

~~TOP SECRET~~

SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION 1108

IPIR NUMBER 21

OAK SUPPLEMENT PART XVII

5-21 DECEMBER 1969

TCS-20017/70
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DECLASS REVIEW BY NIMA / DoD

handle via **TALENT-KEYHOLE** control only

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWN GRADING
AND DECLASSIFICATION

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|---|--|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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PREFACE

PREFACE

THIS IS THE SEVENTEENTH OAK SUPPLEMENT REPORT ON MISSION 1108.
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA
AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

KUANG-CHOU SAM SITE A08-2
NAC

STATUS:UNOCCUPIED

25X1A

25X1D

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CHINA
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHI-LIN AF TRAINING SCHOOL
NAC

25X1D

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHING HAI POSS NAVAL RESEARCH FAC A

[REDACTED]

[REDACTED]

[REDACTED]

25X1D

STATUS: OCCUPIED

25X1A

25X1A

25X1D

NAVAL ORDER OF BATTLE:

1 PROB PGM
2 LCM

3 BARGES

ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

25X1D

25X1D

PU-MEN-CHENG MTB BASE
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
1 UNIDENTIFIED VESSEL

25X1D

[REDACTED]

25X1D

25X1D

PU-MEN-CHENG NAVAL BASE
NAC

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
2 PROB RIGA DE IN ROADSTEAD 1 UNIDENTIFIED VESSEL AT
1 PROB T-43 MSF IN WHARF
ROADSTEAD

25X1A

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CHINA
NAVAL BASE FACILITIES

25X1D

[REDACTED]

25X1D

25X1D

PU-MEN-CHENG NAVAL FACILITY
[REDACTED] NAC

[REDACTED]

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
2 PROB SMALL COMBATANTS AT
WHARF

25X1D

[REDACTED]

25X1D

25X1D

WEN-CHOU NAVAL FACILITY EAST
[REDACTED] NAC

[REDACTED]

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
4 UNIDENTIFIED VESSELS

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

CHIU-NAN-TIEN POSSIBLE NAVAL BASE
[REDACTED] NAC

[REDACTED]

STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

[REDACTED]

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CHINA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHANG-NING-HSIN-HSU ARMY BARRACKS AL 3
NAC

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
2 POSS CARGO TRUCKS

25X1D

25X1D

25X1D

CHANG-NING-HSIN-HSU ARMY BARRACKS AL 5
NAC

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
1 POSS CARGO TRUCK 4 UNIDENTIFIED VEHICLES

25X1D

25X1D

25X1D

HAO-SHIH ARMY BARRACKS AL 3

STATUS: UNKNOWN

25X1A

25X1A

REMARKS:
NUMEROUS SMALL HOUSING AREAS ARE OBSERVED ALONG THE BASE OF A
MOUNTAIN. THE INSTALLATION CANNOT BE IDENTIFIED AS BEING
MILITARY IN NATURE DUE TO SMALL SCALE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA
GROUND FORCE FACILITIES

25X1D

25X1D

HSIN-CHIANG MILITARY AREA
NAC

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
3 POSS VEHICLES

25X1D

25X1D

KU-CHENG ARMY BARRACKS AL 1

25X1D

25X1A

STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

80 VEHICLES (AT LEAST)

15 PIECES OF EQUIPMENT

25X1D

4 ROWS OF VEHICLES/PIECES
OF EQUIPMENT

25X1D

25X1D

LAN-KANG-TSUN ARMY BARRACKS AL 1

25X1D

25X1A

25X1A

STATUS: NEGATED

REMARKS:

THE FACILITY AT THE REFERENCED COORDINATES IS THE SUPPORT AREA
FOR ABANDONED LAN-KANG AIRFIELD

7

25X1A

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CHINA
GROUND FORCE FACILITIES

