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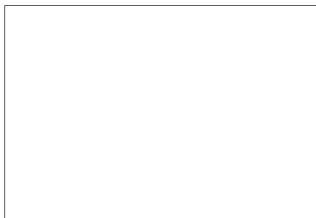
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NATIONAL PHOTOGRAPHIC
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OAK
KH-9 MISSION 1206-1
14 JULY - 1 AUGUST 1973



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WARNING

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

- | | |
|---|--|
| <p>1. STRATEGIC SSM
 Deployed Strategic SSM Facilities (A)</p> <p>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)</p> <p>3. AIR DEFENSE MISSILES
 Deployed AMM Facilities (B)
 Deployed SAM Facilities (D)</p> <p>4. ELECTRONICS/COMMUNICATIONS
 Deployed Communication/Electronic/Radar Facilities (C)</p> <p>5. AIR
 Air Base Facilities (E)</p> <p>6. NAVAL
 Naval Base Facilities (F)</p> | <p>7. GROUND
 Ground Force Facilities (G)</p> <p>8. TACTICAL SSM
 Deployed Tactical SSM Facilities (H)</p> <p>9. LOGISTICS
 Military Logistics Facilities (K)</p> <p>10. NUCLEAR ENERGY
 Atomic Energy Facilities (O)</p> <p>11. CBR
 CBR Facilities (V)</p> <p>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)</p> <p>13. MISCELLANEOUS
 Non-Military Logistics Facilities (M)
 Miscellaneous/Unidentified Facilities (Z)</p> |
|---|--|

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.).

WARNING NOTICE
Sensitive Intelligence Sources
and Methods Involved.

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PREFACE 25X1

KH-9 MISSION 1206-1

PREFACE

THIS OAK REPORT ON MISSION 1206-1 PROVIDES INFORMATION ON THE A AND B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS, PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE. AN INDEX WILL BE INCLUDED WITH EACH OAK SUPPLEMENT.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION (COMIREX-D-31.2/11, 1ST REVISION, JANUARY 1969 AND [Redacted] JUNE 1968, THE SUPPLEMENT TO COMIREX-D-31.2/11).

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THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS).

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

[Redacted]

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[REDACTED]

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[REDACTED] 25X1

[REDACTED] 25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST 25X1
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

CHING-YU SSM R+D/TEST COMPLEX

42-17-05N 126-53-20E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

THE COMPLEX WAS PARTIALLY COVERED ON 23 AND 27 JUL. THE SILO WAS ONLY VISIBLE ON 23 JUL, WHEN THE SILO DOOR WAS OPEN. NO SIGNIFICANT ACTIVITY OR MISSILE-RELATED EQUIPMENT WAS OBSERVED.

[REDACTED] 25X1

CHIN-HSI SSM R+D TEST COMPLEX

40-41-26N 120-53-09E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES TO FACILITIES WERE OBSERVED SINCE [REDACTED] 25X1
[REDACTED] A STYX CRUISE MISSILE WAS OBSERVED ADJACENT TO 25X1
THE EAST LAUNCH POSITION OF THE CHIN-HSI COASTAL DEFENSE SITE
CM TSR [REDACTED] THE MISSILE MEASURED [REDACTED] LONG 25X1
WITH A [REDACTED] WINGSPAN. THIS IS THE FIRST TIME A STYX 25X1
MISSILE HAS BEEN POSITIVELY IDENTIFIED AT THE LAUNCH AREA AND
ONLY THE THIRD TIME THAT A STYX MISSILE HAS BEEN CONFIRMED AT
THE CHIN-HSI COMPLEX.

A PROBABLE FIRE CAN RADAR AND SEVERAL ASSOCIATED TRUCKS AND VANS WERE OBSERVED AT THE HILLTOP INSTRUMENTATION SITE BEHIND THE TWO NAVAL GUN POSITIONS.

MISSILE ORDER OF BATTLE:

- 26 JUL 73
- 1 STYX MISSILE
- 4 DUMMY SLBM MISSILE
- 10 PROB STYX CRATE (AT LEAST)
- 2 PROB SAMLET CRATE (AT LEAST)

ELECTRONIC ORDER OF BATTLE:

- 26 JUL 73
- 1 PROB FIRE CAN

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

ASSOCIATED OBJECTS:
26 JUL 73
4 LONG RAILCAR
VEHICLE/PIECE OF EQUIP
(NUMEROUS)

[REDACTED]

25X1

CHIU-FENG-JUN FIXED FLD POS/MRBM

40-11-35N 118-11-00E

[REDACTED]

25X1

STATUS: COMPLETE

PHYSICAL DESCRIPTION:

22.5 NM NORTH OF CHIU-FENG-JUN AND 21 NM NNE OF CHIU-FENG-JUN
SSM SUPPORT FACILITY [REDACTED]
UPDATED DESCRIPTION. THE IDENTIFICATION OF CSS-1 EQUIPMENT AT
THIS PROBABLE LAUNCH SITE CONFIRMS THIS TARGET AS AN SSM SITE.
THE SITE, NOW DESIGNATED CHIU-FENG-JUN FIXED-FIELD POSITION 1
(MRBM), WAS COVERED ON 21 AND 30 JUL. ON 30 JUL, A
CANVAS-COVERED CSS-1 TRANSPORTER-ERECTOR WAS OBSERVED ON A
CONCRETE APPROACH APRON TO THE LAUNCH PAD. A MISSILE
TRANSPORTER, AN A-FRAME CRANE, ONE 81- X 18-FOOT MISSILE
CHECKOUT TENT, ONE 84- X 17-FOOT TENT POSSIBLY FOR MISSILE
CHECKOUT, FIVE FUEL TRUCKS, FOUR CRYOGEN TRAILERS, ONE CHERRY
PICKER, 14 TRUCKS, FIVE POSSIBLE TRUCKS, AND THREE PIECES OF
EQUIPMENT ALSO WERE OBSERVED. THE LIGHT-TONED CONCRETE LAUNCH
PAD AND APPROACH APRON CONTRASTED SHARPLY WITH THE DARKER TONE
OF THE SURROUNDING SOIL. ON 21 JUL, ONLY THE 81- X 18-FOOT
MISSILE CHECKOUT TENT AND THREE CARGO TRUCKS WERE PRESENT. THE
APPROACH APRON AND LAUNCH PAD WERE INDISTINCT, PROBABLY BECAUSE
THEY WERE CAMOUFLAGED WITH A THIN LAYER OF EARTH.

25X1

THE SITE CONTAINS SIX PERMANENT BUILDINGS, ALL OF WHICH HAVE
BEEN COMPLETED SINCE [REDACTED] THREE OF THE SIX
BUILDINGS APPEARED TO BE BARRACKS, ONE IS PROBABLY FOR
ADMINISTRATION AND HOUSING, ONE IS A MESSHALL, AND ONE IS FOR
GENERAL STORAGE. NO ADITS WERE OBSERVED IN THE SITE AREA.

25X1

THE LAUNCH PAD IS 23 FEET SQUARE, WITH AN APPROACH APRON 100
FEET LONG X 12 FEET WIDE. THE SITE ORIENTATION IS [REDACTED]
ALTHOUGH PRIOR COVERAGE INDICATED THAT THE LAUNCH PAD WAS
CONSTRUCTED BY [REDACTED] THE LAUNCH SITE APPEARED TO
HAVE BEEN COMPLETED BETWEEN 21 AND 30 JUL. ON 21 JUL, STACKS
OF LUMBER AND SMALL CARTONS OR CRATES WERE OBSERVED. THE
CONCRETE MIXING PIT WAS BEING USED, AND THE ACCESS ROAD INTO
THE SITE WAS BEING IMPROVED. ON 30 JUL, ALMOST ALL OF THE

25X1

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

CONSTRUCTION MATERIALS WERE CLEARED AWAY.

THE SITE IS NATURALLY SECURED WITHIN A DEEP, NARROW VALLEY. THE ELEVATION DIFFERENCES BETWEEN THE LAUNCH AREA ON THE FLOOR OF THE VALLEY AND NEARBY RIDGES ARE BETWEEN 800 AND 1,800 FEET. NO FENCES OR GUARD POSTS WERE OBSERVED. A CSA-1 SITE (TANG-SHAN SAM SITE D36-1, [REDACTED] IS APPROXIMATELY 5 NM WNW.

25X1

MISSILE ORDER OF BATTLE:
21 JUL 73
1 MISSILE CHECKOUT TENT

30 JUL 73
1 CSS-1 TRANSPRTR-ERECTOR 5 FUEL TRUCK
1 MISSILE TRANSPORTER 4 CRYOGEN TRAILER
1 A-FRAME CRANE 1 CHERRY PICKER
1 MISSILE CHECKOUT TENT
1 84-FT-LONG TENT (POSSIBLY
FOR MISSILE CHECKOUT)

[REDACTED]

25X1

CHU-CHI MISSILE LAUNCH COMPLEX

23-54-30N 102-43-40E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

ALL FOUR LAUNCH SITES WERE OBSERVED. NO MISSILE GROUND SUPPORT EQUIPMENT WAS DISCERNIBLE IN THE COMPLEX. THE LARGE HOURGLASS-SHAPED APRON SURROUNDING THE LAUNCH PAD AT SITE 1 WAS COVERED WITH STRAIGHT ROWS OF AN AGRICULTURAL CROP OR OTHER VEGETATION. CONSTRUCTION CONTINUED AT SITES 2, 3, AND 4. THE LAUNCH PAD AT BOTH SITES 2 AND 3 WAS DISCERNIBLE. THE GRADED-EARTH APRON AROUND BOTH OF THE LAUNCH PADS WAS BEING COMPLETED.

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

FU-SUNG FIXED FIELD SITE 2 (MRBM)

42-09-04N 127-04-10E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

4 NM SSE OF FU-SUNG FIXED FIELD SITE 1.
THE NEWLY IDENTIFIED FIXED FIELD SITE IS ON A ROAD PREVIOUSLY
USED FOR LOGGING OPERATIONS. GROUND SUPPORT EQUIPMENT WAS IN
THREE AREAS ALONG THE SITE ACCESS ROAD. ONE AREA NEAR THE
VALLEY MOUTH CONTAINED THREE CRYOGEN TRAILERS AND APPROXIMATELY
21 OTHER VEHICLES. FURTHER DOWN THE ROAD, A SMALL CLEARING
CONTAINED THREE CRYOGEN TRAILERS. A LARGE CLEARING AT THE ROAD
TERMINUS CONTAINED A CANVAS-COVERED CSS-1 TRANSPORTER, PROBABLY
WITH A MISSILE ON IT, A MISSILE-READY TENT, TWO CRYOGEN
TRAILERS, TWO A-FRAME CRANES, TWO TRANSPORTER-ERECTORS, AND
APPROXIMATELY 48 OTHER VEHICLES. THE AMOUNT AND TYPES OF
EQUIPMENT OBSERVED ARE SIMILAR TO THOSE SEEN AT FU-SUNG SITE 1
ON [REDACTED]

25X1

A TOTAL OF EIGHT LONG SHEDLIKE STRUCTURES WAS PRESENT IN THREE
AREAS ALONG THE ACCESS ROAD. NEITHER THESE STRUCTURES, THE
VEHICLES, NOR THE LARGE CLEARING AT THE ACCESS ROAD TERMINUS
WERE PRESENT ON [REDACTED]

25X1

TGT DIAM -- 12,000 FT. ELEV -- 3,000 FT.

[REDACTED]

25X1

MAP SOURCE REFERENCE:
200-0290-13

[REDACTED]

25X1

LIEN-KENG-WANG MRBM COMPLEX SSM

30-12-00N 117-43-30E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

PORTIONS OF 20 LAUNCH SITES WERE OBSERVED THROUGH SCATTERED
CLOUDS ON 17 AND 21 JUL. LAUNCH SITES 9, 10, AND 21 WERE NOT
COVERED. CSS-1 GROUND SUPPORT EQUIPMENT WAS OBSERVED AT LAUNCH
SITES 2 AND 3. CONSTRUCTION CONTINUED ON LAUNCH SITES

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

[REDACTED]

25X1

SUN-TIEN SSM COMPLEX

33-47-00N 112-04-30E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE ENTIRE COMPLEX WAS COVERED ON 20 JUL. AT LAUNCH SITE 1, THE ENVIRONMENTAL COVER HAD BEEN PLACED OVER THE SILO APERTURE. THE SILO DOOR FRAMEWORK REMAINED IN THE OPEN POSITION IN THE SILO DOOR RECESS. NEAR ADIT 4 A LARGE BUILDING (OVER 100 FEET IN LENGTH) HAS BEEN CONSTRUCTED.

AT LAUNCH SITE 2 AND THE SUSPECT SUPPORT FACILITY NO SIGNIFICANT ACTIVITY OR MISSILE-RELATED EQUIPMENT WAS OBSERVED.

[REDACTED]

25X1

TIAO-YU-TAI MISSILE LAUNCH COMPLEX

42-03-10N 125-57-00E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

ONLY PORTIONS OF THE COMPLEX WERE VISIBLE THROUGH HEAVY CLOUDS. PROBABLE LAUNCH SITE 1, LAUNCH SITE 2, POSSIBLE LAUNCH SITE 3 AND 4, AND PROBABLE LAUNCH SITE 5 WERE ALL PARTIALLY VISIBLE. NO SIGNIFICANT CHANGE OR ACTIVITY WAS OBSERVED.

[REDACTED]

25X1

TUNG-HUA SSM COMPLEX

41-28-33N 126-08-28E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

THE COMPLEX WAS COVERED ON 27 JUL. HEAVY CLOUD COVER OBSCURED THE COMPLEX WITH THE EXCEPTION OF UNIDENTIFIED AREA 11, WHERE NO SIGNIFICANT CHANGES WERE OBSERVED.

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted] 25X1

[Redacted] 25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES 25X1

[Redacted] 25X1

WO-NI-CHAI MISSILE LAUNCH COMPLEX

23-24-40N 102-47-10E

[Redacted] 25X1

STATUS:UNKNOWN

REMARKS:

LAUNCH SITES 1 THROUGH 4 WERE OBSERVED. THE PAD AREA AT LAUNCH SITE 5 WAS CLOUD COVERED. ALL SUPPORT AREAS WERE OBSERVED. NO MISSILE GROUND SUPPORT EQUIPMENT WAS IDENTIFIED THROUGHOUT THE COMPLEX. TWO NEW SINGLE-STORY BUILDINGS HAVE BEEN CONSTRUCTED ALONG THE ACCESS ROAD TO LAUNCH SITE 3 AND 4. THE FUNCTION OF THE BUILDINGS COULD NOT BE DETERMINED. GRADING WAS UNDERWAY FOR TWO TO FOUR OTHER BUILDINGS IN THE SAME AREA.

[Redacted] 25X1

WU-WEI SSM TRAINING POSITION

37-56-50N 102-39-50E

[Redacted] 25X1

STATUS:COMPLETE

REMARKS:

APPROXIMATELY 25 PIECES OF EQUIPMENT INCLUDING ONE CSS-2 TRANSPORTER WERE OBSERVED IN THE SSM EQUIPMENT MAINTENANCE AND STORAGE AREA. THE SSM TRAINING POSITION WAS CLOUD COVERED.

[Redacted] 25X1

OTHER RESULTS-NO APPARENT CHANGE

FU-SUNG FIXED FIELD POS (MRBM)

42-14-20N 127-02-21E

[Redacted] 25X1

STATUS:UNOCCUPIED

[Redacted] 25X1

[Redacted] 25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
MISSILE RANGES

25X1

SIGNIFICANT RESULTS

SHUANG-CHENG-TZU AIRFIELD

40-23-51N 099-47-29E

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

22 JUL 73
2 BEAGLE
12 FARMER
1 CRATE

4 COLT
1 HOUND

ELECTRONIC ORDER OF BATTLE:

22 JUL 73
1 BAR LOCK
2 KNIFE REST

1 PROB FIRE CONTROL RADAR

ASSOCIATED OBJECTS:

22 JUL 73
4 VAN TRUCK (COLLOCATED
WITH KNIFE REST RADAR)

4 CRATE

[REDACTED]

25X1

SHUANG-CHENG-TZU MISSILE TEST CENTER

41-08-00N 100-15-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE MISSILE CENTER WAS COVERED ON 22 JUL. MOST OF THE CENTER, INCLUDING THE LAUNCH COMPLEXES, WAS ALSO COVERED ON 26 AND 31 JUL. ON 17 JUL, ONLY A FEW TRACKING FACILITIES WERE VISIBLE BETWEEN SCATTERED CLOUDS. NO MISSILE EXERCISES WERE APPARENT.

AT COMPLEX B, THE 60-FOOT-HIGH MOBILE SERVICE TOWER WAS ADJACENT TO THE B2 LAUNCH STAND. THIS TOWER WAS ASSOCIATED WITH THE CSS-X-4 STATIC TEST ACTIVITY AT PAD B2 EARLY IN 1971. BETWEEN 22 JUL AND 13 AUG 71, PRIOR TO THE FIRST LAUNCH OF THE CSS-X-4 IN SEP 71, THE TOWER WAS MOVED TO A PARKING POSITION AT PAD B1 WHERE IT HAS BEEN SEEN ON ALL SUBSEQUENT PHOTOGRAPHY THROUGH 22 MAY 73, THE LAST PREVIOUS COVERAGE OF THIS PAD. THE

[REDACTED]

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TOP SECRET RUFF



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[Redacted] - IPIR 2
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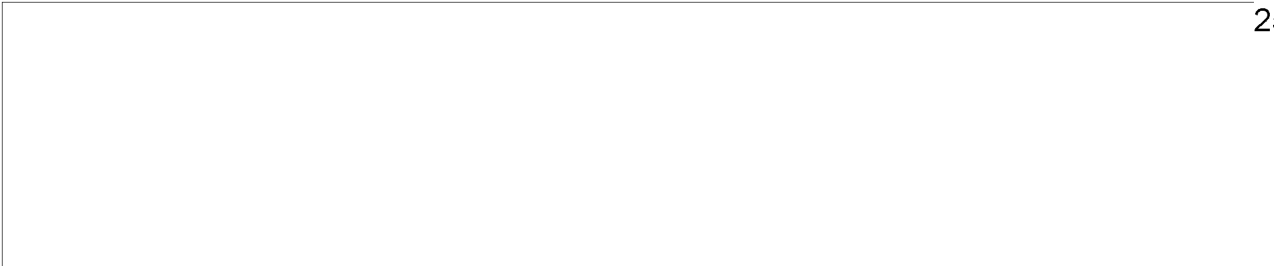
CHINA, COMMUNIST
MISSILE RANGES

25X1

INDIVIDUAL COMPONENTS OF THE DISASSEMBLED TEST STAND WERE STILL ON THE GROUND NEAR THE HEATING PLANT WHERE THEY HAVE BEEN STORED SINCE APR 71. A SMALL 30- X 20-FOOT BUILDING HAS BEEN BUILT NEAR PROPELLANT STORAGE BUILDING 1 AND TWO ADJOINING 30- X 20-FOOT BUILDINGS HAVE BEEN BUILT NEAR PROPELLANT STORAGE BUILDING 2. THE TWO CRYOGEN TRAILERS WERE PARKED IN THEIR USUAL LOCATION IN THE PROPELLANT AREA SE OF PAD B1. THE PAD B1 ACCESS ROAD NEAR THE PROPELLANT AREA HAS BEEN COVERED WITH IRREGULAR PILES OF DARK-COLORED MATERIAL.

TWO BARRACKS, EACH 160 X 50 FEET, WERE IN AN EARLY STAGE OF CONSTRUCTION AT THE HOUSING AREA NORTH OF THE COMPLEX B ACCESS ROAD.

