



PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION III5 IPIR NUMBER 13

OAK SUPPLEMENT PART XI

II-29 SEPTEMBER 1971

Handle via Talent-Keyhole Channels Only

25X1C

TOP SECRET

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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)

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.).

HANDLE VIA TAAPPTOKENHOOERelease 2 CONTROL SYSTEM ONLY

25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

TOP SECRET RUFF

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HANDLE VIA

TOP SECRET RUFF

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-1_{25X1C}

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115

25X1C

PREFACE

PREFACE

THIS IS THE ELEVENTH OAK SUPPLEMENT REPORT ON MISSION 1115. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

HANDLE VIA TANDENT VEXELY FOUR Release 20 CONTROL SYSTEM ONLY

TOP SECRET RUFF

¹25X1C

25X1C TCS-20509/71 - IPIR 13 KH-4 MISSION 1115

CHINA, COMMUNIST COMMO/ELEC/RADAR FACILITIES

25X1D

SIGNIFICANT RESULTS

25X1A36-05- N 113-04- E

25X1D

CHANG-CHIH/HAN TIEN PROB COMMO FAC

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

5.9 NM SOUTH OF CHANG-CHIH.

THE NEWLY IDENTIFIED WALL-SECURED FACILITY, WITH A DIAMETER OF 250 METERS (820 FEET), CONTAINS A LARGE FLAT-ROOFED CONTROL BUILDING, ONE PROBABLE SELF-SUPPORTING TOWER, ONE POSSIBLE TOWER, AND AT LEAST SIX POSSIBLE STICK MASTS. A PERSONNEL SUPPORT AREA WITHIN THE SECURITY WALL CONTAINS THREE BARRACKS AND ONE MESSHALL.

25X1D

25X1D

IMAGE DERIVED COORDINATES: 25X1D

3605 N11304 E

MAP SOURCE REFERENCE:

200-0382-23HL

25X1D

25X1D

25X1D

25X1D

HO-CHING PROB AW RADAR FACILITY

25X1A₂₂₋₅₅

N 112-58- E

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

4.7 NM NNE OF HO-CHING.

THE NEWLY IDENTIFIED FACILITY CONTAINS TWO PROBABLE RADARS AND

ONE CONTROL BUILDING.

25X1D ELECTRONIC ORDER OF BATTLE:

2 PROB RADARS

25X1D

IMAGE DERIVED COORDINATES: 25X1D

2255 N11258 E

MAP SOURCE REFERENCE:

200-0615-10

25X1D

TOP SECRET RUFF HANDLE VIA TADDNOVEDYFOLRelease 200 CONTROL SYSTEM ONLY

TCS-20509/71 - IPIR 13

KH-4 MISSION 1115

CHINA, COMMUNIST COMMO/ELEC/RADAR FACILITIES

NING-WU SUSPECT ELECTRONICS FAC

25X1D 25X1D 25X1A 38-58-N 112-09-

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION: 7 NM SW OF NING-WU.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), IS SERVED BY A NEWLY CONSTRUCTED ROAD LEADING TO THE TOP OF A RIDGE LINE. IT CONSISTS OF ONE COMPLETED FLAT-ROOFED BUILDING, FIVE BUILDINGS UNDER CONSTRUCTION, AND FIVE PROBABLE PERSONNEL TENTS. A CABLE SCAR AND UNIDENTIFIED GROUND SCARRING WERE OBSERVED. 25X1D

25X1C

EARLY STAGE CONSTRUCTION WAS OBSERVED ON WHEN ONLY THREE PROBABLE PERSONNEL TENTS AND THE FOUNDATION FOR THE NOW COMPLETED BUILDING WERE PRESENT.

25X1D 25X1D

25X1D

IMAGE DERIVED COORDINATES:

3858 N11209 E

MAP SOURCE REFERENCE: 200-0382-8HL

25X1D

25X1D 25X1D

SAN-TSAO AW RADAR FACILITY 25X1D

25X1A22-01-WN 113-21-WE

STATUS: UNKNOWN

PHYSICAL DESCRIPTION: IMMEDIATELY SOUTH OF THE CENTER OF THE ISLAND, ON TWO HILLTOPS. THE NEWLY IDENTIFIED FACILITY CONTAINS A PROBABLE RADAR ON EACH HILLTOP, TWO PROBABLE CONTROL BUILDINGS, TWO PROBABLE BARRACKS,

AND FIVE SUPPORT BUILDINGS.

25X1D ELECTRONIC ORDER OF BATTLE:

2 PROB RADARS

25X1D IMAGE DERIVED COORDINATES:

2201 N11321 E 25X1D

HANDLE VIA TABERTOKE OF HOUTER elease 2 CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115

CHINA, COMMUNIST COMMO/ELEC/RADAR FACILITIES

MAP SOURCE REFERENCE: 200-0614-11

25X1D

25X1D

25X1D

TAI-HSIEN ELECTRONICS FAC

25X1D 25X1D

25X1A 39-10-10 112-51-11E

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION: 7.8 NM NNW OF TAI-HSIEN. THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), IS SERVED BY A NEWLY IMPROVED ROAD LEADING TO THE TOP OF A MOUNTAIN RIDGE. IT CONSISTS OF A COMPLETED POSSIBLE CONTROL BUILDING AND AT LEAST FOUR SUPPORT BUILDINGS UNDER UNIDENTIFIED GROUND SCARRING WAS OBSERVED IN THE CONSTRUCTION. AREA OF THE POSSIBLE CONTROL BUILDING.

25X1D ELECTRONIC ORDER OF BATTLE:

NONE DISCERNIBLE

IMAGE DERIVED COORDINATES: 25X1D

3910 N11251 E 25X1D

MAP SOURCE REFERENCE:

200-0382-8HL

25X1D

25X1D 25X1D

TAI-YUAN SUSPECT ELECTRONICS FAC EAST

25X1A₃₇₋₅₆-N 112-44-

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION: 10 NM ENE OF TAI-YUAN. THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 200 METERS (656 FEET), CONSISTS OF THREE NEW BUILDINGS AND THREE SMALL UNIDENTIFIED STRUCTURES ON A HILLTOP. CABLE SCARRING WAS OBSERVED LEADING IN TWO DIRECTIONS. ONE SECTION LED TO A SMALL UNIDENTIFIED OBJECT 500 METERS (1,640 FEET) WNW OF THE FACILITY, AND THE OTHER EXTENDED 1.5 NM ESE OF THE FACILITY.

HANDLE VIA Approved For Release 2000/04/17 : CIA-RDP78T04562A00330001001001001 CONTROL SYSTEM ONLY TOP SECRET RUFF

TOP SECRET RUFF HANDLE VIA 19₅X1C TALAEDATE OF THE Release CONTROL SYSTEM ONLY 25X1C CHINA, COMMUNIST TCS-20509/71 - IPIR 13 COMMO/ELEC/RADAR FACILITIES KH-4 MISSION 1115 ELECTRONIC ORDER OF BATTLE: NONE DISCERNIBLE IMAGE DERIVED COORDINATES: 3756 N11244 E MAP SOURCE REFERENCE: 200-0382-13HL 25X1D 25X1D 25X1A₂₃₋₀₃-N 114-18-TAN-KAN TAO AW RADAR FACILITY STATUS: UNKNOWN PHYSICAL DESCRIPTION: ON THE NE TIP OF TAN-KAN TAO (ISLAND).
THE NEWLY IDENTIFIED FACILITY CONTAINS TWO PROBABLE RADARS. TWO CONTROL BUILDINGS, EIGHT BARRACKS, AND 12 SUPPORT BUILDINGS. ELECTRONIC ORDER OF BATTLE: 2 PROB RADARS IMAGE DERIVED COORDINATES: 2303 N11418 E MAP SOURCE REFERENCE: 200-0614-12

STATUS: OCCUPIED

TUNG-LIN-CHUAN AW RADAR SITE

25X1D

PHYSICAL DESCRIPTION:
2.8 NM SE OF TUNG-LIN-CHUAN.
THE NEWLY IDENTIFIED ROAD-SERVED FACILITY, ON THE TOP OF A
MOUNTAIN, WITH A DIAMETER OF 100 METERS (328 FEET), CONSISTS OF
ONE POSSIBLE SEARCH RADAR, ONE REVETTED CONTROL BUILDING WITH
AN ENTRANCE RAMP, AND THREE SUPPORT BUILDINGS.

25X1D

25X1D

25X1A₃₉₋₀₆-N 115-21-

5 HANDLE VIA
Approved For Release 2000/04/17 : CIA-RDP78T04562A0033QQGNOGKGYHOLE
TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA
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TOP SECRET RUFF

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CONTROL SYSTEM ONLY

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

CHINA, COMMUNIST COMMO/ELEC/RADAR FACILITIES

A SITE FOR A POSSIBLE HEIGHT FINDER RADAR IS ON THE RIDGELINE 1,080 METERS (0.6 NM) EAST. THE SITE CONSISTS OF TWO REVETTED BUNKERS AND ONE SUPPORT BUILDING.

25X1-D

ELECTRONIC ORDER OF BATTLE:

1 POSS BIG BAR

1 POSS HEIGHT FINDER

25X1D

25X1D 3906 N11521 E

IMAGE DERIVED COORDINATES:

MAP SOURCE REFERENCE: 200-0382-10HL

25X1D

HANDLE VIA

TALLEDOTO VECT FORER elease 2

CONTROL SYSTEM ONLY

TOP SECRET RUFF

25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

CHINA, COMMUNIST GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

CHANG-CHIH EXPLOS STOR/HNDLG FAC

25X1D 25X1D 25X1A₃₆₋₀₂₋N 113-01-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
9.5 NM SSW OF CHANG-CHIH.

THE NEWLY IDENTIFIED ROAD-SERVED FACILITY, WITH A DIAMETER OF 425 METERS (1,394 FEET), CONSISTS OF TWO SEPARATELY WALL-SECURED AREAS APPROXIMATELY 225 METERS (738 FEET) APART.

THE WESTERN AREA IS AN EXPLOSIVES STORAGE AREA CONTAINING FIVE LARGE AND TWO SMALL EARTH-BARRICADED STORAGE BUILDINGS.

THE EASTERN AREA IS A STORAGE, HANDLING, AND SUPPORT AREA CONTAINING TWO BARRICADED STORAGE BUILDINGS, THREE SUPPORT BUILDINGS, AND AT LEAST FIVE ADITS. GUARD TOWERS WERE OBSERVED ALONG THE SECURITY WALL OF BOTH AREAS.

25X1D 25X1D

IMAGE DERIVED COORDINATES:

3602 N11301 E

MAP SOURCE REFERENCE:

200-0382-23HL

25X1D

25X1D

25X1D

25X1D CHANG-CHIH PROB ARMY BARRACKS SSW

25X1A₃₆₋₀₃₋N 113-02-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
8.8 NM SSW OF CHANG-CHIH.
THE NEWLY IDENTIFIED WALL-SECURED REGIMENTAL-SIZE FACILITY,
WITH A DIAMETER OF 375 METERS (1,230 FEET), CONTAINS 20
BARRACKS, TWO H-SHAPED MESSHALLS, FOUR ADMINISTRATION
BUILDINGS/BARRACKS, TWO SUPPORT/STORAGE BUILDINGS, AND A
BASKETBALL COURT.

A MULTISTORY ADMINISTRATION BUILDING, ONE MESSHALL, TWO BASKETBALL COURTS, AND A PARKING AREA ARE IN A SEPARATELY WALL-SECURED AREA ADJACENT TO THE NORTH WALL OF THE BARRACKS AREA.

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TOP SECRET RUFF CONTROL SYSTEM ONLY

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CONTROL SYSTEM ONLY

1<u>2</u>5X

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

TOP SECRET RUFF

CHINA, COMMUNIST GROUND FORCE FACILITIES

A PARTIALLY WALL-SECURED VEHICLE/EQUIPMENT STORAGE AREA 75 METERS (246 FEET) SOUTH OF THE BARRACKS AREA CONTAINS FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS AND ONE POSSIBLE MAINTENANCE BUILDING.

25X1D

GROUND FORCE ORDER OF BATTLE:

3 POSS CARGO TRUCKS

5 POSS PIECES OF EQUIPMENT

25X1D 25X1D

IMAGE DERIVED COORDINATES:

3603 N11302 E

MAP SOURCE REFERENCE:

200-0382-23HL

25X1D

25X1D

25X1D

25X1D CHIN-CHENG ARMY BKS SE

25X1A 35-29-1 N 112-51-1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

1 NM SE OF CHIN-CHENG.
THE NEWLY IDENTIFIED WALL-SECURED REGIMENTAL-SIZE FACILITY,
WITH A DIAMETER OF 375 METERS (1,230 FEET), CONTAINS 28
BARRACKS, FOUR SMALL POSSIBLE MESSHALLS, ONE C-SHAPED
ADMINISTRATION BUILDING, ONE OTHER ADMINISTRATION BUILDING, TWO
STORAGE BUILDINGS, TWO SUPPORT BUILDINGS, AN EXERCISE AREA, AND
TWO BASKETBALL COURTS.

A SEPARATE AREA 250 METERS (820 FEET) TO THE WEST CONTAINS FOUR VEHICLE/EQUIPMENT STORAGE BUILDINGS AND IS PROBABLY RELATED TO THE BARRACKS AREA. HOWEVER, THE VEHICLE/STORAGE AREA HAS BEEN EXPANDED INTO A LARGE RAIL-SERVED VEHICLE REPAIR FACILITY AND DOES NOT APPEAR TO BE AN INTEGRAL PART OF THE ARMY BARRACKS.

TRENCHING WAS OBSERVED ON THE EAST EDGE OF THE BARRACKS AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

3 VEHICLES/PIECES OF EQUIP

25X1D

25X1D IMAGE DERIVED COORDINATES:

3529 N11251 E

TOP SECRET RUFF HANDLE VIA TAADINTO KENHROLERelease 2 CONTROL SYSTEM ONLY 25X1C CHINA, COMMUNIST TCS-20509/71 - IPIR 13 GROUND FORCE FACILITIES KH-4 MISSION 1115 MAP SOURCE REFERENCE: 200-0385-3HL 25X1D 25X1D 25X1A 35-46-EN 113-16-EE LING-CHUAN ARMY BARRACKS AL 1 STATUS: UNKNOWN PHYSICAL DESCRIPTION: ON THE EAST EDGE OF LING-CHUAN. THE NEWLY IDENTIFIED WALL-SECURED FACILITY, WITH A DIAMETER OF 300 METERS (984 FEET), CONTAINS 16 BARRACKS, THREE ADMINISTRATION/SUPPORT BUILDINGS, ONE LARGE H-SHAPED MESSHALL, TWO SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND THREE BASKETBALL COURTS. GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE IMAGE DERIVED COORDINATES: 3546 N11316 E MAP SOURCE REFERENCE: 200-0385-4HL 25X1D 25X1D 25X1A₃₅₋₂₃-N 112-52 MA-WEI STORAGE DEPOT PUG STATUS: UNDER CONSTRUCTION

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

PHYSICAL DESCRIPTION:

2 NM WEST OF MA-WEI.

THE NEWLY IDENTIFIED FACILITY HAS A DIAMETER OF 4 NM. THE COMPLEX OF STORAGE AREAS WAS IN THE MIDSTAGE OF CONSTRUCTION ALONG A 3.7-NM NATURAL VALLEY. THE LARGE NUMBER OF ADITS INDICATES THAT MUCH OF THE STORAGE CAPACITY OF THE INSTALLATON IS UNDERGROUND. THE STORAGE COMPLEX IS RAIL SERVED AND APPEARS TO BE CAPABLE OF STORING EXPLOSIVES, MILITARY, AND AGRICULTURAL PRODUCTS AND ALL TYPES OF PACKAGED PRODUCTS AND MANUFACTURED GOODS.