25X1D



25X1D

25X1D

LI-KO-CHUANG ARMY BKS KAO-PEI-TIEN AL1
NAC



STATUS:OCCUPIED

25X1A

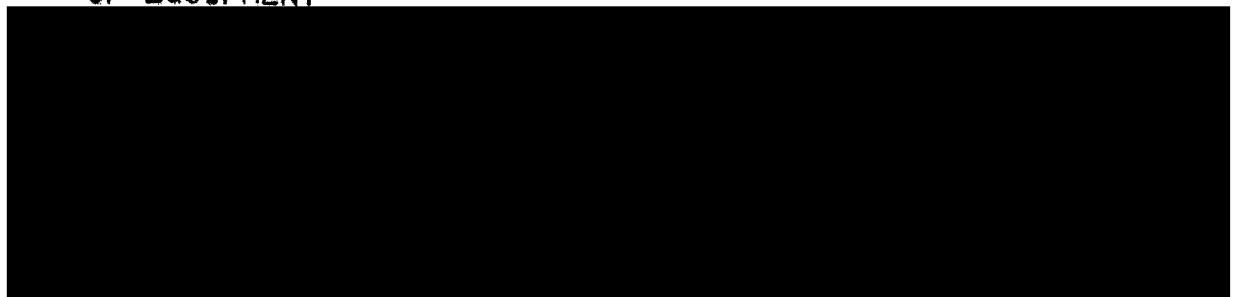
25X1D

GROUND FORCE ORDER OF BATTLE:

2 ROWS OF VEHICLES/PIECES
OF EQUIPMENT



25X1D



25X1D

25X1D

MU-TAN-CHIANG ARMY BKS EAST I-HO AL 1
NAC



STATUS:OCCUPIED

25X1A

25X1D

GROUND FORCE ORDER OF BATTLE:

8 VEHICLES/PIECES OF
EQUIPMENT



25X1D

7 POSS VEHICLES/PIECES OF
EQUIPMENT



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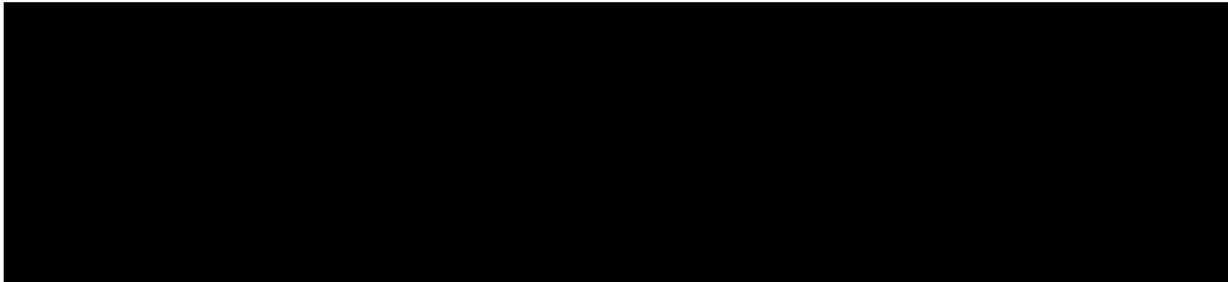
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CHINA
GROUND FORCE FACILITIES

25X1D



25X1D

25X1D

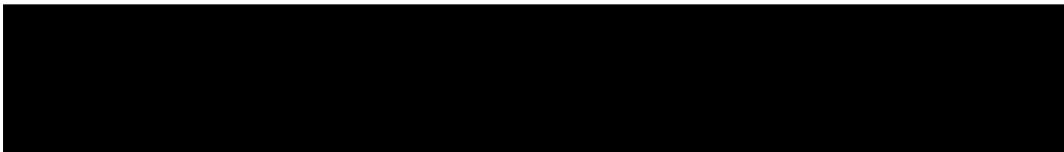
NI-KENG ARMY BARRACKS AL 1
NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
12 POSS VEHICLES

