPARATED BY TRANSFER PLATFORM. VESSELS -- ONE SUBMARINE (PROBABLE W CLASS). [REDACTED]	3032N 11417E	0493		38-A
25X1 HAN-KOU AIRFIELD 2 NM NW OF HAN-KOU. 7,200 X 200 FT NE/SW CONCRETE RUNWAY. PARALLEL TAXIWAY WEST OF RUNWAY. PARKING APRONS ON EAST AND WEST SIDES OF RUNWAY. AIRCRAFT -- TOTAL OF 55, INCLUDING 54 MIG-15/17, AND ONE CAB. [REDACTED]	3035N 11414E	[REDACTED]		10-A
25X1 WU-HAN COMPLEX (HAN-KOU) ON THE YANGTZE RIVER, APPROXIMATELY 80 SQ MI IN AREA. LARGE INDUSTRIAL, RESIDENTIAL, TRANSPORTATION, [REDACTED]	3035N 11417E	[REDACTED]		38

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<p>AND ADMINISTRATIVE COMPLEX COMPOSED OF THE 3 CITIES OF HAN-KOU, HANG-YANG, AND WU-CHANG. MAJOR INDUSTRIES INCLUDE THE WU-CHANG SHIP-YARDS AND A LARGE IRON AND STEEL COMBINE LOCATED 8 NM NE OF WU-CHANG COVERS AN AREA OF APPROXIMATELY 8 SQ MI. NUMEROUS LIGHT AND HEAVY INDUSTRIES. THERE HAS BEEN EXTENSIVE RESIDENTIAL AND INDUSTRIAL EXPANSION TO NE AND SE OF WU-CHANG SINCE [REDACTED] [REDACTED] COMPLEX SERVED BY ONE CIVIL AND 2 MILITARY AIRFIELDS.</p> <p>[REDACTED]</p>				
<p>WU-CHANG SATELLITE AIRFIELD 4.5 NM NNE OF WU-CHANG. AIRFIELD ABANDONED. BUILDINGS CONSTRUCTED ON FORMER RUNWAY SITE.</p> <p>[REDACTED]</p>	3036N 11421E		[REDACTED]	38-D
<p>HAN-KOU AREA, POL STORAGE 11 NM NNE OF HAN-KOU. RAIL-SERVED, SECURED STORAGE AREA CONTAINING 10 LARGE AND ONE SMALL VERTICAL TANKS. POSSIBLY 8 TANKS UNDER CONSTRUCTION. 12 BARRACKS AND 2 WAREHOUSES.</p> <p>[REDACTED]</p>	3045N 11420E	0493		10-B
<p>SHIH-HUI-YAO COMPLEX APPROXIMATELY 5 SQ MI IN AREA. LOCATED ON CHANG-CHIANG. RIVER PORT AND MINOR INDUSTRIAL COMPLEX.</p> <p>[REDACTED]</p>	3013N 11506E		[REDACTED]	29
<p>HO-FEI COMPLEX 12 SQ MI IN AREA.</p>	3151N 11717E		[REDACTED]	12

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<p>25X1</p> <p>CONSISTS OF A NUMBER OF INDUSTRIES, MILITARY INSTALLATIONS, AND AN AIRFIELD.</p> <p>[REDACTED]</p>		25X1		
<p>25X1</p> <p>HO-FEI AIRFIELD 2 NM NE OF HO-FEI. 3,300 X 100 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. PARKING APRON AND HANGAR ON SW SIDE OF RUNWAY. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	3151N 11719E	[REDACTED]		11
<p>25X1</p> <p>WU-HU RR U/C TO YING-TAN RAILROAD LINE FROM WU-HU TO LIMIT OF PHOTO COVER AT WAN-CHIH (31-10N 118-32E) APPEARS TO BE NEW AND OPERATIONAL.</p> <p>[REDACTED]</p>	3121N 11822E	0493		42
<p>25X1</p> <p>WU-HU PORT FACILITY IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	3122N 11821E	[REDACTED]		41
<p>25X1</p> <p>WU-HU AIRFIELD 3.8 NM NE OF WU-HU. 7,500 X 210 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. PARALLEL TAXIWAY NORTH OF RUNWAY WITH 4 CROSSOVERS. 2 PARKING APRONS, 17 HARDSTANDS. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	3124N 11824E	[REDACTED]		40
<p>MA-AN-SHAN COMPLEX 5 SQ MI IN AREA. COMPLEX CONTAINS A STEEL MILL (FOUR BLAST FURNACES), A LARGE THERMAL POWER PLANT, CHEMICAL PLANTS, PROCESSING FACILITIES,</p>	3144N 11828E	[REDACTED]		24

