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SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT



KH-4 MISSION 1108 IPIR NUMBER 20

OAK SUPPLEMENT PART XVI

5-21 DECEMBER 1969

DECLASS REVIEW BY NIMA / DoD

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GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

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)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B) Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

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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TC5-20016/70 - IPIR 20 KH-4 MISSION 1108 **PREFACE**

PREFACE

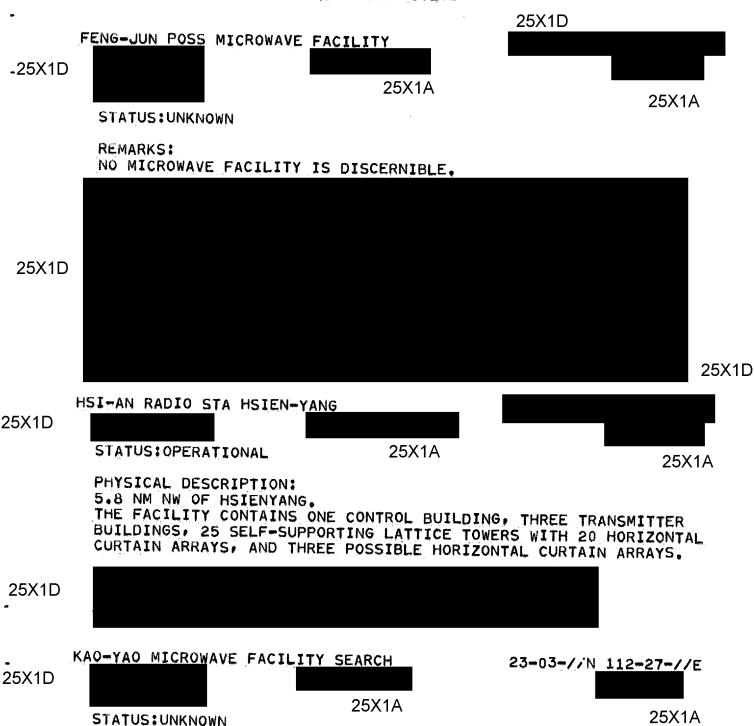
THIS IS THE SIXTEENTH OAK SUPPLEMENT REPORT ON MISSION 1108. FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS



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CHINA COMMO/ELEC/RADAR FACILITIES REMARKS: NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES. 25X1D LIEN-HSIEN SUSP COMMO/ELEC FAC SEARCH 24-48-//N 112-25-//E 25X1D STATUS: UNKNOWN 25X1A 25X1A REMARKS: NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES. 25X1D 25X1D PAI-YUN SHAN MICROWAVE FACILITY SEARCH 25X1D STATUS: UNKNOWN 25X1A 25X1A REMARKS: NO MICROWAVE FACILITY IS OBSERVED AT THE REFERENCED COORDINATES. 25X1D 25X1D TIEN-CHING MICROWAVE FACILITY N SEARCH 25X1D

25X1A 25X1A STATUS: UNKNOWN 3

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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

LEAST)

25 PROB CARGO TRUCKS (APPROXIMATELY)

CHINA GROUND FORCE FACILITIES

SIGNIFICANT RESULTS 25X1D A-CHENG BARRACKS AREAS NAC 25X1D 25X1A STATUS: NEGATED 25X1D 25X1D CHANG-CHIH BARRACKS NORTHEAST 25X1D STATUS: UNDER CONSTRUCTION 25X1A 25X1A REMARKS: CONSTRUCTION CONTINUES. SEVERAL OF THE NEW BUILDINGS APPEAR TO BE EXTERNALLY COMPLETE. GROUND FORCE ORDER OF BATTLE: 7 PROB CARGO TRUCKS 25X1D 25X1D CHIAO-HSIEN MOTOR POOLS NAC 25X1D 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 4 VEHICLES/PIECES OF 18 PROB AAA PIECES (AT

EQUIPMENT

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STATUS: OCCUPIED

CHINA GROUND FORCE FACILITIES

25X1A

25X1D

25X1D

CHIEN-SHAN ARMY BARRACKS

25X1D

PHYSICAL DESCRIPTION:
900 METERS NORTH OF CHIENSHANCHAI.
THE INSTALLATION CONSISTS OF FOUR AREAS.

AREA A CONSISTS OF TWO I-SHAPED ADMINISTRATION BUILDINGS, ONE AUDITORIUM, THREE BARRACKS, SEVEN QUARTERS, ONE MESSHALL, AND FOUR SUPPORT BUILDINGS.

25X1A

AREA B, IMMEDIATELY EAST OF CHIENSHANCHAI, CONSISTS OF TWO I-SHAPED ADMINISTRATION BUILDINGS, ONE AUDITORIUM, 12 BARRACKS, SEVEN BARRACKS/SUPPORT BUILDINGS, ONE MESSHALL, AND FOUR STORAGE/SUPPORT BUILDINGS.

AREA C, IMMEDIATELY NE OF AREA A, CONSISTS OF ONE ADMINISTRATION BUILDING, TWO BARRACKS/SUPPORT BUILDINGS, AND SIX STORAGE/SUPPORT BUILDINGS.

AREA D, NE OF AREA C, CONSISTS OF THREE STORAGE BUILDINGS. A SMALL-ARMS FIRING RANGE IS LOCATED EAST OF AREA A.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

CHIN-TELI ARMY BARRACKS AL 1

25X1D

STATUS: NEGATED

25X1A

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REMARKS:

THE INSTALLATION AT THE REFERENCED COORDINATES DOES NOT APPEAR TO HAVE ANY SIGNATURES WHICH WOULD INDICATE MILITARY ACTIVITY.

25X1D

CHI-HSIEN ARMY BARRACKS WEST AL 2
NAC

25X1A

25X1D

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
4.7 NM WEST OF CHIHSIEN.
THE INSTALLATION CONSISTS OF A HEADQUARTERS AREA, FOUR PROBABLE ARMORED BATTALIONS, AN AMMUNITION STORAGE AREA, AN UNIDENTIFIED BATTALION AREA, AND A TANK TRAINING AREA WITH A MOVING TARGET RUN BETWEEN AREAS 3 AND 4.

AREA 1, THE HEADQUARTERS FACILITY, CONSISTS OF 18 BARRACKS, TWO MESSHALLS, ONE AUDITORIUM, TWO VEHICLE STORAGE BUILDINGS, ONE SMALL MAINTENANCE BUILDINGS, TWO VEHICLE SERVICE RACKS, THREE PROBABLE STORAGE BUILDINGS, NUMEROUS SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND ONE LARGE PROBABLE BUNKER.

AREA 2, A SECURED PROBABLE ARMORED BATTALION 1 NM SW OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE MESSHALL, ONE FURNACE BUILDING, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, TWO VEHICLE STORAGE BUILDINGS, FIVE SUPPORT BUILDINGS, AND A SUBCALIBER FIRING RANGE. IMMEDIATELY NORTH IS A SMALL SECURED AMMUNITION STORAGE AREA CONTAINING FOUR MEDIUM STORAGE BUILDINGS, TWO SMALL STORAGE SHEDS, AND ONE SUPPORT BUILDING.

AREA 3, A SECURED ARMORED BATTALION 1.1 NM SE OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE MESSHALL, FOUR SUPPORT/STORAGE BUILDINGS, ONE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, ONE POSSIBLE MAINTENANCE WORKSHOP, AND TEN SMALL SUPPORT BUILDINGS.

AREA 4. A SECURED PROBABLE ARMORED BATTALION 2 NM NE OF THE HEADQUARTERS AREA. CONSISTS OF TEN BARRACKS, ONE MESSHALL, ONE

8

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CHINA GROUND FORCE FACILITIES

MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, FIVE VEHICLE STORAGE SHEDS (ONE WITH 12 BAYS), ONE POSSIBLE STORAGE BUILDING, AND TEN SMALL SUPPORT BUILDINGS. AN ADJACENT SECURED STORAGE AREA CONTAINS NINE POSSIBLE MUNITIONS STORAGE BUILDINGS AND SIX STORAGE/SUPPORT BUILDINGS.