25X1A

25X1D



25X1D

25X1D

PAO-TING ARMY BARRACKS AL 3
NAC

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
12 UNIDENTIFIED OBJECTS

25X1A

25X1D

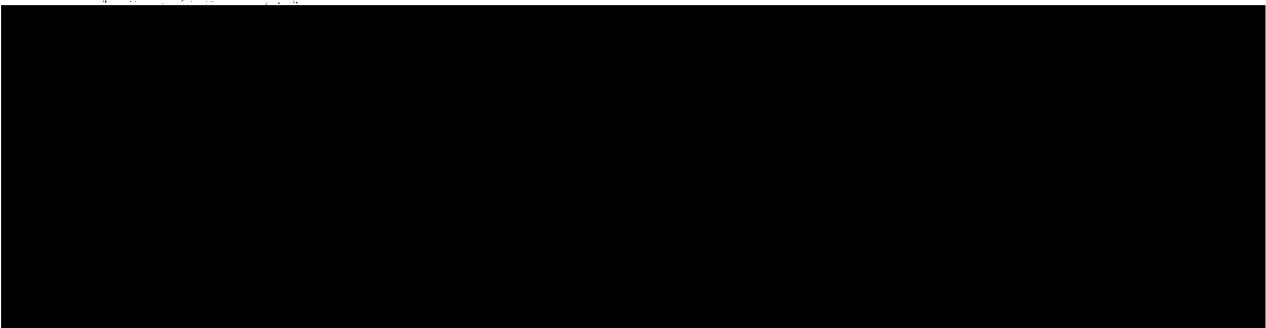


25X1D



2 ROWS OF VEHICLES/PIECES
OF EQUIPMENT

25X1D



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CHINA
GROUND FORCE FACILITIES

25X1D

PIEN-NIU-PAO-TZU ARMY BARRACKS

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

3 NM NE OF PIENNIUPAOTZU.

A POSSIBLE ARMORED REGIMENT IS DISPERSED THROUGHOUT SEVERAL VALLEYS AND CONTAINS 86 BARRACKS, THREE ADMINISTRATION BUILDINGS, ONE AUDITORIUM, 24 VEHICLE/EQUIPMENT SHEDS, SIX POSSIBLE VEHICLE SHEDS, 64 STORAGE/SUPPORT BUILDINGS, AND ONE TRACKED VEHICLE DRIVER-TRAINING COURSE.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

SUNG-LING-TIEN ARMY BARRACKS AL 1
NAC

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

4 ROWS OF VEHICLES/PIECES
OF EQUIPMENT

25X1D

2 ROWS OF VEHICLES/PIECES
OF EQUIPMENT

25X1D

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CHINA
GROUND FORCE FACILITIES

25X1D

TA-HSING-AN-LING SHAN-PO BKS AL 1

25X1D

STATUS:NEGATED

25X1A

REMARKS:

THE AREA AT THE REFERENCED COORDINATES DOES NOT APPEAR TO BE
MILITARY IN NATURE. IT IS PART OF A COMPLEX SERVING A LOGGING
AND MINING OPERATION.

25X1D

TUNG-HO POSSIBLE BARRACKS AL 1

45-55-//N 128-53-//E

25X1D

STATUS:NEGATED

25X1A

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR
MILITARY IN NATURE.

25X1D

YEN-CHI ARMY BARRACKS CENTRAL AL 1

25X1D

STATUS:NEGATED

25X1A

25X1D

25X1D

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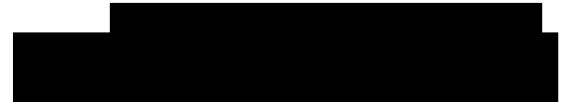
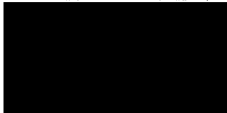
CHINA
LOGISTICS