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1 PORT FACILITIES ON YANGTZE RIVER, HOUSING AND SEVERAL AREAS OF CONSTRUCTION. [REDACTED]		25X1		
25X1 NAN-CHING AMMO DEPOT HSI-SHAN-CHIAO S 7 NM SSW OF NAN-CHING. RAIL-SERVED AREA CONTAINING 27 AMMUNITION STORAGE BUNKERS, AND ADMINISTRATIVE AND BARRACKS BUILDINGS. [REDACTED]	3156N 11842E	[REDACTED]		57
25X1 TA-CHIAO-CHANG SATELLITE AIRFIELD 3.2 NM SE OF NAN-CHING. 5,000 X 155 FT NE/SW MACADAM RUNWAY, SERVICEABLE. 2 HANGARS, NW CORNER OF AIRFIELD. AIRCRAFT -- 2 COLT. [REDACTED]	3158N 11850E	25X1		32-A
25X1 NANKING/TA-CHIAO-CHANG AIRFIELD 1.2 NM SE OF NANKING. 7,900 X 240 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. PARALLEL TAXIWAY WITH 4 CROSSOVERS, ALERT APRON AND 3 PARKING APRONS. 3 HANGARS AT NW END OF FIELD. AIRCRAFT -- TOTAL OF 55, INCLUDING 51 BEAGLE, 3 COLT, AND ONE COACH/CRATE. [REDACTED]	3159N 11848E	[REDACTED]		32
25X1 TAN-YANG AREA, AIRFIELD U/C 12.4 NM ESE OF TAN-YANG. APPROXIMATELY 8,000 X 200 FT NW/SE CONCRETE RUNWAY, PAVING IN PROCESS, NOT SERVICEABLE. PARALLEL TAXIWAY SOUTH OF RUNWAY IN EARLY STAGE OF CONSTRUCTION. COMPLETED CONCRETE RAMP TO SE. RAIL-SERVED POL TO SW.	3155N 11947E	0493		49

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25X1 AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1 CHANG-SHA/TA-TO AIRFIELD 5.3 NM SOUTH OF CHANG-SHA, AND ONE NM NORTH OF TA-TO-PU. 6,600 X 200 FT N/S CONCRETE RUNWAY. AIRCRAFT -- TOTAL OF 40, INCLUDING 3 MIG-15, 32 MIG-17, 2 CRATE, 2 COLT, AND ONE COACH. [REDACTED]	2804N 11257E	[REDACTED]	[REDACTED]	15
		25X1		
		25X1		
25X1 CHANG-SHA COMPLEX 15 SQ MI IN AREA. LARGE ADMINISTRATIVE AND TRANSPORTATION CENTER LOCATED ON THE PEIPING/KUANG-CHOU RAIL LINE. INDUSTRIAL FACILITIES IN AND AROUND THE CITY INCLUDING A TUNGSTEN CONCENTRATION PLANT WITH APPROXIMATELY 25 LARGE BUILDINGS AND A STEAM PLANT. A MILITARY COMPLEX IS LOCATED ON THE EASTERN SIDE OF HSIANG CHIANG. [REDACTED]	2812N 11258E	[REDACTED]	[REDACTED]	1
25X1 CHING-MEN AIRFIELD 5 NM SOUTH OF CHING-MEN. IDENTIFICATION ONLY. [REDACTED]	3102N 11206E	0494		3
25X1 KAO-TING-SSU AREA, COAL MINING ACTIVITY APPROXIMATELY 18 NM SOUTH OF LEI-YANG. COAL MINING AREA, 5 RAIL-SERVED PROCESSING AND LOADING AREAS. RAIL SPURS BRANCHING	2602N 11254E	0497		32

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OFF MAIN RAILROAD AT MA-TIEN-HSU AND KAO-TING-SSU. NEW RAIL CONSTRUCTION RUNS APPROXIMATELY 4 NM EAST FROM MA-TIEN-HSU. [REDACTED]				
PAI-NI-PU AREA, RAILROAD U/C FROM 26-10N 112-17E TO 26-15N 112-49E. ROADBED UNDER CONSTRUCTION TO STRAIGHTEN CURVE IN OLD LINE. [REDACTED]	2610N 11247E	0497		31-B
PAI-NI-PU, MINING ACTIVITY JUST NORTH OF PAI-NI-PU. RAIL-SERVED AREA WITH OPEN-PIT MINING IN PROGRESS. [REDACTED]	2612N 11251E	0497		31
PAI-NI-PU, INDUSTRIAL AREA 3.5 NM ENE OF PAI-NI-PU. 3 SMALL FACTORIES, POSSIBLY ASSOCIATED WITH THE OPEN-PIT MINING AT PAI-NI-PU. AREA CONNECTED BY RAIL LINE TO SMALL PORT ON THE LEI SHUI (RIVER). [REDACTED]	2614N 11255E	0497		31-A
CHE-TIEN ARMY BARRACKS SOUTH 3.7 NM SW OF LEI-YANG, 2.3 NM SOUTH OF CHE-TIEN. APPROXIMATELY 300 BARRACKS-TYPE BUILDINGS. RAIL SERVED. [REDACTED]	2621N 11249E	[REDACTED]		30
CHE-TIEN AREA, RAILROAD U/C ROADBED UNDER CONSTRUCTION FROM CHE-TIEN IN A SE DIRECTION TO 26-14N 112-54E.	2623N 11249E	0497		30-A