AREA 5. A SECURED PROBABLE ARMORED BATTALION 1.5 NM NORTH OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, ONE POSSIBLE MESSHALL, ONE FURNACE BUILDING, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE SERVICE RACKS, TWO VEHICLE STORAGE BUILDINGS, SIX SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND A PROBABLE SUBCALIBER FIRING RANGE.

AREA 6. A SECURED AMMUNITION STORAGE FACILITY 2.6 NM NNE OF THE HEADQUARTERS AREA, CONSISTS OF TWO POSSIBLE BARRACKS, FIVE SUPPORT BUILDINGS, 11 POSSIBLE REVETTED MEDIUM ARCH-ROOFED STORAGE BUILDINGS, EIGHT SMALL REVETTED ARCH-ROOFED STORAGE BUILDINGS, AND ONE POSSIBLE BULK STORAGE BUILDING.

AREA 7, A SECURED BATTALION-SIZE AREA 2.2 NM NORTH OF THE HEADQUARTERS AREA, CONSISTS OF NINE BARRACKS, ONE BARRACKS/ADMINISTRATION BUILDING, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS (ONE WITH EIGHT BAYS AND ONE WITH TEN BAYS), ONE VEHICLE SERVICE RACK, ONE POSSIBLE WORKSHOP, TEN SMALL SUPPORT BUILDINGS, AND A WATER TOWER.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

25X1D

CHU-HAI BARRACKS AND STORAGE AREA EAST NAC

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

9 POSS CARGO TRUCKS

25X1D

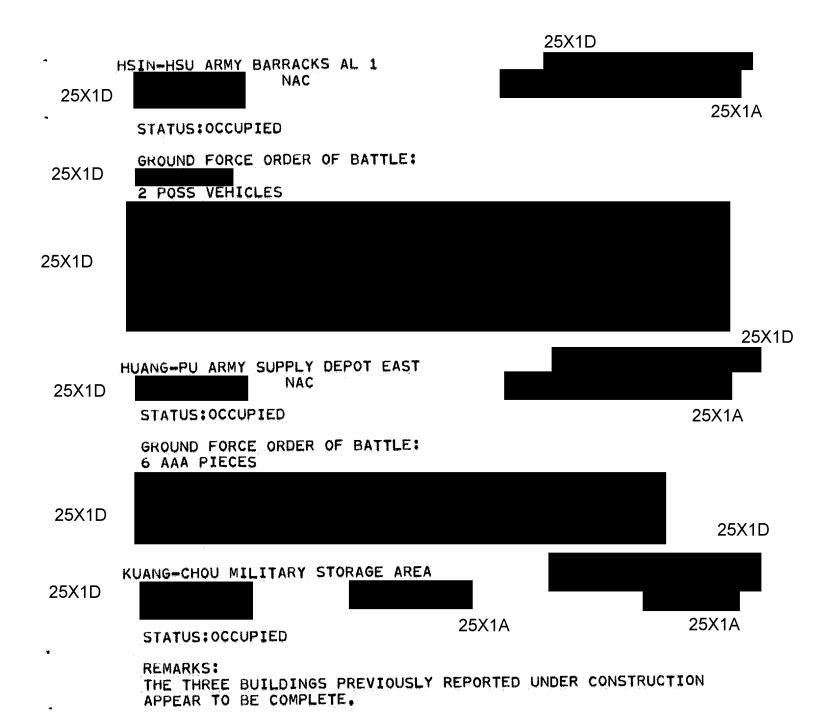
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GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

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25X1D

LIANG-LUNG-HSU ARMY BARRACKS AL 1

STATUS: OCCUPIED

25X1A

25X1A

REMARKS: TWENTY-SEVEN VEHICLE REVETMENTS ARE OBSERVED AT THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

25X1D

MA-SHEN-CHIAO ARMY BKS NE AL 1
NAC

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:
2.2 NM NNE OF MASHENCHIAO.
THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF EIGHT
BARRACKS, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE
MAINTENANCE BUILDING, ONE POSSIBLE VEHICLE STORAGE BUILDING,
AND 14 STORAGE/SUPPORT BUILDINGS. A TRACKED-VEHICLE
DRIVER-TRAINING COURSE IS 540 METERS TO THE EAST.

GROUND FORCE ORDER OF BATTLE:
12 POSS VEHICLES (AT LEAST)

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25X1D

25X1D

PIEH SHAN ARMY BARRACKS AL 1

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: 900 METERS NORTH OF PIEHSHAN. THE INSTALLATION CONSISTS OF TWO SEPARATELY SECURED AREAS.

ONE AREA CONTAINS A PROBABLE ARMORED BATTALION WITH EIGHT BARRACKS, ONE BARRACKS/ADMINISTRATION BUILDING, ONE MESSHALL, ONE SMALL MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, AND A POSSIBLE SUBCALIBER FIRING RANGE IMMEDIATELY TO THE NORTH.

THE OTHER AREA, LOCATED 900 METERS SE, CONTAINS EIGHT POSSIBLE VEHICLE STORAGE BUILDINGS AND ONE STORAGE/SUPPORT BUILDING.

GROUND FORCE ORDER OF BATTLE:
1 POSS TRACKED VEHICLE

25X1D

25X1D

PIEH SHAN ARMY BARRACKS AL 2

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:
2.4 NM EAST OF PIEHSHAN.
THE INSTALLATION CONSISTS OF TEN BARRACKS, FIVE POSSIBLE BARRACKS, ONE ADMINISTRATION BUILDING, ONE AUDITORIUM, ONE MESSHALL, THREE VEHICLE STORAGE BUILDINGS, ONE POSSIBLE MAINTENANCE BUILDING, AND AT LEAST 15 SUPPORT/STORAGE BUILDINGS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

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CHINA GROUND FORCE FACILITIES

25X1D

25X1D

PIEH SHAN ARMY BARRACKS AL 3 25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 2.8 NM SE OF PIEHSHAN. THE INSTALLATION CONSISTS OF A SECURED PROBABLE ARMORED BATTALION CONTAINING EIGHT BARRACKS, ONE MESSHALL, TWO PROBABLE STORAGE/SUPPORT BUILDINGS, ONE MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, THREE VEHICLE STORAGE BUILDINGS, AT LEAST TEN SUPPORT BUILDINGS, AND A WATER TOWER. A SUBCALIBER FIRING RANGE IS IMMEDIATELY SW, AND A TRACKED-VEHICLE DRIVER-TRAINING COURSE IS APPROXIMATELY 900 METERS NORTH.

GROUND FORCE ORDER OF BATTLE: 1 POSS TRACKED VEHICLE

25X1D

25X1D

25X1D

25X1D

PIEH SHAN ARMY BKS NORTHEAST NAC

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: 1 NM NNE OF PIEHSHAN.

THE PROBABLE ARMORED BATTALION-SIZE UNIT CONSISTS OF A SECURED BARRACKS AREA WITH NINE BARRACKS, ONE MESSHALL, TWO SUPPORT/STORAGE BUILDINGS, FIVE SMALL SUPPORT BUILDINGS, AND A VEHICLE MAINTENANCE AREA WITH ONE SMALL MONITOR-ROOFED VEHICLE Handle Via

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MAINTENANCE BUILDING, TWO VEHICLE STORAGE BUILDINGS, TWO PROBABLE VEHICLE SERVICE RACKS, AND TWO SMALL SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

PU-CHEN ARMY BARRACKS NORTHWEST AL 1

25X1A

25X1D NAC

STATUS: OCCUPIED

25X1A

25X1D

REMARKS:

NAN-CHING SAM SITE A33-2

LOCATED IN THE

BARRACKS AREA, APPEARS TO BE OCCUPIED.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

25X1D

SAN-HO ARMY BARRACKS AL 1

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: 3.5 NM NORTH OF SANHO.

THE PROBABLE ARTILLERY REGIMENT CONSISTS OF A HEADQUARTERS AREA AND TWO BARRACKS AREAS. 25X1A

AREA 1, A SECURED HEADQUARTERS AREA CONSISTS
OF 20 BARRACKS-TYPE BUILDINGS, ONE MULTISTORY PROBABLE
HEADQUARTERS BUILDING, ONE AUDITORIUM, ONE MESSHALL, ONE
POSSIBLE MESSHALL, FOUR VEHICLE STORAGE BUILDINGS, ONE POSSIBLE
MAINTENANCE BUILDING, AND AT LEAST TEN SUPPORT BUILDINGS. A
SMALL SECURED STORAGE AREA CONTAINING TWO STORAGE BUILDINGS IS
IMMEDIATELY SOUTH.