SIGNIFICANT RESULTS

25X1D

TU-MEN RAILROAD YARDS AND SHOPS
NAC

25X1D

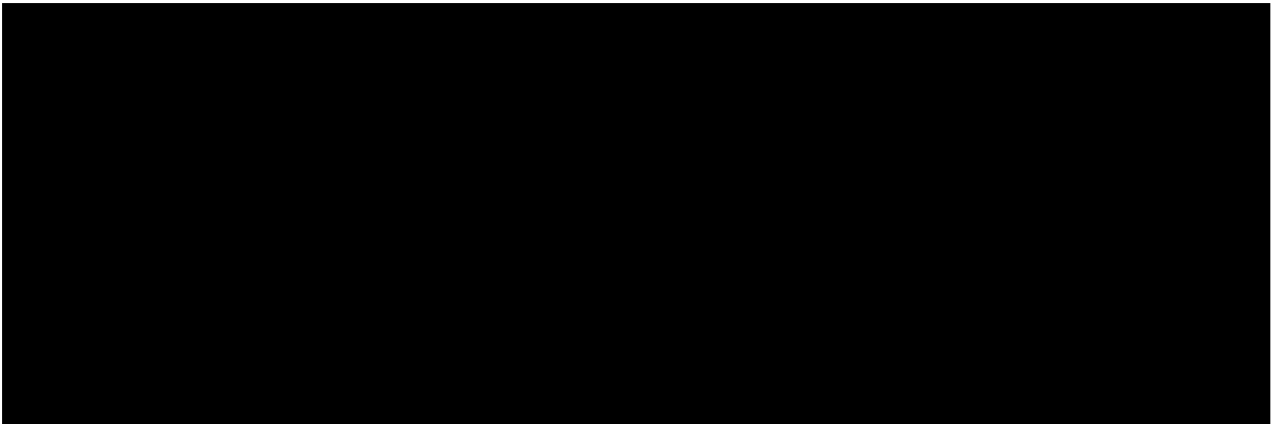


25X1A

STATUS: OPERATIONAL

REMARKS:

THE RAIL YARD IS APPROXIMATELY 10 PERCENT OCCUPIED.



25X1D

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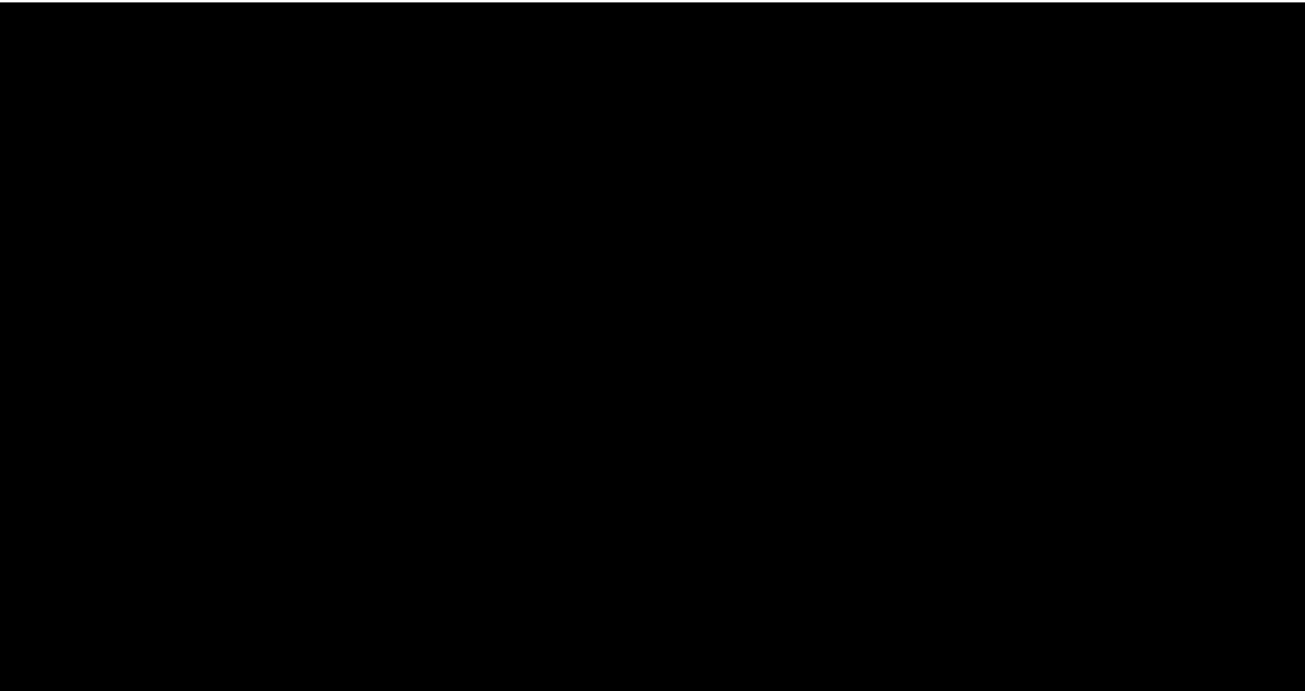
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CHINA
INDUSTRY