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City, Installation	Coordinates	WAC	Installation Numbers	
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[REDACTED]				
LEI-YANG AIRFIELD 10.5 NM NNE OF LEI-YANG. 8,200 X 210 FT NE/SW CONCRETE RUNWAY. PARALLEL TAXIWAY WEST OF RUNWAY WITH 5 CONNECTING LINKS. 4 CONCRETE PARKING APRONS, AND 4 DISPERSAL AREAS CONTAINING 18 HARDSTANDS. 2 POL AREAS WITH A TOTAL OF 10 TANKS. RAIL-TO-ROAD TRANSLOADING POINT NEARBY. BARRACKS AND SUPPORT AREA CONTAINING APPROXIMATELY 80 BUILDINGS WEST OF AIRFIELD. AIRCRAFT -- 43 BEAGLE.	2635N 11253E	0497		28
HENG-YANG AREA, ORE CONCENTRATION PLANT 5.5 NM SOUTH OF HENG-YANG. AREA CONTAINS HOUSING, NEW RAIL SIDING AND MARSHALLING YARD AND 2 SECURED STORAGE AREAS. PLANT CONTAINING ORE STORAGE AND ORE PROCESSING BUILDINGS WITH CONVEYORS, 3 LARGE PROCESSING TANKS, 7 SMALLER PROCESSING TANKS, AND 16 STORAGE TANKS. POSSIBLY PROCESSES ORE FROM NEARBY HENG-YANG MINES.	2643N 11239E	0497		8-A2
[REDACTED]		25X1		
CHE-CHIANG ARMY BARRACKS SE 2.5 NM SE OF CHE-CHIANG. APPROXIMATELY 12 GROUPS CONTAINING A TOTAL OF 300 BARRACKS AND NUMEROUS MISCELLANEOUS SUPPORT BUILDINGS.	2645N 11236E	[REDACTED]		29
[REDACTED]				

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City, Installation	Coordinates	WAC	Installation Numbers	
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HENG-YANG AREA, AMMO STORAGE AREA 7.5 NM SE OF HENG-YANG. APPROXIMATELY 80 STORAGE AND SUPPORT BUILDINGS DISPERSED THROUGHOUT RUGGED TERRAIN. SOME BUILDINGS CONSTRUCTED IN REVETMENTS CUT INTO THE TERRAIN. ROAD SERVED, WITH RAIL-TO-ROAD TRANSFER POINT. NO SECURITY VISIBLE. [REDACTED]	2648N 11236E	0497		8-F1
HENG-YANG AREA, AMMO STORAGE 6 NM SE OF HENG-YANG. CONTAINS 40 STORAGE AND SUPPORT BUILDINGS DISPERSED THROUGHOUT RUGGED TERRAIN. SOME STORAGE BUILDINGS IN CUT-OUT REVETMENTS. ROAD SERVED WITH RAIL-TO-ROAD TRANSFER POINT. NO SECURITY VISIBLE. [REDACTED]	2651N 11242E	0497		8-F
HENG-YANG RAILROAD YARDS WEST 1 NM SW OF HENG-YANG. RAILROAD YARDS AND WAREHOUSES. [REDACTED]	2653N 11235E	[REDACTED]		8-D1
HENG-YANG COMPLEX ON THE HSIANG RIVER. COMPLEX INCLUDES AMMUNITION STORAGE AREA NORTH AND ACROSS HSIANG RIVER, CONTAINING 15 REVETTED STORAGE BUNKERS. FENCED FACTORY AREA 2 NM SSW, RAIL SERVED, CONTAINING 9 LARGE BUILDINGS, AND SEVERAL SMALL BUILDINGS, CONSTRUCTION IN PROGRESS. CONSTRUCTION IN PROGRESS IN AREA ONE NM WEST CONTAINING 2 LARGE MULTISTORY, 5 SMALLER MULTISTORY AND 25	2654N 11236E	[REDACTED]		8

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City, Installation	Coordinates	WAC	Installation Numbers	
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25X1 SINGLE-STORY BUILDINGS. HYDRO POWER PLANT 4.5 NM EAST ON LEI-SHUI (RIVER). ALSO RAILROAD CLASSIFICATION YARDS AND SHOPS, HENG-YANG AIR FORCE DEPOT, ORE CONCENTRATION PLANT, AND A POSSIBLE CHEMICAL PLANT 1.2 NM WEST, RAIL-SERVED, SECURED, CONTAINING 16 BUILDINGS AND 15 TANKS. NO SIGNIFICANT PORT FACILITIES. [REDACTED]		25X1		
25X1 HENG-YANG CLASSIFICATION YARDS AND SHOPS JUST EAST OF HENG-YANG. RAIL TRANSPORTATION CENTER INCLUDING MARSHALLING YARDS. [REDACTED]	2654N 11237E			8-D
25X1 HENG-YANG AIRFIELD JUST EAST OF HENG-YANG IN A BEND OF YUEH-HAN RAILROAD. AIRFIELD ABANDONED. MANY ROADS CROSS RUNWAY. [REDACTED]	2654N 11238E			8-B
25X1 HENG-YANG AIR FORCE DEPOT APPROXIMATELY 3.5 NM EAST OF HENG-YANG. SECURED AREA CONTAINING APPROXIMATELY 20 BUILDINGS. [REDACTED]	2654N 11238E			8-C
25X1 HENG-YANG AMMO DEPOT ENE FEN SHUI 6 NM ENE OF HENG-YANG. APPROXIMATELY 20 BUILDINGS WITH ROAD-TO-RAIL TRANSFER POINT. NOT SECURED. [REDACTED]	2654N 11243E			8-E
25X1 HENG-YANG, ORE PROCESSING PLANT 5 NM ENE OF HENG-YANG. RAIL-SERVED AREA CONTAINS 12 BUILDINGS WITH	2655N 11241E	0497		8-A1