AT THE SSM/SAM ASSEMBLY AND CHECKOUT AREA, A CSS-X-4 FIRST- AND SECOND-STAGE TRANSPORTER WAS PARKED AT THE WESTERN EDGE OF THE LARGE ASSEMBLY AND CHECKOUT BUILDING. AN ADDITIONAL CSS-X-4 FIRST- AND SECOND-STAGE TRANSPORTER WAS PARKED JUST EAST OF THE BUILDING. THIS WAS THE FIRST TIME THAT TWO SETS OF CSS-X-4 TRANSPORTERS HAVE BEEN SEEN AT THE TEST CENTER.



25X1

SHUANG-CHENG-TZU MTC SAM LAUNCH CPLX

41-04-53N 100-31-05E



25X1

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:

22 JUL 73 +31 JUL -- LAUNCH SITE A

- | | |
|----------------------------------|--------------------------------|
| 4 CSA-1 LAUNCHER (EMPLACED) | 4 TRANSPORTER (CANVAS COVERED) |
| 1 FAN SONG (TYPE UNDETERMINED) | 4 TRANSPORTER (EMPTY) |
| 1 PROB KNIFE REST | 4 SETS OF BOGIE WHEEL |
| 10 RADAR-ASSOC VAN | 9 SUPPORT VEHICLE |
| 1 CSA-1 MISSILE (ON TRANSPORTER) | |

22 MAY 73 +31 JUL -- LAUNCH SITE B

- | | |
|-----------------------------|---------------------------|
| 6 CSA-1 LAUNCHER (EMPLACED) | 5 CSA-1 MISSILE ON TRANSP |
| 2 FAN SONG (TYPE | 4 CSA-1 LAUNCHER (AT HOLD |



25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
MISSILE RANGES 25X1

UNDETERMINED)
1 PROB KNIFE REST
4 RADAR ASSOC VAN

REVTMENT)
3 SUPPORT VEHICLE

22 JUL 73 + 31 JUL -- LAUNCH SITE C
1 PROB CSA-1 LAUNCHER 1 SUPPORT VEHICLE

[REDACTED]

25X1

WU-CHAI MISSILE TEST COMPLEX

38-49-50N 111-36-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

MOST OF THE COMPLEX, EXCEPT FOR TRACKING FACILITIES 1, 3, 5, AND 7, WAS OBSERVED ON 20 JUL. NO OPERATIONAL ACTIVITY WAS OBSERVED. THE PERSONNEL TENTS, OBSERVED AT THE MAIN SUPPORT BASE DURING TRAINING EXERCISES IN MAY AND [REDACTED], HAI 25X1 BEEN REMOVED. CONSTRUCTION CONTINUED SLOWLY AT LAUNCH SITES 2 AND 3. WORK CONTINUED ALSO ON THE EXCAVATIONS AND GRADING JUST SOUTH OF THE PAD AT LAUNCH SITE 1. FOOTINGS FOR A LARGE NEW BUILDING HAD BEEN STARTED AT THE WESTERN END OF THE MISSILE CHECKOUT AREA WITHIN THE MAIN SUPPORT BASE.

[REDACTED]

25X1

OTHER RESULTS-NO APPARENT CHANGE

SHUANG-TA SSM FIELD TNG SITE

37-36-15N 102-51-20E

[REDACTED]

25X1

STATUS: UNOCCUPIED

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

TA-TUNG/CHING-SHUI-HO AIRFIELD

39-43-00N 113-08-30E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

24 JUL 73

18 BADGER (1 IN HANGAR
AREA)

27 BEAGLE
3 COLT

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

CHAN-CHIANG NAVAL BASE AND SHIPYARD

21-12-12N 110-25-21E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THIS WAS THE FIRST IDENTIFICATION OF A SUBMARINE AT THIS FACILITY.

NAVAL ORDER OF BATTLE:

20 JUL 73

- | | |
|-------------------|-----------------------|
| 1 R SS | 1 POSS LCU |
| 1 PROB ETOROFU PF | 12 LCM |
| 3 OSA PTFG | 2 PROB AG |
| 4 SHANGHAI II PGM | 1 AKL |
| 1 US LST-1 LST | 1 POSS FUCHOU ATOL |
| 2 US LSM-1 LSM | SMALL CRAFT (SEVERAL) |

25 JUL 73

- | | |
|-------------------|-----------------------|
| 1 R SS | 2 US LSM-1 LSM |
| 1 PROB ETOROFU PF | 8 LCM |
| 3 OSA PTFG | 2 AKL |
| 4 SHANGHAI II PGM | 1 POSS FUCHOU ATOL |
| 1 POSS T-43 MSF | 1 FLOATING CRANE |
| 2 US LST-1 LST | SMALL CRAFT (SEVERAL) |

29 JUL 73

- | | |
|-------------------|-----------------------|
| 1 R SS | 1 POSS LCU |
| 1 PROB ETOROFU PF | 13 LCM |
| 3 OSA PTFG | 2 PROB AG |
| 9 SHANGHAI II PGM | 1 FLOATING CRANE |
| 2 US LST-1 LST | SMALL CRAFT (SEVERAL) |
| 2 US LSM-1 LSM | |

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

HSIN-HSIANG NAVAL BASE

30-15-10N 122-18-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

22 JUL 73

10 OSA PTFG

4 SHANGHAI II PGM

12 YAG (3 IN GRAVING DOCK)

[REDACTED]

25X1

HSIN-HSING NAVAL FACILITY

10-53-55N 100-31-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

29 JUL 73

2 SL-2

1 SL-4/SL-3

3 AKL

7 TRAWLER

1 POSS AOL

1 LCM

[REDACTED]

25X1

HU-LU-TAO NVL BASE SHYD + PORT FAC

40-42-51N 120-59-45E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

THE HAN SSU, THE SUPPORT PLATFORM, AND A WORK BARGE WITH TWO CYLINDRICAL TANKS REMAINED IN DRYDOCK. A PROBABLE ENVIRONMENTAL SHELTER WAS IN PLACE OVER THE STARBOARD PORTION OF THE OPENING IN THE OUTER HULL OF THE HAN SSU. THE PRESSURE HULL SECTION REPORTED NEAR THE SOUTH SIDE OF THE LAUNCH BASIN IN [REDACTED] WAS NOT OBSERVED. THE SECTION OF OUTER HULL REMAINED STORED ON THE SOUTH EDGE OF THE LAUNCH BASIN.

25X1

SINCE [REDACTED] AT LEAST SEVEN PIECES OF OUTER HULL HAVE BEEN REMOVED FROM THE TRANSVERSER AND TWO NEW PIECES (ONE BOW SHAPED) HAVE BEEN OBSERVED.

25X1

CONSTRUCTION OF SHIPYARD FACILITIES CONTINUED AT A SLOW PACE.

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

- [Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

NAVAL ORDER OF BATTLE:

26 JUL 73

1 HAN SSU

1 LUTA DDGS

1 HUCHWAN PTH

2 SHANTUNG PGM

2 P-6 YAGT

3 PGM YAGT

1 YENHSI PGM

1 T-43 PGM

3 LCM

2 YULIN YP

7 MISCELLANEOUS CRAFT

*

[Redacted]

25X1

LUNG-MEN NAVAL AND PORT FACILITY

21-44-41N 108-32-38E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TWO POSSIBLE DRIVE-THROUGH BUNKERED STRUCTURES, EACH WITH TWO VENTS, HAVE BEEN CONSTRUCTED IN THE SUPPORT AREA. IN [Redacted]

25X1

[Redacted] THESE STRUCTURES WERE CONNECTED BY A GROUND SCAR TO AN ADIT AT THE BASE OF A HILL NEXT TO ONE OF THE MULTISTORY ADMINISTRATION BUILDINGS.

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73

11 SHANGHAI-II PGM

1 PROB WHAMPOA PGM

1 PROB P-6 PT

1 POSS P-6 PT

16 LCM

[Redacted]

25X1

PAI-LUNG NAVAL FACILITY

21-30-36N 108-12-54E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73 + 29 JUL

1 POSS WHAMPOA PGM

1 SMALL VESSEL

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

PEI-HAI NAVAL FACILITY

21-28-54N 109-05-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73

4 SHANGHAI II PGM

2 SMALL VESSEL

[REDACTED]

25X1

SHANG-HAI NVB AND SHIPYARD HU-TUNG

31-16-49N 121-34-02E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

FIFTEEN OSA PTFG WERE IN VARIOUS STAGES OF CONSTRUCTION ON 22 JUL. TWELVE WERE ON THE BUILDINGWAYS AND THREE WERE AT THE UPSTREAM FITTING-OUT AREA. TWO PROBABLE HUTUNG 272 WERE UNDER CONSTRUCTION ON WAY 6. THE CONSTRUCTION OF THIS CLASS OF VESSEL HAD BEGUN SINCE [REDACTED] AND TO DATE ONLY TWO HAVE BEEN LAUNCHED. NO CONSTRUCTION ACTIVITY WAS OBSERVED ON BUILDINGWAYS 1 AND 2, BUT HULL AND DECK SECTIONS WERE PRESENT ON BOTH WAYS.

THE KIAN TUNG DE WAS STILL AT THE DOWNSTREAM FITTING-OUT AREA. AN ENVIRONMENTAL SHELTER WAS OBSERVED OVER THE FORWARD LAUNCHER AND A CANVAS COVER WAS OVER THE AFT LAUNCHER. CONSTRUCTION APPEARED TO BE CONTINUING ON THE UPSTREAM WHARF EXTENSION.

NAVAL ORDER OF BATTLE:

22 JUL 73 -- AT UPSTREAM FITTING-OUT AREA

2 OSA PTFG

2 HUTUNG 272

1 PROB OSA PTFG

2 PROB FLOATING CRANE

1 PROB HOLA PTFG

1 PROB FITTING-OUT BARGE

12 FU CHOU AOTL/AWK

5 YT

22 JUL 73 -- AT DOWNSTREAM FITTING-OUT AREA

1 KIAN TUNG DE

1 FLOATING CRANE

1 HUTUNG 172

1 OCEAN CARGO VESSEL (6 HATCHES FORWARD)

[REDACTED]

TOP SECRET RUFF

25X1
25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

22 JUL 73 -- IN LAUNCH BASIN
3 BARGE
1 YT
1 PROB FERRY

22 JUL 73 -- ON WAYS
7 OSA PTFG (2 ON WAY 3, 5
ON WAY 5)
5 PROB OSA PTFG (ON WAY 4)
1 PROB FU CHOU AOTL/AWK
HULL (ON WAY 6)
2 PROB HUTUNG 272 HULL (ON
WAY 6)

25X1

TA-HSIEH PARTIALLY UG SUBMARINE BASE

29-53-45N 121-57-34E

25X1

STATUS: OPERATIONAL

REMARKS:

A STERN SECTION OF A R/W SS WAS OBSERVED IN THE SUBMARINE PEN.
NO WATER WAS OBSERVED IN THE PEN. A YAG WAS OBSERVED FOR THE
FIRST TIME IN THE SMALL GRAVING DOCK.

NAVAL ORDER OF BATTLE:

22 JUL 73
4 R SS
2 W SS
1 R/W SS (IN SUB PEN)
1 TA CHIH ASL
1 PROB SHANGHAI PGM
1 PROB WHAMPOA PGM
6 YAG (1 IN GRAVING DOCK)

25X1

TUNG-TSUN NAVAL FACILITY

20-25-19N 109-56-00E

25X1

STATUS: OPERATIONAL

REMARKS:

BETWEEN 20 AND 29 JUL, ONE COFFERDAM IN FRONT OF THE NEW
GRAVING DOCK WAS REMOVED, AND THE NEW GRAVING DOCK WAS
PARTIALLY FILLED WITH WATER. EXTERIOR CONSTRUCTION OF THE
BUILDINGS REPORTED UNDER CONSTRUCTION IN [REDACTED] HAS
BEEN COMPLETED.

25X1

NAVAL ORDER OF BATTLE:

20 JUL 73 + 29 JUL

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

--

[Redacted]

25X1

25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

- | | |
|---|------------------|
| 1 HAIKOU PGM | 1 LCM |
| 2 SHANGHAI II PGM (1 IN
GRAVING DOCK) | 2 BARGE |
| 3 SHANGHAI I PGM (1 IN
GRAVING DOCK ON 20 JUL) | 1 YT |
| | 2 FLOATING CRANE |

[Redacted]

25X1

WEI-CHOU-HSU NAVAL FACILITY 21-01-37N 109-06-20E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
29 JUL 73
1 PROB LCM

[Redacted]

25X1

YA-LUNG NAVAL BASE 18-12-58N 109-41-30E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
20 JUL 73
1 KRONSTADT PC
SMALL CRAFT (NUMEROUS)

[Redacted]

25X1

YU-LIN NAVAL BASE AND SHIPYARD 18-13-17N 109-31-59E

[Redacted]

25X1

STATUS: OPERATIONAL

- | | |
|-------------------------------------|------------------------|
| NAVAL ORDER OF BATTLE:
20 JUL 73 | |
| 4 KRONSTADT PC | 2 YP |
| 4 SHANGHAI II PGM | 2 YT |
| 10 P-4 PT | 1 COASTAL CARGO VESSEL |
| 3 POSS P-4 PT | 1 WORK BARGE |
| 1 PROB LCT | 4 BARGE |

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

6 YAG

[Redacted]

25X1

YU-LIN NAVAL FACILITY EAST

18-14-00N 109-33-31E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
20 JUL 73
4 SHANGHAI II PGM

[Redacted]

25X1

YU-LIN SHIP REPAIR YARD

18-13-43N 109-33-05E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
20 JUL 73
1 PROB KIANGNAN DE
1 PROB KRONSHADT PC
3 SHANGHAI II PGM

1 ATA
1 PROB COMBATANT
2 SMALL CRAFT

[Redacted]

25X1

YU-LIN SUBMARINE BASE

18-13-31N 109-32-43E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
20 JUL 73
5 R SS
2 POSS MSC

2 LCM

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
GROUND FORCE FACILITIES 25X1

SIGNIFICANT RESULTS

KUEI-HSIEN ARMY BKS + INF DIV HQ AL 1 23-06-57N 109-38-53E
[Redacted] 25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
29 JUL 73
3 POSS FA PIECE 3 CARGO TRUCK
5 PROB AAA PIECE

[Redacted]

25X1

MENG-LA ARMY BARRACKS WEST AL 1 21-29-20N 101-33-30E
[Redacted] 25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
14 JUL 73
22 CARGO TRUCK 3 PROB TRAILER
9 PROB CARGO TRUCK

[Redacted]

25X1

MENG-MANG STORAGE DPO LL-3 21-12-40N 101-16-20E
[Redacted] 25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
14 JUL 73
1 CARGO TRUCK 2 POSS CARGO TRUCK

[Redacted]

25X1

PING-HSIANG ARMY BKS AND STOR AL 1 22-05-21N 106-44-27E
[Redacted] 25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73

[Redacted] 25X1
TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

53 CARGO TRUCK

[Redacted]

25X1

PING-HSIANG ORD DPO LL 6

22-06-58N 106-46-07E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
15 JUL 73
100 CARGO TRUCK

[Redacted]

25X1

PING-HSIANG STOR DPO LL 3

22-06-52N 106-50-07E

[Redacted]

25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
110 CARGO TRUCK

[Redacted]

25X1

PING-HSIANG STOR DPO LL 7

22-04-58N 106-44-47E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
15 JUL 73
7 VAN TRUCK

9 VEHICLE

[Redacted]

25X1

PING-HSIANG STOR DPO LL 8

22-09-05N 106-47-00E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
THIS TARGET IS THE SAME AS PING-HSIANG SUPPLY DEPOT NORTH LLI

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1

[REDACTED]

25X1

ASSOCIATED OBJECTS:
15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

PING-HSIANG STORAGE AREA N LL 2

22-07-02N 106-46-04E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION CONTINUED ON THE BUILDING IN THE NORTHERN PARKING
AREA.

ASSOCIATED OBJECTS:
15 JUL 73
36 CARGO TRUCK

[REDACTED]

25X1

PING-HSIANG TRUCK PARK AND MAINT AREA

22-06-45N 106-45-08E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:
ON THE NORTHERN EDGE OF PING-HSIANG.
INITIAL DESCRIPTION. THE ROAD-SERVED FACILITY CONSISTS OF A
VEHICLE MAINTENANCE SHOP, TWO PROBABLE VEHICLE SHEDS, TWO
PROBABLE BARRACKS, A POSSIBLE ADMINISTRATION BUILDING, A
POSSIBLE MESSHALL, FOUR STORAGE BUILDINGS, AND TEN SUPPORT
BUILDINGS.

ASSOCIATED OBJECTS:
15 JUL 73
38 CARGO TRUCK

[REDACTED]

25X1

[REDACTED]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1

OTHER RESULTS-NO APPARENT CHANGE

PING-HSIANG AMMO DPO LL 5

22-08-10N 106-45-58E

[Redacted]

25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

PING-HSIANG ARMY BKS AL 3

22-05-36N 106-45-30E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

PING-HSIANG ARMY BKS AND STOR AL 2

22-07-10N 106-45-25E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
LOGISTICS

25X1

SIGNIFICANT RESULTS

NAN-NING RR STATION YARDS + SHOPS 22-49-41N 108-18-29E

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73

20 LOCOMOTIVE

380 PIECE OF ROLLING STOCK

[Redacted]

25X1

PING-HSIANG HWY TRNSP TERMINAL FAC N 22-06-07N 106-45-45E

25X1

STATUS: OPERATIONAL

REMARKS:

A SMALL TRANSLOADING SHED IS ON THE NORTHWESTERN EDGE OF THE
HOLDING YARD.

ASSOCIATED OBJECTS:

15 JUL 73

16 PIECE OF ROLLING STOCK

[Redacted]

25X1

PING-HSIANG RR TRNSLDG YD STN + SHOPS 22-04-20N 106-44-20E

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION HAS APPARENTLY BEEN COMPLETED ON THE LARGE
CONCRETE BUILDING REPORTED IN [Redacted]

25X1

ASSOCIATED OBJECTS:

15 JUL 73

300 PIECE OF ROLLING STOCK

10 CARGO TRUCK

52 HORIZONTAL POL TANK

25 PIECE OF EQUIPMENT (ON
FLAT CARS)

[Redacted]

25X1

[Redacted]

25X1

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[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
INDUSTRY

25X1

SIGNIFICANT RESULTS

CHENG-TU AIRFRAME PLT 132

30-42-18N 103-57-47E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

HEAVY CLOUDS AND HAZE COVERED SOME AREAS OF THE AIRFIELD.

ASSOCIATED OBJECTS:

23 JUL 73 -- AT THE PLANT

8 FISHBED

2 DELTA/SWEPT-WING

37 FRESCO

4 PROB FRESCO

[Redacted]

25X1

HSI-AN AIRFRAME PLT YEN-LIANG 172

34-38-54N 109-13-36E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

AN ATHLETIC FIELD HAS BEEN BUILT IN THE NE CORNER OF THE PLANT.
IT WAS PARTIALLY FENCED OFF FROM THE PLANT.

ASSOCIATED OBJECTS:

15 JUL 73 -- AT THE PLANT

3 BADGER

1 BEAGLE

2 SINO A

2 FISHBED

8 FARMER

3 FRESCO

3 MIDGET

1 COLT

2 CREEK

1 CC-6

[Redacted]

25X1

WU-KUNG AFLD

34-16-37N 108-15-58E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73 -- AT THE AIRFIELD

18 BADGER

10 BULL (2 WITH TURBOPROPS)

7 BEAGLE

2 COLT

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
INDUSTRY

25X1

1 AWAC BULL (WITH
TURBOPROPS)

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

PEI-CHING GM DEVEL PROD CEN CHANG-HSIN 39-48-40N 116-08-03E

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

- [Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

CHINA, COMMUNIST
MISCELLANEOUS

25X1

SIGNIFICANT RESULTS

O-SHAN U/I FAC

24-06-00N 102-30-20E

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

FOUR OF THE FIVE CABLE-ASSOCIATED AREAS WERE OBSERVED. NO
SIGNIFICANT CHANGES WERE DISCERNIBLE.