Approved For Release 2000/04/17 : CIA-RDP78T04562A0033QQQ1QQ1QQ1QE1HOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA
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CONTROL SYSTEM ONLY

TOP SECRET RUFF

⁰⁻¹25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

CHINA, COMMUNIST GROUND FORCE FACILITIES

THE COMPLEX CONTAINS, FROM EAST TO WEST, A CONSTRUCTION SUPPORT AREA, A RAIL SPUR UNDER CONSTRUCTION, SEVEN ADITS, THREE LARGE WAREHOUSES, ONE LARGE STORAGE SHED, ONE POSSIBLE ADMINISTRATION/SUPPORT BUILDING, THREE ADITS, A HOUSING AND SUPPORT AREA, SIX ADITS, A VEHICLE PARKING AREA, THREE LARGE WAREHOUSES, A LARGE HOUSING AND SUPPORT AREA, THREE LARGE WAREHOUSES, AND 27 ADITS.

THE STORAGE COMPLEX IS CLOSELY ASSOCIATED WITH CHIN-CHENG PETROLEUM PRODUCTS STORAGE ADJACENT TO THE SE.

25X1A

25X1D ASSOCIATED OBJECTS:

54 TRUCKS (32 IN VEHICLE PARKING AREA)

25X1D

25X1D IMAGE DERIVED COORDINATES:

3523 N11252 E

MAP SOURCE REFERENCE:

200-0385-3HL

25X1D

25X1D

25X1D

25X1D

YANG-CHENG POSS ARMY BARRACKS

25X1A₃₅₋₂₉-

N 112-26- E

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

ON THE EAST EDGE OF YANG-CHENG.

THE NEWLY IDENTIFIED WALL-SECURED FACILITY, WITH A DIAMETER OF 260 METERS (850 FEET), CONTAINS 16 BARRACKS, ONE C-SHAPED ADMINISTRATION BUILDING, TWO POSSIBLE MESSHALLS, FIVE STORAGE/SUPPORT BUILDINGS, AND A SMALL EXERCISE AREA.

25X1D GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D IMAGE DERIVED COORDINATES:

25X1D 3529 N11226 E

MAP SOURCE REFERENCE:

200-0385-3HL

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HANDLE VIA CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115

25X1C

CHINA, COMMUNIST INDUSTRY

SIGNIFICANT RESULTS

25X1D

KAO-TU POSS FABRICATION INDUSTRY UCON

25X1D 25X1D

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

4.4 NM SE OF KAO-TU.

THE NEWLY IDENTIFIED FACILITY, WITH A DIAMETER OF 2,500 METERS (8,000 FEET), CONSISTS OF A LARGE CONSTRUCTION SITE, POSSIBLY FOR A FABRICATION INDUSTRY, IN A NATURAL VALLEY. ONE LARGE WORKSHOP, FOOTINGS FOR AT LEAST TWO LARGE BUILDINGS, TEN DISPERSED STORAGE BUILDINGS, AND MORE THAN 60 CONSTRUCTION SUPPORT OR HOUSING BUILDINGS WERE OBSERVED. THREE ADITS WERE OBSERVED AT THE CONSTRUCTION SITE.

A POSSIBLY RELATED CONSTRUCTION SUPPORT AREA WAS OBSERVED IN A NATURAL VALLEY 5.7 NM SSW. THIS CONSTRUCTION SUPPORT AREA CONTAINS 25 HOUSING BUILDINGS, 11 SUPPORT BUILDINGS, TWO WORKSHOPS, TWO ADITS AND A VEHICLE PARK.

25X1D

ASSOCIATED OBJECTS:

-- AT VEHICLE PARK 28 CARGO TRUCKS (AT LEAST)

25X1D

IMAGE DERIVED COORDINATES:

25X1D 3552 N11301 E

MAP SOURCE REFERENCE:

200-0385-3HL

25X1D

25X1D

25X1D

25X1D

TSUNG-HUA FABRICATION PLANT

25X1A₂₃₋₃₄- N 113-19- E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

13.7 NM WNW OF TSUNG-HUA. THE NEWLY IDENTIFIED FACILITY IS DISPERSED IN SEVERAL VALLEYS AND CONTAINS FIVE MONITOR-ROOFED FABRICATION BUILDINGS, FIVE REVETTED STORAGE BUILDINGS, 18 STORAGE BUILDINGS, 36 WORKERS QUARTERS, AND 15 SUPPORT BUILDINGS.

HANDLE VIA Approved For Release 2000/04/17 : CIA-RDP78T04562A003390040910ET HOLE CONTROL SYSTEM ONLY TOP SECRET RUFF

25X1C HANDLE VIA TOP SECRET RUFF TAPENTOVERY WE Release 20 CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 CHINA, COMMUNIST KH-4 MISSION 1115 INDUSTRY 25X1D IMAGE DERIVED COORDINATES: 25X1D 2334 N11319 E MAP SOURCE REFERENCE: 200-0614-1 25X1D 25X1D 25X1D 25X1A 35-34-WANG-TSUN THERMAL POWERPLANT 25X1D N 112-30-STATUS: UNDER CONSTRUCTION PHYSICAL DESCRIPTION: 3.1 NM NORTH OF WANG-TSUN. THE NEWLY IDENTIFIED FACILITY HAS A DIAMETER OF 308 METERS (1,000 FEET). THE SMALL-TO-MEDIUM THERMAL POWERPLANT WAS IN AN EARLY STAGE OF CONSTRUCTION ON THE WEST BANK OF THE CHIN RIVER. THE POWERPLANT WILL BE SITUATED WITHIN A DEEP NATURAL VALLEY WHICH HAS BEEN WIDENED TO PROVIDE A BUILDING SITE APPROXIMATELY 125 X 150 METERS (410 X 492 FEET). A FOUR-FAN FORCED-DRAFT COOLING TOWER HAS BEEN COMPLETED, FOOTINGS FOR THE BOILERHOUSE/GENERATOR HALL HAVE BEEN STARTED, AND SITE PREPARATION FOR A COAL STORAGE YARD AND TRANSFORMER YARD WAS ONE MONITOR-ROOFED SUPPORT BUILDING AND 20 HOUSING BUILDINGS WERE OBSERVED AROUND THE ROAD-SERVED CONSTRUCTION SITE. 25X1D 25X1D IMAGE DERIVED COORDINATES: 3534 N11230 E MAP SOURCE REFERENCE: 200-0385-3HL 25X1D 25X1D 25X1D YANG-SHAN FABRICATION PLANT 25X1A 24-35- N 112-32-25×1D STATUS: OPERATIONAL PHYSICAL DESCRIPTION: 8.8 NM NW OF YANG-SHAN, ON THE NORTH BANK OF THE LIEN CHIANG (RIVER). THE NEWLY IDENTIFIED FACILITY CONTAINS TWO LARGE MULTIWING MONITOR-ROOFED FABRICATION BUILDINGS (ONE WITH AN ATTACHED Approved For Release 2000/04/17 CIA-RDP78T04562A003300010016_1VIA

TOP SECRET RUFF

CONTROL SYSTEM ONLY

25X1C

HANDLE VIA

TOP SECRET RUFF

TALENDVEG FOR LEGICASE 20 CONTROL SYSTEM ONLY

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25X1C

CHINA, COMMUNIST INDUSTRY

FORGE/FOUNDRY), SIX LARGE PROBABLE STORAGE BUILDINGS, AND AT LEAST 30 SUPPORT BUILDINGS.

25X1D

IMAGE DERIVED COORDINATES:

25X1D

2435 N11232 E

MAP SOURCE REFERENCE: TPC.H-11C,1:500,000

25X1D

TOP SECRET RUFF HANDLE VIA TALADADA TOME HE Release 2 CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 SOVIET UNION KH-4 MISSION 1115 DEPLOYED STRATEGIC SSM FACILITIES SIGNIFICANT RESULTS 25X1D 25X1D 25X1A 54-33-N 036-21-E KALUGA SUPPLY DEPOT PROB SSM STATUS: OCCUPIED REMARKS: THIRTY PERCENT OF THE INSTALLATION WAS CLOUD COVERED. NO WERE APPARENT SIGNIFICANT CHANGES SINCE IN THE VISIBLE PORTIONS OF THE INSTALLATION. GROUND FORCE ORDER OF BATTLE:

25X1D

25X1D

25X1D

25X1D

NONE DISCERNIBLE

TOP SECRET RUFF HANDLE VIA TALAPHOTONE CHE Release CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 AIR DEFENSE MISSILES KH-4 MISSION 1115 SIGNIFICANT RESULTS 25X1D 25X1D 25X1A₅₄-55-25X1D N 061-12-CHELYABINSK SAM SITE B20-13 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 17 NM SSE OF CHELYABINSK AND 1.7 NM NW OF CHELYABINSK SAM SITE 25X1A THE NEWLY IDENTIFIED DUMMY SA-2 SITE CONSISTS OF AN UNSECURED AREA CONTAINING SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE POORLY CONSTRUCTED LAUNCH REVETMENTS AND THE LACK OF AN INNER SERVICE ROAD PATTERN SUGGEST THAT THIS IS A DUMMY SITE. 25X1D IMAGE DERIVED COORDINATES: 25X1D 5455 N06112 E MAP SOURCE REFERENCE: 200-0164-8HL 25X1D 25X1A 48-28-//N 035-02-//E DNEPROPETROVSK ABM SEARCH 25X1D STATUS: UNKNOWN REMARKS: NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS. 25X1D 25X1A₄₈₋₀₀₋//N 037-47-//E DONETSK ABM SEARCH 25X1D STATUS: UNKNOWN HANDLE VIA

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TOP SECRET RUFF

CONTROL SYSTEM ONLY

TOP SECRET RUFF HANDLE VIA TALA DIP FOX EACH OF LOT Release 10-1 CONTROL SYSTEM ONLY 25X1C 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 AIR DEFENSE MISSILES KH-4 MISSION 1115 **REMARKS:** NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS. 25X1D 25X1D 25X1A 56-15- N 043-53-E GORKIY ABM SEARCH STATUS: UNKNOWN REMARKS: NO ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS. 25X1D 25X1D 25X1A₅₆₋₃₈- N 043-43-GORKIY SAM SITE C35-13 STATUS: UNKNOWN PHYSICAL DESCRIPTION: 23.4 NM NW OF GORKIY. THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH

25X1D

25X1D

25X1D

25X1D

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TOP SECRET RUFF CONTROL SYSTEM ONLY

POSITIONS, A PARTIALLY REVETTED GUIDANCE AREA, AND FOUR

PARTIALLY REVETTED MISSILE-HOLD POSITIONS.

HANDLE VIA TALEMPIRE PIO Ter Release TOP SECRET RUFF CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 AIR DEFENSE MISSILES KH-4 MISSION 1115 25X1D 25X1D IMAGE DERIVED COORDINATES: 5638 N04343 E MAP SOURCE REFERENCE: 200-0154-25HL 25X1D 25X1D 25X1D 25X1A 53-34- N 049-41-25X1D KUYBYSHEV SAM SITE C33-13 STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 9.5 NM ENE OF TOLYATTI AND 3 NM NE OF KUYBYSHEV SAM SITE C32-2 25X1A THIS NEWLY IDENTIFIED SITE CONSISTS OF SIX LOW-WALL REVETTED LAUNCH POSITIONS AND A LOW-WALL REVETTED GUIDANCE AREA. IT WAS IDENTIFIED AS A DUMMY SITE BECAUSE OF THE LOW WALL, IRREGULARLY SHAPED REVETMENTS, THE LACK OF SECURITY, AND THE ABSENCE OF A DEVELOPED ROAD PATTERN. 25X1D IMAGE DERIVED COORDINATES: 25X1D 5334 N04941 E MAP SOURCE REFERENCE: 200-0165-16 25X1D 25X1D 25X1D 25X1A₆₉₋₂₉₋ N 031-28-PECHENGA SAM SITE A14-2 25X1D STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 7.3 NM SE OF PECHENGA. THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH THE SITE WAS COVERED. POSITIONS AND A REVETTED GUIDANCE AREA. WITH SNOW. 25X1D IMAGE DERIVED COORDINATES: 25X1D 6929 N03128 E

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TOP SECRET RUFF CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF TALANDFOXEGE GET Release 25X1C CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 AIR DEFENSE MISSILES MAP SOURCE REFERENCE: 200-0051-17HL 25X1D 25X1D 25X1D 25X1A 47-13-N 039-42-E ROSTOV ABM SEARCH 25X1D STATUS: UNKNOWN REMARKS: NO NEW ABM ACTIVITY WAS OBSERVED IN THE CLOUD-FREE AREAS. 25X1D 25X1D 25X1D 25X1A₆₄₋₂₅N 039-46-E SEVERODVINSK SAM SITE A20A-2 25X1D STATUS: OCCUPIED 25X1D 25X1D PHYSICAL DESCRIPTION: 8.5 NM SOUTH OF SEVERODVINSK AND APPROXIMATELY 25X1A EAST OF SEVERODVINSK SAM SITE A20-2 (BE THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX OCCUPIED LOW-WALLED LAUNCH POSITIONS, AN OCCUPIED GUIDANCE AREA, AND A PROBABLE OCCUPIED ACQUISITION RADAR POSITION. NO ACCESS ROAD, SERVICE ROADS, OR SUPPORT EQUIPMENT WAS OBSERVED AT THE SITE. 25X1D MISSILE ORDER OF BATTLE: 1 POSS DUMMY ACQUISITION 6 POSS DUMMY LAUNCHERS RADAR 1 POSS DUMMY GUIDANCE RADAR 25X1D IMAGE DERIVED COORDINATES: 25X1D 6425 N03946 E MAP SOURCE REFERENCE: 200-0092-22HL