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25X1 CONVEYOR SYSTEM TO BARGES ON THE LEI-SHUI (RIVER). RAILROAD MARSHALLING YARD ADJACENT TO PLANT, POSSIBLY PRIMARY PROCESSING PLANT FOR NEARBY HENG-YANG MINES. [REDACTED]				
25X1 HENG-YANG AREA, MINING ACTIVITY 11.5 NM NE OF HENG-YANG. 60 BARRACKS AND SUPPORT BUILDINGS. NEW ROAD NETWORK CONNECTING HOUSING AND SUPPORT AREA. MINING IN PROGRESS TO SOUTH, SW AND NORTH OF HOUSING AREA. RAIL SPUR UNDER CONSTRUCTION TO WEST CONNECTING MAIN SUPPORT AREA TO MAIN RAIL LINE NE OF HENG-YANG AT 26-58N 112-46E. [REDACTED]	2659N 11249E	0497		8-A
25X1 KU-SHUI AREA, HYDROELECTRIC POWER DAM 5.5 NM SE OF KU-SHUI. LARGE DAM ON THE LIEN-SHUI (RIVER). [REDACTED]	2741N 11213E	0497		33
25X1 HSIANG-HSIANG AREA, U/I INDUSTRY 2 NM WSW OF HSIANG-HSIANG. PROCESSING INDUSTRY CONTAINS AT LEAST 6 PROCESSING BUILDINGS, A HEATING PLANT, AND NUMEROUS ASSOCIATED BUILDINGS. RAIL-SERVED. LOCATED MIDWAY BETWEEN THIS PLANT AND HSIANG-HSIANG IS A SMALLER RAIL-SERVED INDUSTRIAL AREA UNDER CONSTRUCTION CONTAINING 3 LARGE BUILDINGS, A HEATING PLANT, A SUBSTATION, AND AT LEAST 3 BUILDINGS UNDER CONSTRUCTION. BOTH AREAS ARE INTERCONNECTED BY RAILROAD. [REDACTED]	2743N 11229E	0497		34

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25X1 KU-SHUI AREA, PROB CEMENT PLANT 3 NM WEST OF KU-SHUI. ONE LARGE PROCESSING BUILDING, 2 LARGE CLARIFIERS, 6 SILOS, 2 LARGE STORAGE BUILDINGS, AND ONE POSSIBLE KILN. [REDACTED]	2744N 11212E	0497		33-A
25X1 HSIANG-TAN IRON & STEEL PLANT 3 NM SOUTH OF HSIANG-TAN. COKE CHEMICAL PLANT, LARGE DIAMETER GAS LINES, ROLLING MILL AND FORGE BUILDINGS, OPEN HEARTH UNDER CONSTRUCTION, ONE BLAST FURNACE, AND ONE POWER HOUSE. STEEL YARD ALSO PRESENT. PLANT APPEARS INACTIVE. [REDACTED]	2749N 11254E	[REDACTED]		10-A
25X1 HSIANG-HSIANG, HE DEVELOPMENT COMPLEX 9 NM NE OF HSIANG-HSIANG, 27 NM SW OF CHANG-SHA. COMPOSED OF A WELL-SECURED DEVELOPMENT AREA, AN EXPLOSIVES STORAGE AREA, A LARGE HIGH STANDARD HOUSING AREA AND AN INDUSTRIAL AREA WHICH IS STILL UNDER CONSTRUCTION. [REDACTED]	2750N 11240E	0497		34-A
25X1 HSIANG-TAN, HEAVY EQUIPMENT PLANT 2 NM NW OF THE CENTER OF HSIANG-TAN. APPROXIMATELY 10 FABRICATION AND ASSEMBLY-TYPE BUILDINGS PLUS SEVERAL SMALLER SUPPORT-TYPE BUILDINGS. 3 BUILDINGS APPEAR UNDER CONSTRUCTION. [REDACTED]	2753N 11253E	0497		10-B

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HSIANG-TAN ELECTRICAL EQUIPMENT PLANT APPROXIMATELY 4 NM SSE OF HSIANG-TAN ON THE HSIANG RIVER. AT LEAST 12 SHOPS, A FOUNDRY, AND NUMEROUS SUPPORT BUILDINGS. RAIL SERVED. [REDACTED]	2753N 11256E	25X1	[REDACTED]	10
TSAO-WU, MILITARY STORAGE AREA IDENTIFICATION ONLY. [REDACTED]	2431N 11337E	0498		45
CHANG-KU-LING GARRISON (ARTILLERY) IDENTIFICATION ONLY. [REDACTED]	2440N 11342E	0498		7
CHU-CHIANG COMPLEX IDENTIFICATION ONLY. [REDACTED]	2448N 11335E	25X1	[REDACTED]	16
CHEN-HSIEN AREA, MINING ACTIVITY SE 5 NM SSE OF CHEN-HSIEN. PROSPECTING AND MINING IN PROGRESS. AREA HAS WORKERS QUARTERS, ORE CRUSHING AND LOADING FACILITIES SERVED BY NEW ALL- WEATHER ROAD. [REDACTED]	2542N 11306E	0498		12-B
CHEN-HSIEN AREA, MINING ACTIVITY NE 6.5 NM NNE OF CHEN-HSIEN. PROSPECTING AND SMALL SCALE MINING ACTIVITY. AREA CONTAINS ORE TIPPLE, SMALL SECURED STORAGE AREA WITH 4 REVETTED BUILDINGS AND RAIL LOADING FACILITY. [REDACTED]	2554N 11304E	0498		12-A