SIGNIFICANT RESULTS

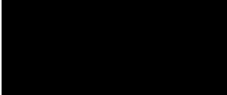


25X1D

MU-TAN-CHIANG EXPLO DETONATOR PLT

25X1D

25X1D

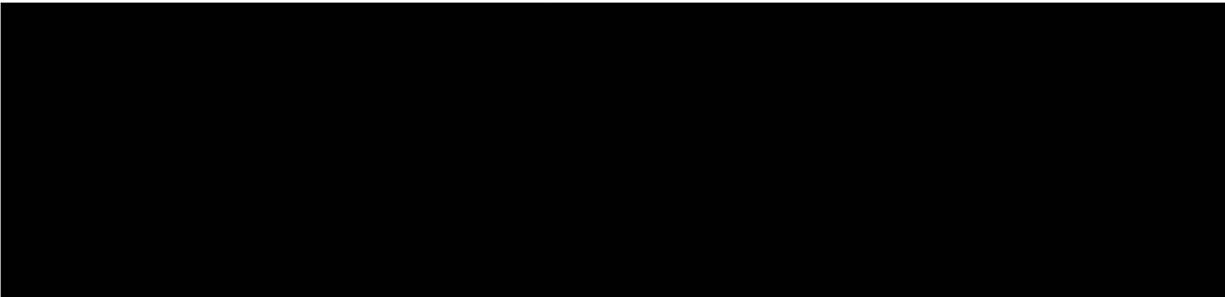


STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:
ALL CONSTRUCTION APPEARS TO BE COMPLETE.



25X1D

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CHINA
INDUSTRY

25X1D

PAI-YANG-HO PETROLEUM REFINERY YU-MEN
NAC

25X1D



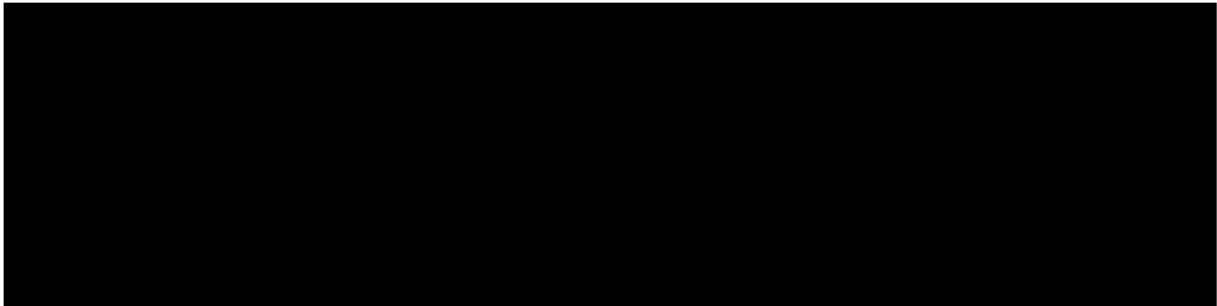
25X1A

STATUS: OPERATIONAL

REMARKS:

ACTIVITY AT THE REFINERY AND IN THE OILFIELD APPEARS TO BE MODERATE. STEAM IS BEING EMITTED FROM THE REFINERY, THE THERMAL POWERPLANT IS EMITTING SMOKE, THE RAIL YARD IS 70 PERCENT FILLED.

25X1D



25X1D

TIEN-CHING ARMS PLANT

25X1A

25X1D

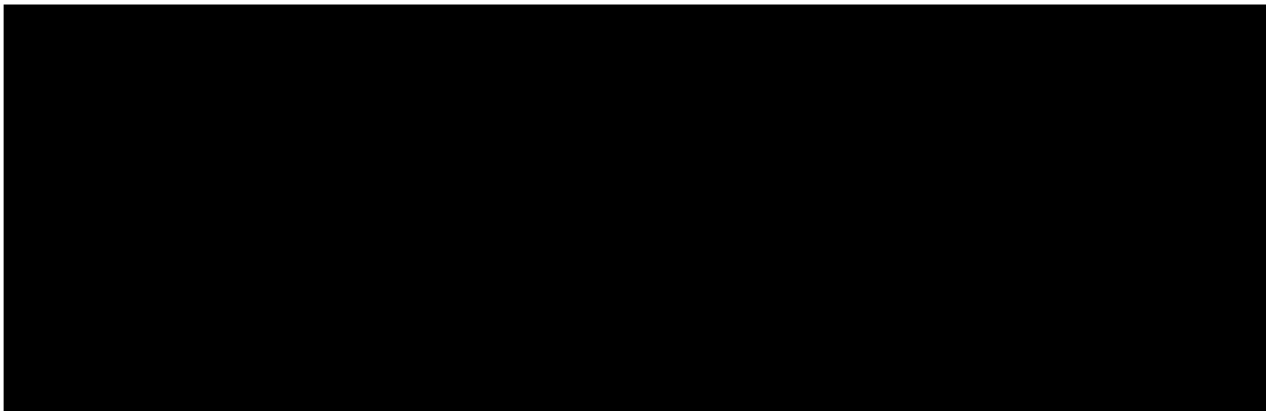


STATUS: NEGATED

REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES IS NOT AN ARMS PLANT AND IS IN NO WAY ASSOCIATED WITH INDUSTRY. THE FACILITY OBSERVED APPEARS TO BE A MILITARY SCHOOL OR A REAR-SERVICE SUPPORT ELEMENT.

25X1D



25X1D

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NORTH KOREA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

HOERYONG-UP ARMY BARRACKS

25X1A

25X1D



25X1A

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

ON THE SE EDGE OF HOERYONG,
THE INSTALLATION CONSISTS OF ONE POSSIBLE MULTISTORY
ADMINISTRATION BUILDING AND 20 OTHER BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X1D