> Approved For Release 2000/04/17 9 CIA-RDP78T04562A003302 በተጠበተ TOP SECRET RUFF

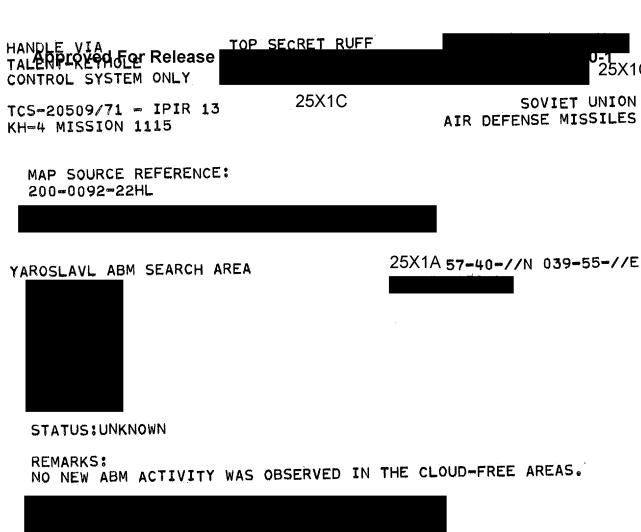
CONTROL SYSTEM ONLY

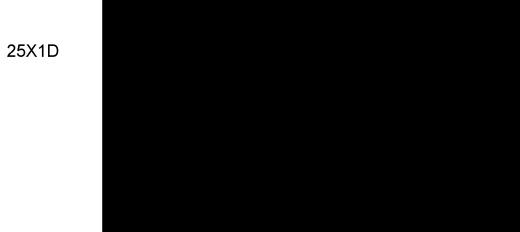
TOP SECRET RUFF HANDLE VIA TAL Approved Egr Release 25X1C CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 AIR DEFENSE MISSILES KH-4 MISSION 1115 25X1D 25X1D 25X1D 25X1A 64-44-N 039-57-E SEVERODVINSK SAM SITE B02A-2 25X1D STATUS: OCCUPIED PHYSICAL DESCRIPTION: 10.5 NM NNE OF SEVERODVINSK ON THE WEST COAST OF OSTROV KUMBYSH AND 1.2 NM SSW OF SEVERODVINSK SAM SITE B02-2 25X1A THE NEWLY IDENTIFIED DUMMY SA-2 SITE CONSISTS OF SIX OCCUPIED LOW-WALLED LAUNCH POSITIONS, AN OCCUPIED UNREVETTED GUIDANCE AREA WITH AN EQUIPMENT SHED, AND ONE REVETTED MISSILE-HOLD POSITION. MISSILE ORDER OF BATTLE: 25X1D 1 PROB DUMMY FAN SONG RADAR 6 PROB DUMMY LAUNCHERS (OCCUPANCY UNDETERMINED) IMAGE DERIVED COORDINATES: 25X1D 6444 N03957 E 25X1D MAP SOURCE REFERENCE: 200-0092-22HL 25X1D 25X1D 25X1D 25X1A64-44- N 040-00- E SEVERODVINSK SAM SITE B03-13 25X1D STATUS: OCCUPIED PHYSICAL DESCRIPTION: 11.1 NM NNE OF SEVERODVINSK ON THE EAST COAST OF OSTROV KUMBYSH 25X1A AND 1 NM SE OF SEVERODVINSK SAM SITE B02-3 THE NEWLY IDENTIFIED DUMMY SA-3 SITE CONSISTS OF FOUR POSSIBLY LOW-WALLED LAUNCH POSITIONS AND A POSSIBLY UNREVETTED GUIDANCE AREA CONTAINING A SHED. A PROBABLE DRAINAGE DITCH EXTENDS FROM THE GUIDANCE AREA TO THE BEACH. THE LAUNCH POSITIONS WERE OCCUPANCY OF THE OCCUPIED BY FOUR UNIDENTIFIED OBJECTS. GUIDANCE AREA COULD NOT BE DETERMINED. 25X1D IMAGE DERIVED COORDINATES: 25X1D 6444 N04000 E HANDLE VIA

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TOP SECRET RUFF

CONTROL SYSTEM ONLY





25X1D

25X1D

TOP SECRET RUFF HANDLE VIA TALANPLAYED For Release 25X1C CONTROL SYSTEM ONLY 25X1C SOVIET UNION TCS-20509/71 - IPIR 13 COMMO/ELEC/RADAR FACILITIES KH-4 MISSION 1115 SIGNIFICANT RESULTS 25X1A₅₀₋₅₅₋//N 024-28-//E GNOYNO SUSPECT TWINDISH TROPO FAC 25X1D STATUS: UNKNOWN REMARKS: THE FACILITY COULD NOT BE CONFIRMED OR NEGATED ON SMALL-SCALE PHOTOGRAPHY OF POOR INTERPRETABILITY. 25X1D 25X1D 25X1D MOLCHANOVO RADREL STATION 25X1D STATUS: OPERATIONAL PHYSICAL DESCRIPTION: ON THE SE EDGE OF MOLCHANOVO ON A HILLTOP. THE NEWLY IDENTIFIED FACILITY CONSISTS OF A LATTICE TOWER MOUNTING, TWO MICROWAVE ANTENNAS, A CONTROL BUILDING, AND THREE SUPPORT BUILDINGS. ELECTRONIC ORDER OF BATTLE: 25X1D 2 PROB R-600 MICROWAVE ANTENNAS 25X1D IMAGE DERIVED COORDINATES: 5634 N08647 E 25X1D MAP SOURCE REFERENCE: 200-0158-19HL 25X1D 25X1D 25X1D 25X1D NIZHNYAYA AW RADAR FAC SSW STATUS: UNOCCUPIED PHYSICAL DESCRIPTION: 1.3 NM SSW OF NIZHNYAYA ZOLOTITSA AND 1 NM ENE OF NIZHNYAYA AIR

WARNING RADAR FACILITY

25X1A

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TOP SECRET RUFF

CONTROL SYSTEM ONLY

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CONTROL SYSTEM ONLY

TOP SECRET RUFF

0-1 25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

SOVIET UNION COMMO/ELEC/RADAR FACILITIES

THE NEWLY IDENTIFIED AW FACILITY CONSISTS OF THREE RADAR MOUNDS AND ONE SUPPORT BUILDING. THE MOUNDS APPEARED TO BE UNOCCUPIED, BUT AT LEAST SEVEN POSSIBLE VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED IN THE AREA.

25X1D ASSOCIATED OBJECTS:

7 POSS VEHICLES/PIECES OF EQUIP

25X1D 25X1D

IMAGE_DERIVED_COORDINATES:

6540 N04009 E

MAP SOURCE REFERENCE:

200-0092-12HL

25X1D

25X1D 25X1D

25X1D PODOLSK IONOSPHERIC STA ROMANTSEVO

25X1A₅₅₋₁₈-18 037-34-

STATUS: UNKNOWN

REMARKS:

ONLY TWO CONTROL BUILDINGS COULD BE IDENTIFIED. NO ANTENNA

ELEMENTS WERE DISCERNIBLE.

25X1D

25X1D

25X1D

25X1D POGRANICHNIK RADREL FACILITY

25X1A 52-06-1 076-25-E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE SE EDGE OF POGRANICHNIK.

THE NEWLY IDENTIFIED SECURED FACILITY CONTAINED ONE CONTROL BUILDING, ONE SUPPORT BUILDING, AND A SELF-SUPPORTING LATTICE TOWER. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED

IDENTIFICATION OF THE TYPE AND ORIENTATION OF ANTENNAS.

25X1D

IMAGE DERIVED COORDINATES:

25X1D 5206 N07625 E

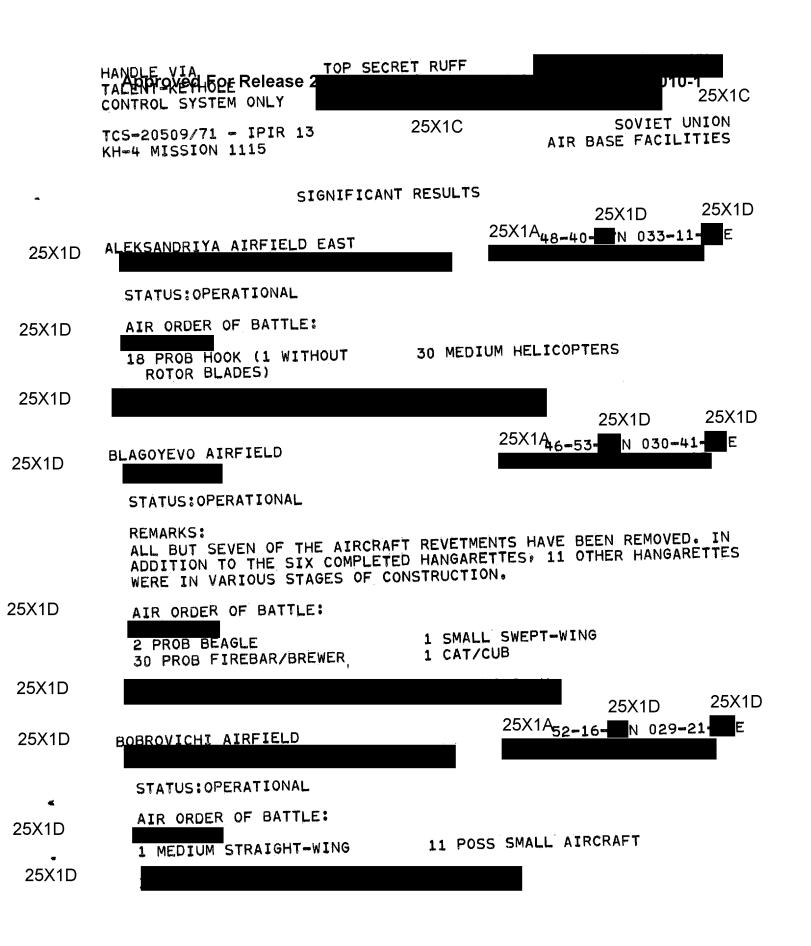
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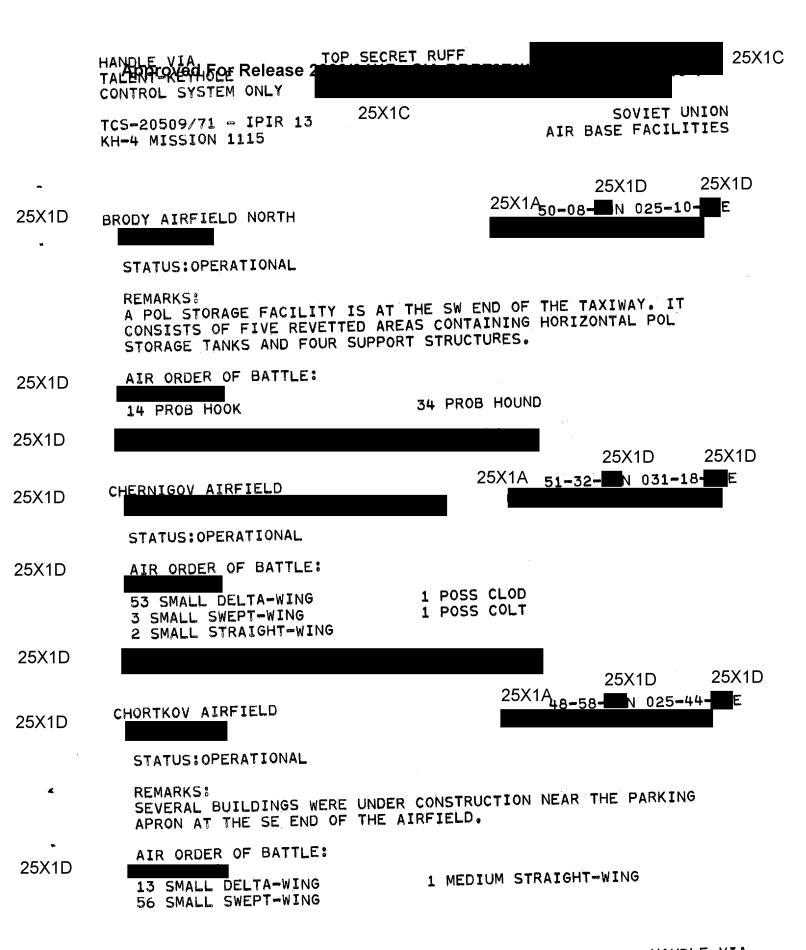
200-0162-21HL

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TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010010-1 25X1D





TANDLE VIA

TOP SECRET RUFF

TALISHTOVER FOR SYSTEM ONLY

25X1C

TCS-20509/71 - IPIR 13 KH-4 MISSION 1115 25X1C

SOVIET UNION AIR BASE FACILITIES

25X1D

25X1D

25X1D

DOBRYNSKOYE AIRFIELD

25X1A56-14-

N 040-35-E

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
8.5 NM NE OF VLADIMIR.
UPDATED DESCRIPTION. THE AIRFIELD CONSISTS OF A 2,200- X
53-METER (7,218- X 174-FOOT) NNE/SSW SERVICEABLE BLACKTOP
RUNWAY WITH A TOTAL OF 322 METERS (1,056 FEET) OF OVERRUN
AVAILABLE, A SERVICEABLE NATURAL-SURFACE PARALLEL RUNWAY OF
SIMILAR DIMENSIONS, A MODIFIED PARALLEL TAXIWAY, TWO
END-CONNECTING LINKS, ONE CROSSOVER LINK, ONE IRREGULARLY
SHAPED PARKING APRON (FORMERLY AN 888- X 102-METER, 2,913- X
335-FOOT CONCRETE RUNWAY), 21 AIRCRAFT REVETMENTS, AND ONE
FIRING-IN BUTT. THE REFERENCE POINT (RP) IS THE CENTER OF THE
MAIN RUNWAY.

SUPPORT FACILITIES INCLUDE AN AIRCRAFT MAINTENANCE SUPPORT AREA, A HIGH-BAY HANGAR, AND A PROBABLE VEHICLE MAINTENANCE AREA AT THE NORTH END OF THE RUNWAY. AN ADMINISTRATION OR BARRACKS AREA APPROXIMATELY 1 NM WEST OF THE RP CONSISTS OF AT LEAST 11 BARRACKS OR ADMINISTRATION BUILDINGS, NUMEROUS SINGLE-FAMILY-TYPE QUARTERS, AND AN ATHLETIC FIELD. THREE STORAGE AREAS NW OF THE RP CONTAIN A TOTAL OF EIGHT STORAGE BUILDINGS AND ABOVEGROUND POL TANKS. ADDITIONAL POL STORAGE AND A REFUELING APRON ARE ON THE AIRFIELD TAXIWAY.