AREA 2, A BARRACKS AREA JUST SOUTH OF THE HEADQUARTERS AREA,

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CONSISTS OF 24 BARRACKS-TYPE BUILDINGS, ONE LARGE PROBABLE MESSHALL, ONE LONG STORAGE-TYPE BUILDING, AND 14 SUPPORT/STORAGE BUILDINGS.

AREA 3, A BARRACKS AREA APPROXIMATELY 720 METERS SE OF THE HEADQUARTERS AREA, CONSISTS OF EIGHT BARRACKS, TWO POSSIBLE BARRACKS, ONE MESSHALL, FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS, AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE: 6 VEHICLES/PIECES OF EQUIPMENT

25X1D 25X1D SHA-CHIAO MILITARY BARRACKS AREA 25X1D NAC STATUS: OCCUPIED 25X1A ASSOCIATED OBJECTS: 2 POSS LCM 25X1D 25X1D SHUI-YEH-CHEN ARMY BARRACKS NE AL 1 25X1D 25X1A 25X1A STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
ON THE NNE EDGE OF SHUIYEHCHEN.
THE FACILITY CONSISTS OF A BARRACKS AREA AND AN ADJACENT
TANK/ASSAULT-GUN FACILITY AND CONTAINS 16 BARRACKS, FOUR
QUARTERS-TYPE BUILDINGS, ONE PROBABLE ADMINISTRATION BUILDING,
ONE AUDITORIUM, ONE MONITOR-ROOFED VEHICLE MAINTENANCE
BUILDING, EIGHT VEHICLE STORAGE BUILDINGS, AND AT LEAST 18
STORAGE/SUPPORT BUILDINGS. A SMALL TRACKED-VEHICLE
DRIVER-TRAINING COURSE IS ADJACENT TO THE MAINTENANCE FACILITY.

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CHINA GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D 25X1D TANG-CHI ARMY BARRACKS EAST AL 1 25X1D 25X1A 25X1A STATUS: NEGATED **REMARKS:** NO INDICATIONS OF MILITARY ACTIVITY IS OBSERVED IN THE GENERAL THE INSTALLATION AT THE REFERENCED COORDINATES APPEARS TO BE A COMMUNE. 25X1D 25X1D TUNG-LIAO ARMY BARRACKS SW AL 1 25X1D 25X1A STATUS: NEGATED 25X1A **REMARKS:** THE INSTALLATION APPEARS TO BE THE ADMINISTRATIVE UNIT FOR A LARGE AGRICULTURAL COMMUNE. 25X1D

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25X1D

YU-TIEN ARMY BARRACKS AL 1 25X1D NAC

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION:
ON THE WEST EDGE OF YUTIEN.
THE POSSIBLE INFANTRY REGIMENT CONSISTS OF TWO SEPARATELY
SECURED AREAS.

THE FIRST AREA CONTAINS 22 BARRACKS, ONE ADMINISTRATION BUILDING, ONE C-SHAPED ADMINISTRATION/BARRACKS BUILDING, ONE POSSIBLE MESSHALL, AND 33 STORAGE/SUPPORT BUILDINGS.

THE SECOND AREA IMMEDIATELY SOUTH CONTAINS EIGHT BARRACKS, TWO PROBABLE BARRACKS, FOUR STORAGE BUILDINGS (POSSIBLY FOR VEHICLES), AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D

25X1D

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3 NM NNE OF YUTIEN.

THE SECURED BARRACKS AREA CONTAINS 18 BARRACKS, ONE
ADMINISTRATION BUILDING, ONE LARGE MESSHALL, AND AT LEAST TEN
SUPPORT BUILDINGS. A VEHICLE PARKING AREA IS ON THE SOUTH SIDE
OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

7 VEHICLES/PIECES OF EQUIPMENT (AT LEAST)

17

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CHINA GROUND FORCE FACILITIES

25X1A

25X1D

25X1D 25X1D YU-TIEN ARMY BARRACKS AL 3 NAC

25X1D

STATUS: OCCUPIED

REMARKS:

A PROBABLE LIGHT SIX-GUN AAA SITE HAS BEEN CONSTRUCTED AT THE EDGE OF THE DRIVER-TRAINING COURSE.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

25X1D

YU-TIEN ARMY BARRACKS AL 4 NAC

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 4.2 NM NNW OF YUTIEN.

THE SECURED INSTALLATION CONSISTS OF EIGHT BARRACKS, THREE

25X1A

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GROUND FORCE FACILITIES

BARRACKS/SUPPORT BUILDINGS, ONE SMALL ADMINISTRATION BUILDING, ONE MESSHALL, ONE PROBABLE WHEELED-VEHICLE STORAGE BUILDING, ONE POSSIBLE MAINTENANCE BUILDING, SIX SUPPORT BUILDINGS, AND A WATER TOWER.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

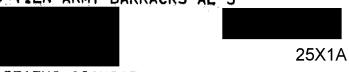
25X1D



25X1D

YU-TIEN ARMY BARRACKS AL 5

25X1D



25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
5 NM NW OF YUTIEN.
THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF TEN
BARRACKS, FIVE POSSIBLE BARRACKS, ONE SMALL POSSIBLE
ADMINISTRATION BUILDING, ONE LARGE PROBABLE MESSHALL, ONE SMALL
MONITOR-ROOFED VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE
STORAGE BUILDINGS, TWO SMALL STORAGE BUILDINGS, AT LEAST 12
SUPPORT BUILDINGS, AND A POSSIBLE SUBCALIBER FIRING RANGE
IMMEDIATELY NE.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D



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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 CHINA GROUND FORCE FACILITIES

25X1D

25X1D

25X1D

STATUS: OCCUPIED

25X1D

25X1A

PHYSICAL DESCRIPTION:
3.2 NM NORTH OF YUTIEN.
THE SECURED PROBABLE ARMORED BATTALION CONSISTS OF EIGHT BARRACKS, FOUR BARRACKS-TYPE BUILDINGS, ONE ADMINISTRATION BUILDING, ONE MESSHALL, ONE MONITOR-ROOFED PROBABLE VEHICLE MAINTENANCE BUILDING, FOUR VEHICLE STORAGE BUILDINGS, FIVE SMALL SUPPORT BUILDINGS, ONE WATER TOWER, AND TWO SUBCALIBER FIRING RANGES.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

CHIANG-MEN BARRACKS AREA
NAC
STATUS: OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X1D 25X1D

25X1D

CHI-HSIEN ARMY BARRACKS EAST AL 3
NAC

STATUS: OCCUPIED

25X1A

Next 9 Page(s) In Document Exempt

Handle Via

TOP SECRET CHESS RUFF
Approved For Release 2000/08/22: CIA-RDP78104562A000100010006-1 TCS-20016/70 - IPIR 20 CHINA KH-4 MISSION 1108 LOGISTICS SIGNIFICANT RESULTS 25X1D KUANG-CHOU TRANSHP PT HSI HO-TAO 25X1D 25X1A 25X1A STATUS: OPERATIONAL REMARKS: LIGHT ACTIVITY IS OBSERVED AT THE TRANSLOADING AREA. 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D CHEN-HSIEN PETROLEUM PRODUCTS STORAGE 25X1D NAC STATUS: OPERATIONAL 25X1A 25X1D

TOP SECRET CHESS RUFF
AND TOP SECRET CHESS R TCS-20016/70 - IPIR 20 CHINA KH-4 MISSION 1108 **INDUSTRY** SIGNIFICANT RESULTS 25X1D CHANG-CHIH ARMS AND AMMO PLT HUAI-HAI 25X1D 25X1A STATUS: UNDER CONSTRUCTION 25X1A REMARKS: CONSTRUCTION CONTINUES IN BOTH AREAS. GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D CHI-CHI-HA-ERH ARMS & AMMO PLANT 127 25X1D STATUS: OPERATIONAL 25X1A 25X1A REMARKS: ALL CONSTRUCTION APPEARS TO BE COMPLETE. SMOKE IS COMING FROM A STACK AT A PROBABLE FORGE BUILDING. ASSOCIATED OBJECTS: NONE DISCERNIBLE 25X1D 25X1D HO-YUAN HPP HSIN-FENG CHIANG 25X1D 25X1A 25X1A STATUS: OPERATIONAL REMARKS: WATER IS SWIRLING FROM THREE OF THE TAILRACES. 25X1D 32

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TOP SECRET CHESS RUFF

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Control System Only

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 CHINA

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

REMARKS: SMOKE IS BEING EMITTED FROM TWO ROTARY KILNS AND TWO OTHER STACKS IN THE ALUMINA PLANT.