[Redacted]

25X1

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

SIGNIFICANT RESULTS

AL ISMAILIYAH SA-6 SITE

682

30-32-35N 032-07-35E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

7.5 NM WSW OF AL ISMAILIYAH.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED
TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 50 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[Redacted]

25X1

AL ISMAILIYAH SA-6 SITE

683

30-31-00N 032-08-15E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

8 NM SW OF AL ISMAILIYAH.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED
TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 85 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL ISMAILIYAH SA-6 SITE

684

30-28-40N 032-10-35E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

8 NM SSW OF AL ISMAILIYAH.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED
TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 150 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[Redacted]

25X1

AL ISMAILIYAH SA-6 SITE

685

30-29-20N 032-11-10E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

7.5 NM SSW MF AL ISMAILIYAH.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED
TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 125 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:
250 JOG R NH 36-6

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL ISMAILIYAH SA-6 SITE

686

30-29-15N 032-13-40E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

7 NM SSW OF AL ISMAILIYAH.

THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 85 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:

250-JOG R NH36-6

[Redacted]

25X1

AL ISMAILIYAH SA-6 SITE

687

30-36-25N 032-07-15E

[Redacted]

25X1

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION:

7.5 NM WNW OF AL ISMAILIYAH.

THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 50 FT.

[Redacted]

25X1

MAP SOURCE REFERENCE:

250-JOG R NH36-6

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL ISMAILIYAH SA-6 SITE

695

30-16-15N 032-01-17E

[REDACTED]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

23.5 NM SW OF AL ISMAILIYAH.

THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

TGT DIAM -- 2,500 FT. ELEV -- 450 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73

1 PROB SA-6 TRANSLOADER

[REDACTED]

25X1

MAP SOURCE REFERENCE:

250-JOG R NH36-6

[REDACTED]

25X1

AL QAHIRAH SAM SITE C04-6

645

30-19-45N 031-30-30E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

A SCREEN IS ON THE EAST SIDE OF THE GUIDANCE AREA. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS AN AN ARC LENGTH OF 350 FEET.

MISSILE ORDER OF BATTLE:

17 JUL 73

4 SA-6 TEL

2 SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

17 JUL 73

1 STRAIGHT FLUSH

2 PROB S/F-ASSOC ELC EQUIP

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

AL QAHIRAH SAM SITE C05-6

646

30-21-00N 031-34-00E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

A SCREEN IS ON THE EAST SIDE OF THE GUIDANCE AREA. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS AN ARC LENGTH OF 350 FEET.

MISSILE ORDER OF BATTLE:

17 JUL 73

4 SA-6 TEL

2 PROB SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

17 JUL 73

1 STRAIGHT FLUSH

2 PROB S/F-ASSOC ELEC EQUIP

ASSOCIATED OBJECTS:

17 JUL 73

5 TRUCK

[Redacted]

25X1

AL QAHIRAH SAM SITE C06A-6

648

30-18-20N 031-38-20E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

A SCREEN IS ON THE EAST SIDE OF THE GUIDANCE AREA. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS AN ARC LENGTH OF 350 FEET.

MISSILE ORDER OF BATTLE:

17 MAY 73

4 SA-6 TEL

17 JUL 73

2 PROB SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

17 MAY 73

1 STRAIGHT FLUSH

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

17 JUL 73
2 PROB S/F-ASSOC ELEC EQUIP

ASSOCIATED OBJECTS:
17 JUL 73
5 TRUCK

[Redacted]

25X1

AL QAHIRAH SAM SITE C06-6

647

30-20-40N 031-39-30E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

A SCREEN IS ON THE EAST SIDE OF THE GUIDANCE AREA. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS ARC LENGTH OF 350 FEET.

MISSILE ORDER OF BATTLE:

17 MAY 73
4 SA-6 TEL

1 SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

17 JUL 73
1 STRAIGHT FLUSH

17 MAY 73
2 PROB S/F-ASSOC ELEC EQUIP

ASSOCIATED OBJECTS:

17 JUL 73
4 TRUCK

[Redacted]

25X1

AS SUWAYS SA-6 SAM SUPPORT FAC

694

30-07-30N 032-00-00E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

28 NM WNW OF AS SUWAYS.
THE NEWLY IDENTIFIED SA-6 SUPPORT FACILITY CONSISTS OF AT LEAST 30 REVETMENTS AND TWO DRIVE-THROUGH REVETMENTS (ONE HAS A CHECKOUT TENT).

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

TGT DIAM -- 4,000 FT. ELEV -- 825 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73

1 SA-6 TRANSLOADER

5 POSS SA-6 TRANSLOADER

35 SA-6 MSL CANISTER (AT
LEAST)

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[REDACTED]

25X1

AS SUWAYS SA-6 SITE

688

30-02-57N 032-28-39E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

6 NM NW OF AS SUWAYS.

THE NEWLY IDENTIFIED SA-6 SITE WAS IN AN EARLY STAGE OF
CONSTRUCTION AND CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A
REVVETTED GUIDANCE AREA, AND TWO REVETTED TRANSLOADER-HOLD
POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 200 FT.

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[REDACTED]

25X1

AS SUWAYS SA-6 SITE

689

30-04-50N 031-49-00E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

38 NM WNW OF AS SUWAYS.

THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, AND TWO REVETTED

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

TRANSLOADER-HOLD POSITIONS. A SCREEN, 19.5 FEET HIGH AND WITH AN ARC LENGTH OF 348 FEET, WAS UNDER CONSTRUCTION ON THE EAST SIDE OF THE GUIDANCE AREA.

TGT DIAM -- 2,500 FT. ELEV -- 800 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73
4 SA-6 TEL (CANVAS COVERED) 1 POSS SA-6 TRANSLOADER
2 SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

22 JUL 73
1 PROB STRAIGHT FLUSH 1 RADAR-ASSOC VAN TRUCK
1 ELECTRONICS VAN

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[REDACTED]

25X1

AS SUWAYS SA-6 SITE

690

30-04-50N 031-52-10E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

36 NM WNW OF AS SUWAYS.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED DRIVE-IN LAUNCH POSITIONS, TWO REVETTED GUIDANCE AREAS, AND TWO REVETTED TRANSLOADER-HOLD POSITIONS. THE TWO GUIDANCE AREAS ARE APPROXIMATELY 500 FEET APART. A SCREEN, 19.5 FEET HIGH AND WITH AN ARC LENGTH OF APPROXIMATELY FEET, WAS UNDER CONSTRUCTION ON THE NE SIDE OF THE NORTHERNMOST GUIDANCE AREA.

TGT DIAM -- 2,500 FT. ELEV -- 800 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73
4 SA-6 TEL 1 POSS SA-6 CANISTER
2 SA-6 TRANSLOADER TRNSPRTR

ELECTRONIC ORDER OF BATTLE:

22 JUL 73

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

1 STRAIGHT FLUSH
1 PROB S/F-ASSOC TRUCK

1 VAN

ASSOCIATED OBJECTS:
22 JUL 73
6 CARGO TRUCK

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[REDACTED]

25X1

AS SUWAYS SA-6 SITE

691

30-04-00N 031-54-00E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

35 NM WNW OF AS SUWAYS.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF THREE REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA WITH A SCREEN, AND TWO REVETTED TRANSLOADER-HOLD POSITIONS. A POSSIBLE SECOND GUIDANCE AREA WAS UNDER CONSTRUCTION 500 FEET NE OF THE SCREENED GUIDANCE AREA. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS AN ARC LENGTH OF APPROXIMATELY 350 FEET.

TGT DIAM -- 2,500 FT. ELEV -- 800 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73
3 SA-6 TEL

2 SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:

22 JUL 73
1 PROB STRAIGHT FLUSH
1 PROB S/F-ASSOC VAN TRUCK

1 ELECTRONICS VAN

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-6

[REDACTED]

[Redacted]

TOP SECRET RUFF

- [Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

AS SUWAYS SA-6 SITE

692

30-01-50N 031-52-20E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

35.5 NM WNW OF AS SUWAYS.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF TWO REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA WITH AN OBSTRUCTION SCREEN. THE SCREEN IS APPROXIMATELY 19.5 FEET HIGH AND HAS AN ARC LENGTH OF 350 FEET.

TGT DIAM -- 2,500 FT. ELEV -- 800 FT.

MISSILE ORDER OF BATTLE:

22 JUL 73
3 SA-6 TEL

ELECTRONIC ORDER OF BATTLE:

22 JUL 73
1 STRAIGHT FLUSH 2 PROB S/F-ASSOC ELC EQUIP

ASSOCIATED OBJECTS:

22 JUL 73
1 DOZER

[Redacted]

25X1

AS SUWAYS SA-6 SITE

693

30-00-25N 031-49-50E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

35 NM WNW OF AS SUWAYS.
THE NEWLY IDENTIFIED SA-6 SITE CONSISTS OF FOUR REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND TWO TRANSLOADER-HOLD POSITIONS.

TGT DIAM -- 2,500 FT. ELEV -- 800 FT.

MISSILE ORDER OF BATTLE:

22 MAY 73
4 SA-6 TEL

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1

22 JUL 73
2 SA-6 TRANSLOADER

ELECTRONIC ORDER OF BATTLE:
22 MAY 73
1 STRAIGHT FLUSH

ASSOCIATED OBJECTS:
22 MAY 73
5 TRUCK

[Redacted]

25X1

MAP SOURCE REFERENCE:
250-JOG R NA36-6

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

AL QAHIRAH SAM SITE B29A-6 659 30-07-00N 030-56-50E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

BALTIM SAM SITE A10-0 632 31-33-00N 031-09-50E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

BALTIM SAM SITE A15-0 633 31-25-35N 031-11-40E

[Redacted]

25X1

STATUS:UNOCCUPIED

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

AL MANSURAH AIRFIELD

30-58-03N 031-25-37E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

RESURFACING OF THE RUNWAY WAS COMPLETE. CONSTRUCTION ON THE TWO HANGARETTES CONTINUED.

AIR ORDER OF BATTLE:

17 JUL 73

9 FISHBED

3 FRESCO

1 HIP C

1 SMALL STRAIGHT-WING

[Redacted]

25X1

AL RAHMANIYAH AIRFIELD

31-02-35N 030-40-00E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

17 JUL 73

8 FITTER

2 PROB FISHBED

[Redacted]

25X1

AS SALIHIYAH AIRFIELD

30-47-55N 032-02-20E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

SEVEN HANGARETTES REMAINED UNDER CONSTRUCTION AND TWO ADDITIONAL PROBABLE HANGARETTES WERE UNDER CONSTRUCTION. THE RUNWAY WAS BEING RESURFACED. AT LEAST TWO BARRAGE BALLONS WERE OBSERVED IN THE RAISED POSITION.

AIR ORDER OF BATTLE:

22 JUL 73

4 FISHBED

4 FRESCO

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

--

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

[REDACTED]

25X1

ASWAN AIRFIELD

23-58-02N 032-49-13E

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

18 JUL 73

3 BADGER (CAMOUFLAGE
PAINTED)

2 FRESCO

1 HIP C

ASSOCIATED OBJECTS:

18 JUL 73

2 PROB ASM CRATE

[REDACTED]

25X1

AZ ZAQAQIQ AIRFIELD

30-35-38N 031-39-50E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUED ON THE HANGARETTES.

AIR ORDER OF BATTLE:

17 JUL 73

5 FITTER

1 HOUND

1 FISHBED

[REDACTED]

25X1

BENI SUEF AIRFIELD

29-11-55N 031-01-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RESURFACING OPERATION ON THE NNE/SSW RUNWAY WAS COMPLETE.

THE HANGARETTES APPEARED TO BE IN THE LATE STAGES OF

CONSTRUCTION.

AIR ORDER OF BATTLE:

31 JUL 73

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

2 BADGER (IN SHELTERS)
15 FISHBED

4 FRESCO
1 HIP C

[Redacted]

25X1

BILBAYS AIRFIELD

30-23-42N 031-35-54E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS IN VARIOUS STAGES OF COMPLETION ON AT LEAST SEVEN HANGARETTES.

AIR ORDER OF BATTLE:

17 JUL 73

20 FITTER

1 PROB FITTER

3 CRATE

6 MAYA

5 HIP C

10 SMALL STRAIGHT-WING

[Redacted]

25X1

BIR ABU RAHAL AIRFIELD

24-59-40N 033-29-38E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

33 NM EAST OF IDFU.

THE NEWLY IDENTIFIED AIRFIELD UNDER CONSTRUCTION CONSISTS OF THE FOLLOWING FLIGHT OPERATIONS AND SUPPORT FACILITIES.

RUNWAYS -- THE AIRFIELD HAS A 9,880- X 100-FOOT NW/SE RUNWAY AND A PARALLEL RUNWAY/TAXIWAY.

PARKING FACILITIES -- PARKING FACILITIES CONSIST OF TWO END-CONNECTING LINKS, TWO CROSSOVER LINKS, AND FOUR SINGLE-BAY HANGARETTES.

TGT DIAM -- 10,000 FT. ELEV -- 800 FT.

AIR ORDER OF BATTLE:

18 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

--

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NH36-15

[REDACTED]

25X1

BIR JIFJAFAH AIRFIELD

30-24-50N 033-09-45E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

NO PROGRESS HAS BEEN MADE ON COVERING THE SEVEN-BAY HANGARETTE
SINCE [REDACTED]

25X1

AIR ORDER OF BATTLE:

18 JUL 73

6 STRAIGHT-WING

2 UH-1 HELICOPTER

ASSOCIATED OBJECTS:

18 JUL 73

3 DUMMY MIRAGE

6 DUMMY VAULTOUR

[REDACTED]

25X1

BIRMA AIRFIELD

30-50-17N 030-56-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE MIRAGE AIRCRAFT OBSERVED ON [REDACTED]
DISCERNIBLE. HANGARETTE CONSTRUCTION CONTINUED.

WERE NOT 25X1

AIR ORDER OF BATTLE:

17 JUL 73

2 FRESCO

1 PROB DELTA-WING

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

CAIRO AIRFIELD WEST

30-06-10N 030-55-40E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

THE TAXIWAY FROM THE EAST/WEST RUNWAY TO THE NE DISPERSAL AREA
REMAINED UNDER CONSTRUCTION. POOR SCALE PRECLUDED THE POSITIVE
IDENTIFICATION OF ASM. AT LEAST 58 KENNEL/KELT CRATES WERE
OBSERVED AT VARIOUS LOCATIONS AROUND THE AIRFIELD.

AIR ORDER OF BATTLE:

17 JUL 73

6 BADGER

5 FISHBED

1 FITTER

1 CUB

ASSOCIATED OBJECTS:

17 JUL 73

13 PROB DUMMY FISHBED

58 ASM SHIPPING CRATE (AT
LEAST)

[Redacted]

25X1

DARAW AIRFIELD

24-24-59N 032-57-24E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

TWO HANGARETTES WERE UNDER CONSTRUCTION NEAR THE NW END OF THE
RUNWAY.

AIR ORDER OF BATTLE:

18 JUL 73

7 FRESCO

1 COKE

[Redacted]

25X1

GEBEL EL BASUR AIRFIELD

30-32-48N 030-34-55E

[Redacted]

25X1

STATUS:OPERATIONAL

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

REMARKS:
CONSTRUCTION CONTINUED ON THE NORTH/SOUTH PARALLEL TAXIWAY.
WORK CONTINUED ON THE LARGE STRUCTURE AT THE NORTH END OF THE
NORTH/SOUTH RUNWAY.

AIR ORDER OF BATTLE:
17 JUL 73
14 BEAGLE

ASSOCIATED OBJECTS:
17 JUL 73
4 PROB DUMMY FRESCO

[REDACTED]

25X1

HURGHADA AIRFIELD NEW

27-11-09N 033-47-56E

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
18 JUL 73
2 HIP C

ASSOCIATED OBJECTS:
18 JUL 73
2 PROB DUMMY FISHBED 2 PROB DUMMY FRESCO

[REDACTED]

25X1

INSHAS AIRFIELD

30-19-47N 031-27-23E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
AT LEAST SEVEN HANGARETTES WERE OBSERVED IN VARIOUS STAGES OF
CONSTRUCTION.

AIR ORDER OF BATTLE:
17 JUL 73
1 FISHBED

ASSOCIATED OBJECTS:
17 JUL 73
5 PROB DUMMY FISHBED

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

[Redacted]

25X1

KOM AWSHIM AIRFIELD

29-33-25N 030-53-50E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
31 JUL 73
2 HIP C

ASSOCIATED OBJECTS:
31 JUL 73
4 PROB DUMMY FRESCO

[Redacted]

25X1

LUXOR AIRFIELD

25-40-23N 032-42-27E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
ONE HANGARETTE WAS IN THE FINAL STAGES OF CONSTRUCTION AND TWO
OTHERS WERE IN THE EARLY STAGES OF CONSTRUCTION NEAR THE SW END
OF THE RUNWAY.

AIR ORDER OF BATTLE:
18 JUL 73
4 FISHBED
3 FRESCO
1 COOT

2 SMALL STRAIGHT-WING
7 HIP C

ASSOCIATED OBJECTS:
18 JUL 73
2 PROB DUMMY AIRCRAFT

[Redacted]

25X1

QUWAYSINA AIRFIELD

30-34-46N 031-07-45E

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

ASSOCIATED OBJECTS:
17 JUL 73
7 PROB DUMMY FAGOT/FRESCO

[Redacted]

25X1

RAS NASRANI AIRFIELD

27-58-38N 034-23-30E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
18 JUL 73
1 HANDLEY PAGE HERALD

ASSOCIATED OBJECTS:
18 JUL 73
4 DUMMY MIRAGE

[Redacted]

25X1

SAIYAH EL SHIRIF AIRFIELD

31-20-50N 030-58-28E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING IN THE SUPPORT AREA. THE H-SHAPED
BUNKER APPEARED TO BE COMPLETE.

AIR ORDER OF BATTLE:
17 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

WADI ABU RISH AIRFIELD

28-58-45N 031-42-00E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
SMALL SCALE AND OBLIQUITY PRECLUDED A READOUT OF THE AIRFIELD
AND ASSOCIATED FACILITIES.

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

AIR ORDER OF BATTLE:
18 JUL 73
2 PROB HELICOPTER

[Redacted]

25X1

WADI AL JANDALI AIRFIELD

30-03-10N 031-50-25E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING ON EIGHT HANGARETTES. THE TAXIWAY
RESURFACING APPEARED TO BE COMPLETE.

AIR ORDER OF BATTLE:
22 JUL 73
2 PROB FRESCO 1 HOUND

ASSOCIATED OBJECTS:
22 JUL 73
2 PROB DUMMY FISHBED

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

BILBAYS AIRFIELD 2

30-25-20N 031-40-40E

[Redacted]

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:
17 JUL 73
NONE PRESENT

[Redacted]

25X1

KASFAREET AIRFIELD

30-14-55N 032-24-30E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

AIR ORDER OF BATTLE:
22 JUL 73
NONE PRESENT

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

BUR SAID NAVAL BASE

31-15-28N 032-18-18E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THIS WAS THE FIRST IDENTIFICATION IN EGYPT OF THE AOR MANYCH, A SOVIET PROTOTYPE REPLENISHMENT OILER.