25X1A

THE FIELD IS EQUIPPED WITH ILS AND GCA. DOBRYNSKOYE AIRFIELD AW RADAR TALL KING IS APPROXIMATELY 0.5 NM NE OF THE RP. A PROBABLE AW RADAR SITE CONSISTING OF TWO MOUNDS AND FOUR REVETMENTS HAS RECENTLY BEEN CONSTRUCTED AT THE SOUTH END OF THE MAIN RUNWAY

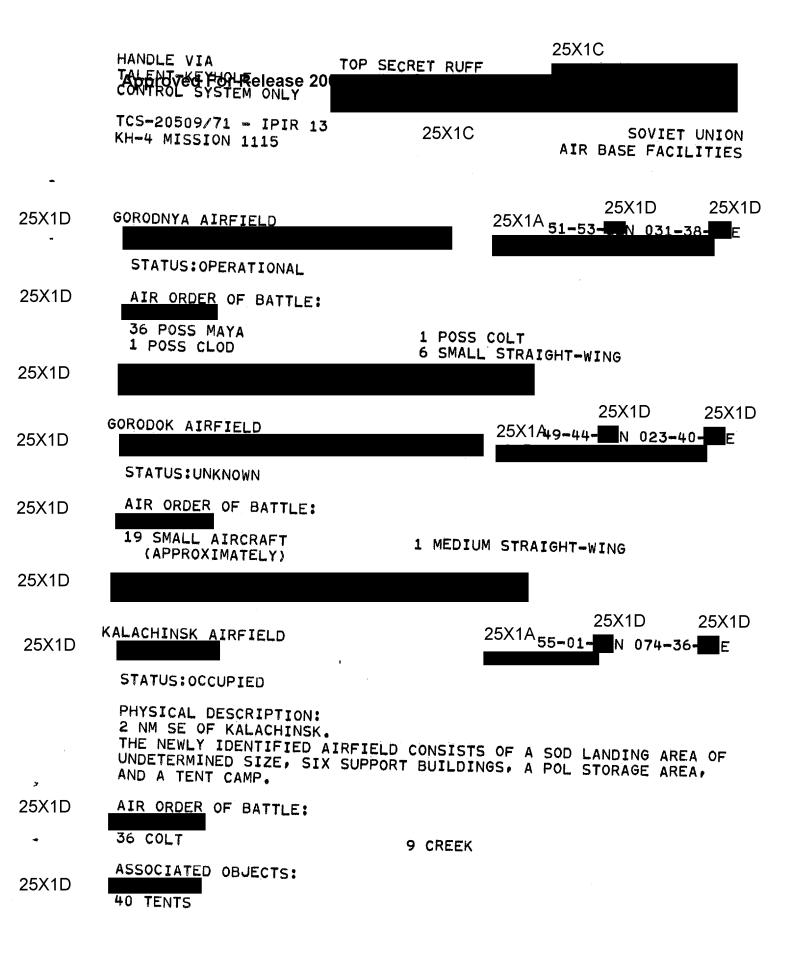
25X1D

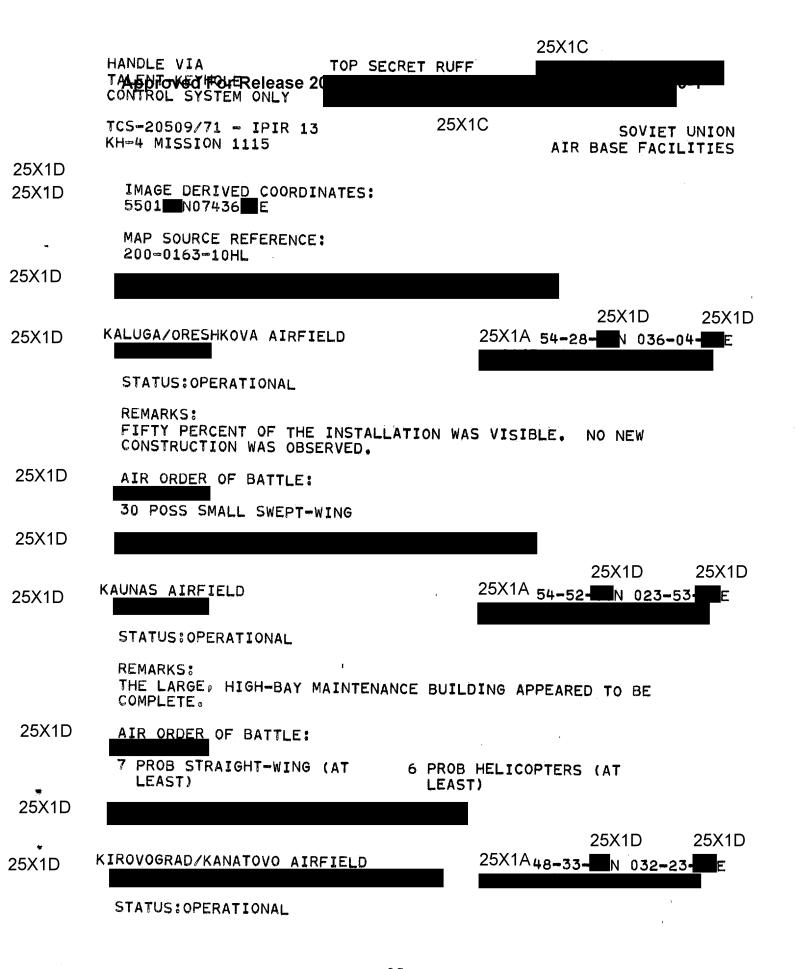
AIR ORDER OF BATTLE:

8 PROB FAGOT/FRESCO

1 PROB COKE

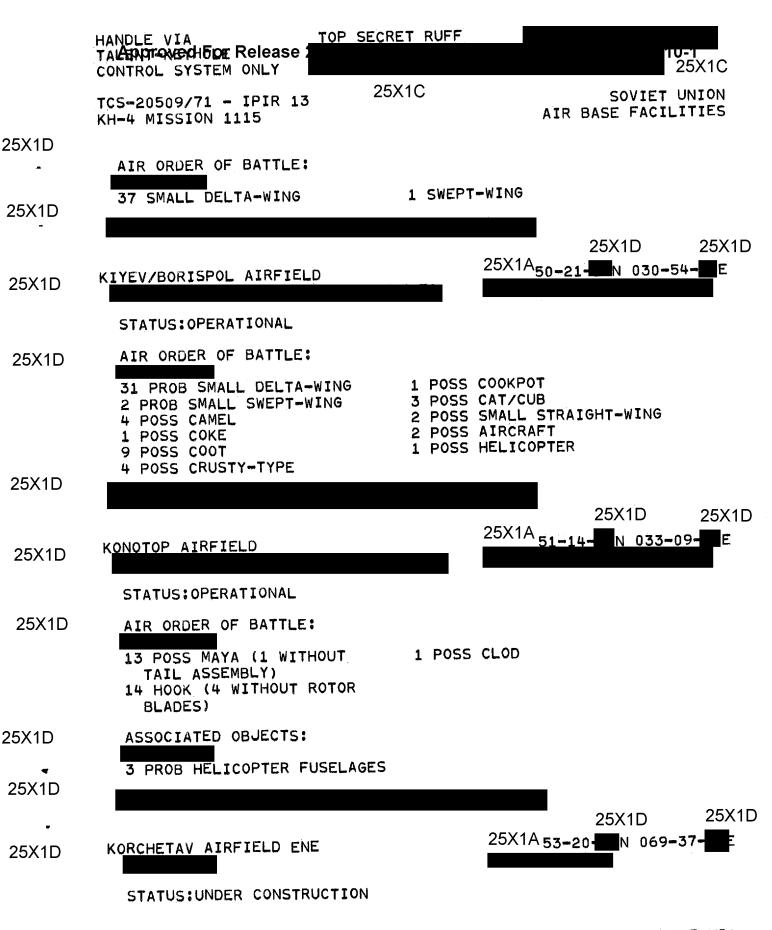
25X1D





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TOP SECRET RUFF CONTROL SYSTEM ONLY

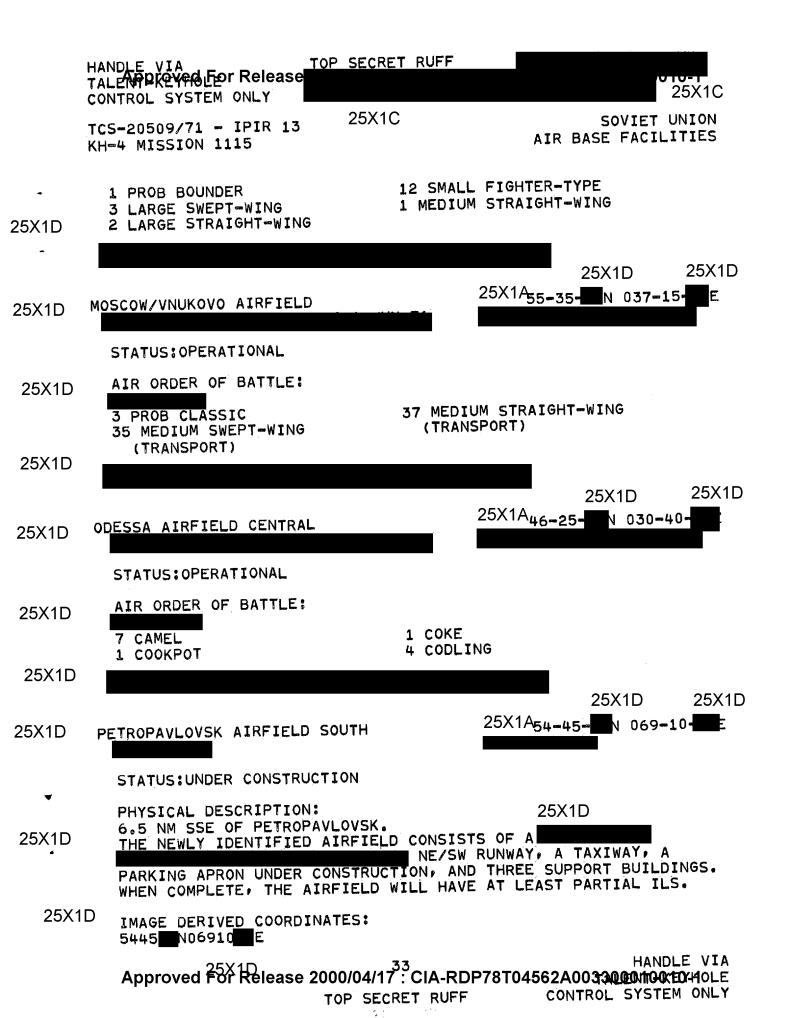


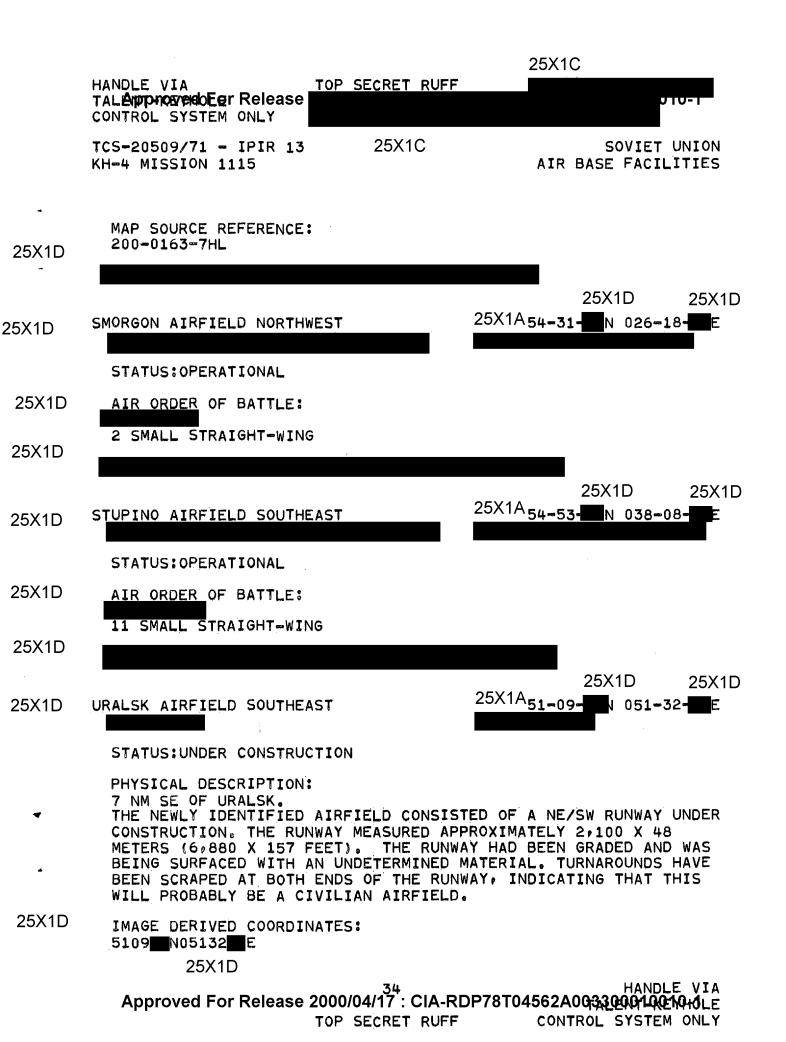
Approved For Release 2000/04/17 : CIA-RDP78T04562A00330002100040E1H0LE
TOP SECRET RUFF CONTROL SYSTEM ONLY