MI-SHAN PROB PROPELLANT PLANT
NAC

25X1D

25X1D

STATUS: OCCUPIED

REMARKS: LIGHT ACTIVITY IS OBSERVED IN THE PRODUCTION AREAS. TOP SECRET CHESS RUFF

TAND FOR Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

CHINA **INDUSTRY**

25X1D 25X1D 25X1A PEI-AN ARMS PLANT 626 25X1D 25X1A STATUS: OCCUPIED 25X1D REMARKS: THE OVERALL ACTIVITY APPEARS TO BE LIGHT. SMOKE IS OBSERVED COMING FROM ONE OF THE FORGE/FOUNDRY BUILDINGS AND FROM A STACK AT ONE OF THE FABRICATION BUILDINGS. EIGHT PIECES OF EQUIPMENT (POSSIBLY AAA PIECES) ARE LOCATED IN THE SAME PORTION OF AREA B THE STACKS AS PREVIOUSLY OBSERVED ON OF LUMBER AND SMALL CRATES ARE STILL OBSERVED. THE

NOT CLEARED OF SNOW. 25X1D

KNOWN-DISTANCE FIRING RANGE AND MOST OF THE ROADS IN AREA B ARE

SSU-PING PETROCHEMICAL PLANT 25X1D NAC

STATUS: OPERATIONAL

25X1A

25X1D

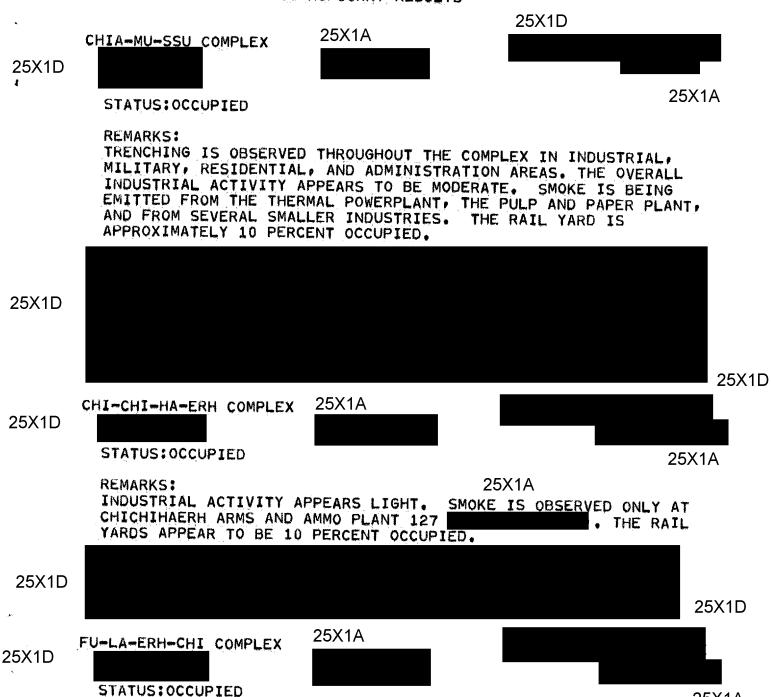
REMARKS: SMOKE OR STEAM IS BEING EMITTED FROM THREE PROCESSING BUILDINGS. LIQUID WASTES ARE BEING DISCHARGED INTO THE WASTE TOP SECRET CHESS RUFF AMENIA SECRET CHESS RUFF AMENIA SECRET CHESS RUFF CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

CHINA MISCELLANEOUS

25X1A

SIGNIFICANT RESULTS



REMARKS:

INDUSTRIAL ACTIVITY APPEARS LIGHT TO MODERATE. SMOKE IS COMING

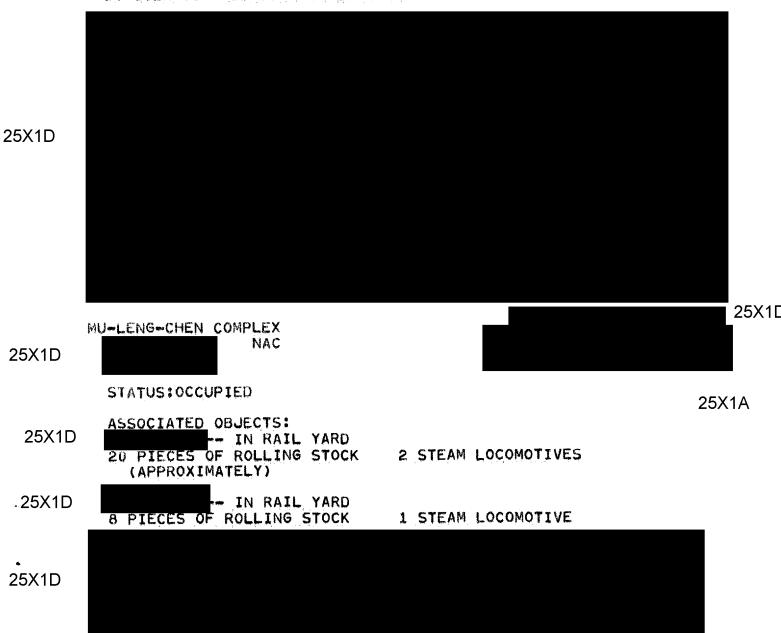
TOP SECRET CHESS RUFF
TAPPORED For Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 CHINA MISCELLANEOUS

FROM STACKS AT THE STEEL PLANT, THE HEAVY MACHINERY PLANT, AND THE THERMAL POWERPLANT. HOT WASTES ARE BEING DISCHARGED INTO THE RIVER FROM THESE THREE PLANTS.

,25X1A

THE RAIL YARDS ARE LESS THAN 5 PERCENT OCCUPIED. ACTIVITY CONTINUES TO BE HIGH AT ANG-ANG-CHI RAILROAD CLASSIFICATION YARDS AND SHOPS WHICH ARE 90 PERCENT OCCUPIED BY OVER 800 PIECES OF ROLLING STOCK.



TOP SECRET CHESS RUFF
TAND FOR Release 2000/08/22: CIA-RDP78T04562A000100010006-1 TCS-20016/70 - IPIR 20 CHINA KH-4 MISSION 1108 MISCELLANEOUS 25X1D 25X1D 25X1A SUI-FEN-HO COMPLEX 25X1D 25X1A STATUS: OCCUPIED **REMARKS:** NO SHIPPING CRATES OR CONTAINERS ARE OBSERVED. THE RAIL ACTIVITY APPEARS VERY LIGHT. 25X1D

TOP SECRET CHESS RUFF
TANDING FOR Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 IRAQ AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1A

H-2 AIRFIELD

25X1D

25X1D

STATUS: NOT OPERATIONAL

REMARKS:

A NEW RUNWAY IS BEING CONSTRUCTED OVER THE EXISTING NNW/SSE RUNWAY. A 2,944 X 87-METER (9,656 X 285-FOOT) AREA HAS BEEN GRADED WITH 2,325 X 27-METERS (7,593 X 89 FEET) HAVING BEEN SURFACED.

AIR ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

JORDAN GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D AZ ZARQA BARRACKS EAST KHAWW

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: THIS INSTALLATION CONSISTS OF TWO SECURED 5 NM NE OF AZ ZARQA. AREAS ON THE SOUTH SIDE OF THE AZ ZARQA-MEFRAQ HIGHWAY DESIGNATED AREAS A AND B AND A DISPERSAL AREA ON NORTH SIDE OF THE HIGHWAY DESIGNATED AREA C. AREA A, TO THE SOUTHWEST, CONTAINS ONE ADMINISTRATION BUILDING, FOUR PROBABLE BARRACKS, FOUR SUPPORT BUILDINGS AND A VEHICLE PARK. NUMEROUS TENTS OR TENT BASES ARE WITHIN THE INSTALLATION AND OUTSIDE THE SE CORNER OF THE AREA. NUMEROUS VEHICLE REVETMENTS ARE OUTSIDE THE FENCE ON THE EAST SIDE OF AREA A. AREA B, TO THE SOUTHEAST, CONTAINS ONE ADMINISTRATION BUILDING, 36 BARRACKS, AND 20 SUPPORT BUILDINGS. AREA C IS AN OPEN AREA APPROXIMATELY 1 NM SQUARE WHICH CONTAINS NUMEROUS VEHICLE REVETMENTS.