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			BE	NPIC
SAN-TU-HSU, INDUSTRIAL AREA JUST NORTH OF SAN-TU-HSU. RAIL-SERVED INDUSTRY CONTAINING ONE LARGE MONITOR-ROOFED FABRICATION AND ASSEMBLY- TYPE BUILDING AND 4 SMALLER MONITOR-ROOFED BUILDINGS. [REDACTED]	2602N 11316E	0498		69
MIAO-CHUNG AREA, RAIL CONSTRUCTION NEW RAIL CONNECTING TO CHEN-HSIEN/CHIAO- KOU AT 26-53N 113-08E (4.8 NM SW OF CHIAO- KOU). ROAD BED UNDER CONSTRUCTION FROM 26-45N 113- 10E IN A NORTHERN DIRECTION FOR APPROXIMATELY 8 NM CONNECTING TO CHEN-HSIEN/CHIAO-KOU RAIL LINE AT 26-53N 113-08E. [REDACTED]	2645N 11310E	0498		70
HSIANG-TAN, HIGHWAY BRIDGE AT HSIANG-TAN ACROSS HSIANG CHIANG (1.7 NM SW FROM RAILROAD BRIDGE). DECK-TYPE 1,600 X 45 FT. BRIDGE IS COMPLETED BUT SOUTHERN APPROACHES ARE STILL UNDER CONSTRUCTION. [REDACTED]	2751N 11254E	0498		
PING-HSIANG RR LINE TO HENG-YANG RAIL LINE OBSERVED FROM SHIH-WAN TO HENG- YANG, IN OPERATION. SPUR UNDER CONSTRUCTION ACROSS MI SHUI (RIVER) WITH TUNNEL AND NEW BRIDGE. SPUR UNDER CONSTRUCTION CONNECTING TO MAIN RAIL LINE AT 26-59N 112-46E LEADING TO NEW MILITARY INSTALLATION AT 26-58N 112-49E.	2737N 11351E	0498		37-A

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City, Installation	Coordinates	WAC	Installation Numbers	
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EAST OF HENG-YANG NEW CUT-OFF COMPLETED BETWEEN MARSHALLING YARD AND ABANDONED AIRFIELD. [REDACTED]		25X1		
CHU-CHOU ARMY BARRACKS WU-LI-TUAN SW 2.5 NM SE OF CHU-CHOU. 80 SINGLE STORY BARRACKS, 35 MULTISTORY BARRACKS, AND 3 ADMINISTRATIVE BUILDINGS. [REDACTED]	2747N 11310E	[REDACTED]		49-A
CHU-CHOU COMPLEX APPROXIMATELY 10 SQ MI IN AREA. LARGE INDUSTRIAL COMPLEX ON THE HAN-KOU/ CANTON RAILROAD. FACILITIES INCLUDE A RAIL YARD, A LARGE RAILROAD EQUIPMENT MANUFACTURING AND REPAIR PLANT, A STEEL FOUNDRY, A COAL DRESSING PLANT, A LARGE THERMAL POWER PLANT, CHEMICAL PLANT, A LARGE ORE PROCESSING OR CHEMICAL PLANT, AND NUMEROUS UNIDENTIFIED INDUSTRIES, A POL STORAGE AREA AND AN AMMUNITION STORAGE AREA. AN INDUSTRIAL AREA CONTAINING ONE LARGE INDUSTRIAL BUILDING AND NUMEROUS SUPPORT BUILDINGS IS UNDER CONSTRUCTION 4 NM NE OF CHU-CHOU. [REDACTED]	2750N 11309E	25X1	[REDACTED]	17
CHU-CHOU RR TO HANG-CHOU. FROM CHU-CHOU (27-50N 113-09E) TO TUNG-CHUNG-TU (27-44N 113-23E), END OF COVERAGE. LINE APPEARS TO BE OPERATIONAL. [REDACTED]	2750N 11309E	0498		17-B
TANG CHIA, MILITARY INSTALLATION SEVERAL SCATTERED CAMPS, EXTENSIVE BEACH DEFENSES THROUGHOUT AREA CONSISTING OF AW,	2222N 11335E	0614		58