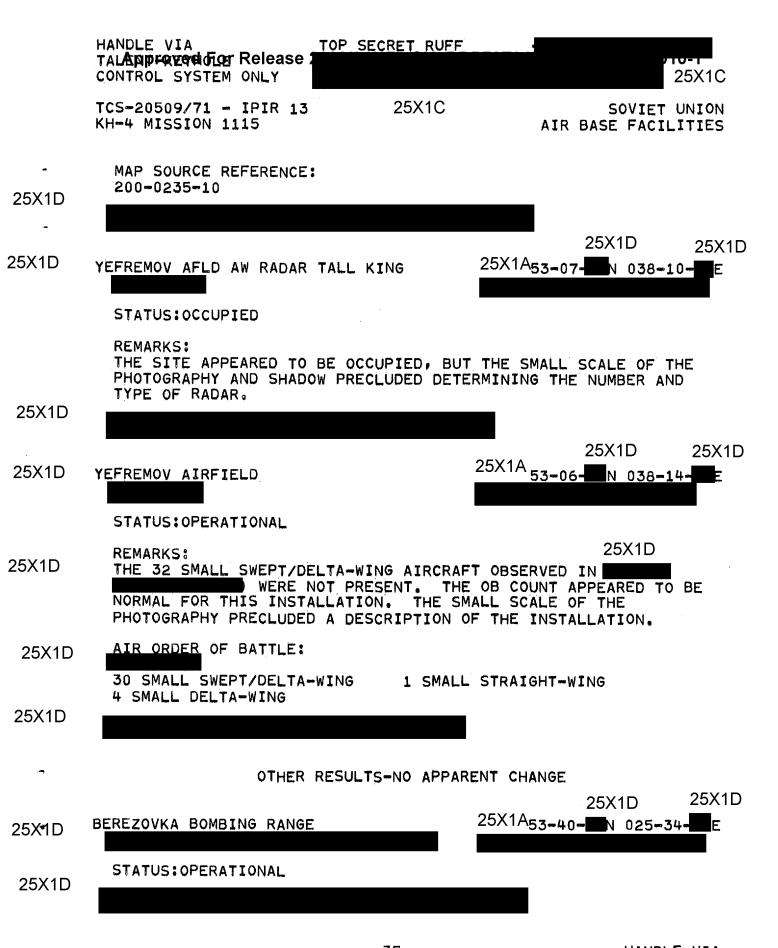
TOP SECRET RUFF HANDLE VIA TAL Approxyado En Release CONTROL SYSTEM ONLY SOVIET UNION 25X1C TCS-20509/71 - IPIR 13 AIR BASE FACILITIES KH-4 MISSION 1115 PHYSICAL DESCRIPTION: 25X1D 7.8 NM ENE OF KOKCHETAV. THE NEWLY IDENTIFIED AIRFIELD CONSISTS OF A 25X1D NE/SW CONCRETE AND BLACKTOP RUNWAY AND TWO PROBABLE SUPPORT BUILDINGS. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGE DERIVED COORDINATES: 25X1D 5320 N06937 E MAP SOURCE REFERENCE: 200-0163-17HL 25X1D 25X1D 25X1D 25X1A₅₃₋₅₂- N 025-22-LIDA AIRFIELD 25X1D STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 1 POSS CLOD 45 PROB FAGOT/FRESCO 25X1D 25X1D 25X1D 25X1A₄₆₋₄₀₋ N 030-00-LIMANSKOYE AIRFIELD 25X1D STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: 2 SMALL STRAIGHT-WING 6 SMALL DELTA-WING 11 SMALL SWEPT-WING 25X1D

25X1C HANDLE VIA TOP SECRET RUFF TALENDTO NO CONCREDE POR Release 10-CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 SOVIET UNION KH-4 MISSION 1115 AIR BASE FACILITIES 25X1D 25X1D 25X1A 49-48-11 N 023-57-11E 25X1D LVOV/SKNILOV AIRFIELD STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 160 SMALL SWEPT/DELTA-WING 3 CRATE 3 CAMEL 14 PROB COLT 2 CAT/CUB/CAMP 2 SMALL STRAIGHT-WING 6 COKE 7 POSS HELICOPTERS 25X1D 25X1D 25X1D 25X1A₅₃₋₅₁- N 027-32- E MINSK AIRFIELD SOUTH 25X1D STATUS: OPERATIONAL **REMARKS:** THE MAIN CONCRETE RUNWAY WAS BEING EXTENDED AT BOTH ENDS. 25X1D AIR ORDER OF BATTLE: 3 PROB CRUSTY 15 PROB CRATE 2 POSS CRUSTY 6 PROB COKE 2 PROB COOKPOT 7 PROB COLT 2 MEDIUM SWEPT-WING 3 POSS CREEK 2 PROB CAT/CUB 3 MEDIUM STRAIGHT-WING 25X1D 25X1D 25X1D 25X1A₅₅-50-10 038-10-10 25X1D MOSCOW/MONINO AIRFIELD STATUS: OPERATIONAL REMARKS: FORTY PERCENT OF THE AIRFIELD WAS CLOUD COVERED. NO SIGNIFICANT CHANGES TO AIRFIELD FACILITIES WERE NOTED IN THE CLOUD-FREE AREAS. AIR ORDER OF BATTLE: 25X1D

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 Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010010-1 25X1D

Next 1 Page(s) In Document Exempt

25X1C

HANDLE VIA TALEAPPROVED For Release CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20509/71 - IPIR 13

KH-4 MISSION 1115

25X1C

SOVIET UNION NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

ILICHEVSK PORT FACILITIES SUKHOY LIMAN

25X1A₄₆₋₁₈ N 030-39-

STATUS: OPERATIONAL

REMARKS:

THE QUAY AND THE LARGE STORAGE BUILDING HAVE BEEN COMPLETED. QUAY WAS IN MID-TO-LATE STAGES OF CONSTRUCTION ON THE NORTHERN SIDE OF THE BAY. TWO SECTIONS OF A LARGE FLOATING DRYDOCK WERE AT THE SHIP REPAIR FACILITY. ONE WAS ON LAND AND THE OTHER WAS IN THE WATER.

25X1D NAVAL ORDER OF BATTLE:

4 TANKERS (1 IN DRYDOCK)

10 FERRIES 1 DREDGE

17 FREIGHTERS (1 IN

DRYDOCK)

8 BARGES

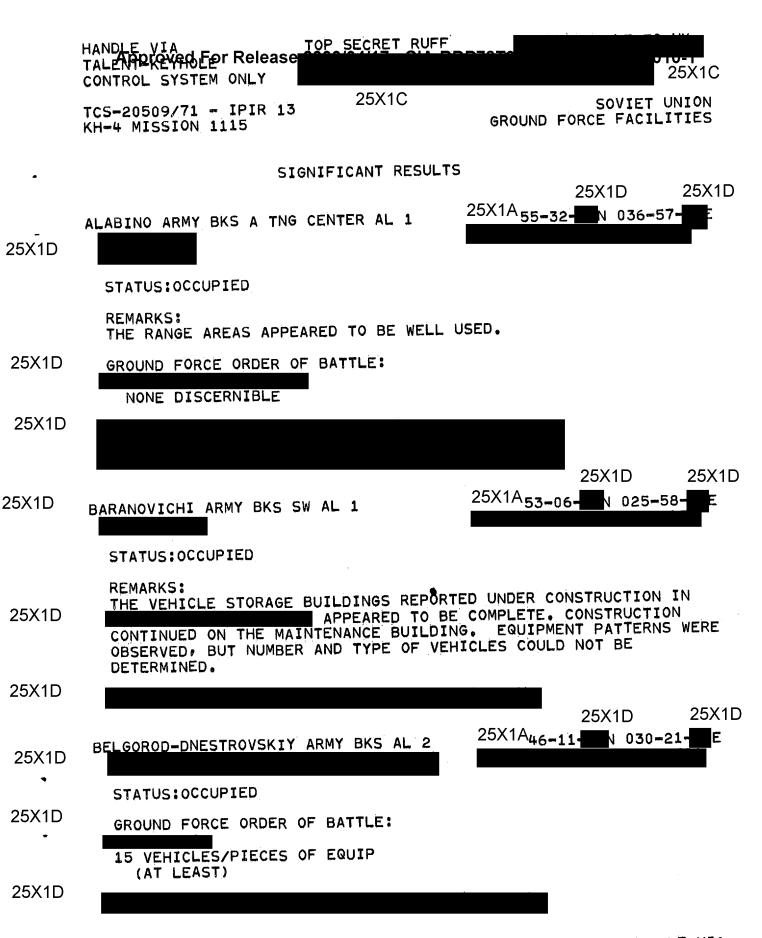
25X1D ASSOCIATED OBJECTS:

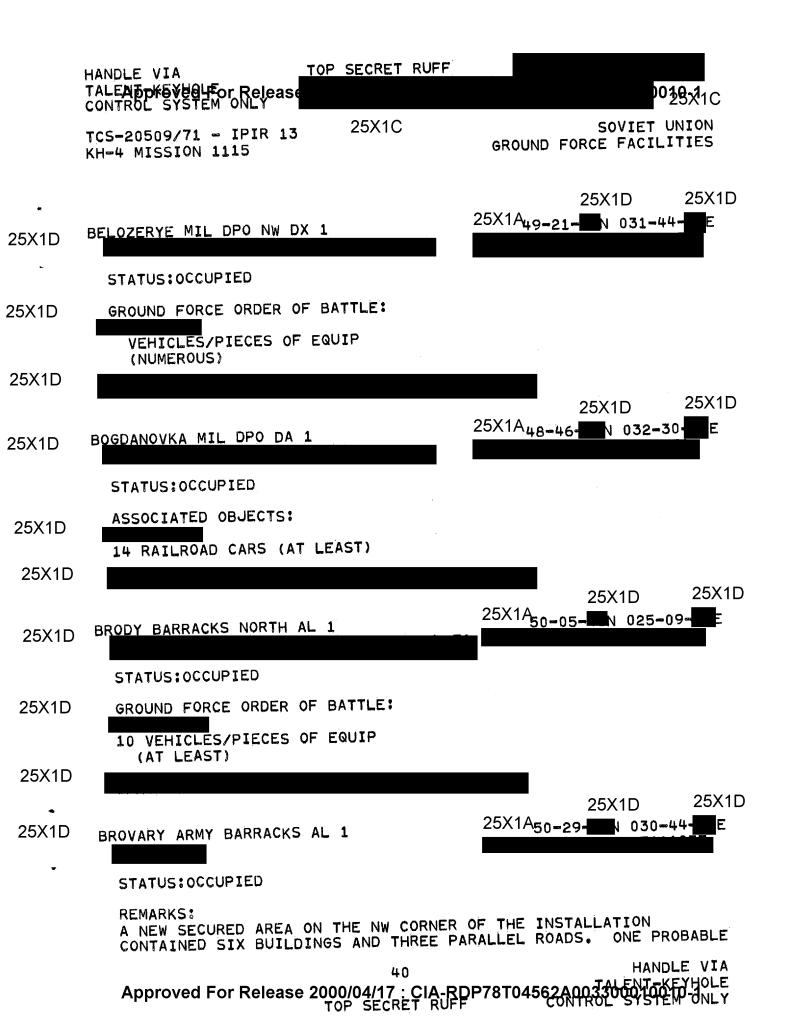
> 500 VEHICLES/PIECES OF EQUIP (APPROXIMATELY, ON

(YAU

25X1D

25X1D





TALENTO SYSTEM ONLY

TCS-20509/71 - IPIR 13

25X1C

GROUND FORCE FACILITIES

VEHICLE STORAGE SHED WAS UNDER CONSTRUCTION.

25X1D GROUND FORCE ORDER OF BATTLE:

KH-4 MISSION 1115

96 VEHICLES/PIECES OF EQUIP

25X1D

25X1A

25X1D 25X1D

CHERBUS ARMY BARRACKS

25X1A 54-52- N 083-06- E

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12.5 NM SE OF NOVOSIBIRSK ON THE NORTH EDGE OF NOVOSIBIRSK

ACADEMY OF SCIENCE SIBERIA
THE NEWLY IDENTIFIED ARMY BARRACKS CONTAINS FOUR MULTISTORY
BARRACKS, ONE MULTISTORY ADMINISTRATION BUILDING, TWO STORAGE
BUILDINGS, SIX SUPPORT BUILDINGS, ONE PROBABLE MESSHALL, THREE
LARGE VEHICLE STORAGE BUILDINGS, ONE PROBABLE POWERPLANT, ONE
BUILDING UNDER CONSTRUCTION AT THE WEST END OF THE VEHICLE
STORAGE AREA, FIVE VEHICLE PARKS, A PROBABLE POL STORAGE AREA,
A PARADE FIELD, AND A TENT BASE CAMP ON THE SW EDGE OF THE
BARRACKS AREA.

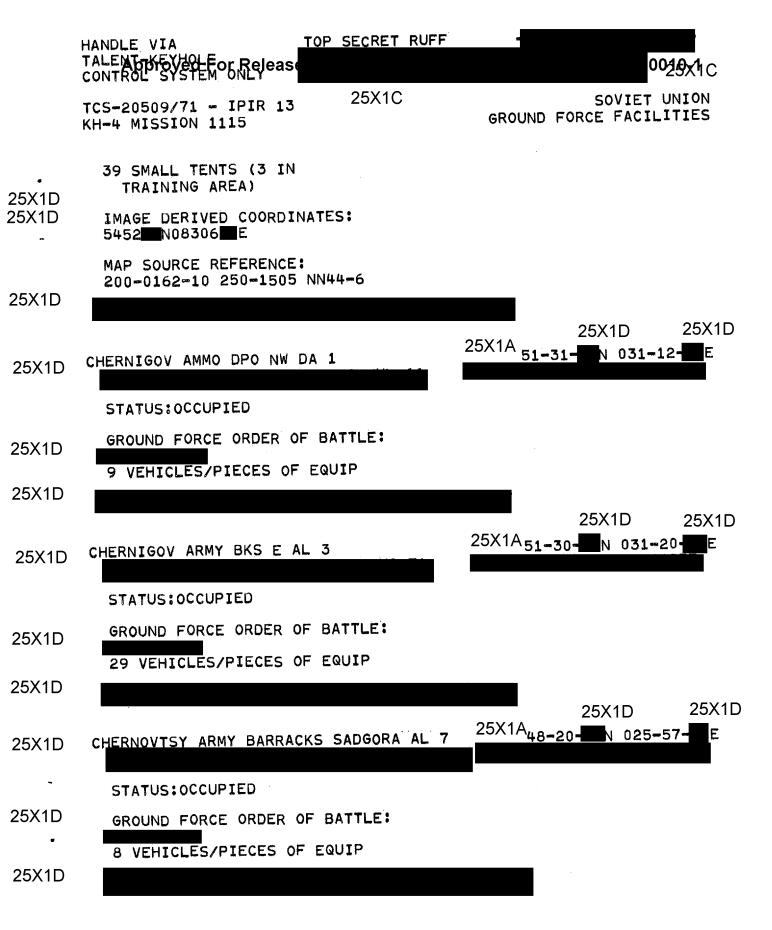
IMMEDIATELY EAST OF THE BARRACKS ARE A SMALL AUTOMATIC-WEAPONS FIRING RANGE, A DUAL-LANE OBSTACLE COURSE, AN EXERCISE AND INFANTRY TRAINING AREA, AND AN ICE HOCKEY RINK. THE AREA BETWEEN THE VEHICLE STORAGE PARKS AND THE FIRING RANGE HAD BEEN GRADED FOR POSSIBLE EXPANSION OF THE BARRACKS.