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE



25X1D

25X1D

STATUS: OCCUPIED

25X1A

PHYSICAL DESCRIPTION: THIS SECURED INSTALLATION CONTAINS THREE 3 NM SE OF AZ ZARQA. SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE: 3,000 VEHICLES OR PIECES OF

40

Handle Via

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AND 150 For Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

JORDAN GROUND FORCE FACILITIES

EQUIPMENT (AT LEAST)



STATUS: OCCUPIED

REMARKS: THE PREVIOUSLY REPORTED TENTS HAVE BEEN REMOVED. NUMEROUS VEHICLE REVETMENTS REMAIN IN THE AREA.

GROUND FORCE ORDER OF BATTLE: 75 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)

25X1D

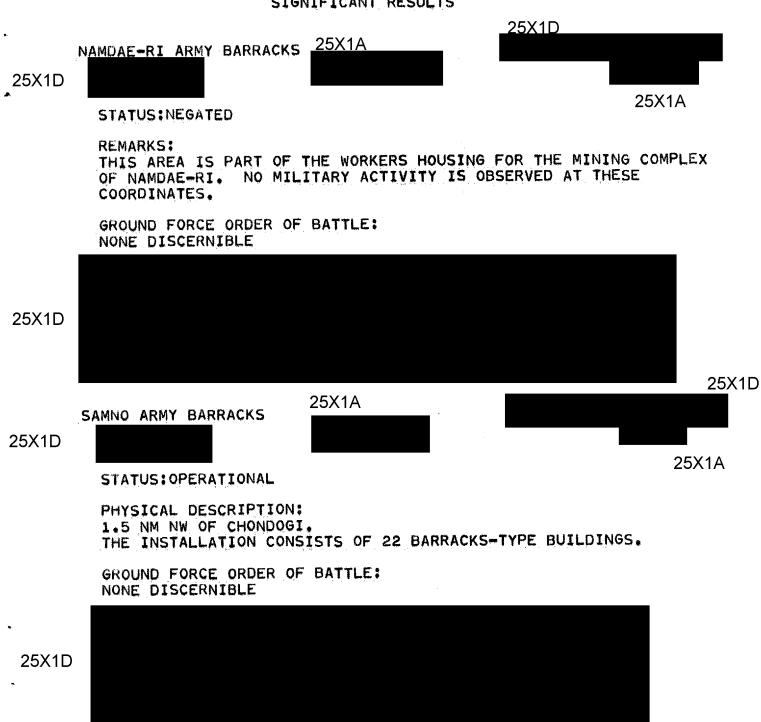
TOP SECRET CHESS RUFF

TARD FOR Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

NORTH KOREA GROUND FORCE FACILITIES

SIGNIFICANT RESULTS



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TOP SECRET CHESS RUFF

TOP SECRET

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 POLAND COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

WYSOKIE MAZOWIECKIE AW RADAR FAC SRCH

25X1D

STATUS: NEGATED

25X1A

REMARKS:

NO RADAR FACILITY IS OBSERVED AT THE REFERENCED COORDINATES.

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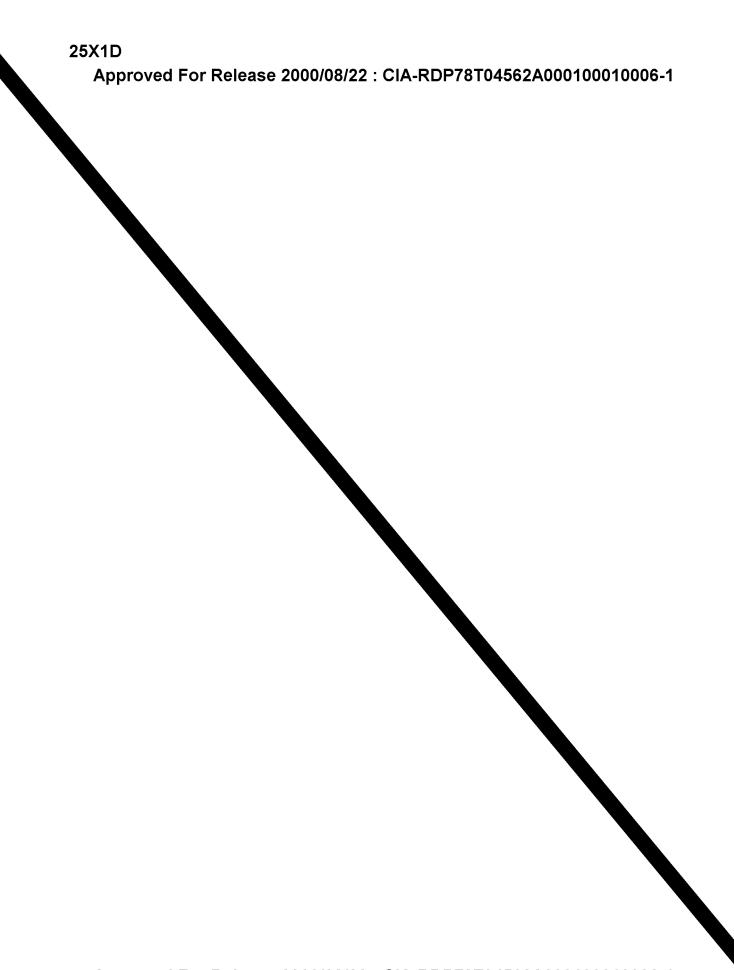
TOP SECRET CHESS RUFF

TABLE TO SECRET CHESS RUFF
T USSR TCS-20016/70 - IPIR 20 AIR DEFENSE MISSILES KH-4 MISSION 1108 SIGNIFICANT RESULTS 25X1D 25X1A KALININGRAD SAM SITE C14-2 25X1D 25X1A STATUS: ABANDONED **REMARKS:** THE SITE APPEARS TO BE ABANDONED. 25X1D 25X1D KHABAROVSK SAM SITE BO8-2 NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D 25X1D LENINGRAD SAM COMPLEX D25-5 25X1D 25X1A 25X1A STATUS: OCCUPIED 25X1D **REMARKS:** THE SMALL PROBABLE BUILDING REPORTED UNDER CONSTRUCTION BETWEEN IS A U-SHAPED LAUNCH SITES B AND C ON IT IS COMPLETE AND OCCUPIED. REVETMENT.

30 PROB LAUNCHERS

3 PROB SQUARE PAIR RADARS

MISSILE ORDER OF BATTLE:



TOP SECRET CHESS RUFF Handle Via TAK NOVE DE LA FOR Release 2000/08/22: CIA-RDP78T04562A000100010006-1 **USSR** TCS-20016/70 - IPIR 20 AIR DEFENSE MISSILES KH-4 MISSION 1108 25X1D LENINGRAD SAM SITE C33A-2 NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D 25X1D LENINGRAD SAM TNG FAC C21-5 25X1A 25X1D 25X1A STATUS: OCCUPIED REMARKS: THE SITE IS PROBABLY OCCUPIED. 25X1D 25X1D NOVOKUZNETSK SAM SITE B05-2 25X1D 25X1A 25X1A STATUS: OCCUPIED PHYSICAL DESCRIPTION: 13 NM NE OF NOVOKUZNETSK. THE LINK-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, THREE REVETTED MISSILE-HOLD POSITIONS, AND A COVERED GUIDANCE AREA. ON-SITE SUPPORT CONSISTS OF AT LEAST NINE BUILDINGS. AT LEAST FOUR LAUNCH POSITIONS ARE OCCUPIED. OCCUPANCY OF THE OTHER TWO LAUNCH POSITIONS AND THE THREE MISSILE-HOLD POSITIONS IS UNDETERMINED. THE GUIDANCE AREA IS OCCUPIED. 25X1D

Handle Via

TOP SECRET CHESS RUFF
ALENT OF PROPERTY OF THE PRO

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 USSR AIR DEFENSE MISSILES

25X1A

25X1D

NOVOKUZNETSK SAM SITE B19-2
NAC

25X1D

STATUS: OCCUPIED

ज़ रिका राजित है राजा ए जाता है। हिल्ला

PHYSICAL DESCRIPTION:
11 NM SOUTH OF NOVOKUZNETSK.
THE SINGLY SECURED. STAR-CONFI

THE SINGLY SECURED, STAR-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A COVERED GUIDANCE AREA, ON-SITE SUPPORT CONSISTS OF AT LEAST SEVEN BUILDINGS (THREE REVETTED).