NAVAL ORDER OF BATTLE:

22 JUL 73

1 RIGA DE

2 OSA PTFG

3 P-6 PT

1 YURKA MSF

2 POLNOCNY LSM

2 VYDRA LFS

1 AOR MANYCH

[Redacted]

25X1

SHARM ASH SHAYKH PORT FAC

27-51-10N 034-17-15E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

18 JUL 73

6 SEWART 65-FT-CLASS YP

2 LSM-1

2 KISHON LCU

1 BARGE

2 FLOATING CRANE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

AL QAHIRAH ARMD VEH CONC A NO 1

30-02-00N 031-25-30E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED.

GROUND FORCE ORDER OF BATTLE:

- 17 JUL 73
- 89 TANK
- 23 APC
- 3 POSS ZSU-57/2
- TRUCK/PIECE OF EQUIP
- (NUMEROUS)

[Redacted]

25X1

AL QAHIRAH BKS A ARMY SPLY DPO HULWAN

29-52-53N 031-18-07E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

APPROXIMATELY 110 PIECES OF ROLLING STOCK WERE WITHIN THE AREA.
THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED A MORE DETAILED INTERPRETATION.

GROUND FORCE ORDER OF BATTLE:

- 17 JUL 73 -- AREA A
- 16 TRUCK
- 6 VEHICLE/PIECE OF EQUIP
- DUMMY FA PIECE (NUMEROUS)

- 17 JUL 73 -- AREA B
- 2 TANK
- 82 PONTON SECTION (ON CARRIER)
- 23 PROB TRUCK-MOUNTED CRANE
- 6 CRANE
- 29 LOWBED TRAILER
- 42 TRUCK
- 27 VEHICLE/PIECE OF EQUIP

- 17 JUL 73 -- AREA C
- 18 PROB TRUCK-MOUNTED CRANE
- 36 CRANE
- 26 TRUCK
- 30 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

25X1

17 JUL 73 -- AREA D
154 PONTON SECTION (ON
CARRIER)
13 PROB POWERBOAT
8 PROB TRUCK-MOUNTED CRANE

2 PROB GRADER
16 TRUCK
50 VEHICLE/PIECE OF EQUIP

17 JUL 73 -- AREA E
1 POSS PTS
3 POSS GSP
1 POSS BTM
2 POSS MDK-2

1 PROB TRUCK-MOUNTED CRANE
20 PROB EARTH GRADER
15 VEHICLE/PIECE OF EQUIP

17 JUL 73 -- AREA F
32 PMP CENTER SECTION (ON
CARRIER)
4 PMP RAMP SECTION (ON
CARRIER)
12 PROB POWERBOAT

2 PROB TRUCK-MOUNTED CRANE
3 LOWBED TRAILER
36 TRUCK
18 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

AL QAHIRAH ORDNANCE STORAGE AREA

30-07-20N 031-28-49E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

NO NEW SIGNIFICANT MILITARY ACTIVITY WAS OBSERVED.

GROUND FORCE ORDER OF BATTLE:

17 JUL 73
17 TANK
4 PROB TANK
47 BTR-50P TYPE
11 PROB BTR-50P TYPE

12 FA PIECE
6 PROB AAA PIECE
TRUCK/PIECE OF EQUIP
(NUMEROUS)

[REDACTED]

25X1

[REDACTED]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
DEPLOYED TACTICAL SSM FACILITIES

25X1

SIGNIFICANT RESULTS

AL QAHIRAH FROG-7 EQUIPMENT AREA

30-03-30N 031-24-50E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

FROG EQUIPMENT WAS IN TWO GROUPS OF THREE TELS AND TWO RESUPPLY VEHICLES EACH. CONSTRUCTION APPEARED TO BE CONTINUING ON THE TWO BUNKERS OR BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

17 JUL 73

6 PROB FROG 7 TEL

4 PROB FROG 7 RESUPPLY

VEHICLE

50 TRUCK/PIECE OF EQUIP
(APPROXIMATELY)

[Redacted]

25X1

AL QAHIRAH TAC SSM STOR FAC

30-03-00N 031-21-40E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

NUMEROUS SUPPORT VEHICLES/PIECES OF EQUIPMENT WERE OBSERVED THROUGHOUT BOTH AREAS.

GROUND FORCE ORDER OF BATTLE:

17 JUL 73 -- AREA A

1 POSS FROG 7 TEL/RESUPPLY
VEH

3 PROB FROG ROCKET
TRUCK/PIECE OF EQUIP
(NUMEROUS)

17 JUL 73 -- AREA B

1 FROG 7 TEL

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

UNITED ARAB REPUBLIC
LOGISTICS

25X1

SIGNIFICANT RESULTS

AL GHURDAQAH PORT FACILITIES

27-13-58N 033-50-42E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

18 JUL 73

1 KOMAR PTG

2 P-6 PT

1 FREIGHTER

SMALL CRAFT (NUMEROUS)

[Redacted]

25X1

BUR SAFAJAH PORT FACILITIES

26-43-58N 033-56-40E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THIS IS THE LARGEST NUMBER OF NAVAL CRAFT EVER OBSERVED AT THE PORT.

NAVAL ORDER OF BATTLE:

18 JUL 73

2 R-CLASS SS

1 SKORYY DD

1 EMERGENCY DD

3 KOMAR PTG

1 PROB KOMAR PTG (WITHOUT
MISSILE TUBES)

1 P-6 PT

1 T-43 MSF

1 RIVER-CLASS PF

2 PROB MP-SMB-1 LCU

2 AWK

2 FREIGHTER

4 COASTAL FREIGHTER

SMALL CRAFT (NUMEROUS)

[Redacted]

25X1

[Redacted]

25X1

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[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

HUNGARY
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

BUDAPEST AAA BKS STROMFELD AUREL 207

47-25-27N 019-13-54E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

23 JUL 73

32 MAZ-537 (WITH LOWBED
SEMITRAILERS)

10 PROB APC (CANVAS
COVERED)

117 CARGO TRUCK

2 VAN TRUCK

20 PROB TANK TRUCK

17 TRUCK

2 PROB UAZ-69

43 CARGO TRAILER

3 PROB TANK TRAILER

50 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

[Redacted]

25X1

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[Redacted]

TOP SECRET RUFF

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

IRAQ 25X1
AIR BASE FACILITIES

SIGNIFICANT RESULTS

K-1 AIRFIELD

35-30-23N 044-17-08E

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

5 NM NW OF KIRKUK AND 1.5 NM WEST OF K-1 PUMPING STATION. UPDATED DESCRIPTION. THE FENCE-SECURED AIRFIELD CONSISTS OF TWO SERVICEABLE ASPHALT RUNWAYS. ONE IS A 8,960- X 145-FOOT NE/SW RUNWAY, 6,090 FEET OF WHICH ARE PAVED, WITH 935-FOOT OVERRUNS AT EACH END. THE OTHER IS A 6,405- X 145-FOOT NW/SE RUNWAY OF WHICH 5,155 FEET ARE PAVED, WITH 625-FOOT OVERRUNS AT EACH END. TWO LINK TAXIWAYS TERMINATE AT A LARGE NATURAL-SURFACE PARKING APRON IN THE SUPPORT AREA. THE SUPPORT FACILITIES INCLUDE A CONTROL TOWER/TERMINAL BUILDING, ONE TWO-BAY GABLED-ROOFED HANGAR AND THREE OTHER BUILDINGS. A POL OPEN STORAGE AREA CONTAINS TWO REVETTED HORIZONTAL STORAGE TANKS, ONE ARCH-ROOFED BUILDING, AND TWO SMALL BUILDINGS.

THIS WAS THE FIRST IDENTIFICATION OF HIP C AT THIS AIRFIELD.

AIR ORDER OF BATTLE:

15 JUL 73
6 HIP C
1 PROB HIP C (PARTLY IN HANGAR)

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF - [Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

IRAQ 25X1
LOGISTICS

SIGNIFICANT RESULTS

UMM QASR PORT FACILITIES

30-01-52N 047-56-57E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE FISHING PORT. NO ADDITIONAL CONSTRUCTION WAS OBSERVED ON THE ORE LOADING FACILITY. ORE (PROBABLY SULPHUR) IS UNLOADED FROM RAILROAD GONDOLA CARS BY SEVERAL SMALL SELF-PROPELLED CRANES. THE ORE IS THEN LOADED ONTO TRACTOR-TRAILER TRUCKS WHICH TRANSPORT IT TO THE QUAY.

A SMALL MILITARY CAMP CONTAINING AT LEAST 20 SMALL SHEDS AND NUMEROUS TRENCHES AND REVETMENTS WAS OBSERVED APPROXIMATELY 4.2 NM NW OF THE PORT.

ON 21 JUL, AT LEAST 30 PROBABLE TRACKED VEHICLES WERE ON THE QUAY. EIGHT OF THE VEHICLES WERE ON FLATCARS. THE VEHICLES WERE NOT PRESENT ON 25 JUL.

THIS WAS THE FIRST IDENTIFICATION OF AN AMUR AR, A T-58 MSF, AND AN ALTAY AO AT UMM QASR.

NAVAL ORDER OF BATTLE:

21 JUL 73

- | | |
|-------------------------------|------------------|
| 1 PETYA-II DE | 3 FREIGHTER |
| 4 OSA-I PTFG | 1 TUG |
| 5 P-6 PT | 1 FLOATING CRANE |
| 1 T-58 MSF | 1 DREDGE |
| 1 ALTAY-CLASS AO | 3 SMALL BOAT |
| 1 AMUR-CLASS AO | |
| 1 POLUCHAT-1 YPT (IN CHANNEL) | |

25 JUL 73

- | | |
|------------------|---------------------------------|
| 1 PETYA-II DE | 4 FREIGHTER (1 KOMMUNIST CLASS) |
| 4 OSA-I PTFG | 1 TUG |
| 6 P-6 PT | 1 FLOATING CRANE |
| 1 T-58 MSF | 1 DREDGE |
| 1 ALTAY-CLASS AO | 2 SMALL BOAT |
| 1 AMUR-CLASS AR | |
| 1 POLUCHAT-1 YPT | |

GROUND FORCE ORDER OF BATTLE:

21 JUL 73 -- ON QUAY

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF
[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

IRAQ 25X1
LOGISTICS

30 PROB TRACKED VEHICLE (AT
LEAST)

25 JUL 73 -- AT MILITARY CAMP
11 TANK
8 OT-64 APC

5 PROB TRACKED VEHICLE
10 TRUCK (AT LEAST)

25 JUL 73 -- AT CD
8 FA PIECE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF [Redacted]

25X1
25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

JORDAN
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

AQABA AIRFIELD NEW

29-37-15N 035-01-00E

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
18 JUL 73
1 SMALL STRAIGHT-WING

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
AIR DEFENSE MISSILES

25X1

SIGNIFICANT RESULTS

SARIWON SAM SITE C10A-2

38-27-12N 126-14-02E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

2.1 NM NORTH OF SINMAK.

UPDATED DESCRIPTION. THE FACILITY PREVIOUSLY REPORTED AS SINMAK UNIDENTIFIED INSTALLATION [Redacted] HAS BEEN IDENTIFIED AS A HARDENED SA-2 SITE IN A LATE STAGE OF CONSTRUCTION.

25X1

THE SITE CONSISTS OF SIX TUNNEL-SERVED REVETTED LAUNCH POSITIONS AT THE BASE OF A SMALL HILL AND AN ELEVATOR-SERVED CENTRAL GUIDANCE AREA ON THE CREST.

THE SUPPORT AREA CONSISTS OF THREE SUPPORT BUILDINGS. THIS SITE IS ADJACENT TO SARIWON SAM SITE C10-2 [Redacted] WHICH WAS STILL OCCUPIED.

25X1

MISSILE ORDER OF BATTLE:

23 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

CHANGJIN-UP AIRFIELD

40-21-48N 127-15-58E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

23 JUL 73

17 BEAGLE

19 DUMMY/DECOY FISHBED

[Redacted]

25X1

HWANGJU AIRFIELD

38-38-59N 125-47-30E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

23 JUL 73

3 POSS FISHBED

2 POSS DUMMY/DECOY FISHBED

6 POSS DUMMY/DECOY

FAGOT/FRESCO

[Redacted]

25X1

HYON-NI AIRFIELD

38-36-30N 127-27-20E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE RUNWAY, THE PARALLEL TAXIWAY, AND THE TUNNELS. CONSTRUCTION HAD BEGUN ON TWO TAXIWAYS LEADING TO THE TWO TUNNEL ENTRANCES. THE RUNWAY WAS AT LEAST 95 PERCENT PAVED AND PAVING HAD BEGUN ON THE PARALLEL TAXIWAY AT THE SOUTH END OF THE FIELD.

AIR ORDER OF BATTLE:

14 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
AIR BASE FACILITIES

25X1

KOKSAN AIRFIELD

38-41-15N 126-36-10E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:

THE RUNWAY APPEARED TO BE SERVICEABLE AND CONSTRUCTION ON THE TAXIWAY LEADING TO THE TUNNELS WAS COMPLETE. THE AIRCRAFT TUNNELS WERE IN THE FINAL STAGES OF CONSTRUCTION.

AIR ORDER OF BATTLE:

23 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

MANPO-UP AIRFIELD

41-08-40N 126-21-30E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

THIS IS THE FIRST TIME THAT AIRCRAFT HAVE BEEN OBSERVED AT THIS FIELD. THE FIELD CONSISTS OF AN 8,740- X 207-FOOT NNE/SSW GRADED-EARTH RUNWAY. THERE WAS NO INDICATION THAT THE FIELD WILL BE HARD SURFACED. NO PERMANENT SUPPORT FACILITIES WERE OBSERVED.

AIR ORDER OF BATTLE:

23 JUL 73

27 COLT

[Redacted]

25X1

PUKCHANG-NI AIRFIELD

39-30-07N 125-58-02E

[Redacted]

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

23 JUL 73

9 SMALL SWEEP-WING

[Redacted]

25X1

TOP SECRET RUFF

Page Denied

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted]

- IPIR 2

KH-9 MISSION 1206-1

KOREA, NORTH
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

MAYANG-DO NAVAL BASE

39-59-54N 128-12-50E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

23 JUL 73

3 VESSEL

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

CHONGDAN BKS AND MV DPO

38-22-40N 125-51-50E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

23 JUL 73

34 TRUCK

[Redacted]

25X1

KALGOL HQ HV TK REGT A BKS AREA

39-06-10N 125-57-10E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

CONSTRUCTION WAS CONTINUING IN THE ARTILLERY BARRACKS AREA.

GROUND FORCE ORDER OF BATTLE:

23 JUL 73

5 TANK/ASSAULT GUN (CANVAS 4 TRUCK
COVERED)

[Redacted]

25X1

SOWON-DONG BKS A HQ INF DIV

38-04-12N 126-44-22E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

23 JUL 73

7 TRUCK

[Redacted]

25X1

TOHA-RI MIL INSTALL NORTH

38-41-40N 126-18-10E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

GROUND FORCE ORDER OF BATTLE:
23 JUL 73 -- IN AREA A
6 TRUCK

[Redacted]

25X1

YU-LI VEH STOR/MAINT AREA

38-49-55N 126-15-32E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
THE VEHICLE SHEDS THAT WERE UNDER CONSTRUCTION IN AREAS A AND B
ARE COMPLETE.

GROUND FORCE ORDER OF BATTLE:
23 JUL 73 -- IN AREA A
14 TRUCK

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

ANHYOP ARMY BKS A HQ INF DIV A REGT

38-20-21N 126-54-57E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CHILCHON-DONG ARMY BKS A STORAGE AREA

38-39-46N 126-33-02E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

- [Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

[Redacted]

25X1

KAESONG ARMY BKS A HQ INF DIV

38-00-30N 126-31-23E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

KAESONG ARMY BKS AND HQ U/I TANK BN

37-59-49N 126-35-31E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

KUJONG-DONG HQ HOW REGT A ARMY BKS

38-00-02N 126-41-45E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

SANGJOK-TONG ARMY BKS A HQ AG

38-29-44N 127-20-09E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

[Redacted]

25X1

SONGAM-NI ARMY BKS AND HQS INF DIV

38-23-20N 127-25-22E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

WA-DONG ARMY BKS A HQ INF DIV

38-11-23N 126-50-47E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
23 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SAUDI ARABIA
AIR BASE FACILITIES

25X1

OTHER RESULTS-NO APPARENT CHANGE

TIRAN ISLAND AIRFIELD

27-56-25N 034-35-10E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
18 JUL 73
NONE PRESENT

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SYRIA
AIR DEFENSE MISSILES

25X1

SIGNIFICANT RESULTS

DIMASHQ SA-2 SAM SITE

78

33-08-26N 036-10-56E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

17.5 NM SOUTH OF DAMASCUS.

THE NEWLY IDENTIFIED SA-2 CONFIGURED SAM SITE CONSISTS OF SIX DRIVE-THROUGH REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AT LEAST SEVEN DRIVE-THROUGH MISSILE-HOLD POSITIONS, AND A PROBABLE ACQUISITION RADAR MOUND.

TGT DIAM -- 5,000 FT. ELEV -- 2,000 FT.

MISSILE ORDER OF BATTLE:

18 JUL 73

6 SA-2 MISSILE

6 SA-2 LAUNCHER

9 SA-2 TRANSPORTER (CANVAS COVERED)

ELECTRONIC ORDER OF BATTLE:

18 JUL 73

1 FAN SONG (TYPE UNDETERMINED)

6 RADAR-ASSOCIATED VAN

[REDACTED]

25X1

MAP SOURCE REFERENCE:

JOG-R NI37-9

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SYRIA
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

AS SUWAYDA AIRFIELD WEST

32-42-10N 036-25-31E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

7.5 NM WEST OF AS SUWAYDA.
THE NEWLY IDENTIFIED AIRFIELD IN THE EARLY STAGE OF
CONSTRUCTION CONSISTS OF A 9,919.6- X187.3-FOOT NNE/SSW RUNWAY.
SCRATCHES ON THE GROUND MAY BE FOR SUPPORT FACILITIES.

TGT DIAM -- 10,000 FT. ELEV -- 2,500 FT.

AIR ORDER OF BATTLE:

18 JUL 73
NONE PRESENT

[REDACTED]

25X1

MAP SOURCE REFERENCE:
250-JOG R NI37-13

[REDACTED]

25X1

HIMS AIRFIELD SE

34-29-02N 036-56-07E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

17.5 NM SE OF HIMS.
THE NEWLY IDENTIFIED AIRFIELD CONSISTS OF AN EAST/WEST RUNWAY
IN THE INITIAL STAGES OF CONSTRUCTION. CONSTRUCTION ACTIVITY
FOR POSSIBLE SUPPORT FACILITIES WAS ALSO OBSERVED. THE FINAL
DIMENSIONS OF THE RUNWAY CANNOT BE DETERMINED, BUT IT WILL
PROBABLY BE APPROXIMATELY 10,000 FEET LONG WHEN COMPLETED.

TGT DIAM -- 10,560 FT. ELEV -- 2,500 FT.

AIR ORDER OF BATTLE:

18 JUL 73
NONE PRESENT

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted] 25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SYRIA 25X1
AIR BASE FACILITIES

[Redacted]

25X1

MAP SOURCE REFERENCE:
JOG-R 250 NI 37-5

[Redacted]

25X1

KHALKHALA AIRFIELD

33-04-40N 036-32-29E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

A FISHBED AIRCRAFT WAS IDENTIFIED AT THIS AIRFIELD FOR THE FIRST TIME. CONSTRUCTION WAS CONTINUING ON THE SINGLE-BAY HANGARETTES. THE APPROACHES TO THE HANGARETTES WERE BEING BLACKTOPPED.