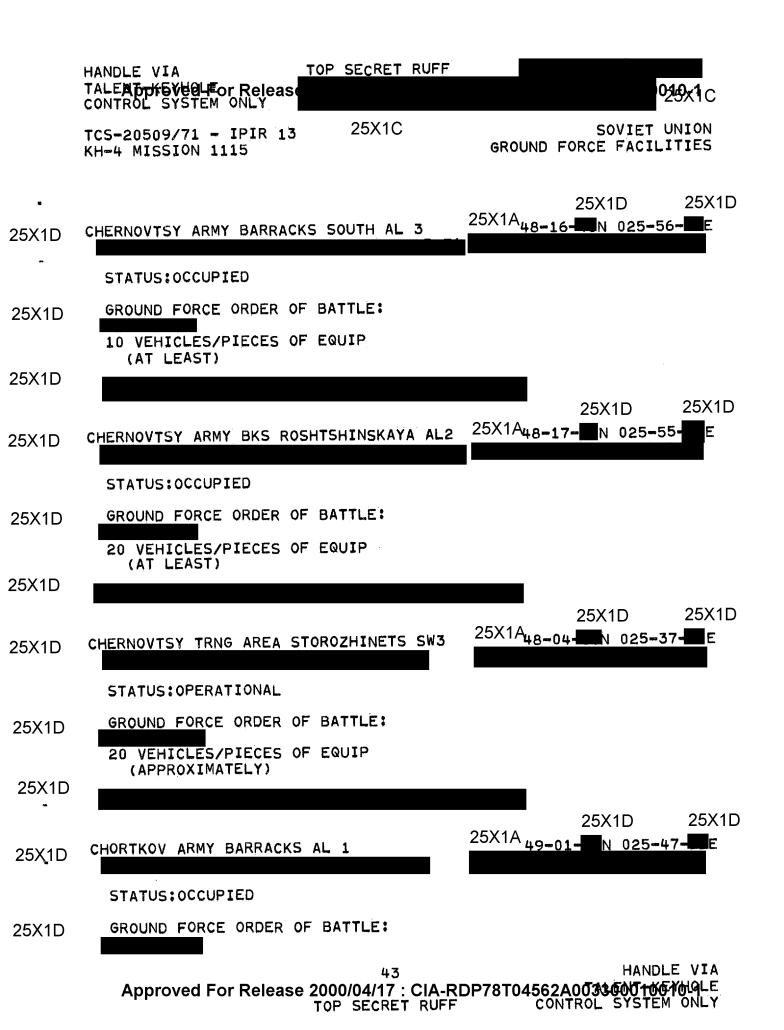
VEHICLE TRACKS LEAD TO A NEWLY IDENTIFIED TRAINING AREA 4.3 NM NE OF THE BARRACKS, THE TRAINING AREA CONSISTS OF AN AUTOMATIC-WEAPONS FIRING RANGE WITH FOUR MOVING-TARGET RUNS, STATIONARY TARGETS, AT LEAST ONE APC FIRING LOOP, AND INFANTRY TRENCHING. A SUPPORT AREA IMMEDIATELY NORTH OF THE FIRING RANGE CONTAINS FOUR SUPPORT BUILDINGS AND A PROBABLE TENT BASE CAMP.

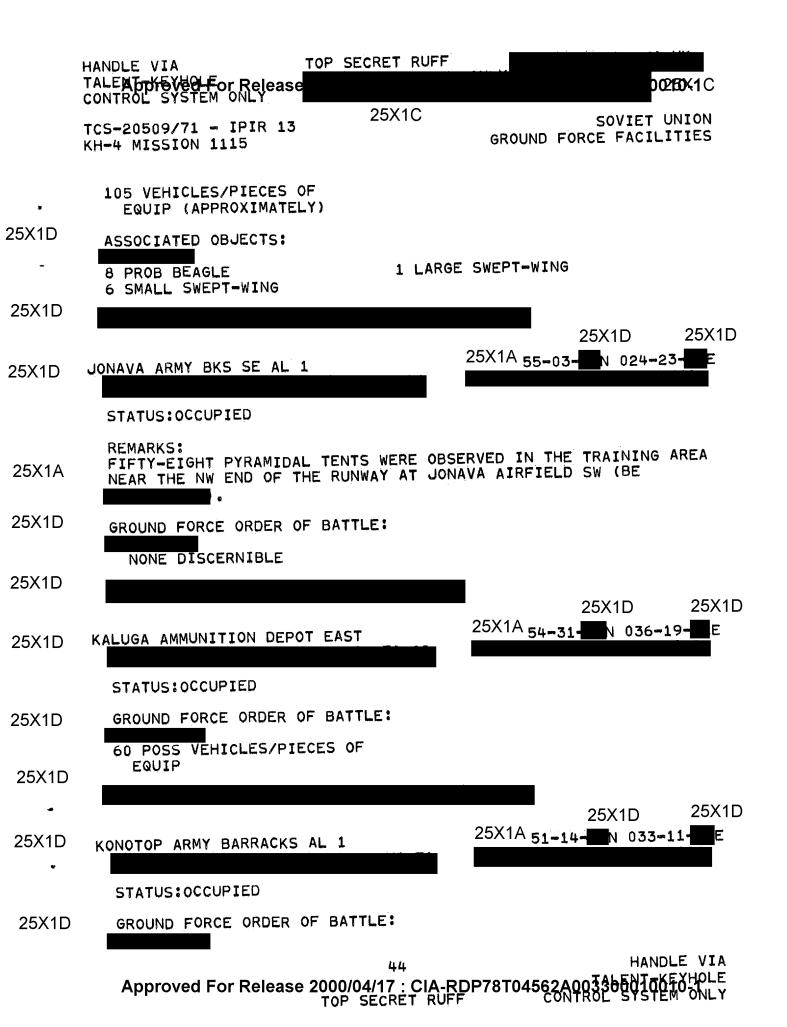
25X1D GROUND FORCE ORDER OF BATTLE:

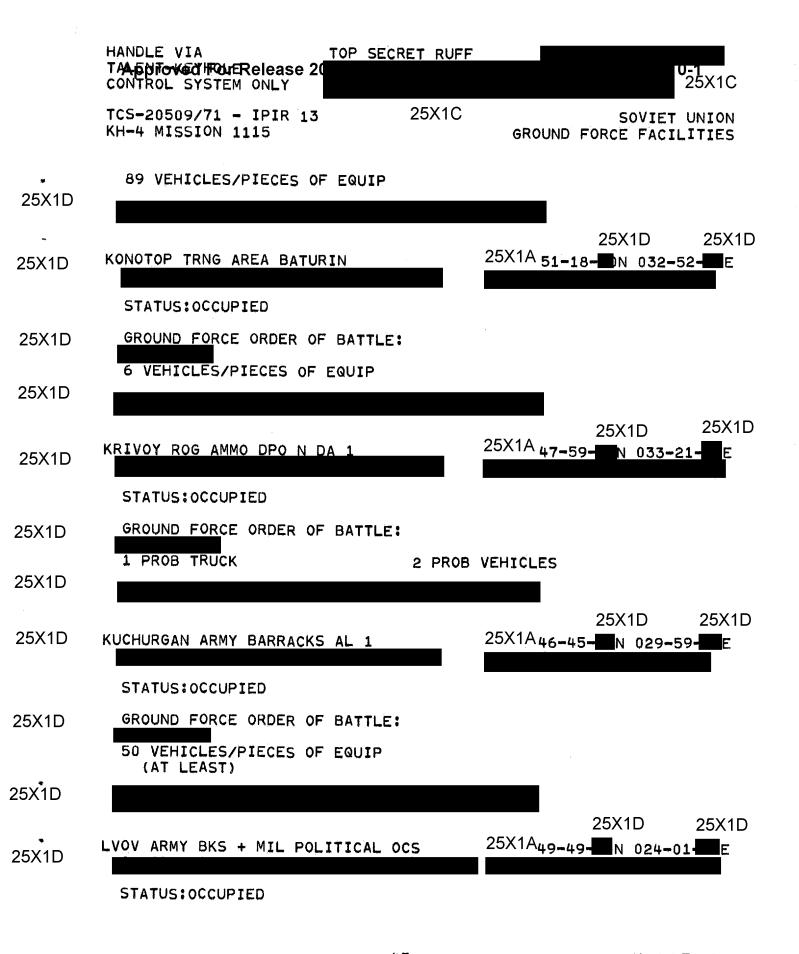
18 PROB TRACKED VEHICLES 67 VEHICLES/PIECES OF EQUIP (7 IN TRAINING AREA)

25X1D ASSOCIATED OBJECTS:

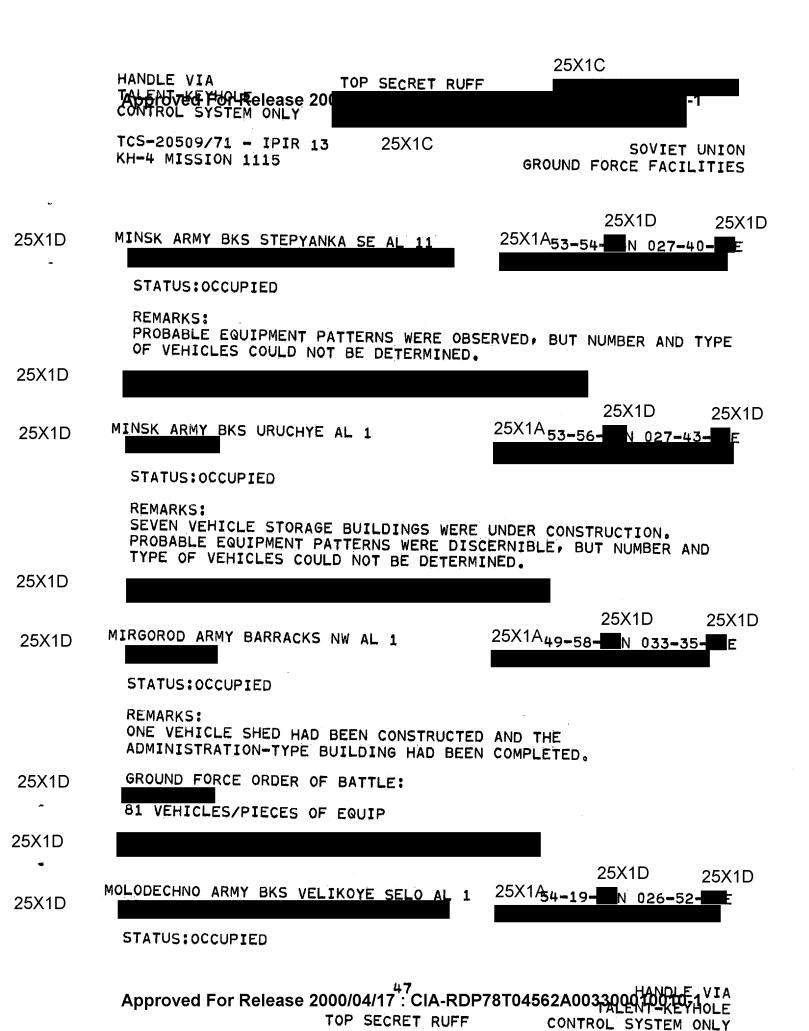








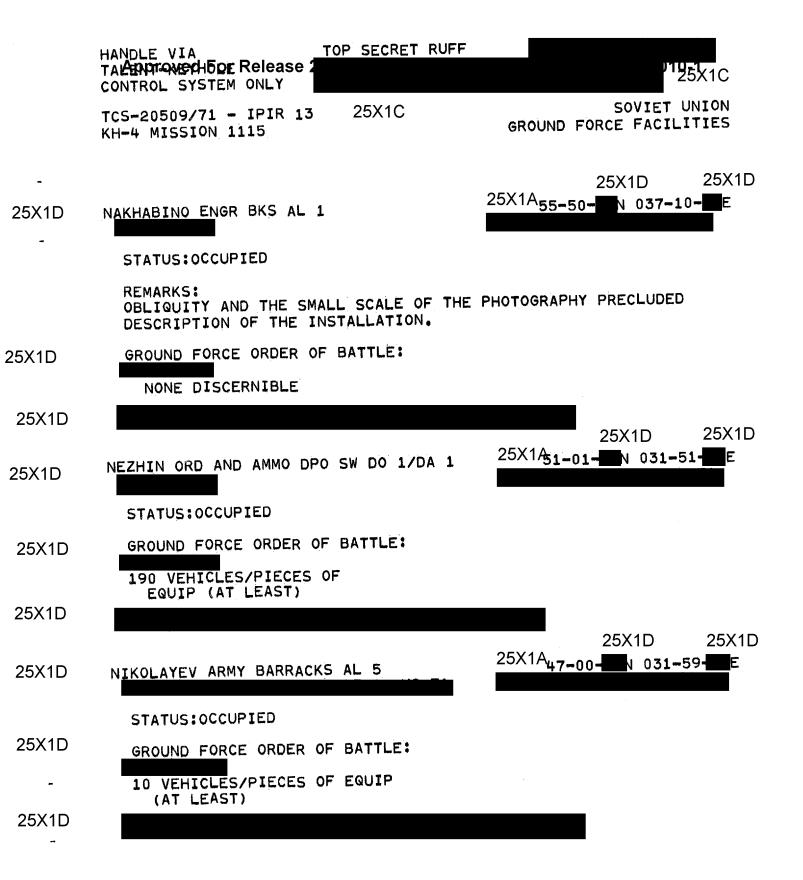
TOP SECRET RUFF HANDLE VIA TANDER TO WEEK HEROLE Release 20 CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 SOVIET UNION GROUND FORCE FACILITIES KH-4 MISSION 1115 GROUND FORCE ORDER OF BATTLE: 25X1D 35 PROB VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D 25X1D 25X1D 25X1A 53-30- N 028-10-E MARINA GORKA ARMY BKS AL 1 25X1D STATUS: OCCUPIED REMARKS: A VEHICLE STORAGE BUILDING WAS UNDER CONSTRUCTION. POSSIBLE EQUIPMENT PATTERNS WERE OBSERVED BUT THE NUMBER OR TYPE OF VEHICLES COULD NOT BE DETERMINED. 25X1D 25X1D 25X1D 25X1A₅₃₋₅₅₋ N 027-28-MINSK ARMY BKS NW AL 6 25X1D STATUS: OCCUPIED REMARKS: POSSIBLE EQUIPMENT PATTERNS WERE DISCERNIBLE, BUT NUMBER AND TYPE OF VEHICLES COULD NOT BE DETERMINED. 25X1D 25X1D 25X1D 25X1A₅₃₋₅₂-N 027-34-MINSK ARMY BKS SSE AL 5 25X1D STATUS: OCCUPIED REMARKS: EQUIPMENT PATTERNS WERE OBSERVED, BUT NUMBER AND TYPE OF VEHICLES COULD NOT BE DETERMINED. 25X1D