UNGGI STORAGE DEPOT SE
NAC

25X1D



25X1A

STATUS: OPERATIONAL

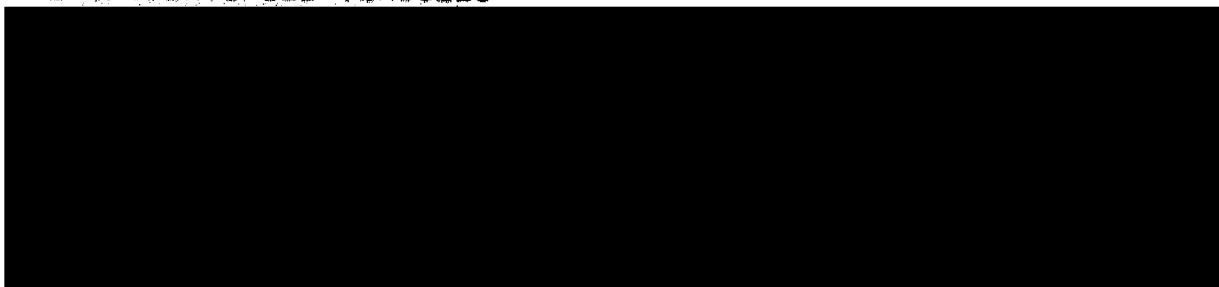
ASSOCIATED OBJECTS:

25X1D



2 UNIDENTIFIED VEHICLES

25X1D



25X1D

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NORTH KOREA
MISCELLANEOUS

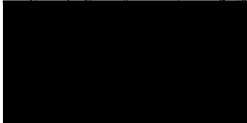
SIGNIFICANT RESULTS

25X1D

HOERYONG-UP COMPLEX
NAC



25X1D



25X1A

STATUS: OCCUPIED

REMARKS:

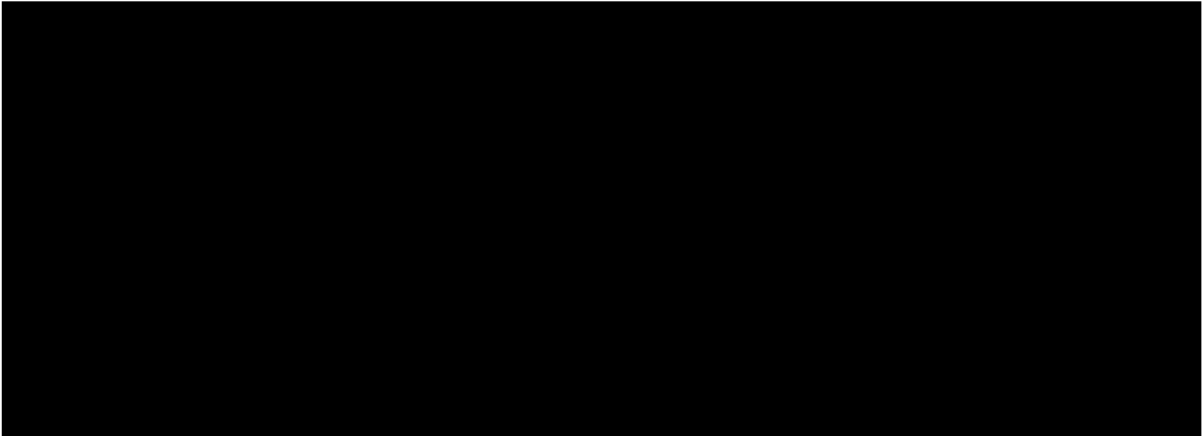
25X1D

ON [REDACTED] INDUSTRIAL ACTIVITY APPEARS LIGHT. THE RAIL YARD IS APPROXIMATELY 5 PERCENT FILLED.

25X1D

ON [REDACTED] NO ACTIVITY OR ROLLING STOCK ARE DISCERNIBLE IN THE RAIL YARD.

25X1D



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NORTH VIETNAM
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1A

BAC GIANG BKS AREA PHU LANG

25X1D

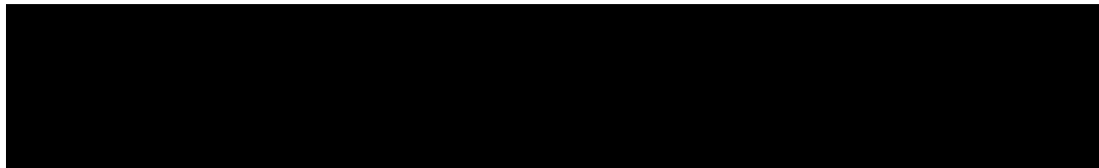
STATUS: DESTROYED

25X1A

REMARKS:

THE INSTALLATION WAS SUBJECTED TO AIRSTRIKES IN 1967 AND 1968.
ALL BUILDINGS WERE DESTROYED OR DAMAGED. ALL DAMAGED BUILDINGS
HAVE NOW BEEN RAZED.