AIR ORDER OF BATTLE:

18 JUL 73
1 FISHBED

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SYRIA
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

DIMASHQ ARMY BARRACKS DUMA

33-34-30N 036-21-55E

[Redacted]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

18 JUL 73

35 FROG ENVIRONMENTAL SHELTER 87 TRUCK

23 TANK

3 MTU T-55 (SHORT GAP
PORTABLE BRIDGE)

[Redacted]

25X1

HIMS ARMY BKS SOUTH

34-39-00N 036-44-30E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

MOST OF THE ARMOR HAS BEEN REMOVED FROM THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

18 JUL 73

40 TANK 23 TRUCK

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF --

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SYRIA 25X1
LOGISTICS

SIGNIFICANT RESULTS

AL LADHIQIYAH PORT FACILITIES

35-30-47N 035-45-52E

25X1

[Redacted]

STATUS: OPERATIONAL

REMARKS:

THE EGYPTIAN AL HURRIYA AG WAS OBSERVED AT THIS PORT FOR THE FIRST TIME.

NAVAL ORDER OF BATTLE:

18 JUL 73

2 USA PTFG

2 KOMAR PTG

5 P-4 PT (2 ON THE QUAY)

1 AL HURRIYA AG

17 MERCHANT SHIP

[Redacted]

25X1

TARTUS PORT FACILITIES

34-54-50N 035-52-20E

25X1

[Redacted]

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE QUAY EXTENSION.

NAVAL ORDER OF BATTLE:

18 JUL 73

1 F SS

1 KOMAR PTG

2 T-43 MSF

2 VANYA MSC

2 P-4 PT

1 OSKOL AR

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

- IPIR 2

KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

SIGNIFICANT RESULTS

AKHTYRKA SSM COMPLEX

50-19-16N 034-53-29E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ONLY PARTS OF LAUNCH SITES 1 AND 2 WERE OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

ALEYSK SSM COMPLEX

52-28-45N 083-05-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

TWENTY-TWO OF THE 30 SS-9 LAUNCH SITES (2A, 3A, 5A, 6A, 12A, 15C, 16C, 17C, 18C, 19C, 20C, 21D, 22D, 23D, 24D, 25D, 26D, 28E, 29E, 30E, 31E, AND 32E) AND PORTIONS OF THE COMPLEX SUPPORT FACILITIES AND THE RAIL-TO-ROAD TRANSFER POINT (RTP) WERE OBSERVED. PROBABLE PERIODIC MAINTENANCE WAS OBSERVED AT LAUNCH SITE 17C ON 27 JUL AND AT LAUNCH SITE 20C ON 17 AND 27 JUL.

[REDACTED] THE NUMBER OF SMALL AND LARGE WARHEAD CANISTERS REMAINED AT APPROXIMATELY 24 AND TEN, RESPECTIVELY, AS LAST REPORTED ON 27

[REDACTED] THE TWO PROBABLE WARHEAD-ASSOCIATED VEHICLES WERE PROBABLY STILL ON THE APRON OF THE CLERESTORY BUILDING. NO OTHER MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

25X1

25X1

ALUKSNE SSM COMPLEX

57-18-59N 026-44-00E

[REDACTED]

25X1

STATUS: UNKNOWN

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

REMARKS:
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[Redacted]

25X1

BELOKOROVICHI SSM COMPLEX

51-01-35N 027-55-24E

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:
THE COMPLEX WAS NOT OBSERVED. NO NEW SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[Redacted]

25X1

BORSHCHEV SSM COMPLEX

48-46-38N 026-08-51E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
ALL ELEMENTS OF THE COMPLEX, EXCEPT FIXED FIELD SITE 2, WERE
OBSERVED. ON 24 JUL AT LAUNCH SITE 2, MISSILE EXERCISES WITH
ERECTED MISSILES WERE IN PROGRESS ON TWO PADS. ON 20 JUL, TWO
MISSILES ON TRANSPORTERS WERE AT LAUNCH SITES 1 AND 2. THE TWO
AT SITE 1 WERE EACH ALIGNED WITH AN ERECTOR ON A LAUNCH PAD.
NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE
SEARCH AREA.

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

BRODY SSM COMPLEX

50-12-49N 025-05-23E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

DERAZHNYA SSM COMPLEX

49-12-54N 027-08-18E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

FIFTY-TWO OF THE 60 TYPE IIID LAUNCH SITES, INCLUDING ALL SIX LAUNCH GROUP CONTROL SITES, THE TYPE IIID TRAINING SITE, ALL OF THE TYPE IIIG LAUNCH SITES EXCEPT SITES 79H, 85H, AND 98H, THE THREE TYPE IIIX SITES, THE RTP, AND THE TWO COMPLEX SUPPORT FACILITIES WERE OBSERVED. AT TYPE IIID LAUNCH GROUP CONTROL SITE 28C, AN EXCAVATION FOR A NEW SILO, IDENTICAL TO THOSE UNDER CONSTRUCTION AT TYPE IIID LAUNCH GROUP CONTROL SITE 6A AND 15B, WAS NEWLY OBSERVED. THE SILO WAS NOT PRESENT ON [REDACTED]

25X1

[REDACTED] AN AREA OF GROUND SCARRING FOR A POSSIBLE SILO WAS VISIBLE ACROSS THE ROAD FROM THE CONTROL BUNKERS AT TYPE IIID LAUNCH GROUP CONTROL SITE 26D.

25X1

AT LAUNCH SITE 6A RAILBEDS FOR A GANTRY CRANE HAVE BEEN CONSTRUCTED ON BOTH SIDES OF THE APRON AT THE NEW SILO. AT LAUNCH SITE 15B, EARTH GRADING FOR A POSSIBLE APRON WAS UNDERWAY BESIDE THE NEW SILO UNDER CONSTRUCTION.

SILO DOORS HAD BEEN INSTALLED IN EIGHT, AND POSSIBLY TEN, OF THE TYPE IIIG SILOS IN THE I GROUP. THE HEADWORKS HAVE POSSIBLY BEEN INSTALLED AT TYPE IIIX LAUNCH SITE 91I AND SILO DOOR COMPONENTS WERE ON THE APRON. CONSTRUCTION CONTINUED ON LAUNCH SITES IN THE H GROUP.

AT THE RTP, A SPECIALLY-CONFIGURED THREE-CAR MISSILE RAIL TRAIN WAS IN THE OFF-LOADING AREA. ADDITIONAL SILO CONSTRUCTION MATERIALS WERE ON AND NEAR THE GANTRY CRANE APRON AT THE COMPLEX SUPPORT FACILITY RAIL; INCLUDED WERE SILO DOORS, HEADWORKS COMPONENTS, AND SILO DOOR HINGES.

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

[Redacted]

25X1

DOMBAROVSKIY SSM COMPLEX

51-07-46N 060-09-57E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL SIX TYPE IIIF LAUNCH SITES AND ALL BUT NINE OF THE 58 SS-9 (TYPE IIIC) LAUNCHES (41, 7A, 11B, 12B, 24D, 35F, 45G, 48H AND 59I) WERE OBSERVED. THE COMPLEX SUPPORT FACILITIES (CSF) AND THE RAIL-TO-ROAD TRANSFER POINT (RTP) WERE PARTIALLY OBSERVED. TYPE IIIX SITE 75 WAS NOT OBSERVED, AND SS-9 LAUNCH SITE 49H COULD BE IDENTIFIED ONLY.

LAUNCH SITE 1A CAN BE CONFIRMED AS BEING CONVERTED FROM A TYPE IIIX LAUNCH SITE TO A TYPE IIIF LAUNCH SITE. THIS CONFIRMATION IS BASED ON THE IDENTIFICATION ON 31 JUL, OF A SILO RIVER SEGMENT UNDER CONSTRUCTION AND SEVERAL OTHER TYPE IIIF-ASSOCIATED MATERIALS ON THE RECENTLY RECONFIGURED SILO APRON. THERE ARE NOW TWO FORMERLY COMPLETED TYPE IIIC LAUNCH SITES BEING CONVERTED TO THE TYPE IIIF CONFIGURATION AT THIS COMPLEX. LAUNCH SITE 2A HAS BEEN REPORTED PREVIOUSLY.

AT LAUNCH SITE 6A, A PROPELLANT EXERCISE WAS UNDER WAY ON 31 JUL. FOUR PROPELLANT TRANSPORTERS AND SEVERAL ASSOCIATED PIECES OF EQUIPMENT WERE ON THE SILO APRON NEAR THE PROPELLANT FILL POINTS. THIS EXERCISE MAY BE THE PRELIMINARY INDICATION THAT THIS LAUNCH SITE WILL BE CONVERTED TO THE TYPE IIIF CONFIGURATION.

AT TYPE IIIF LAUNCH SITE 72, A POSSIBLE SHOCK ISOLATION COMPONENT WAS ON THE APRON AND A RECTANGULAR EXCAVATION WAS PARALLEL TO THE END OF THE APRON.

FOUNDATIONS FOR TWO ADDITIONAL SUPPORT BUILDINGS WERE SEEN AT IIIF LAUNCH SITE 73. CONSTRUCTION WAS CONTINUING ON THE TWO ORIGINAL SITE SUPPORT BUILDINGS. THE FOUNDATION FOR A THIRD

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

SITE SUPPORT BUILDING WAS SEEN AT TYPE IIIF LAUNCH SITE 74.

A NEW BUILDING FOUNDATION WITHIN A PARTIALLY SECURED AREA WAS IDENTIFIED ON THE WESTERN SIDE OF THE RTP NEXT TO THE [REDACTED]

25X1

[REDACTED] CONSTRUCTION HAS ALSO RESUMED ON THE CLERESTORY BUILDING IN THE FACILITY.

25X1

NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

GLADKAYA ICBM COMPLEX

56-23-24N 092-28-41E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPLEX COMPONENTS EXCEPT LAUNCH SITES 21G AND 68K WERE OBSERVED.

SS-7 LAUNCH SITES 2 AND 3 APPEARED TO BE NORMAL WITH ERECTORS AT BOTH LAUNCH PADS IN THEIR NORMAL POSITIONS. ADDITIONALLY, AT LAUNCH SITE 2, AN SS-7 MISSILE TRANSPORTER WAS BACKED UP TO THE MISSILE ERECTOR ON THE RIGHT LAUNCH PAD. AT LAUNCH SITE 5, THREE SS-7 MISSILES ON TRANSPORTERS AND TWO SILO LOADERS WERE ON THE PARKING APRON AND A TRUCK-MOUNTED CRANE WAS BACKED UP TO THE OPEN SILO DOOR OF THE EASTERMOST LAUNCH SILO.

AT LAUNCH SITE 60K, PROBABLE PERIODIC MAINTENANCE WAS OBSERVED. THE SILO DOOR WAS OPEN, VEHICLES AND EQUIPMENT WERE ON THE APRON, AND A TEMPORARY SUPPORT AREA WAS OUTSIDE THE SITE SECURITY FENCE. AT LAUNCH SITE 64K, THE SILO DOOR WAS OPEN AND A TRUCK-MOUNTED CRANE AND SEVERAL VEHICLES WERE NEAR THE SILO. SEVERAL VEHICLES AND TWO PROBABLE HOUSETRAILERS WERE ON THE SILO APRON TURNAROUND. THE ACTIVITY AT THIS SITE DID NOT APPEAR TO BE ASSOCIATED WITH PROBABLE PERIODIC MAINTENANCE.

NO OTHER MISSILE-RELATED ACTIVITY WAS OBSERVED ON THE PARTIAL

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

GRANOV SSM COMPLEX

48-54-47N 029-26-18E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED ON 16 JUL. TWO SILOS WERE OPEN AT LAUNCH SITE 3. AN ERECTOR WAS ON EACH LAUNCH PAD AT LAUNCH SITE 1 AND THREE SS-5 MISSILES WERE NEAR THE RIM BUILDINGS. ONE SS-5 MISSILE WAS IN THE RIM AREA AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

GUSEV SSM COMPLEX

54-39-35N 022-08-18E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

GVARDEYSK SSM COMPLEX

54-44-59N 021-06-57E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

LAUNCH SITE 1 WAS IDENTIFIABLE ONLY. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

IMENI GASTELLO SSM COMPLEX

51-16-41N 065-55-50E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL FIVE TYPE IIIF LAUNCH SITES, ALL BUT TWO (2A AND 25D) OF THE 42 SS-9 LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES (CSF), AND THE RAIL-TO-ROAD TRANSFER POINT (RTP) WERE OBSERVED. SS-9 LAUNCH SITE 17C COULD BE IDENTIFIED ONLY.

AT THE FIVE TYPE IIIF LAUNCH SITES, NO CONSTRUCTION PROGRESS WAS OBSERVED. WITH THE EXCEPTION OF THE MINOR CONSTRUCTION ACTIVITY OBSERVED AT LAUNCH SITES 57 AND 60 IN APR AND MAY 73, NO CONSTRUCTION PROGRESS HAS BEEN OBSERVED AT THESE FIVE SITES SINCE AT LEAST NOV 72.

ACTIVITY, PROBABLY PERIODIC MAINTENANCE BUT POSSIBLY RELATED TO THE SILO CONVERSION PROGRAM THUS FAR IDENTIFIED ONLY AT THE DOMBAROVSKIY COMPLEX, WAS OBSERVED ON 1 AUG AT SS-9 LAUNCH SITES 3A AND 4A. AT BOTH SITES, SEVEN OR EIGHT VEHICLES WERE NEAR THE SILO DOOR, AND A LARGE TEMPORARY SUPPORT AREA HAD BEEN ESTABLISHED OUTSIDE THE SITE SECURITY FENCES.

NO BRIDGE CRANE OR BRIDGE CRANE COMPONENTS WERE OBSERVED IN THE TYPE IIIF RECEIVING AREA OF THE CSF ON EITHER COVERAGE. THE TWO LOWBOY TRAILERS AND UNIDENTIFIED MATERIALS HAVE REMAINED ON THE APRON SINCE [REDACTED]

25X1

IN THE RTP, CONSTRUCTION CONTINUED ON TWO LINEAR EXCAVATIONS NEXT TO THE RECEIVING, INSPECTION, AND MAINTENANCE (RIM) FACILITY SINCE 29 MAY. THESE EXCAVATIONS WERE NOT PRESENT ON [REDACTED] AN EARTH-MOUNDED DRIVE-THROUGH CYLINDRICAL OBJECT WAS BETWEEN THESE TWO EXCAVATIONS AND THE CLERESTORY BUILDING IN THE RIM FACILITY. A SIMILAR OBJECT MAY BE BUILT IN THESE TWO EXCAVATIONS.

25X1

NO MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

JELGAVA SSM COMPLEX

56-38-40N 024-06-09E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITES 2 AND 3, THE RAIL-TO-ROAD TRANSFER POINT, AND ONE PAD AT LAUNCH SITE 1 WERE OBSERVED. AN ERECTOR WAS ON EACH PAD AT LAUNCH SITE 2 AND ON THE ONE VISIBLE PAD AT LAUNCH SITE 1. TWO MISSILES ON TRANSPORTERS WERE AT LAUNCH SITE 3. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[Redacted]

25X1

JONAVA SSM COMPLEX

55-00-05N 024-12-53E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ONLY A PORTION OF LAUNCH SITE 1 WAS OBSERVED. AN ERECTOR WAS ON EACH OF THE THREE VISIBLE PADS. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[Redacted]

25X1

KARTALY SSM COMPLEX

52-53-11N 060-34-17E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT FOR LAUNCH SITE 51G WHICH WAS IDENTIFIABLE ONLY. NO SIGNIFICANT CONSTRUCTION PROGRESS WAS OBSERVED AT THE FIVE TYPE IIIF LAUNCH SITES. HOWEVER, AT LAUNCH SITE 56, ADDITIONAL GRADING FOR THE SILO APRON HAD TAKEN PLACE ON ONE SIDE OF THE SILO SINCE [Redacted]

[Redacted]

25X1
25X1

UNIDENTIFIED ACTIVITY WAS OBSERVED IN LAUNCH GROUP A ON 22 AND 31 JULY. IT MAY HAVE BEEN RELATED TO PROBABLE PERIODIC MAINTENANCE OR POSSIBLY TO THE SILO CONVERSION PROGRAM THUS FAR IDENTIFIED ONLY AT DOMBAROVSKIY ICBM COMPLEX. ON 22 JUL, AT

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

LAUNCH SITES 1, 2, 3, 5, AND 6, TARPS COVERED OBJECTS OR MATERIAL ON PARTS OF THE APRON AND THE LOOP ROAD. A LIGHT-TONED, GRADED ROADBED (SIMILAR IN TONE TO THE CONCRETE ACCESS ROAD) EXTENDED FROM THE SW PORTION OF THE LOOP ROAD AT EACH OF THE LAUNCH SITES, THROUGH THE SECURITY FENCE, AND, IN SOME CASES, CONNECTED TO EXISTING ROADS OUTSIDE THE FENCES. THE NEW ROADBEDS DID NOT EXIST WHEN THE LAUNCH SITES WERE LAST OBSERVED IN [REDACTED]. HOWEVER, THE ROAD AT LAUNCH SITE 1 APPEARED TO BE A REGRADED OLD CONSTRUCTION SUPPORT ROAD. BY 31 JUL, TARPS WERE ALSO ON THE APRON AND LOOP ROAD AT LAUNCH SITE 4A, AND ADDITIONAL TARPS HAD BEEN ADDED TO THE OTHER FIVE LAUNCH SITES.

25X1

ON 22 JUL, PROBABLE PERIODIC MAINTENANCE WAS OBSERVED AT LAUNCH SITES 11 AND 13 IN THE B GROUP.

IN THE IIIF RECEIVING AREA, CONSTRUCTION MATERIAL AND COMPONENTS, INCLUDING ONE SILO DOOR AND FOUR 180-DEGREE ARC SEGMENTS, WERE OBSERVED. THIS WAS THE FIRST IDENTIFICATION OF SILO CONSTRUCTION MATERIALS IN THIS AREA. NO CONSTRUCTION PROGRESS WAS OBSERVED AT THE CLERESTORY BUILDING UNDER CONSTRUCTION IN THE [REDACTED] AREA OF THE RAIL-TO-ROAD TRANSFER POINT SINCE 12 JUN. NO MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

[REDACTED]

25X1

KIVERTSY SSM COMPLEX

50-54-14N 025-29-46E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITES 1 AND 2 WERE OBSERVED. AN SS-4 MISSILE WAS ERECTED ON EACH OF THE FOUR LAUNCH PADS AT LAUNCH SITE 1. AN SS-4 MISSILE WAS ERECTED ON EACH OF THREE PADS AND POSSIBLY ON THE FOURTH PAD AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

KOROSTEN SSM COMPLEX

50-51-56N 028-15-22E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

KOSTROMA SSM COMPLEX

57-43-45N 041-37-58E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

SEVENTY-THREE OF THE 90 SS-11 (TYPE IIID) LAUNCH SITES, FIVE OF THE SEVEN SS-7 LAUNCH SITES (1, 2, 3, 4, AND 7), AND THE COMPLEX SUPPORT FACILITIES WERE OBSERVED. SS-11 LAUNCH SITES 15J, 17J, 30I, 33I, 48L, 49L, 710, 730, 830, 840, 86N, 900, 98P, 101P, 102Q, AND 113Q WERE NOT OBSERVED. SS-11 LAUNCH 88P AND THE RAIL-TO-ROAD TRANSFER POINT COULD BE IDENTIFIED ONLY.