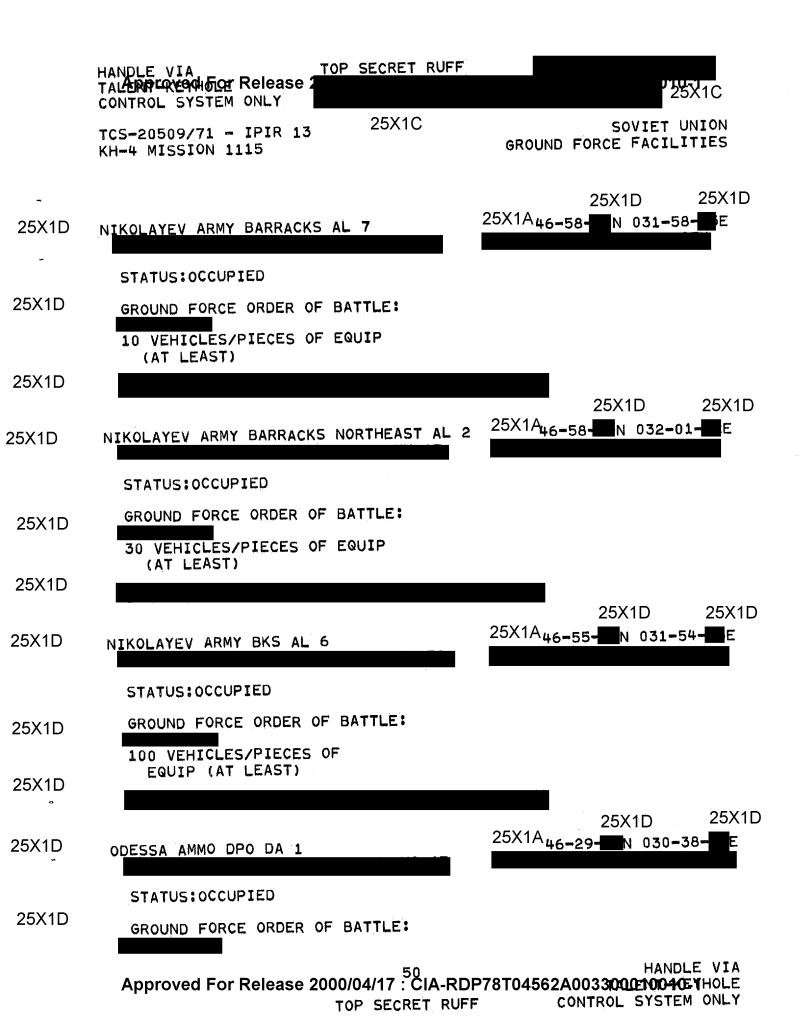


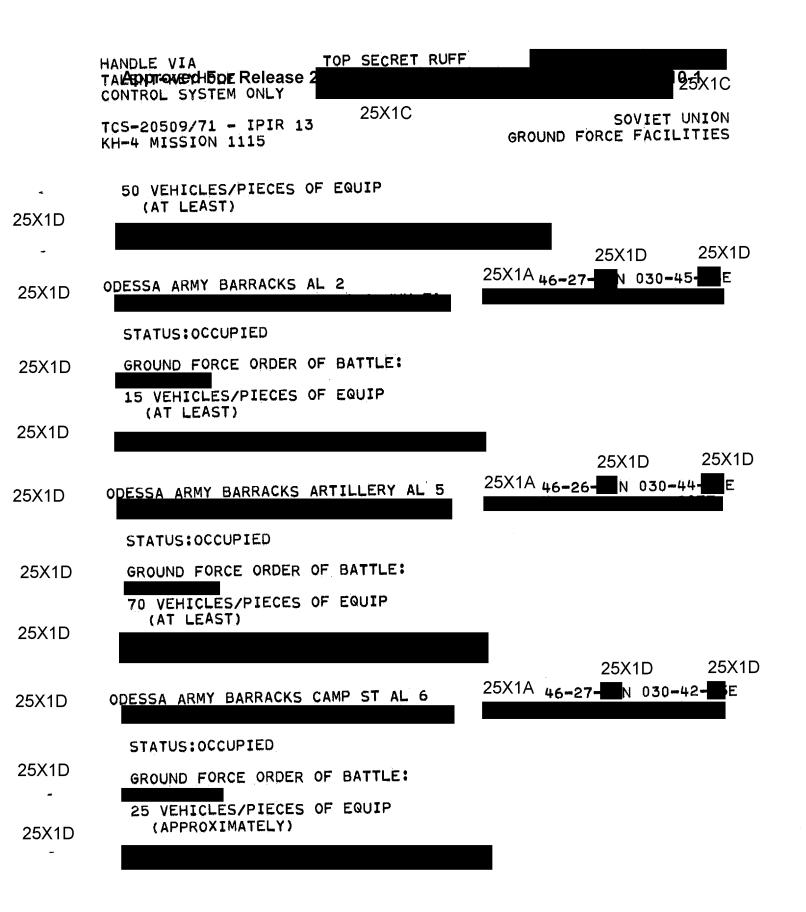
HANDLE VIA TOP SECRET RUFF TANDITOVED FOR Release 20 CONTROL SYSTEM ONLY 25X1C 25X1C TCS-20509/71 - IPIR 13 SOVIET UNION KH-4 MISSION 1115 GROUND FORCE FACILITIES REMARKS: EQUIPMENT PATTERNS WERE OBSERVED, BUT NUMBER AND TYPE OF VEHICLES COULD NOT BE DETERMINED. 25X1D 25X1D 25X1D 25X1A₅₅₋₄₃₋ 25X1D MOSKVA ARMY BARRACKS FRUNZE AL 2 N 037-35-E STATUS: OCCUPIED REMARKS: THE SMALL SCALE OF THE PHOTOGRAPHY DID NOT PERMIT A READOUT OF THE BASIC INSTALLATION APPEARED TO BE UNCHANGED SINCE 25X1D 25X1D 25X1D 25X1D MOSKVA ARMY SUPPLY DEPOT RASUMOVSKY 25X1D STATUS: UNKNOWN REMARKS: THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION OF A SUPPLY DEPOT AT THE REFERENCED COORDINATES. 25X1D 25X1D 25X1D 25X1A₅₅₋₅₁ MOSKVA ORDNANCE DEPOT N 037-42-25X1D STATUS: OCCUPIED REMARKS: CLOUD COVER AND SHADOW OBSCURED APPROXIMATELY 20 PERCENT OF THE 25X1D INSTALLATION. NO SIGNIFICANT CHANGE SINCE WAS APPARENT IN THE VISIBLE PORTION. 25X1D GROUND FORCE ORDER OF BATTLE: NONE DISCERNIBLE 25X1D

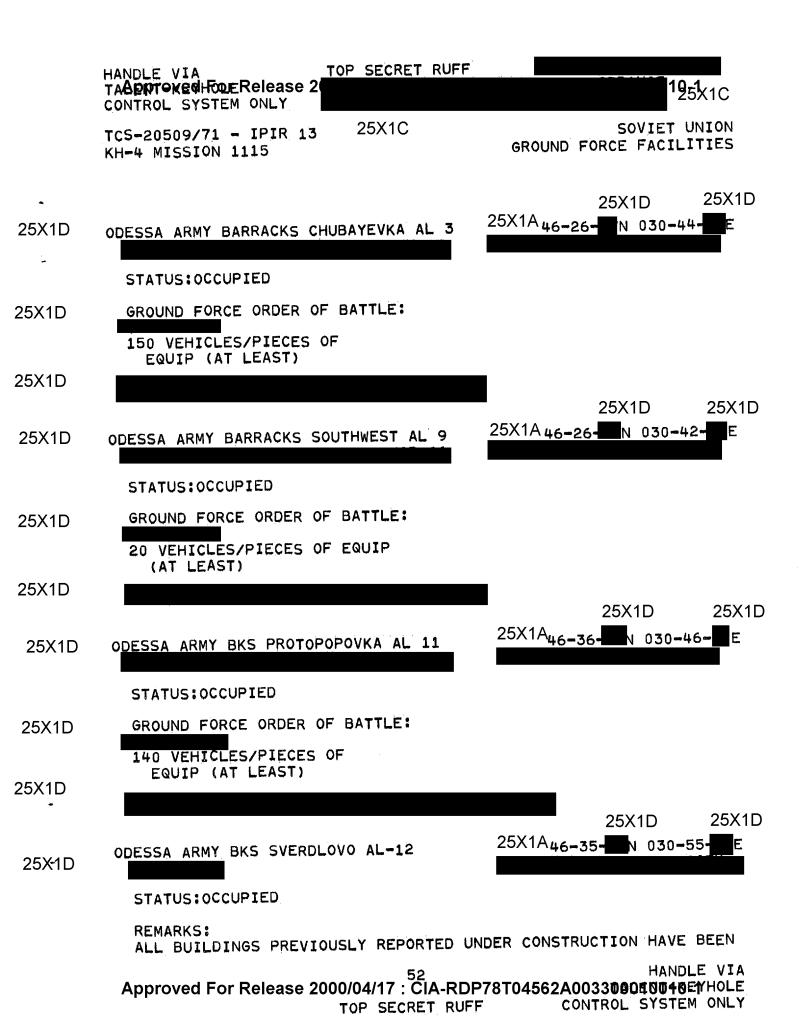
> Approved For Release 2000/04/17 : CIA-RDP78T04562A0033000100 TOP SECRET RUFF