25X1D

25X1D

NOVOKUZNETSK SAM SITE B27-2

25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

14 NM WSW OF NOVOKUZNETSK,
THE SECURED, LINK-CONFIGURED SA-2 SITE CONSISTS OF SIX REVETTED
LAUNCH POSITIONS, THREE REVETTED MISSILE-HOLD POSITIONS, AND A
COVERED GUIDANCE AREA. A PROBABLE ACQUISITION RADAR POSITION
IS IN THE SE CORNER OF THE SITE. ON-SITE SUPPORT CONSISTS OF AT
LEAST FIVE BUILDINGS.

TOP SECRET CHESS RUFF

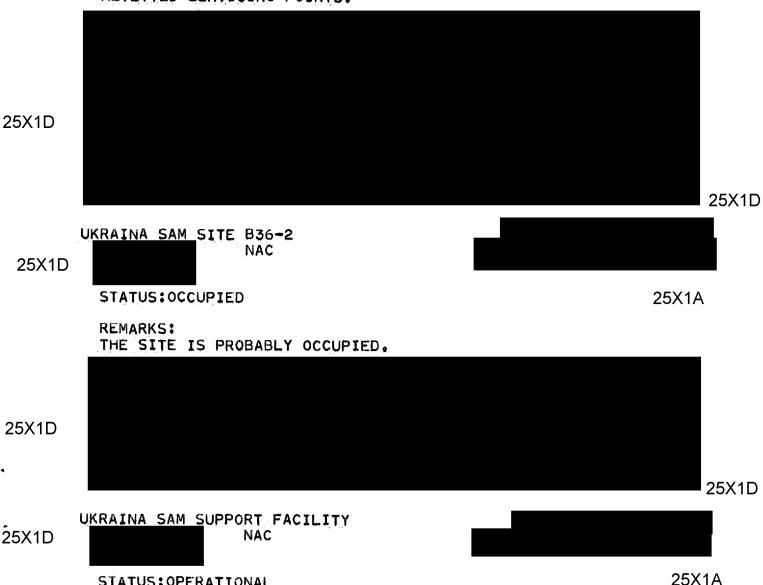
TCS=20016/70 = IPIR 20KH-4 MISSION 1108

USSR AIR DEFENSE MISSILES

STATUS: OCCUPIED

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION: 19 NM SSE OF UKRAINA. THE SECURED SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A PROBABLE STRUCTURE IN THE GUIDANCE AREA, AND A PROBABLE MISSILE-HOLD BUILDING. THE SUPPORT AREA CONTAINS ONE LARGE PARTIALLY REVETTED BUILDING, TWO OTHER LARGE BUILDINGS, FIVE SMALL BUILDINGS, AND A LOOP ROAD CONTAINING TWO PROBABLE REVETTED SERVICING POINTS.



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TOP SECRET CHESS RUFF

PARTY OF THE PROPERTY OF TH TCS-20016/70 - IPIR 20 **USSR** KH-4 MISSION 1108 AIR DEFENSE MISSILES 25X1D VLADIVOSTOK SAM SITE C14-2 NAC 25X1D 25X1A STATUS: OCCUPIED REMARKS: THE SITE IS PROBABLY OCCUPIED. 25X1D 25X1D VLADIVOSTOK SAM SITE D25A-2 25X1D STATUS: UNDER CONSTRUCTION 25X1A PHYSICAL DESCRIPTION: 31.4 NM SW OF VLADIVOSTOK. THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS UNOCCUPIED. 25X1D 25X1D VLADIVOSTOK SAM SITE D25-2 25X1D NAC STATUS: OCCUPIED 25X1A - 25X1D

Handle Via

TOP SECRET CHESS RUFF

TOP SECRET

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR COMMO/ELEC/RADAR FACILITIES

	SIC	GNIFICANT RESULTS		
• _25X1D	KARAKUL AW RADAR SITE STATUS: OPERATIONAL	25X1A	25X1D	
	PHYSICAL DESCRIPTION: THIS FACILITY NOW CON LEAST TWO PROBABLE RA REVETMENTS, TWO BARRA BUILDING FOUNDATION, EQUIPMENT.	NTAINS ONE OCCUPIED ADAR POSITIONS, FOL ACKS, EIGHT SUPPORT	JR POSSIBLE PERSONNEL	BLE
25X1D				
		25X1A		25X1D
25X1D	STATUS: OPERATIONAL	ITY		
	PHYSICAL DESCRIPTION: NE EDGE OF KATAYSK. SELF-SUPPORTING MICRO SMALL SCALE OF THE PHOMICROWAVE ELEMENTS BY	WAVE TOWER AND ONE OTOGRAPHY PRECLUDE	CONTROL BUILDING. THE	HE,
25X1D				25X1D
25X1D	KHABAROVSK HE COMMO FACT	ILITY		
-	STATUS: OPERATIONAL	25X1A		
	PHYSICAL DESCRIPTION:			

62

THIS SECURED FACILITY CONSISTS OF AN

8 NM EAST OF KHABAROVSK.

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TOP SECRET CHESS RUFF
TARN TOP SECRET CHESS RUFF
Control System Unity For Release 2000/08/22 : CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR COMMO/ELEC/RADAR FACILITIES

UNDETERMINED NUMBER OF HF ANTENNAS, ONE PROBABLE CONTROL BUILDING, AND TWO SUPPORT BUILDINGS. A SUPPORT AREA CONSISTING OF TEN SUPPORT BUILDINGS IS ADJACENT TO THE ANTENNA FIELD.

25X1D NOLINSK TALL KING-AW RADAR FACILITY 25X1A 25X1A 25X1D

STATUS: OPERATIONAL

REMARKS:

SCARRING APPROXIMATELY 100 METERS SOUTHEAST OF THE TALL KING INDICATES THAT AN AIR WARNING FACILITY MAY BE UNDER CONSTRUCTION. A MAST, POSSIBLY HOLDING A SQUAT EYE RADAR, IS OBSERVED NEAR THE SCARRING.

ELECTRONIC ORDER OF BATTLE:

1 TALL KING

1 POSS SQUAT EYE RADAR

PROB HEIGHT FINDER

25X1D

25X1D

25X1A

SARY-TASH AW RADAR FACILITY

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

THIS FACILITY NOW CONTAINS AT LEAST TWO OCCUPIED RADAR MOUNDS, TWO POSSIBLE RADAR MOUNDS, AT LEAST TWO UNIDENTIFIED MASTS, A POSSIBLE PERSONNEL REVETMENT, TWO BARRACKS OR CONTROL BUILDINGS, AND SIX SUPPORT BUILDINGS. A SEPARATE AREA 500 METERS (1,640 FEET) NE CONTAINS AT LEAST SIX UNIDENTIFIED ANTENNAS, SEVEN SLOT REVETMENTS, AND THREE VEHICLES.

TOP SECRET CHESS RUFF

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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR COMMO/ELEC/RADAR FACILITIES

25X1D 25X1D SHAKHUNYA MICROWAVE FACILITY 25X1D

STATUS: UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION: THIS SECURED FACILITY CONTAINS A CONTROL SE EDGE OF SHAKHUNYA. BUILDING, AN ADMINISTRATION BUILDING, AND FIVE SUPPORT BUILDINGS. GUY ANCHORS FOR THE MICROWAVE TOWER ARE IN PLACE AT ALL FOUR CORNERS OF THE CONTROL BUILDING, BUT THE TOWER IS NOT YET IN PLACE.