AT LAUNCH SITE 930 ON 18 JUL, THE SILO DOOR WAS OPEN AND NINE VEHICLES WERE ON THE SILO APRON. AT LAUNCH SITE 69N ON 27 JUL, THE SILO DOOR WAS OPEN AND THE SILO APPEARED TO BE EMPTY. EIGHT VEHICLES AND AN ENVIRONMENTAL COVER WERE ON THE SILO APRON.

NO CHANGE WAS OBSERVED SINCE [REDACTED] AT SITES 1 AND 2 OR SINCE [REDACTED] AT SITE 3. THESE THREE SS-7 SOFT SITES ARE BEING DEACTIVATED.

25X1

25X1

AT LAUNCH SITE 4, ON 27 JUL, AN SS-7 MISSILE WAS ERECTED ON THE RIGHT LAUNCH PAD.

NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

KOZELSK ICBM COMPLEX

54-07-34N 035-29-22E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ONLY 13 (59K, 60K, 71K, 83K, 87K, 112P-116P, 118P, 119P, AND 122P) OF THE 110 SS-11 LAUNCH SITES WERE OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

KRASNOZNAMENSK SSM COMPLEX

55-01-10N 022-23-07E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITES 1 AND 2 WERE OBSERVED. ONLY FIXED FIELD SITES 1 AND 2 WERE IDENTIFIABLE. A MISSILE EXERCISE WAS IN PROGRESS ON THE NE PAD AT LAUNCH SITE 1. AN ERECTOR WAS ON EACH PAD AT BOTH SITES. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

KURGANCHA SSM COMPLEX

39-32-48N 065-50-16E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AN ERECTOR WAS ON EACH LAUNCH PAD AT LAUNCH SITES 1 AND 2. AT LAUNCH SITE 2, PROPELLANT TRANSPORTERS WERE ALIGNED WITH THE ERECTOR ON THE SOUTHERN PAD AND PROPELLANT TRANSPORTERS WITH PRIME MOVERS WERE ON THE NORTHERN PAD. A PROBABLE MISSILE RAILCAR WAS AT THE RAIL-TO-ROAD TRANSFER POINT. NO SILO CONSTRUCTION WAS OBSERVED.

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

LEBEDIN SSM COMPLEX

50-35-24N 034-28-17E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ONLY PART OF LAUNCH SITE 1 WAS OBSERVED. THREE MISSILES ON TRANSPORTERS WERE AT THE SITE. ONE WAS ALIGNED WITH THE ERECTOR AT THE WESTERNMOST LAUNCH PAD. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

LUTSK MRBM COMPLEX

50-48-25N 025-03-50E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

MAYKOP SSM COMPLEX

44-28-20N 040-03-59E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

MOLOSKOVITSY SSM COMPLEX

59-33-15N 028-57-16E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. ON 24 JUL, A MISSILE ON TRANSPORTER WAS AT EACH OF LAUNCH SITES 1 AND 2. ON 15 AND 24

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

JUL, FOUR MISSILE TRANSPORTERS WERE AT LAUNCH SITE 3. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

NADVORNAYA SSM COMPLEX

48-41-23N 024-46-03E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

NIGRANDE SSM COMPLEX

56-35-32N 021-55-44E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITE 2 AND TWO PADS AT LAUNCH SITE 1 WERE OBSERVED. AT LAUNCH SITE 2, TWO SS-5 MISSILE TRANSPORTERS WERE PARKED IN THE SITE AND TWO SILO LOADERS WERE IN THE RIM FACILITY. A VAN TRUCK WAS IN FRONT OF ONE SILO. AT LAUNCH SITE 1, AN ERECTOR WAS ON ONE, AND PROBABLY BOTH, OF THE PADS. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

OLOVYANNAYA SSM COMPLEX

50-53-33N 116-10-13E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

SS-11 LAUNCH SITES 10D AND 70K WERE THE ONLY COMPLEX COMPONENTS OBSERVED. LAUNCH SITE MODERNIZATION CONTINUED AT LAUNCH SITE 70K AS WAS REPORTED ON [REDACTED] AT LAUNCH SITE 10D, A PROBABLE TEMPORARY SUPPORT AREA WITH FOUR HOUSETRAILERS HAD BEEN ESTABLISHED NEAR THE SITE SECURITY BUILDING AND AT LEAST

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

ONE VEHICLE WAS ON THE SILO APRON.

NO MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

OMSK SSM COMPLEX

55-04-19N 073-36-02E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

NONE OF THE COMPLEX COMPONENTS WAS OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

OSTROG SSM COMPLEX

50-15-24N 026-49-50E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ALL PARTS OF THE COMPLEX EXCEPT FIXED FIELD SITE 1 WERE OBSERVED. A PROBABLE MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE SOUTHERNMOST LAUNCH PAD AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

PERM SSM COMPLEX

57-35-58N 056-15-11E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

NONE OF THE COMPLEX COMPONENTS WAS OBSERVED. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

PERVOMAYSK SSM COMPLEX

48-12-24N 030-54-16E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL OF THE LAUNCH SITES WERE OBSERVED AT LEAST ONCE BETWEEN 16 AND 30 JUL. EXCAVATION FOR A NEW SILO WAS OBSERVED AT TYPE IIID LAUNCH SITE 5D, THE CONTROL SITE FOR LAUNCH GROUP D. THE SITE WAS NOT PRESENT ON [REDACTED] A SECOND SILO WAS CONFIRMED UNDER CONSTRUCTION AT TYPE IIID LAUNCH GROUP CONTROL SITE 13A; A BOARD FENCE AND MOBILE CRANE WERE SEEN AT THE CONSTRUCTION AREA IN [REDACTED] CONSTRUCTION CONTINUED ON THE SILO AT TYPE IIID LAUNCH CONTROL SITE, 61B, WHICH WAS FIRST SEEN AS A 38-FOOT EXCAVATION IN [REDACTED] SILO DOORS HAVE BEEN INSTALLED AT ALL TYPE IIIG LAUNCH SITES IN THE G GROUP. AT TYPE IIIX LAUNCH SITE 88G ON 16 JUL, A DOOR HOUSING AND DOOR WERE ON THE APRON.

25X1

25X1

25X1

ON 16 JUL AT TYPE IIIG LAUNCH SITE 77H, THE SILO DOOR WAS OPEN BUT NO MISSILE CANISTER WAS VISIBLE IN THE SILO. THIS SITE WAS COMPLETE IN [REDACTED] AT TYPE IIIG LAUNCH GROUP I ON 16 JUL, SILO DOORS WERE INSTALLED AT LAUNCH SITES 71I AND 96I, AND DOORS WERE ON THE APRONS OF THE OTHER NINE SITES. AT TYPE IIIX LAUNCH SITE 66I, THE COVERED PASSAGEWAY HAD BEEN CONSTRUCTED IN THE EXCAVATION BETWEEN THE PARTIALLY EARTH-COVERED CANTED SUBSURFACE BUILDING AND THE SITE SUPPORT BUILDING.

25X1

AT TYPE IIID LAUNCH SITES 23C AND 63C ON 16 JUL, THE SILO DOORS WERE OPEN AND MISSILE CANISTERS WERE VISIBLE IN THE SILOS.

A SPECIALLY CONFIGURED THREE-CAR MISSILE RAIL TRAIN WAS OBSERVED FOR THE FIRST TIME AT THE PERVOMAYSK RAIL-TO-ROAD TRANSFER POINT ON 16 JUL. THE TRAIN WAS ALSO PRESENT ON 21 AND 30 JUL. THE 132-FOOT MISSILE TRANSPORTER WAS ALSO IN THE RAIL-TO-ROAD TRANSFER POINT ON THE SAME DAYS. FOUR SS-11 MISSILE TRANSPORTERS, THREE SS-11 SILO LOADERS, AND 16 MISSILE RAILCARS WERE ALSO IN THE RTP. A CONSIDERABLE AMOUNT OF PROBABLE SILO CONSTRUCTION MATERIAL WAS IN THE OFFLOADING AREA OF THE RTP. ON 16 JUL AT IRBM LAUNCH SITE 1, A SILO LOADER WAS IN FRONT OF EACH OF THE TWO EASTERN SILOS. ON 21 AND 30 JUL, THE THREE SILOS WERE OPEN, BUT THE PRESENCE OF MISSILES COULD NOT BE DETERMINED.

CONSTRUCTION CONTINUED ON BUILDINGS IN THE RIM AREA AND THE SUPPORT FACILITY. AT IRBM LAUNCH SITE 2, CONSTRUCTION MATERIALS

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
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DEPLOYED STRATEGIC SSM FACILITIES

25X1

WERE VISIBLE IN THE SE PORTION OF THE SITE. IRBM PROPELLANT TRANSPORTERS WERE PARKED WITHIN THE SITE. AT IRBM LAUNCH SITE 3 ON 16 JUL, SIX SS-5 CANVAS-COVERED MISSILES ON TRANSPORTERS WERE PARKED NEAR THE READY BUILDINGS.

[REDACTED]

25X1

RAKVERE SSM COMPLEX

59-09-51N 026-17-58E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

SARY-OZEK SSM COMPLEX

44-32-16N 077-46-06E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AT LAUNCH SITE 1, 18 DRIVE-THROUGH REVETMENTS IN A CIRCULAR PATTERN AROUND A LARGER DRIVE-THROUGH CENTRAL REVETMENT WERE UNDER CONSTRUCTION OUTSIDE THE FENCE EAST OF THE SITE. THE REVETMENTS WERE NOT PRESENT IN [REDACTED] THREE SS-5 MISSILES ON TRANSPORTERS WERE IN FRONT OF THE RIM BUILDING AND AN ERECTOR WAS ON EACH PAD. AT LAUNCH SITE 2, THREE SS-5 MISSILE TRANSPORTERS, TWO SILO LOADERS, A SILO CHECKOUT FRAME, AND A VEHICLE WERE IN THE RIM FACILITY. AT LAUNCH SITE 3, FOUR MISSILES ON TRANSPORTERS WERE PARKED IN THE SITE. THREE MISSILE RAILCARS WERE AT THE RAIL-TO-ROAD TRANSFER POINT. NO SILO CONSTRUCTION WAS OBSERVED.

25X1

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

SATEIKIAI SSM COMPLEX

56-01-08N 021-46-23E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX, EXCEPT FIXED FIELD SITE 1, WAS OBSERVED. AT LAUNCH SITE 1, A MISSILE ON TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON THE NORTHWESTERN PAD. A MISSILE TRANSPORTER WAS NEAR ONE READY BUILDING. A FUEL TRANSPORTER WAS NEXT TO THE ERECTOR ON ALL FOUR PADS. AT LAUNCH SITE 2, A MISSILE EXERCISE WAS IN PROGRESS ON THE SE PAD. FUEL AND OXIDIZER TRANSPORTERS WERE IN EXERCISE POSITION NEXT TO THE ERECTOR ON ALL PADS. AT LAUNCH SITE 3, FOUR MISSILE TRANSPORTERS WERE PARKED OFF THE ACCESS ROAD NEXT TO THE SE SILO. A RECTANGULAR AREA TO THE WEST OF THE SILO AREA HAS BEEN CLEARED OF TREES SINCE [REDACTED] NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

[REDACTED]

25X1

SHADRINSK ICBM COMPLEX

56-08-09N 063-49-46E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE COMPLEX SUPPORT FACILITIES WERE TOTALLY OBSERVED AND LAUNCH SITE 3 AND THE RAIL-TO-ROAD TRANSFER POINT WERE PARTIALLY OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED ON THE PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

SOVETSK SSM COMPLEX

55-09-22N 021-34-08E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

[REDACTED]

25X1

SVOBODNY ICBM COMPLEX

51-32-41N 128-08-33E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS WERE OBSERVED.

SS-7 LAUNCH SITES 1-4 WERE STILL BEING DEACTIVATED. AT LAUNCH SITE 3 ON 31 JUL, 48 TRUCKS WERE PARKED ON THE SERVICE ROADS. THIS WAS A REDUCTION OF 120 TRUCKS SINCE [REDACTED] APPROXIMATELY 1,100 TRUCKS WERE PARKED IN THE ADJACENT KURGAN TRUCK PARK [REDACTED] ON 31 JUL.

25X1

25X1

25X1

AT SS-7 LAUNCH SITE 6, ON 18 AND 31 JUL, AN SS-7 MISSILE WAS ON A TRANSPORTER PARKED IN FRONT OF THE CENTER MISSILE-READY BUILDING. AT LAUNCH SITE 8, ON 31 JUL, AN SS-7 MISSILE ON A TRANSPORTER WAS PARKED ON THE SERVICE ROAD.

THE SS-11 MODERNIZATION PROGRAM WAS CONTINUING. AT LAUNCH GROUP I, THIS PROGRAM UNDERWAY SINCE MAR 73, WAS NEARING COMPLETION. BY 31 JUL, MOST OF THE TRENCHES HAD BEEN BACKFILLED AND MOST ONSITE ACTIVITY HAD CEASED. CLOSED SILO DOORS AND THE ABSENCE OF EXHAUST/RETAINER RINGS ON THE APRONS INDICATED THAT MISSILES MAY HAVE BEEN REINSTALLED AT SITES 111 AND 221.

SS-11 LAUNCH GROUP M CAN BE CONFIRMED AS THE SECOND GROUP AT THIS COMPLEX TO UNDERGO SITE MODERNIZATION. ACTIVITY WAS SEEN AT ALL TEN SITES ON 18 AND 31 JUL AND/OR 1 AUG. THE PERSONNEL ACCESS HAD BEEN EXCAVATED AT ALL TEN SITES AND A LINEAR EXCAVATION HAD BEEN DUG AT NINE SITES (NOT AT SITE 82M). THE SILO DOOR BACKSTOP HAD BEEN DISPLACED AT SITES 59M, 62M, AND 63M BY 18 JUL AND AT 73M AND 82M SITES BY 1 AUG. THE SILO DOOR HAD BEEN MOVED TO THE POSITION FORMERLY OCCUPIED BY THE DOORSTOP. BY 31 JUL, THE SILO DOOR HAD BEEN REPLACED ON THE RAILS AT SITES 59M AND 63M.

POSSIBLE PRELIMINARY ACTIVITY RELATED TO THIS MODERNIZATION PROGRAM WAS OBSERVED AT THREE SITES IN LAUNCH GROUP K ON 31 JUL. AT SITE 24K, THE SILO DOOR WAS OPEN AND FOUR VEHICLES WERE ON THE APRON. AT SITE 25, PROBABLE PERIODIC MAINTENANCE WAS IN PROGRESS AS DETERMINED BY THE PRESENCE OF A TEMPORARY SUPPORT CAMP ADJACENT TO THE SECURITY FENCE. AT SITE 37K, THE SILO DOOR WAS OPEN AND A MISSILE CANISTER WAS OBSERVED INSIDE

[REDACTED]

25X1



TOP SECRET RUFF



25X1
25X1
25X1

- IPIR 2
KH-9 MISSION 1206-1

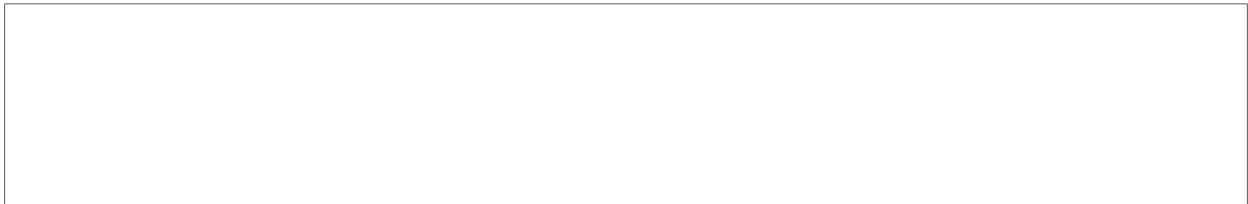
SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

THE SILO.

TWENTY MISSILE RAILCARS WERE IN THE RAIL-TO-ROAD TRANSFER POINT ON 31 JUL. THEY MAY BE ASSOCIATED WITH PLACING MISSILES BACK INTO LAUNCH GROUP I SITES.

NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

TATISHCHEVO ICBM COMPLEX

51-50-42N 045-40-42E



25X1

STATUS: OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS EXCEPT LAUNCH SITES 21B, 24C, 26C, 57D, AND 127H WERE OBSERVED. PROBABLE PERIODIC MAINTENANCE WAS OBSERVED ON 14 JUL AT LAUNCH SITES 144L, 146L, 149L, AND 151L. AT EACH SITE, HOUSETRAILERS AND VEHICLES WERE OBSERVED PARKED IN A TEMPORARY SUPPORT AREA OUTSIDE THE SECURED AREA. AT LAUNCH SITES 144L AND 151L, TWO VEHICLES WERE OBSERVED ON EACH SILO APRON.

PROBABLE PERIODIC MAINTENANCE WAS OBSERVED ON 19 JUL AT LAUNCH SITES 124K, 125K, 133K, 146L, 150L, AND 151L. AT EACH SITE, HOUSETRAILERS AND VEHICLES WERE OBSERVED PARKED IN A TEMPORARY SUPPORT AREA OUTSIDE THE SECURED AREA. AT LAUNCH SITE 150L, THE SILO DOOR WAS OPEN AND VEHICLES WERE ON THE SILO APRON. ADDITIONALLY, THE DOOR WAS OPEN AT LAUNCH SITE 32C.

NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1



25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

TAURAGE SSM COMPLEX

55-14-07N 022-25-39E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX, EXCEPT FIXED FIELD SITE 3, WAS OBSERVED. AT LAUNCH SITE 1, A MISSILE EXERCISE WITH AN ERECTED MISSILE WAS IN PROGRESS ON THE NE PAD. AN ERECTOR WAS ON EACH OF THE OTHER PADS. AT LAUNCH SITE 2, AN ERECTOR WAS ON EACH PAD. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

TAYBOLA SSM COMPLEX

68-25-27N 033-21-18E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AT LAUNCH SITE 1, ONE MISSILE ON A TRANSPORTER, FIVE EMPTY MISSILE TRANSPORTERS, AND ONE SILO LOADER WERE IN THE RIM AREA. AT SITE 2, FIVE MISSILE TRANSPORTERS WERE AT THE LAUNCH SITE AND TWO SILO LOADERS WERE IN THE SUPPORT FACILITY. NO SILO CONSTRUCTION WAS OBSERVED.

[REDACTED]

25X1

TEYKOVO SSM COMPLEX

56-44-05N 040-40-54E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS WITH THE EXCEPTION OF SS-11 LAUNCH SITES 9A, 11A-14A, 19A, 22B, 26B, 27B, 31B, 32B, AND 53C WERE OBSERVED.

AT SS-7 LAUNCH SITE 2, WHICH WAS BEING DEACTIVATED, THE CENTER SERVICE ROAD HAD BEEN CUT IN TWO PLACES SINCE [REDACTED]

[REDACTED]

25X1

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

AT SS-7 LAUNCH SITE 3, WHICH ALSO WAS BEING DEACTIVATED, A TRENCH HAD BEEN DUG ACROSS THE CENTER SERVICE ROAD. ALSO AN AREA TO THE WEST SIDE OF THE NORTHERN LAUNCH PAD HAD BEEN CLEARED SINCE [REDACTED]

25X1

AT SS-7 LAUNCH SITE 6, A PROBABLE MISSILE EXERCISE WAS OBSERVED, WITH TWO SS-7 MISSILES ON TRANSPORTERS BACKED UP TO THEIR RESPECTIVE LAUNCH PADS.

IN THE DRIVER TRAINING AREA OF THE COMPLEX SUPPORT FACILITIES, A LINEAR EXCAVATION WAS OBSERVED. THE EXCAVATION IS JUST SOUTH OF THE ELEVATED PORTION OF THE DRIVER-TRAINING COURSE. THE EXCAVATION IS NEW SINCE 18 MAY 73.

NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

TYUMEN SSM COMPLEX

56-52-09N 065-39-24E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

NONE OF THE COMPLEX COMPONENTS WERE OBSERVED. NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

UKMERGE SSM COMPLEX

55-09-32N 024-40-44E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

UMAN SSM COMPLEX

48-52-00N 030-12-23E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. EQUIPMENT AND VEHICLES WERE AT LAUNCH SITE 1. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

UZHUR ICBM COMPLEX

55-17-36N 090-01-38E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ALL FIVE TYPE IIIF LAUNCH SITES, THE COMPLEX SUPPORT FACILITIES, THE RAIL-TO-ROAD TRANSFER POINT (RTP), AND ALL OF THE 60 TYPE IIIC (SS-9) LAUNCH SITES BUT 14 (2A, 4A, 5A, 8B, 9B, 11B, 13C, 22D-25D, 27E, 28, 31E, AND 40G) WERE OBSERVED.

NO CONSTRUCTION ACTIVITY WAS OBSERVED AT THE FIVE TYPE IIIF LAUNCH SITES SINCE [REDACTED] OR ON THE CLERESTORY BUILDING NEAR THE [REDACTED] OF THE RTP SINCE [REDACTED] PROBABLE PERIODIC MAINTENANCE WAS OBSERVED AT SS-9 LAUNCH SITES 2A AND 3A ON 23 JUL BUT WAS GONE FROM SITE 3A ON 1 AUG (SITE 2A WAS NOT SEEN ON 1 AUG).

25X1
25X1
25X1

NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON THE PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

VERKHNYAYA SALDA ICBM COMPLEX

58-08-18N 060-33-36E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

NONE OF THE COMPLEX COMPONENTS WERE OBSERVED. NO NEW MISSILE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

YEDROVO ICBM COMPLEX

57-46-40N 033-13-15E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS WERE OBSERVED EXCEPT LAUNCH SITE 118R. ON 16 JUL, A TEMPORARY SUPPORT AREA WAS NEAR THE GROUP SUPPORT BUILDINGS AT LAUNCH SITE 94P. PROBABLE PERIODIC MAINTENANCE ACTIVITY WAS OBSERVED AT LAUNCH SITES 92P AND 107P.

NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

DEFENSES SECURITY:

CANVAS PANELS WERE OVER THE SILO DOORS AT LAUNCH SITES 10I, 12I, 14I, 16I, AND 27J.

[REDACTED]

25X1

YOSHKAR-OLA ICBM COMPLEX

56-47-40N 048-30-58E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS WERE OBSERVED. SS-7 LAUNCH SITES 1 AND 2 WERE STILL DEACTIVATED. AT LAUNCH SITE 3, ONE SS-7 MISSILE ON A TRANSPORTER WAS AT THE RIGHT MISSILE-READY BUILDING AND 11 OXIDIZER TRANSPORTERS WERE PARKED ON THE CENTER ACCESS ROAD AND AT THE OXIDIZER STORAGE BUNKER. THIS WAS APPROXIMATELY TWICE THE NUMBER OF OXIDIZER TRANSPORTERS NORMALLY FOUND AT THIS TYPE LAUNCH SITE.

AT LAUNCH SITES 4 AND 6, TRENCHES EXTENDING FROM THE FUEL STORAGE BUNKERS TO THE LAUNCH PADS WERE OBSERVED FOR THE FIRST TIME. THIS TRENCH EXTENSION IS SIMILAR TO THAT OBSERVED AT LAUNCH SITE 5 IN [REDACTED]. THE TRENCHES AND EXCAVATIONS PREVIOUSLY REPORTED AT LAUNCH SITE 5 APPEARED TO HAVE BEEN BACKFILLED. ADDITIONALLY, AT LAUNCH SITE 4, TWO SS-7 MISSILES ON TRANSPORTERS WERE ON THE LOOP ROAD. AT LAUNCH SITE 5, ONE MISSILE ON A TRANSPORTER WAS AT THE RIGHT READY BUILDING. AT

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

LAUNCH SITE 6, ONE SS-7 FIRST-STAGE MISSILE AND ONE SS-7 SECOND-STAGE MISSILE WERE ON TRANSPORTERS ON THE LAUNCH SITE LOOP ROAD.

PROBABLE PERIODIC MAINTENANCE WAS OBSERVED AT LAUNCH SITE 27B. A TEMPORARY SUPPORT AREA HAD BEEN ESTABLISHED AT LAUNCH SITE 32B ALTHOUGH NO VEHICLES WERE ON THE LAUNCH SITE. PROBABLE MAINTENANCE ACTIVITY WAS ALSO OBSERVED AT LAUNCH CONTROL FACILITY (LCF) B.

THE ALTERNATE COMMAND AND CONTROL FACILITY COLLOCATED WITH LCF E WAS STILL UNDER CONSTRUCTION. THE 11 CYLINDRICAL TANKS HAD BEEN EMPLACED IN AN EXCAVATION NEAR THE CONTROL BUILDING; HOWEVER, THEY HAD NOT YET BEEN BACKFILLED.

APPROXIMATELY 30 SINGLE-DOME PROPELLANT RAILCARS WERE IN THE RECEIVING AREA OF THE RAIL-TO-ROAD TRANSFER POINT. THIS WAS THE SECOND HIGHEST NUMBER OF PROPELLANT RAILCARS OBSERVED AT THE COMPLEX; THE HIGHEST NUMBER (34) EVER OBSERVED WAS AT THE COMPLEX IN [REDACTED]

25X1

NO MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

YURYA ICBM COMPLEX

59-13-10N 049-35-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL OF THE COMPLEX COMPONENTS AND THE SEARCH AREA WERE OBSERVED.

AT LAUNCH SITE 6, THE NORTH AND CENTER SILO DOORS WERE OPEN AND BOTH SILOS APPEARED TO BE EMPTY. THE SOUTH SILO DOOR WAS PARTIALLY OPEN AND A TRUCK-MOUNTED CRANE WAS IN FRONT OF THE SILO.

AT LAUNCH SITE 7, A MISSILE EXERCISE WAS UNDERWAY ON BOTH LAUNCH PADS. AN ERECTED SS-7 MISSILE, THREE OXIDIZER AND THREE FUEL TRANSPORTERS, AND ASSOCIATED EQUIPMENT WERE ON EACH PAD.

AT THE RAIL-TO-ROAD TRANSFER POINT, 31 PROPELLANT RAILCARS WERE OBSERVED. SIX OF THESE RAILCARS HAD A SMOOTH TOP AND A BOXLIKE COMPARTMENT BELOW THE CAR FRAME.

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED.

[REDACTED]

25X1

ZAGARE SSM COMPLEX

56-31-50N 023-19-46E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ONLY LAUNCH SITE 1 WAS OBSERVED. AN ERECTOR WAS ON EACH PAD. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

ZHANGIZ-TOBE ICBM COMPLEX

49-17-59N 081-19-44E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPLEX COMPONENTS WERE OBSERVED. PROBABLE PERIODIC MAINTENANCE OPERATIONS WERE OBSERVED AT LAUNCH SITE 13C ON 17 JUL AND AT LAUNCH SITES 15C, 18C, AND 17C ON 31 JUL.

NO CONSTRUCTION PROGRESS WAS OBSERVED AT THE FIVE TYPE IIIIF LAUNCH SITES, THE BUILDING UNDER CONSTRUCTION IN THE [REDACTED]

[REDACTED]

OR IN THE IIIIF RECEIVING AREA.

25X1

25X1

NO MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

ZHITOMIR SSM COMPLEX

50-03-18N 028-14-49E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITE 1, FIXED FIELD SITE 2, THE RAIL-TO-ROAD TRANSFER

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

POINT (RTP) AND PARTS OF LAUNCH SITES 2 AND 3 AND FIXED FIELD SITES 1 AND 3 WERE OBSERVED. THREE RAIL TANK CARS WERE AT THE RTP. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

ZHMERINKA SSM COMPLEX

49-11-23N 028-01-34E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ONLY LAUNCH SITE 3 WAS OBSERVED. FIXED FIELD SITE 1 WAS IDENTIFIABLE ONLY. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

ZNAMENSK SSM COMPLEX

54-29-11N 021-05-13E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

PORTIONS OF LAUNCH SITES 1 AND 2 WERE OBSERVED. AN ERECTOR WAS PROBABLY ON EACH PAD AT LAUNCH SITE 2. VEHICLES WERE IN THE MOTOR POOL AT LAUNCH SITE 1. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

SIGNIFICANT RESULTS

AKHTUBINSK FLIGHT TEST CENTER

48-17-53N 046-11-22E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ONE RAM-G AND TWO FENCER WERE OBSERVED ON 15 AND 19 JUL. ONE RAM G AND THREE FENCER WERE OBSERVED ON 24 JUL. NO BACKFIRE WERE OBSERVED ON ANY OF THE DATES. THE FIVE PREVIOUSLY REPORTED CYLINDRICAL OBJECTS REMAINED IN THE ASM AREA. THE AREA AIRFIELD WAS STILL BEING USED FOR FLIGHT OPERATIONS. THE RUNWAY AT THE MAIN AIRFIELD WAS STILL BEING REPAIRED AND AIRCRAFT WERE PARKED ON IT ON ALL THREE DATES. CONSTRUCTION WAS CONTINUING ON THE NEW HANGAR AND ON SEVERAL SUPPORT BUILDINGS THROUGHOUT THE FLIGHT TEST CENTER.

FOR COMPLETE ORDER OF BATTLE, SEE REPORTS ON THE FOLLOWING FACILITIES WITHIN THE FLIGHT TEST CENTER --

- AKHTUBINSK/VLADIMIROVKA AIRFIELD [REDACTED]
- AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD [REDACTED]
- AKHTUBINSK/VLADIMIROVKA AAM SUPPORT COMPLEX [REDACTED]
- AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX [REDACTED]
- AKHTUBINSK/VLADIMIROVKA AAM AND ASM STORAGE [REDACTED]

25X1
25X1
25X1

[REDACTED]

25X1

BALAKLAVA MISSILE TEST CENTER

44-30-25N 033-31-53E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILES OR MISSILE-RELATED EQUIPMENT WERE OBSERVED. A PO-2 YTR WAS OBSERVED NEAR THE LARGE WESTERNMOST MOORING BUOY IN THE OFFSHORE BALLISTIC MISSILE TEST FACILITY.

NAVAL ORDER OF BATTLE:
17 JUL 73
1 PO-2 YTR

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

MISSILE ORDER OF BATTLE:
17 JUL 73
1 SHADDOCK TEL

GROUND FORCE ORDER OF BATTLE:
17 JUL 73
1 MOBILE CRANE 10 TRUCK
1 TRUCK-MOUNTED CRANE 15 VEHICLE

[REDACTED]

25X1

EMBA MISSILE TEST CENTER

48-38-00N 058-03-30E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
ALL MISSILE-RELATED FACILITIES OF THE TEST CENTER WERE COVERED ON PHOTOGRAPHY OF GOOD INTERPRETABILITY.

A PROBABLE SA-X-8-ASSOCIATED VEHICLE WAS IN FRONT OF A MISSILE ASSEMBLY AND CHECKOUT BUILDING IN THE SE PORTION OF THE ASSEMBLY AND CHECKOUT AREA AT THE OPERATIONAL SUPPORT AREA. FIELD-TRAINING ACTIVITY INVOLVING SA-4 AND SOME SA-6 EQUIPMENT WAS OBSERVED NORTH AND SOUTH OF THE OPERATIONAL SUPPORT AREA.

EIGHT SA-1 MISSILE TRANSPORTERS WERE OBSERVED NEAR THE HOUSING AREA OF THE OPERATIONAL SUPPORT AREA. TWO PROBABLE LONG TRACK RADARS WERE OBSERVED AT TRACKING FACILITY 3.

NO SIGNIFICANT CHANGES WERE OBSERVED AT ANY OF THE FACILITIES OF THE TEST CENTER.

[REDACTED]

25X1

EMBA MSL TEST CENTER LAUNCH COMPLEX

48-31-24N 058-03-32E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
AT LAUNCH AREA B, FIVE PROBABLE SA-X-8 VEHICLES WERE OBSERVED AT LAUNCH POSITION B1. CONSTRUCTION CONTINUED AT LAUNCH AREA C. THE SECURITY FENCE HAD BEEN EXTENDED OUT IN FRONT OF LAUNCH PAD C1. A BUILDING FOUNDATION OBSERVED IN THIS EXTENDED AREA

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

APPEARED TO BE CABLE CONNECTED TO A CONCRETE HARDSTAND WHICH WAS MIDWAY BETWEEN LAUNCH PAD C1 AND A CONTROL BUNKER.

NO SIGNIFICANT CHANGES WERE OBSERVED AT LAUNCH AREA A.

MISSILE ORDER OF BATTLE:

31 JUL 73
5 PROB SA-X-8 VEHICLE 1 PROB SA-4 TEL
2 PROB SA-6 TEL

ELECTRONIC ORDER OF BATTLE:

31 JUL 73
2 PAT HAND RADAR

ASSOCIATED OBJECTS:

31 JUL 73
37 VAN + VEHICLE

[REDACTED]

25X1

KAPUSTIN YAR ELECTRONICS RELATED FAC

~~48-50-08N 045-30-11E~~

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE FACILITY WAS PARTIALLY COVERED ON PHOTOGRAPHY OF POOR INTERPRETABILITY ON 15 AND 19 JUL. AT AREA A, TWO PROBABLE 36-FOOT HEIGHT FINDER RADARS WERE NEWLY OBSERVED ON RECENTLY CONSTRUCTED RADAR APRONS DESIGNATED A4 AND A5. NO FURTHER DETAILS WERE OBSERVED ON THE RADARS ON RADAR APRONS A1, A2, AND A3. NO ADDITIONAL CONSTRUCTION WAS OBSERVED ON THE RADOMES. THE RADAR MOUNTED ATOP THE TOWER AT AREA B WAS CLOUD COVERED ON BOTH DATES. SAM TRAINING FACILITY A, WHICH IS DIRECTLY ADJACENT TO AREA B, WAS UNOCCUPIED.

ELECTRONIC ORDER OF BATTLE:

19 JUL 73
1 HEIGHT FINDER 2 RANGE AND AZIMUTH RADAR
3 PROB HEIGHT FINDER 66 TRAILER AND VAN

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

KAPUSTIN YAR SAM FIRING RANGE

48-48-28N 045-43-43E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE FIRING RANGE WAS PARTIALLY COVERED ON PHOTOGRAPHY OF POOR INTERPRETABILITY ON 15 AND 19 JUL. NEW TRACK ACTIVITY AND GROUND SCARRING WERE OBSERVED IN FRONT OF LAUNCH SITE F AND THE ELECTRONICS FACILITY OF THE R AND D LAUNCH AREA. A POSSIBLE LOW BLOW RADAR, A PROBABLY DOMED TRAILER, AND 11 PROBABLE ELECTRONICS VANS/TRAILERS WERE OBSERVED AT SAM TRAINING FACILITY B. SAM TRAINING FACILITIES A AND C WERE UNOCCUPIED. NO OTHER SIGNIFICANT ACTIVITY WAS OBSERVED.

ACTIVITY AT THE ELECTRONICS-RELATED FACILITY IS REPORTED SEPARATELY UNDER KAPUSTIN YAR ELECTRONICS RELATED FACILITY

[REDACTED]

25X1

MISSILE ORDER OF BATTLE:

[REDACTED]

25X1

KAPUSTIN YAR SSM COMPLEX

48-41-07N 045-58-53E

[REDACTED]

25X1

REMARKS:

PORTIONS OF THE CENTER WERE OBSERVED ON 15, 19, AND 24 JUL. ALL MAJOR COMPONENTS OF THE CENTER WERE OBSERVED EXCEPT LAUNCH SITES 2C, 5C, LAUNCH COMPLEX E, THE MISSILE RECEIVING AND CHECKOUT FACILITY, THE MRBM TEST SUPPORT FACILITY 4, THE TEST SITES MRBM SUPPORT AREA, AND THE SRBM TRAINING AND SUPPORT AREA, WHICH WERE PARTIALLY OBSERVED.

A LAUNCH VEHICLE WAS OBSERVED ON 15 JUL AT SPACE LAUNCH 7C. THE LAUNCH VEHICLE, WHICH IS APPROXIMATELY 85 FEET IN LENGTH, WAS ON A RAIL TRANSPORTER BACKED UP TO THE MOBILE GANTRY AT THE NE LAUNCH PAD. ON 19 JUL, THE RAIL TRANSPORTER WAS EMPTY, BUT THE MOBILE GANTRY REMAINED IN THE SAME POSITION AS SEEN ON 15 JUL.

ON 15 JUL, A POSSIBLE MISSILE ON A TRANSPORTER WAS PARKED ON

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

THE SOUTHERN ACCESS ROAD AT LAUNCH SITE 5C. A SECOND TRANSPORTER WAS PARKED OFF THE ROAD PERPENDICULAR TO THE TRANSPORTER WITH THE POSSIBLE MISSILE. THE MISSILE ERECTOR AT THE SOUTHERN PAD WAS IN A HORIZONTAL POSITION ON 15, 19, AND 24 JUL. ON 19 AND 24 JUL, AN EMPTY TRANSPORTER WAS PARKED NEXT TO THE LAUNCH STAND. NUMEROUS VEHICLES/PIECES OF EQUIPMENT WERE PARKED THROUGHOUT THE LAUNCH SITE AREA ON BOTH 15 AND 19 JUL.

AT COMPLEX C ON 19 JUL, A MISSILE WAS ERECTED AT LAUNCH SITE 1C-1. ON THE SAME DAY, TWO POSSIBLE SS-4 MISSILES ON TRANSPORTERS WERE PARKED NEXT TO THE MISSILE-READY BUILDING AT LAUNCH SITE 3C. AT LAUNCH SITE 4C-2 THE DOOR ON THE NE SILO WAS OPEN.

ON 15 JUL, A PROBABLE SCALEBOARD TEL, TWO PROBABLE RESUPPLY VEHICLES, AND ASSOCIATED GROUND SUPPORT EQUIPMENT WERE OBSERVED 1.5 NM WEST OF LAUNCH COMPLEX B.

ON 19 JUL, 13 PROBABLE MISSILE RAILCARS AND TWO MISSILE TRANSPORTERS WERE OBSERVED IN THE MRBM TEST SUPPORT FACILITY 2.

[Redacted]

25X1

NENOKSA NAVAL MISSILE TEST CENTER

64-38-58N 039-11-25E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ONE J SSG, ONE RIGA DE, AND A LAMA AEM WERE UNDERWAY IMMEDIATELY NORTH OF THE INSTALLATION. ALL THREE VESSELS WERE HEADED IN A NNW DIRECTION.

LAUNCH FACILITY B-- CONSTRUCTION WAS CONTINUING ON THE COVERED FOUNDATION ADJACENT TO THE LAUNCH TOWER. THE PREVIOUSLY REPORTED OPENING ON TOP OF THE FOUNDATION HAS BEEN COVERED.

LAUNCH FACILITY A-- THE LAUNCH TUBE ON THE CENTER LAUNCHER HAD BEEN SLIGHTLY TRAVERSED INTO A GENERALLY NNE ORIENTATION.

MAIN TRACKING FACILITY-- THE PREVIOUSLY REPORTED CIRCULAR EXCAVATION APPEARED TO BE AN INSTRUMENTATION PEDESTAL WITH A

[Redacted]

25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

POSSIBLE ENVIRONMENTAL SHELTER IN THE EARLY STAGES OF
CONSTRUCTION.