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25X1 25X1 AAA, AND NUMEROUS PERSONNEL TRENCHES, NOT OCCUPIED. DEFENSES APPEAR TO BE FOR MANEUVERS RATHER THAN STANDARD BEACH PROTECTION. THE CONCENTRATION OF JUNKS AT 22-18N 113-34E, 6 NM NNE OF MACAO REPORTED ON MISSION [REDACTED] NO LONGER PRESENT. [REDACTED]				
25X1 LIEN-TUNG, MILITARY GARRISON IN LIEN-TUNG, 15 NM SSW OF HUI-YANG. APPROXIMATELY 100 BARRACKS/WAREHOUSE BUILDINGS, ADMINISTRATIVE AND SUPPORT BUILDINGS. [REDACTED]	2251N 11419E	0614		20
25X1 CHANG-MU-TOU ARMY BARRACKS WEST IN CHANG-MU-TOU, 17 NM SE OF TUNG-KUAN. IDENTIFICATION ONLY. [REDACTED]	2253N 11401E	[REDACTED]		62
25X1 TA-MAO-WEI, MILITARY GARRISON 13.3 NM SW OF HUI-YANG. APPROXIMATELY 75 BUILDINGS INCLUDING BARRACKS, ADMINISTRATIVE, STORAGE AND SUPPORT BUILDINGS. [REDACTED]	2254N 11417E	0614		39-A
25X1 TA-MAO-WEI, MILITARY GARRISON 11 NM SSW OF HUI-YANG, 10 NM SE OF LI-LIN-HSU. APPROXIMATELY 150 BUILDINGS, INCLUDING BARRACKS, AMMUNITION STORAGE, AND ADMINISTRATIVE BUILDINGS. DRIVER-TRAINING COURSE, GUN EMPLACEMENTS, AND TRENCHES. [REDACTED]	2256N 11418E	0614		39

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MA-LING, MILITARY GARRISON IN MA-LING, 12.5 NM SW OF HUI-YANG. APPROXIMATELY 100 BUILDINGS, BARRACKS, STORAGE, AND ADMINISTRATIVE BUILDINGS. [REDACTED]	2257N 11414E	0614		22
NI-KENG MILITARY GARRISON IN NI-KENG, 7.5 NM SOUTH OF TIEH-KANG. APPROXIMATELY 125 BUILDINGS CONSISTING OF ADMINISTRATIVE, BARRACKS, STORAGE, AND SUPPORT BUILDINGS. [REDACTED]	2258N 11406E	[REDACTED]	[REDACTED]	25
PING-SHAN-HSU, MILITARY INSTALLATION ON SE EDGE OF PING-SHAN-HSU. APPROXIMATELY 25 BUILDINGS, ADMINISTRATIVE, BARRACKS, AND SUPPORT BUILDINGS, ALSO, TRAINING AREA, AND FIRING RANGE. [REDACTED]	2259N 11442E	0614		61
NAN-HAI, MILITARY GARRISON 8 NM SW OF CANTON, AT SE EDGE OF NAN-HAI. APPROXIMATELY 90 BARRACKS, ADMINISTRATIVE AND STORAGE BUILDINGS. [REDACTED]	2302N 11307E	0614		53
CANTON MILITARY GARRISON (G) 3.5 NM SE OF CANTON. PARTIALLY WALLED AREA CONTAINING 200 BARRACKS, SUPPORT AND ADMINISTRATIVE BUILDINGS. [REDACTED]	2304N 11317E	0614		2-I
CANTON/NAN-HAI AIRFIELD 2.8 NM NNW OF NAN-HAI AND 8.1 NM WEST OF [REDACTED]	2305N 11304E	[REDACTED]	[REDACTED]	2-K

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City, Installation	Coordinates	WAC	Installation Numbers	
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<p>CANTON. 7,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH 1,200 FT OVERRUNS AT EACH END. PARALLEL AND LOOP TAXIWAYS WEST OF RUNWAY. 4 PARKING APRONS AT EITHER END AND ALONG PARALLEL TAXIWAY. 31 HARDSTANDS ALONG LOOP TAXIWAY. AIRCRAFT -- 36 FAGOT/FRESCO.</p> <p>[REDACTED]</p>				
<p>CANTON, MILITARY GARRISON (A) 5 NM ESE OF CANTON. INCOMPLETE COVERAGE. 150 BARRACKS AND APPROXIMATELY 150 ADMINISTRATIVE, STORAGE AND SHOP BUILDINGS OBSERVED.</p> <p>[REDACTED]</p>	2305N 11320E	0614		2-C
<p>CANTON NAVAL BASE & DOCKYARD, WHAMPOA 9 NM ESE OF CANTON, ON WHAMPOA ISLAND. ONE LARGE DRYDOCK, 2 MARINE RAILWAYS, 4 LARGE MONITOR-ROOFED BUILDINGS, 4 LARGE GABLE-ROOFED BUILDINGS AND NUMEROUS OTHER BUILDINGS AND SHOPS. BERTHING FACILITIES INCLUDE OFFSHORE PIER NEAR MARINE RAILWAY AND QUAY SPACE NEAR DRYDOCK. ONE FLOATING CRANE IN NAVAL YARD AREA. NEW CONSTRUCTION AT NW CORNER OF ISLAND CONSISTS OF LARGE MONITOR-ROOFED BUILDING, APPROXIMATELY 75 PERCENT COMPLETE, AND NUMEROUS SMALL SHOP-TYPE BUILDINGS SERVED BY NEWLY-CONSTRUCTED ROADS. VESSELS -- NUMEROUS UNIDENTIFIED CRAFT ALONG NORTH SIDE OF ISLAND. 7 SMALL SHIPS IN DRYDOCKS.</p> <p>[REDACTED]</p>	2305N 11324E	25X1	[REDACTED]	2-B