25X1D



COUNTRY CODES

The following is an alphabetic listing of country codes as compiled from the Basic Encyclopedia. Locations of targets in this report are indicated by the country code preceding the coordinates.

AD Aden	GO Gotland Is.	PK Pakistan (West)
AF Afghanistan	GR Greece	PO Poland
AG Algeria	GV Guinea	PT Portugal
AL Albania	GW West Germany	PU Portuguese Guinea
AM Andaman and Nicobar Is.	HK Hong Kong	QA Qatar
AN Andorra	HU Hungary	RA Rwanda
AO Angola	ID Indonesia	RI Rio Muni
AU Austria	IF Ifni	RK Ryukyu Is.
AZ Azores Is.	IL Iceland	RM Mali
BA Bahrain Is.	IN India	RS Socotra Is.
BK Botswana (Bechuanaland)	IQ Iraq	RU Rumania
BE Belgium	IR Iran	RY Zambia
BH Bornholm Is.	IS Israel	RZ Rhodesia
BI Balearic Is.	IT Italy	SB San Marino
BJ Nanpo Shoto	IV Ivory Coast	SD Sardinia
BM Burma	JA Japan	SE Seychelles Is.
BO Sabah (N. Borneo)	JK Jammu and Kashmir	SF French Somaliland
BS Lesotho (Basutoland)	JO Jordan	SG Sarawak
BT Bhutan	KE Kenya	SI Sicily
BU Bulgaria	KN North Korea	SJ Society Is.
BW Berlin, West	KS South Korea	SK Senegal
BX Brunei	KU Kuwait	SL Sierra Leone
BY Burundi	LA Laos	SM Somali Republic
CA Canary Is.	LC Laccadive Is.	SP Spain
CB Cambodia	LE Lebanon	SR Saudi Arabia
CD Central African Republic	LI Liberia	SS Spanish Sahara
CE Ceylon	LS Liechtenstein	ST Sao Tome E Principe
CG Chad	LX Luxembourg	SU Sudan
CH China	LY Libya	SV Svalbard
CL Caroline Is.	MA Malagasy Republic	SW Sweden
CM Cameroon	MC Macao	SY Syria
CP Congo (Brazzaville)	MD Madeira Is.	SZ Switzerland
CR Crete	MF Malaysia	TA Tanzania
CT Corsica	MG Mongolia	TC Trucial States
CV Cape Verde Is.	ML Malta	TH Thailand
CX Congo (Leopoldville)	MN Monaco	TI Tibet
CY Cyprus	MO Morocco	TK Turkey
CZ Czechoslovakia	MR Mascarene Is.	TM Portuguese Timor
DA Dahomey	MT Mauritania	TO Togo
DE Denmark	MV Maldives	TU Tunisia
DO Dodecanese Is.	MZ Mozambique	TW Taiwan
EG Egypt	NE Netherlands	UA Republic of South Africa
EP Pakistan (East)	NI Nigeria	UG Uganda
ET Ethiopia	NK Niger	UR USSR
FI Finland	NO Norway	UV Upper Volta
FO Faeroe Is.	NP Nepal	VN North Vietnam
FR France	NS Surinam	VS South Vietnam
GA Gambia	NW New Guinea	VT Vatican City
GC Gabon	NY Malawi	WA Swaziland
GE East Germany	NZ New Zealand	YE Yemen
GH Ghana	OM Muscat Oman	YU Yugoslavia
GI Gibraltar	PI Philippines	

TOP SECRET

TOP SECRET