25X1D 25X1D

SHELANGER MICROWAVE FACILITY 25X1D

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION: 1 NM SW OF SHELANGER. THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER AND ONE CONTROL BUILDING.

25X1D 25X1D

25X1A SU-BASHI AW RADAR FACILITY

STATUS: OPERATIONAL

25X1D

PHYSICAL DESCRIPTION: THIS SITE NOW CONTAINS TWO PROBABLY OCCUPIED RADAR POSITIONS, ONE BARRACKS OR CONTROL BUILDING, FIVE PROBABLE PERSONNEL SHELTERS, NUMEROUS PERSONNEL TRENCHES, AND THREE VEHICLES OR PIECES OF EQUIPMENT.

Handle Via
TOP SECRET CHESS RUFF
ALENT KEYHOLF FOR Release 2000/08/22: CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR COMMO/ELEC/RADAR FACILITIES

25X1D

25X1D

25X1D

25X1D

STATUS: OPERATIONAL

STATUS: OPERATIONAL

25X1D

25X1D

PHYSICAL DESCRIPTION:

8 NM EAST OF SVECHA. THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER, ONE CONTROL BUILDING, AND THREE SUPPORT BUILDINGS.

25X1D 25X1A

25X1D VOROTNYETS MICROWAVE FACILITY 25X1D

PHYSICAL DESCRIPTION:
2.5 NM SOUTH OF VOROTNYETS. THIS SECURED FACILITY CONTAINS ONE GUYED MICROWAVE TOWER AND ONE SUPPORT BUILDING.

YOSHKAR-OLA TALL KING-AD HQ RADAR FAC 56-37-//N 047-58-//E

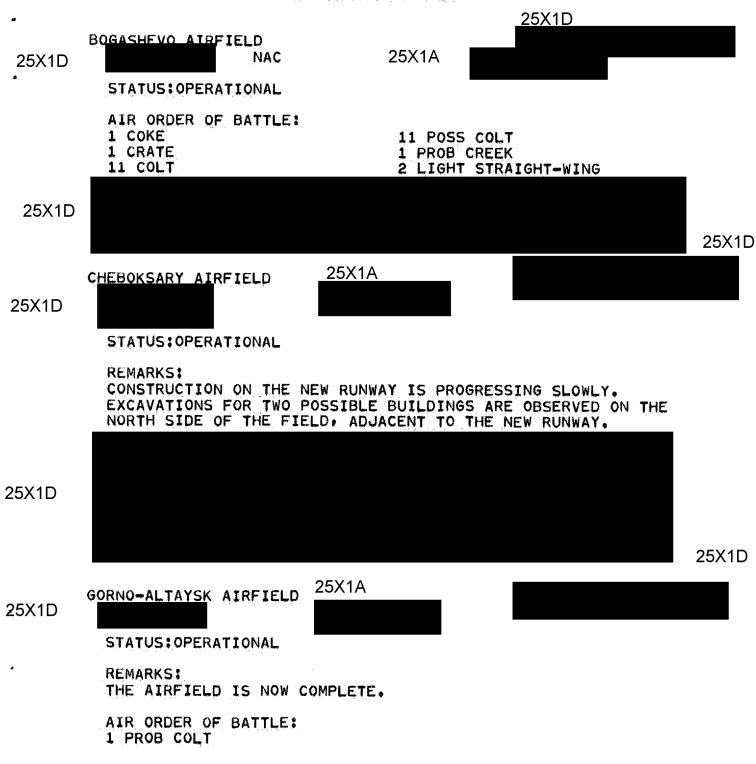
STATUS: OPERATIONAL 25X1A

REMARKS:
THERE ARE NOW SIX OCCUPIED RADAR MOUNDS IN THE AIR WARNING
SITE. THE SUPPORT AREA NOW CONTAINS AT LEAST 15 BARRACKS AND
SUPPORT BUILDINGS.

TOP SECRET CHESS RUFF AND SYSTEM OF THE STREET CHESS RUFF CHEST CHEST CHESS RUFF CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST RUFF CHEST CHEST CHEST CHEST CHEST RUFF CHEST CHEST

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108 USSR AIR BASE FACILITIES

SIGNIFICANT RESULTS



TOP SECRET CHESS RUFF

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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR AIR BASE FACILITIES

_25X1D 25X1D 25X1A KAZARMAN AIRFIELD 25X1D STATUS: OPERATIONAL PHYSICAL DESCRIPTION: NORTHERN EDGE OF KAZARMAN. A 1,356 X 30-METER (4,449 X 98-FOOT) E/W SERVICEABLE GRADED-EARTH RUNWAY WITH CORNER MARKERS ON THE EASTERN END. NO FACILITIES ARE OBSERVED. AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D SARYBULAK/BUKHTAMINSKOYE MORE AIRFIELD 25X1D STATUS: OPERATIONAL 25X1A REMARKS: THE RUNWAY. TAXIWAY, AND PARKING APRON HAVE BEEN CLEARED OF SNOW. AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D SHARYA AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 11 SMALL STRAIGHT-WING

Handle Via

Handle Via TOP SECRET CHESS RUFF AND FOR Release 2000/08/22: CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR AIR BASE FACILITIES

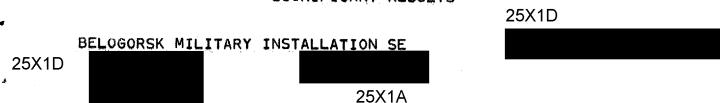
25X1D 25X1D 25X1A TOKTOGUL AIRFIELD 25X1D STATUS: OPERATIONAL PHYSICAL DESCRIPTION: A 1.327 X 30-METER (4.355 X 100-FOOT) E/W SERVICEABLE GRADED-EARTH RUNWAY WITH A TAXIWAY CONNECTING THE EASTERN END OF THE RUNWAY TO THE TERMINAL AREA. SUPPORT FACILITIES INCLUDE AT LEAST THREE BUILDINGS. AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D 25X1D VEDENKA AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 7 HEAVY HELICOPTERS 15 MEDIUM HELICOPTERS (AT LEAST) 25X1D

Handle Via TOP SECRET CHESS RUFF

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

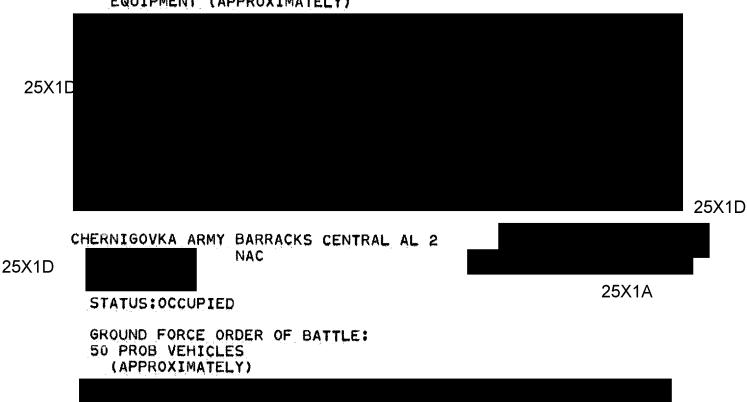


STATUS: OCCUPIED

25X1D

PHYSICAL DESCRIPTION: SE EDGE OF BELOGORSK. THIS UNSECURED INSTALLATION CONTAINS SIX PROBABLE BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, ONE T-SHAPED MESSHALL, ONE HEATING PLANT, 19 STORAGE BUILDINGS, AND SEVERAL SMALL SUPPORT BUILDINGS. A VEHICLE PARKING AREA CONTAINS ONE POSSIBLE VEHICLE MAINTENANCE BUILDING UNDER CONSTRUCTION, AND TWO VEHICLE STORAGE SHEDS.