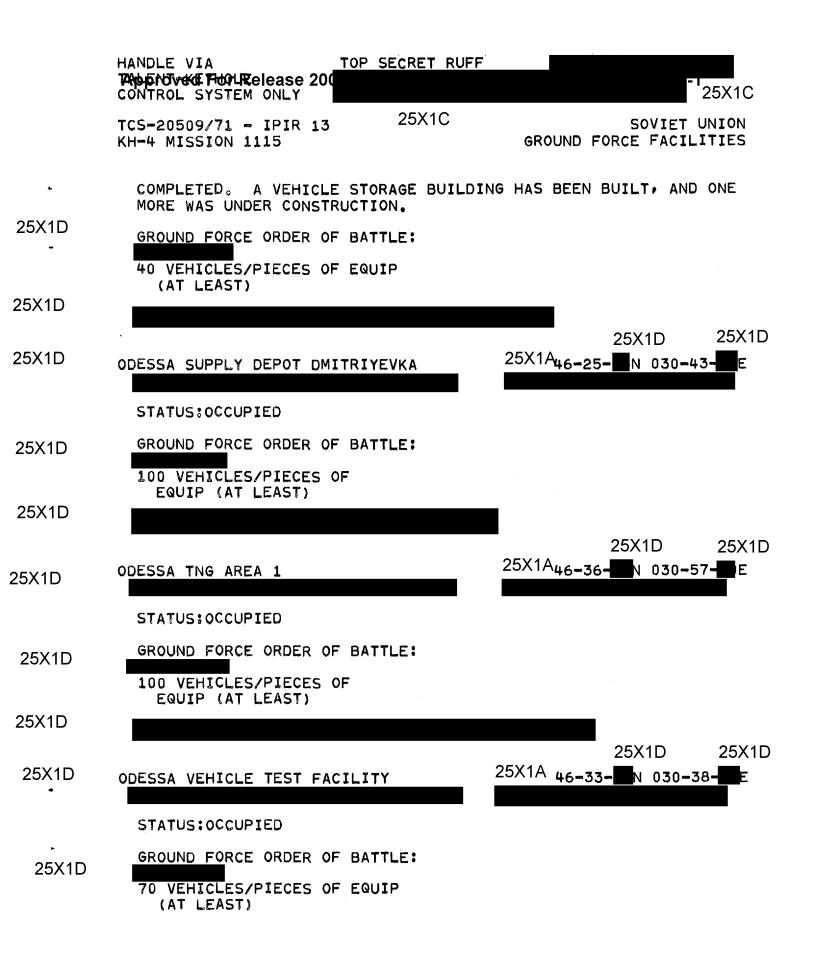
CONTROL SYSTEM ONLY

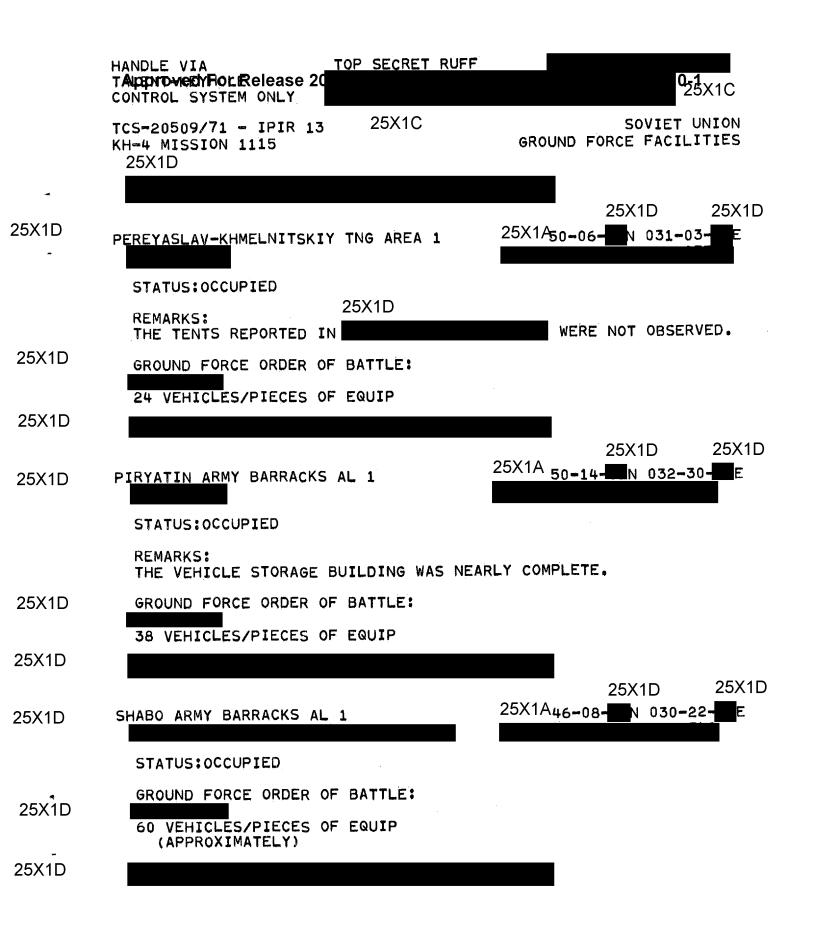


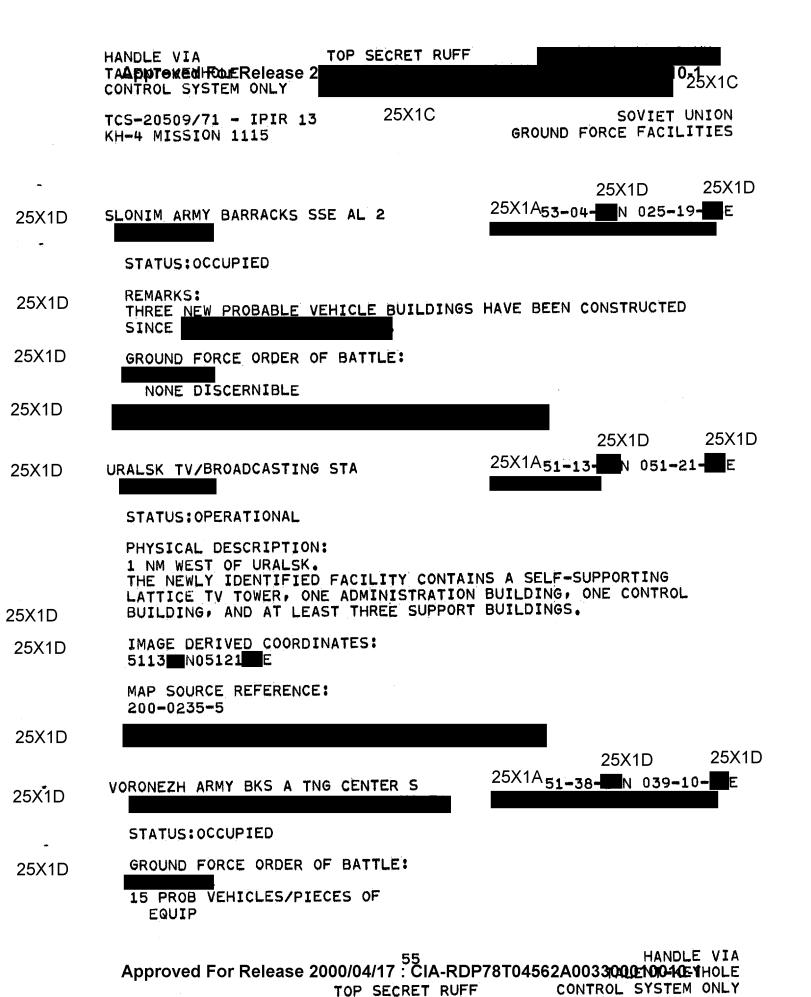


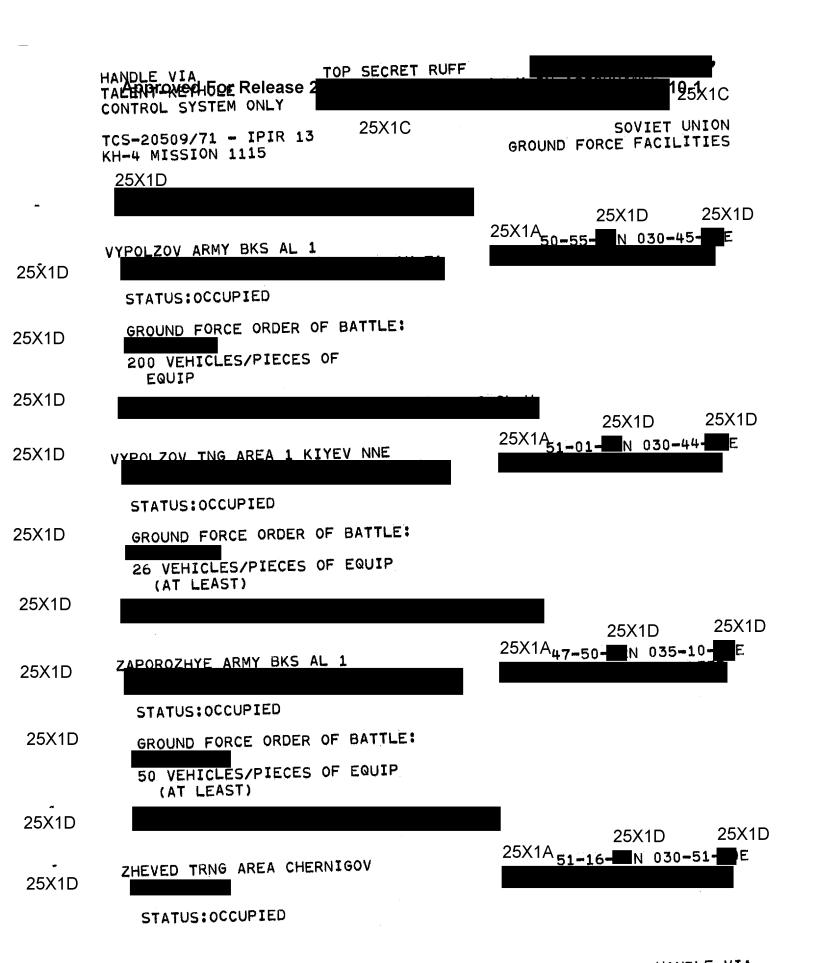






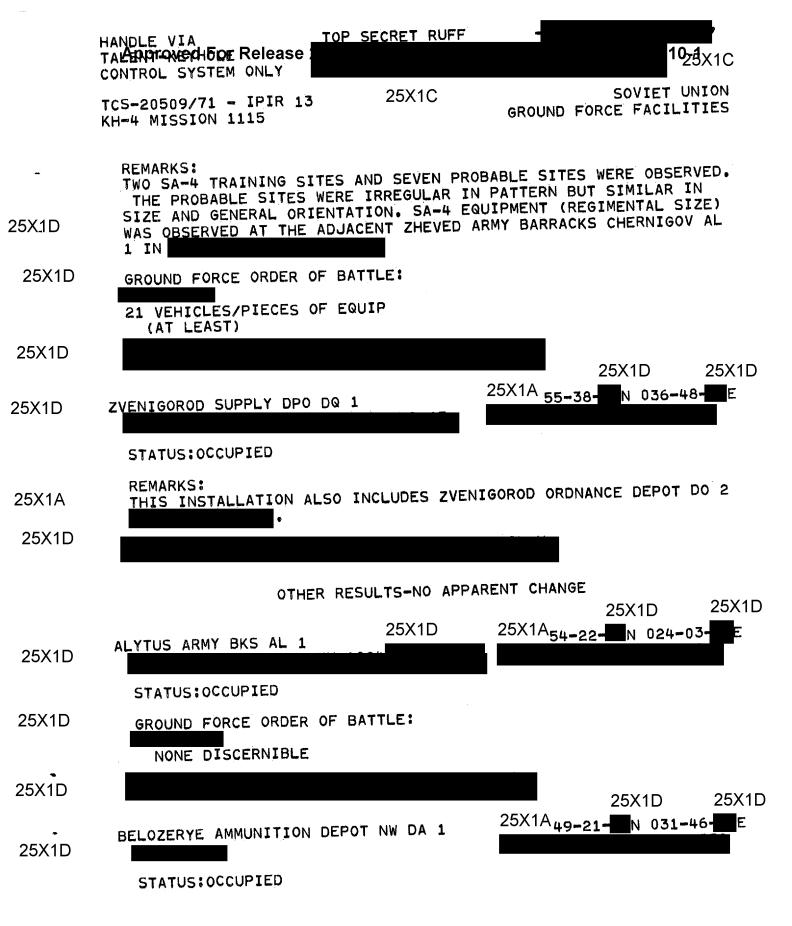






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TOP SECRET RUFF CONTROL SYSTEM ONLY

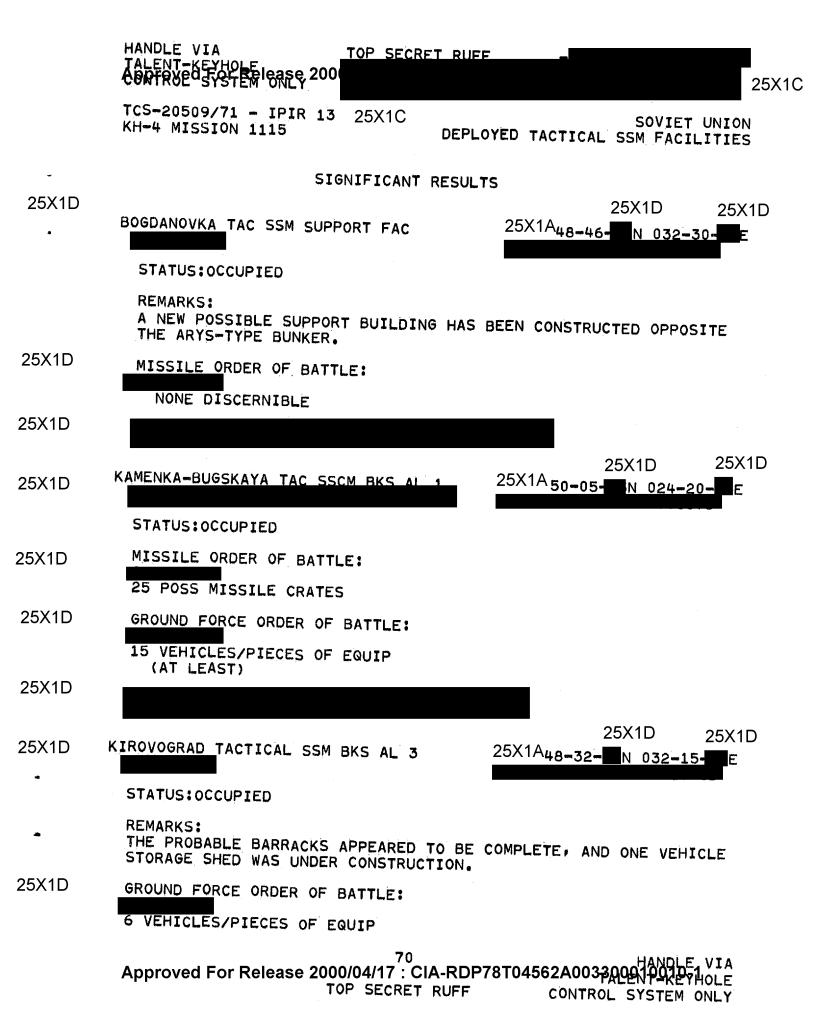


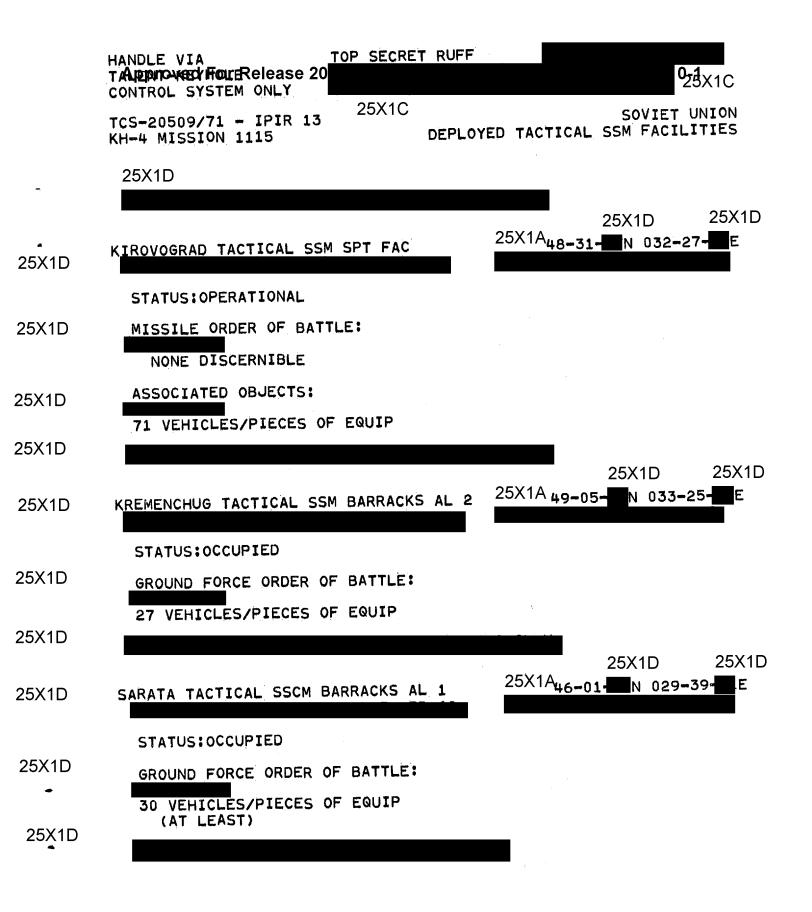
Approved For Release 2000/04/17 : CIA-RDP78T04562A00330001E007+0KEYHOLE

TOP SECRET RUFF CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A003300010010-1 25X1D

Next 11 Page(s) In Document Exempt





HANDLE VIA TOP SECRET RUFF TAHENTOVERYFOL Release 20 CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 25X1C SOVIET UNION KH-4 MISSION 1115 DEPLOYED TACTICAL SSM FACILITIES 25X1D 25X1D 25X1A46-03 25X1D SARATA TACTICAL SSM SUPPORT FACILITY N 029-39-STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D 10 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D 25X1D 25X1A₅₀₋₅₁ VLADIMIR-VOLYNSKIY TAC SSM BKS AL 2 N 024-18-25X1D STATUS: OCCUPIED MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D

HANDLE VIA TOP SECRET RUFF TALEDFOVE THOUSER LEASE 20 CONTROL SYSTEM ONLY 25X1C TCS-20509/71 - IPIR 13 SOVIET UNION LOGISTICS KH-4 MISSION 1115 SIGNIFICANT RESULTS 25X1D 25X1D 25X1D 25X1A₄₈₋₁₈₋N 025-55-CHERNOVISY RR CLF YARD STATUS: OPERATIONAL **REMARKS:** THE YARD WAS FILLED TO APPROXIMATELY 30 PERCENT OF CAPACITY 25X1D 25X1D 25X1D 25X1A54-41 N 025-25- E NAUJOJI VILNIA RR YARD NAUYA VILNYA 25X1D STATUS: OPERATIONAL **REMARKS:** THE YARD WAS FILLED TO APPROXIMATELY 10 PERCENT OF CAPACITY 25X1D 25X1D 25X1D 25X1A 55-09-N 038-45-SEVERSKOYE LOCK MOSKVA RIVER 25X1D STATUS: OPERATIONAL REMARKS: THIS INSTALLATION IS NOT AN INDICATOR-TYPE FACILITY. 25X1D

25X1C HANDLE VIA TOP SECRET RUFF TASENTVER FORLER CONTROL SYSTEM ONLY TCS-20509/71 - IPIR 13 25X1C SOVIET UNION KH-4 MISSION 1115 INDUSTRY SIGNIFICANT RESULTS 25X1D 25X1D 25X1A 49-01-10 033-27-10 E KREMENCHUG RR CAR MANUFACTURING PLT STATUS: OCCUPIED ASSOCIATED OBJECTS: PIECES OF ROLLING STOCK (NUMEROUS)

25X1D

25X1D

25X1D

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WWIPIR CODES

Status (STA:)	ОВ	Interpretability
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	Conditions
OPR - Operat'l	AAA: Antiair	Conditions
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy
RMV - Removed	W - Stereo/Blk & White	Cloud
TRN - Transitory	P - Part Stereo/	HA - Haze
·	Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk &	SH - Shadow
DST - Destroyed	White	OL - Obliquity
	S - Stereo/Color	
<u>General</u>	A - Part Stereo/	SD - Semi- darkness
IMR: Image Ref (Photo Ref)	Color	HD. Harry Durt
	C - Mono Color	HD - Heavy Dust/ Smoke
DES: Description	D - Camouflage	
RMK: Remarks	Detection	Coverage
IDC: Image Derived Coord.	F - Infrared	C - Complete
	R - Radar	P - Partial
MPR: Map Ref	N - Nonstandard	O - Oblique
DFC: Defenses/ Security		V - Vertical

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