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PING-KANG-HSU, MILITARY GARRISON 9 NM ESE OF CANTON, ON WHAMPOA ISLAND. APPROXIMATELY 125 BARRACKS, ADMINISTRATIVE AND SUPPORT BUILDINGS. [REDACTED]	2305N 11325E	0614		50
CANTON COMPLEX (KUANG-CHOU) APPROXIMATELY 25 SQ MI IN AREA. CONSIDERABLE INDUSTRIAL EXPANSION TO SOUTH, SOME TO NW. THERMAL POWER PLANT IN NW SECTION OF COMPLEX. PORT FACILITIES ON THE PEARL RIVER INCLUDE CANTON SHIP REPAIR YARDS, WAMPOA NAVAL BASE (9 NM ESE OF CANTON), BERTHING AND STORAGE FACILITIES ALONG EACH BANK IN CANTON AND ALONG THE SOUTH BRANCH. EXPANSION ALONG THE NORTH BANK FROM NAVAL BASE INTO CANTON INCLUDES NEW BERTHING, STORAGE, AND TRANSFER TO RAIL. RAILROAD CLASSIFICATION YARDS, REPAIR FACILITIES, MAIN LINES HEADING EAST AND SE TO KOWLOON, NORTH TO CHU-CHIANG AND WEST TO NAN-HAI. LARGE INDUSTRIAL PLANT UNDER CONSTRUCTION ON SW EDGE OF CANTON, ADJACENT TO SHIP REPAIR YARDS. [REDACTED]	2307N 11315E	25X1	[REDACTED]	2
CANTON/TIEN-HO AIRFIELD 1.2 NM ENE OF CANTON. AIRFIELD ABANDONED. BUILDINGS CONSTRUCTED ON NORTH END OF RUNWAY. LISTED IN ASSOTW, VOL 31, APR 61. [REDACTED]	2308N 11319E	25X1	[REDACTED]	2-M

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	City, Installation	Coordinates	WAC	Installation Numbers	
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25X1	CANTON MILITARY SCHOOL (B) & (C) 4.5 NM ENE OF CANTON. 2 MAIN AREAS CONTAINING APPROXIMATELY 1,500 POSSIBLE CLASSROOM BUILDINGS AND BARRACKS, OCCUPIED GUN EMPLACEMENTS, TRENCHES, PARADE GROUNDS, UNIDENTIFIED INSTALLATION WITH 4 CIRCULAR BUILDINGS UNDER CONSTRUCTION IN SOUTH AREA. UNIDENTIFIED CIRCULAR OBJECT UNDER CONSTRUCTION IN NORTH AREA. [REDACTED]	2308N 11320E	0614		2-D
25X1	CANTON/HUANG-PU AIRFIELD 8.5 NM EAST OF CANTON. AIRFIELD ABANDONED. [REDACTED]	2308N 11324E	[REDACTED]		2-S
25X1	CANTON AREA, STORAGE AREA 4 NM NORTH OF CANTON. CONTAINS 22 CLOSELY SPACED STORAGE WAREHOUSES, RAIL SPUR UNDER CONSTRUCTION INTO BUILDING AREA. NO SECURITY VISIBLE. [REDACTED]	2311N 11314E	0614		2-A2
25X1	CANTON/WHITE CLOUD AIRFIELD 2.6 NM NORTH OF CANTON. 6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. CONCRETE LOOP TAXIWAY WITH 6 HARDSTANDS, PARKING APRONS AT EACH END AND ALONG TAXIWAY AND 4 CONCRETE TAXI LINKS WEST OF RUNWAY. AIRCRAFT -- 2 CRATES, 5 CAR, 2 CREEK/COLT. [REDACTED]	2311N 11316E	[REDACTED]		2-N

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1 CANTON, CHIH-CHING ARSENAL 5.5 NM NNW OF CANTON. LARGE WALLED AREA CONTAINING 7 LARGE BUILDINGS (5 WITH RAMPS AND LOADING PLATFORMS) AND NUMEROUS SMALLER SUPPORT BUILDINGS. LARGE ASSOCIATED OPEN STORAGE AREA. [REDACTED]	2312N 11314E	25X1	[REDACTED]	2-A1
25X1 CANTON MILITARY GARRISON (D) 5.5 NM NNW OF CANTON. LARGE WALLED AREA CONTAINING APPROXIMATELY 80 BARRACKS, STORAGE, WAREHOUSE, ADMINISTRATIVE AND SUPPORT BUILDINGS. SEVERAL VEHICLES WITHIN AREA. [REDACTED]	2312N 11314E	0614		2-F
25X1 CANTON, MILITARY GARRISON (E) APPROXIMATELY 7 NM NNE OF CANTON. AREA CONTAINS 32 BARRACKS BUILDINGS. [REDACTED]	2314N 11316E	0614		2-G
25X1 YUNG-HSING-CHUANG AREA, MIL INSTALLATION IN YUNG-HSING-CHUANG, 10.5 NM NNE OF CANTON. APPROXIMATELY 60 BARRACKS, ADMINISTRATIVE, SUPPORT, AND STORAGE BUILDINGS. UNOCCUPIED ARTILLERY FIRING POSITIONS SITUATED ON NORTH SIDE OF AREA. [REDACTED]	2317N 11320E	0614		49
PI-TSUN, MILITARY GARRISON AREA 2 NM NW OF PI-TSUN, 17.5 NM NNW OF CANTON. APPROXIMATELY 400 BARRACKS, STORAGE AND ADMINISTRATIVE BUILDINGS. APPROXIMATELY 20 DISPERSED BUILDINGS IN STORAGE AREA IN [REDACTED]	2324N 11309E	25X1	[REDACTED]	27