GROUND FORCE ORDER OF BATTLE: 50 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY)



70

Handle Via TOP SECRET CHESS RUFF TARD 100 For Release 2000/08/22: CIA-RDP78T04562A000100010006-1

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR GROUND FORCE FACILITIES

25X1D 25X1D 25X1A KAGAN TRAINING AREA 25X1D STATUS: OCCUPIED REMARKS: A LARGE VEHICLE SHED HAS BEEN CONSTRUCTED IN THE EASTERN PORTION OF THE AREA. GROUND FORCE ORDER OF BATTLE: 100 VEHICLES OR PIECES OF EQUIPMENT (APPROXIMATELY) 25X1D 25X1D NIZHNE-SPASSK BORDER SECURITY POST 25X1D 25X1A STATUS: OCCUPIED PHYSICAL DESCRIPTION: 5.6 NM SW OF NIZHNE-SPASSK. THE SECURED FACILITY CONTAINS ONE BARRACKS, ONE STORAGE BUILDING, THREE SUPPORT BUILDINGS, AND A GUARD TOWER. FOUR SMALL BUILDINGS ARE LOCATED OUTSIDE THE SECURITY FENCE. GROUND FORCE ORDER OF BATTLE: 2 VEHICLES OR PIECES OF EQUIPMENT 25X1D

TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR GROUND FORCE FACILITIES

25X1D

25X1A

25X1D

SERGEYEVKA ARMY ARTY RPR_DPO DO-1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: THE INSTALLATION AT THE REFERENCED COORDINATES CONTAINS ONE PROBABLE ADMINISTRATION BUILDING, THREE BARRACKS, NINE STORAGE OR SUPPORT BUILDINGS, A MESSHALL, A SECURED MOTOR POOL WITH ONE PROBABLE VEHICLE MAINTENANCE BUILDING, FIVE VEHICLE STORAGE SHEDS, AND EIGHT OTHER SMALLER BUILDINGS. AN AMMUNITION STORAGE AREA CONTAINS TWO REVETTED BUILDINGS AND TWO OTHER BUILDINGS. A SEPARATELY SECURED AREA CONTAINS ONE SUPPORT BUILDING, TWO STORAGE BUILDINGS, TWO VEHICLE STORAGE SHEDS, AND TWO UTILITY SHEDS. AN OPEN STORAGE VEHICLE AND EQUIPMENT PARK IS ALSO OBSERVED.

25X1A

GROUND FORCE ORDER OF BATTLE: 350 VEHICLES OR PIECES OF EQUIPMENT

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

25X1D

CHERNIGOVKA AMMO DPO KHALKIDON E DA 1 NAC

STATUS: OCCUPIED

25X1A

Handle Via

GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE

25X1D

72

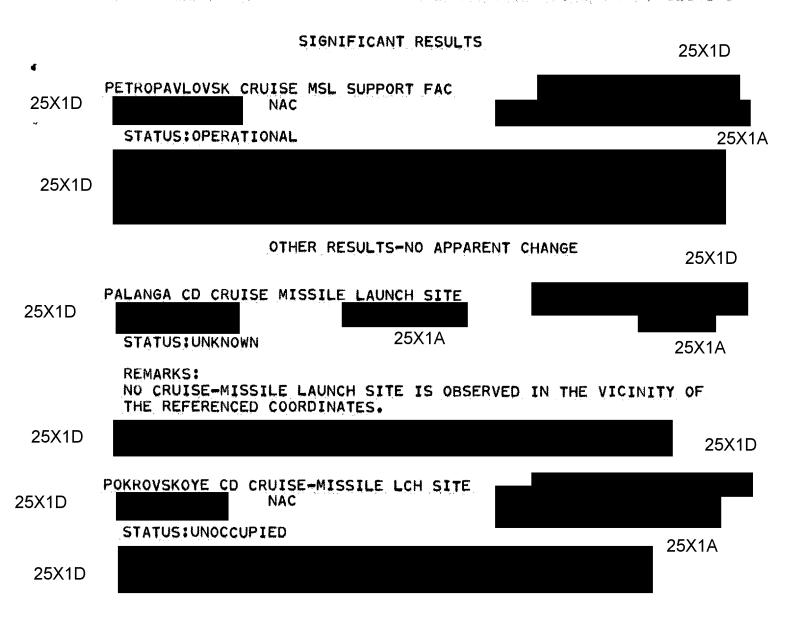
Handle Via

TOP SECRET CHESS RUFF

AND SYSTEM Unity

TOP SECRET CHESS RUFF
Control System Unity

TCS=20016/70 - IPIR 20 KH-4 MISSION 1108 USSR DEPLOYED TACTICAL SSM FACILITIES



TOP SECRET CHESS RUFF

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TCS-20016/70 - IPIR 20 KH-4 MISSION 1108

USSR LOGISTICS

SIGNIFICANT RESULTS

25X1D

SARAPUL PETROLEUM STORAGE

25X1D

STATUS: OPERATIONAL

25X1A

PHYSICAL DESCRIPTION: 4 NM SE OF SARAPUL. THIS RAIL-SERVED, SECURED FACILITY CONTAINS 72 POL STORAGE TANKS AND TEN SERVICE AND SUPPORT BUILDINGS.

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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.

٨	D	Aden	GO	Gotland is.	PK	Delician (Masi)
	F	Afghanistan	GR	Greece	PO	Pakistan (West) Poland
	G	Algeria	GV	Guinea	PT	
	L	Albania	GW	West Germany	PU	Portugal
	M	Andaman and Nicobar Is.	HK	Hong Kong	QA	Portuguese Guinea Qatar
	N	Andorra	HU	Hungary	RA	Rwanda
	0	Angola	ID	Indonesia	RI	Rio Muni
	U	Austria	iF	Ifni	RK	
Ā		Azores is.	ÏL	Iceland	RM	Ryukyu Is. Mali
B		Bahrain Is.	İN	India	RS	Socotra Is.
BI		Botswana (Bechuanaland)	IQ	Iraq	RU	Rumania
В		Belgium	IR	Iran	RY	Zambia
BI		Bornholm Is.	is	Israel	RZ	
BI		Balearic Is.	IT	Italy	SB	Rhodesia San Marino
B.		Nanpo Shoto	ïv	Ivory Coast	SD	San Marino Sardinia
B/		Burma	JA	Japan	SE	
B			JK	Jammu and Kashmir		Seychelles Is.
B		Sabah (N. Borneo))O	Jordan	SF	French Somaliland
B1		Lesotho (Basutoland) Bhutan	KE		SG	Sarawak
BI			KN	Kenya North Korea	SI	Sicily
	W	Bulgaria Baulia Wash	KS	South Korea	SJ	Society Is.
		Berlin, West	KU		SK	Senegal
B) B)		Brunei Burundi	LA	Kuwait	SL	Sierra Leone
_	-		LA	Laos Laccadive Is.	SM	Somali Republic
C		Canary Is.	LE	_	SP	Spain
C		Cambodia		Lebanon	SR	Saudi Arabia
C		Central African Republic	LI LC	Liberia	SS	Spanish Sahara
C		Ceylon	LS	Liechtenstein	ST	Sao Tome E Principe
C		Chad	LX	Luxembourg	SU	Sudan
C		China	ĹΥ	Libya	SV	Svalbard
C		Caroline Is.	MA	Malagasy Republic	SW	Sweden
C		Cameroon	MC	Macao	SY	Syria
C		Congo (Brazzaville)	MD	Madeira Is.	SZ	Switzerland
C		Crete	MF	Malaysia	TA	Tanzania
C	-	Corsica	MG	Mongolia	TC	Trucial States
C		Cape Verde Is.	ML	Malta	TH	Thailand
C		Congo (Leopoldville)	MN	Monaco	TI	Tibet
C.		Cyprus	MO	Morocco	TK	Turkey
C		Czechoslovakia	MR	Mascarene Is.	TM	Portuguese Timor
D		Dahomey	MT	Mauritania	TO	Togo
D		Denmark	M۷	Maldive Is.	TU	Tunisia
D	_	Dodecanese Is.	MZ	Mozambique	TW	Taiwan
EC		Egypt	NE	Netherlands	UA	Republic of South Africa
EF		Pakistan (East)	NI	Nigeria	UG	Uganda
ET		Ethiopia	NK	Niger	UR	USSR
FI		Finland	NO	Norway	UV	Upper Volta
FC		Faeroe Is.	NP	Nepal	۷N	North Vietnam
FF		France	NS	Surinam	٧S	South Vietnam
G.		Gambia	NW	New Guinea	VT	Vatican City
G		Gabon	NY	Malawi	WA	Swaziland
G		East Germany	NZ	New Zealand	YE	Yemen
G		Ghana	OW	Muscat Oman	YU	Yugoslavia
G	ı	Gibraltar	PI	Philippines		

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