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
THE HILLS JUST WEST OF BARRACKS AREA. TRENCHES AND SCARS IN THE TRAINING AREA LOCATED IN THE HILLS ADJACENT TO THE BARRACKS AREA. [REDACTED]				
CANTON AREA, HIGH-POWER BROADCAST STATION 19 NM NORTH OF CANTON. LARGE ADMINISTRATIVE BUILDING WITH TWO RELATED BUILDINGS AND POSSIBLE COOLING TOWERS, ELECTRICAL SUBSTATION AND SUPPORT AREA. [REDACTED]	2324N 11314E	Ø614		2-0
LIANG-LUNG-HSU ARMY BARRACKS IN LIANG-LUNG-HSU, 3.5 NM SOUTH OF HUA-HSIEN. APPROXIMATELY 60 BARRACKS, STORAGE AND ADMINISTRATIVE BUILDINGS. TRAINING AREA JUST NW OF BARRACKS AREA. SMALL SECURED STORAGE AREA CONTAINING 6 STORAGE-TYPE BUILDINGS. [REDACTED]	2327N 11316E	[REDACTED]		19-A
TSUNG-HUA, AIRFIELD IDENTIFICATION ONLY. [REDACTED]	2333N 11334E	Ø614		44
AO-HSIA, MILITARY STORAGE AREA IN AO-HSIA, 5 NM SW OF HUI-YANG. 5 NM SW OF HUI-YANG. APPROXIMATELY 75 STORAGE AND SUPPORT BUILDINGS. INSTALLATION NOT SECURED. [REDACTED]	23Ø2N 1142ØE	Ø614		1
SHUI-KOU AIRFIELD 11.5 NM ESE OF HUI-YANG.	23Ø3N 11436E	[REDACTED]		34

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
E/W CONCRETE RUNWAY, PROBABLY SERVICEABLE. 6,500 X 200 FT PARALLEL TAXIWAY NORTH OF RUNWAY WITH 2 CONCRETE TAXI LINKS. DISPERSAL TAXIWAY AT EACH END OF TAXIWAY WITH 14 CONCRETE HARDSTANDS ON THE WEST DISPERSAL TAXIWAY AND 11 CONCRETE HARDSTANDS AND FIRING-IN BUTT ON THE EAST DISPERSAL TAXIWAY. 3 CONCRETE PARKING APRONS AT EACH END AND CENTER OF TAXIWAY. 2 HANGARS, BARRACKS, OPERATIONS BUILDING, WAREHOUSES, AND ADMINISTRATIVE BUILDINGS. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE. [REDACTED]				
HUI-YANG ORDNANCE DEPOT ON WSW EDGE OF HUI-YANG. APPROXIMATELY 40 STORAGE AND ADMINISTRATIVE BUILDINGS. APPROXIMATELY 40 VEHICLES OBSERVED. [REDACTED]	2305N 11423E	[REDACTED]		15-A
HUI-YANG ARMY BKS A HQ 42ND ARMY WEST WSW EDGE OF HUI-YANG. APPROXIMATELY 100 BARRACKS, STORAGE, AND ADMINISTRATIVE BUILDINGS. [REDACTED]	2305N 11423E	[REDACTED]		15-B
TUNG RIVER VALLEY, MIL INSTALLATIONS THE TUNG RIVER VALLEY MILITARY COMPLEX CONTAINS 9 SEPARATE MILITARY INSTALLATIONS LOCATED WITHIN THE BOUNDARY OF THE FOLLOWING COORDINATES -- 22-51N TO 23-15N AND 114-01E TO 114-42E. COMPLEX INCLUDES APPROXIMATELY 1,700 BUILDINGS, AN EXTENSIVE TRAINING COMPLEX CONSISTING OF 3 SIGNIFICANT TRAINING AREAS, 3 FIRING RANGES, AND A DRIVER	2310N 11416E	0614		28

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
TRAINING COURSE. [REDACTED]				
CHING-TANG, MILITARY GARRISON IN CHING-TANG, 13 NM SE OF TSENG-CHENG. APPROXIMATELY 400 BUILDINGS INCLUDING LARGE I-SHAPED ADMINISTRATIVE BUILDING. CONSIDERABLE TRACKAGE OBSERVED IN TRAINING AREA. SERVED BY ALL-WEATHER ROADS. INSTALLATION CONTAINS 6 WELL-DISPersed BARRACKS AREAS, 2 FIRING RANGES, GUN EMBLACEMENTS AND REVETMENTS. [REDACTED]	2312N 11405E	0614		7
TANG-SHANG, MILITARY INSTALLATION IN TANG-SHANG, ON NORTH EDGE OF PAI-CHIANG-PU. APPROXIMATELY 115 BUILDINGS, BARRACKS, STORAGE, SUPPORT AND ADMINISTRATIVE BUILDINGS. [REDACTED]	2315N 11425E	0614		63

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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the southwest corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0492-1 and an NPIC target numbered 0493-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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