MAIN SUPPORT FACILITY-- TWO PROBABLE INSTRUMENTATION PEDESTALS
WERE UNDER CONSTRUCTION IMMEDIATELY NORTH OF THE EASTERN
MISSILE ASSEMBLY AND CHECKOUT BUILDING. ONE HAD A POSSIBLE
ENVIRONMENTAL SHELTER SIMILAR IN SIZE AND CONFIGURATION TO THE
ONE IN THE MAIN TRACKING FACILITY. THE SECURITY FENCE
SURROUNDING THE MAIN SUPPORT FACILITY HAS BEEN MOVED TO
ACCOMODATE BOTH PEDESTALS. CONSTRUCTION WAS CONTINUING ON THE
EASTERN MISSILE ASSEMBLY AND CHECKOUT BUILDING.

LIQUID PROPELLANT HANDLING FACILITY-- FIVE OF THE SEVEN
PREVIOUSLY REPORTED SS-N-8 MISSILE DOLLIES HAVE BEEN REMOVED
FROM THE NORTHERN FUELING APRON.

IN THE FUTURE, THE FOLLOWING TARGETS WILL BE REPORTED UNDER
THIS INSTALLATION ONLY.

- NENOKSA MTC TRACKING FACILITY [REDACTED]
- NENOKSA MTC MAIN SUPPORT FACILITY [REDACTED]
- NENOKSA MTC LAUNCH FACILITY A [REDACTED]
- NENOKSA MTC LIQUID PROPL HANDLING FAC [REDACTED]
- NENOKSA MTC LAUNCH FACILITY B [REDACTED]

25X1

25X1

25X1

25X1

25X1

MISSILE ORDER OF BATTLE:

- 26 JUL 73
- 2 SS-N-8 TRANSPORTER 2 PROB SS-N-8 MISSILE DOLLY

ELECTRONIC ORDER OF BATTLE:

- 26 JUL 73
- 3 PROB SHIP WHEEL

GROUND FORCE ORDER OF BATTLE:

- 26 JUL 73
- 1 TRUCK-MOUNTED CRANE 10 TRUCK
- 3 MOBILE CRANE

ASSOCIATED OBJECTS:

- 26 JUL 73
- 1 PROB SS-N-8 MISSILE 1 PROB MISSILE CANISTER
- MOCKUP 2 SHIPPING CRATE
- 10 PROB SS-N-3-TYPE CRATE

NAVAL ORDER OF BATTLE:

- 26 JUL 73
- 1 J SSG 1 LAMA AEM
- 1 RIGA DE

TOP SECRET RUFF

[REDACTED] 25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

[REDACTED]

25X1

PLESETSK MISSILE AND SPACE CENTER

62-57-46N 040-23-46E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE CENTER WERE OBSERVED. ON 17 JUL, A FOURTH TENTLIKE STRUCTURE WAS IDENTIFIED 0.4 NM NW OF LAUNCH SITE 4 (DESIGNATED AREA). THE TENT IS APPROXIMATELY 211 X 27 FEET. IT WAS STILL PRESENT ON THE LATEST COVERAGE OF 26 JUL. THE STRUCTURE HAS BEEN ERECTED OVER A PORTION OF AN UNIMPROVED ROAD. THE STRUCTURE WAS NOT PRESENT ON [REDACTED] THE THREE TENTLIKE STRUCTURES FIRST OBSERVED ON [REDACTED] WERE STILL PRESENT ON 21 JUL. A PORTION OF THE CANVAS COVERING ON THE STRUCTURE 0.5 NM SW OF LAUNCH SITE 6 (AREA C) APPEARED TO HAVE BEEN BLOWN OFF THE SUPPORTING FRAMEWORK.

25X1

25X1

ON 17 JUL AT LAUNCH SITE 5, A MAZ-543-TYPE VEHICLE WAS PARKED ON THE APRON IN FRONT OF THE WESTERN MISSILE-READY BUILDING. THIS VEHICLE WAS NOT PRESENT ON 21, 22, OR 26 JUL. NEW CONSTRUCTION WAS IDENTIFIED IN THE INNER PAD AREA OF LAUNCH SITE 5. THE CONSTRUCTION CONSISTED OF A SMALL BUILDING FOUNDATION ADJACENT TO THE SE CORNER OF THE SITE CONTROL BUNKER, FOUR SMALL SQUARE FOOTINGS IN LINE AT THE ENTRANCE TO THE BUNKERED GARAGE BUILDING, EXCAVATIONS ON THE NORTHERN AND WESTERN SIDES OF THE BUNKERED GARAGE BUILDING, AND A GRADED SWATH LEADING FROM THE INNER PAD ACCESS ROAD TO THE EASTERN LAUNCH PAD. SOME PAVING BLOCKS WERE BEING REMOVED FROM A PORTION OF THE INNER PAD ACCESS ROAD. THE BLOCKS WERE NOT BEING REMOVED ON 23 MAY 73. THE CANISTER IDENTIFIED ON 22 MAY WAS STILL PRESENT.

ON 17 JUL AT LAUNCH SITE 1, LAUNCH POINT 2, A LAUNCH VEHICLE WAS ERECTED WITHIN THE MISSILE SERVICE TOWER. THE LAUNCH VEHICLE WAS NOT PRESENT ON 21 JUL.

ON 17 AND 21 JUL AT LAUNCH SITE 4, TWO SS-7 MISSILES ON TRANSPORTERS WERE PRESENT AT THE LAUNCH SITE.

ON 17 JUL AT LAUNCH SITE 6, TWO OF THE SILO DOORS WERE OPEN. ONE EMPTY SILO LOADER, ONE SS-7 MISSILE ON A FIRST- AND SECOND-STAGE TRANSPORTER, AND TWO LARGE MOBILE CRANES WERE ON THE SILO APRON. ONE EMPTY SILO LOADER AND AN EMPTY FIRST- AND SECOND-STAGE TRANSPORTER WERE IN THE RIM AREA. ON 21 JUL, ALL THREE SILO DOORS WERE OPEN, AND A LARGE MOBILE CRANE WAS

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

POSITIONED AT THE SOUTHERNMOST SILO. TWO EMPTY SILO LOADERS, ONE SS-7 MISSILE ON A FIRST- AND SECOND-STAGE TRANSPORTER, AND TWO EMPTY STAGE TRANSPORTERS WERE PARKED IN THE RIM AREA. ON 22 JUL, ALL THREE SILO DOORS WERE CLOSED. NO CHANGE WAS DISCERNIBLE IN THE RIM AREA.

ON 17 JUL AT LAUNCH SITE 7, THE IN-PAD ERECTOR ON THE SOUTHERN LAUNCH PAD WAS IN THE VERTICAL POSITION. DISCOLORATION WAS EVIDENT ON THE LAUNCH PAD. ON 21 JUL, THE IN-PAD ERECTOR WAS IN THE HORIZONTAL POSITION.

ON 17 AND 21 JUL AT LAUNCH SITE 9, A PROBABLE RAIL TRANSPORTER WAS BACKED UP TO THE MOBILE GANTRY.

ON 17 JUL AT LAUNCH SITE 10, THE MOBILE GANTRY WAS POSITIONED TO THE REAR OF THE EASTERN LAUNCH PAD. THE ON-PAD UMBILICAL TOWER WAS IN THE VERTICAL POSITION. ON 21 JUL, THE MOBILE GANTRY WAS POSITIONED OVER THE LAUNCH PAD.

ON 22 JUL AT LAUNCH SITE 21, A SMALL VEHICLE OR PIECE OF EQUIPMENT WAS PARKED ON THE EDGE OF THE WESTERN LAUNCH PAD. A SECTION OF CANVAS HAD BEEN REMOVED FROM THE SE CORNER OF THE ENVIRONMENTAL SHELTER.

ON 17 JUL AT LAUNCH SITE 11, TWO VAN TRUCKS WERE ON THE NORTHERN SILO APRON AND ONE VAN TRUCK WAS AT THE SOUTH SILO. TWO BUSES WERE IN THE SUPPORT AREA. ON 21 JUL, AT LEAST THREE VEHICLES WERE AT THE NORTHERN SILO AND ON 26 JUL, FOUR VAN TRUCKS WERE AT THE NORTHERN SILO.

ON 17, 21, AND 22 JUL AT LAUNCH SITE 24, AT LEAST NINE VAN TRUCKS WERE PARKED ON THE SILO APRON. ON 26 JUL, THE VEHICLE COUNT REMAINED THE SAME, AND THE SILO DOOR WAS IN THE OPEN POSITION.

NO SIGNIFICANT CHANGES WERE DISCERNIBLE IN THE MISSILE-HANDLING FACILITY. THE MAZ-543-TYPE VEHICLES LAST OBSERVED ON [REDACTED] WERE NOT PRESENT.

25X1
25X1

ON 17 JUL, A LARGE CRATER WAS IDENTIFIED NORTH OF THE RANGE AT 63-06-56N 041-01-00E AND APPROXIMATELY 18 NM NE OF LAUNCH SITE 1. THE DIAMETER OF THE CRATER RIM WAS APPROXIMATELY 100 FEET. THE DEPTH OF THE CRATER BELOW THE RIM WAS APPROXIMATELY 22 FEET. THE CRATER WAS NOT PRESENT ON [REDACTED]

25X1

TWO CIRCULAR TRENCHES HAVE BEEN DUG AROUND THE SS-13 SILO DOOR AT THE SOUTHERN AREA OF THE WARHEAD FRAGMENTATION TEST FACILITY. ON 26 JUL, A POSSIBLE VAN TRUCK WAS PARKED

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

IMMEDIATELY NORTH OF THE SS-13 SILO DOOR.

[REDACTED]

25X1

PLESETSK SPACE LAUNCH SITE 27

62-54-23N 040-47-15E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION WAS CONTINUING AT THE LAUNCH SITE AND ON THE LARGE CLERESTORY BUILDING. SINCE [REDACTED] SEVEN STORAGE TANKS (PROBABLY PRESSURIZATION TANKS) HAVE BEEN ADDED TO THE EASTERN PROPELLANT STORAGE STRUCTURE. FOURTEEN STORAGE TANKS WERE IN PLACE AT THE PROPELLANT STORAGE STRUCTURE. THE CONCRETE CONDUIT FOR PROPELLANT PIPELINES HAS BEEN COMPLETED BETWEEN THE SOUTHERN LAUNCH PAD AND THE EASTERN PROPELLANT STORAGE STRUCTURE. A SECOND CONCRETE CONDUIT WAS BEING LAID IN THE TRENCH LEADING FROM THE SOUTHERN LAUNCH PAD TO THE WESTERN PROPELLANT STORAGE STRUCTURE.

25X1

AT THE SOUTHERN PAD, RETAINING WALLS HAVE BEEN CONSTRUCTED ON BOTH SIDES OF THE CONCRETE EXHAUST FLAME. AN L-SHAPED TRENCH HAS BEEN DUG FROM THE END OF THE EXHAUST FLUME. IT EXTENDS TO THE NORTH SIDE OF THE CONTROL BUNKERS WHERE IT TERMINATES. THE SMALLER CONTROL BUNKER APPEARED TO BE EXTERNALLY COMPLETE, AND FINAL ROOFING PANELS WERE BEING LAID ON THE LARGER CONTROL BUNKER. A LARGE RECTANGULAR EXCAVATION HAS BEEN DUG IMMEDIATELY NORTH OF THE WESTERN PROPELLANT STORAGE STRUCTURE. NO SIGNIFICANT CHANGES HAVE OCCURRED AT THE LARGE CLERESTORY BUILDING. RAIL TRACKS HAVE BEEN LAID ON APPROXIMATELY ONE-THIRD OF THE RAILROAD BED WHICH WILL SERVE THE LAUNCH SITE. THE RAILROAD BED HAS BEEN PREPARED UP TO THE SOUTH SIDE OF THE SOUTHERN LAUNCH PAD. TWO PARALLEL PROBABLE CABLE TRENCHES HAVE BEEN DUG FROM THE SITE 8 SUPPORT FACILITY TO A SMALL POWER SUBSTATION IMMEDIATELY WEST OF THE SUPPORT FACILITY OF LAUNCH SITES 9 AND 10. EXPANSION OF THIS POWER SUBSTATION WAS OBSERVED IN [REDACTED].

25X1

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

SARY-SHAGAN MISSILE TEST CENTER

46-11-05N 072-41-30E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL FACILITIES OF THE TEST CENTER EXCEPT TRACKING FACILITIES 6, 7, 8, 13, 14, 15, AND 16 WERE OBSERVED ON PHOTOGRAPHY OF GOOD INTERPRETABILITY.

AT LAUNCH COMPLEX A, THE INTERFEROMETER ADJACENT TO THE SA-5 TRACKING AND GUIDANCE AREA WAS IN THE LATE STAGES OF CONSTRUCTION. A ROAD TO THE INTERFEROMETER WAS NEARLY COMPLETE.

AT LAUNCH COMPLEX B, A GALOSH CANISTER WAS ERECTED IN THE LAUNCHER AT POSITION C3 AND A GALOSH CANISTER WAS ENGAGED HORIZONTALLY IN THE LAUNCHER AT POSITIONS C1 AND C2.

NO ABM CANISTERS WERE OBSERVED AT LAUNCH COMPLEX D. THE ARCH-ROOFED SHELTER WAS COVERING THE PROBABLE OPTICAL INSTRUMENT MOUNT AT THE PROBABLE HIGH-POWERED OPTICAL TRACKING R+D FACILITY.

AT LAUNCH COMPLEX E, A NEW SA-5 COMPLEX WAS UNDER CONSTRUCTION 6 NM NNE OF THE COMPLEX. IT IS DESIGNATED SARY-SHAGAN SAM COMPLEX C19-5 [Redacted] AND WILL PROBABLY SERVE IN A SAM TRAINING ROLE. IT WAS IN THE EARLY STAGES OF CONSTRUCTION AND CONSISTED OF TWO LAUNCH SITES, EACH WITH THREE LAUNCH POSITIONS, AND TWO SQUARE PAIR RADAR POSITIONS. FOUR OF THE SIX COMPLEX E SA-2 TRAINING SITES AND TWO OF THE THREE SA-3 SITES WERE OCCUPIED.

25X1

AT LAUNCH COMPLEX F, AN ABM CANISTER WAS ERECTED VERTICALLY ON THE LAUNCHER AT POSITION 2B ON 16 JUL. BOTH PLANAR APERTURE RADARS WERE FACING THEIR CALIBRATION TOWERS.

AT LAUNCH COMPLEX G, AN SA-5 SQUARE PAIR RADAR HAS BEEN SET UP NEAR THE CENTER OF PAD G2. IT WAS FACING ON AN AZIMUTH OF 158 DEGREES AND WAS CABLE CONNECTED TO AN ELECTRONICS VAN APPROXIMATELY 25 FEET IN FRONT OF THE RADAR. A PROBABLE GENERATOR VAN WAS CABLE CONNECTED TO THE ELECTRONICS VAN. TWO OTHER VANS, ONE PROBABLY AN ELECTRONICS VAN AND ONE PROBABLY A GENERATOR VAN, WERE PARKED NEARBY. IN ADDITION, FOUR SQUARE PAIR RADAR TRANSPORT VANS WERE ADJACENT TO A BUILDING JUST SOUTH OF PAD G1. CONSTRUCTION WAS IN PROGRESS ON A

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

63-FOOT-HIGH TOWERLIKE STRUCTURE ADJACENT TO PAD G3. THE PLATFORM ATOP THE TOWER WAS APPROXIMATELY 24 FEET SQUARE. A CRANE, AN UNIDENTIFIED TRANSPORTER, AND SEVERAL UNIDENTIFIED VEHICLES AND PIECES OF EQUIPMENT WERE ADJACENT TO THE TOWERLIKE STRUCTURE.

AT THE OPERATIONAL SUPPORT BASE, A TOTAL OF EIGHT DRONE LAUNCH POSITIONS HAVE BEEN COMPLETED. FOUR OF THE POSITIONS WERE OCCUPIED BY LA-17 DRONES ON LAUNCHERS, AND A FIFTH POSITION WAS OCCUPIED BY A PROBABLE DRONE LAUNCHER. SEVEN LA-17 DRONES WERE OBSERVED IN THE DRONE SUPPORT AREA.

AT UNIDENTIFIED AREA 8, APPROXIMATELY 5 NM NORTH OF LAUNCH COMPLEX D, A FAGOT/FRESCO AIRCRAFT WAS PARKED ON THE SMALL CONCRETE APRON.

AT SAM SITE A26-2, A FAN SONG E RADAR, THE ASSOCIATED CONTROL VANS, FIVE LAUNCHERS, AND A SPOON REST RADAR WERE SET UP JUST OUTSIDE THE ENTRANCE TO THE SITE. ALL SIX PERMANENT LAUNCH POSITIONS OF A26-2 WERE OCCUPIED; HOWEVER, THE GUIDANCE AREA OF THE SITE WAS UNOCCUPIED.

[REDACTED]

25X1

TYURATAM ICBM LAUNCH TEST SITE H1/2

45-59-30N 063-42-01E

[REDACTED]

25X1

STATUS:COMPLETE

REMARKS:

ON 28 JUL AND 1 AUG, A DARK-TONED CANISTER 99 FEET LONG AND 11 FEET IN DIAMETER WAS ON THE H2 RAIL SPUR NEAR THE H2 ERECTOR. THE CANISTER APPEARED TO BE ON ONE OF THE THREE-CAR MISSILE TRAINS. THE TRAIN WAS CONFIGURED DIFFERENTLY IN THAT BOTH SHORT CARS WERE ATTACHED TOGETHER AT ONE END OF THE LONG CAR. THE THREE-CAR MISSILE TRAINS PREVIOUSLY IDENTIFIED IN THE C/H SUPPORT AREA HAD A SHORT CAR ON EACH END OF THE LONG CAR. A LOX RAILCAR WAS ON THE H1 RAIL SPUR.

MISSILE ORDER OF BATTLE:

01 AUG 73 -- ON H2 RAIL SPUR
1 99-FOOT CANISTER (DARK TONED)

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

[REDACTED]

25X1

TYURATAM MISSILE TEST CENTER

45-56-37N 063-27-55E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE TYURATAM MISSILE TEST CENTER WAS COMPLETELY COVERED ON 14, 23, AND 28 JUL AND PARTIALLY COVERED ON 18 AND 19 JUL AND 1 AUG.

AT LAUNCH COMPLEX B, LAUNCH PAD B1, THE REFURBISHMENT PROGRAM CONTINUED. THE PIVOTAL SERVICE TOWER REMAINED IN THE OPEN POSITION AND ACTIVITY WAS VISIBLE IN THE APERTURE AREA OF THE PAD. RESURFACING OF THE ENTIRE EXHAUST PIT WAS UNDERWAY.

IN THE LAUNCH COMPLEX C/H SUPPORT FACILITY, ON 14 JUL, TWO LIGHT-TONED, SS-X-18 CANISTERS, EACH WITH AN ASSOCIATED 26-FOOT-LONG CYLINDER, WERE ON THE RAIL SPUR BESIDE MISSILE ASSEMBLY BUILDING B. ON 23 AND 28 JUL AND 1 AUG, ONLY ONE OF THESE CANISTERS AND CYLINDERS REMAINED AT THIS LOCATION. ON 14, 23, AND 28 JUL AND 1 AUG, TWO 132-FOOT-LONG TRANSPORTERS WERE PARKED IN FRONT OF MISSILE ASSEMBLY BUILDING A. IN THE RECEIVING AREA ON 14 JUL, TWO LIGHT-TONED SS-X-8 CANISTERS, WHICH APPEARED TO HAVE BEEN USED, WERE ON THE RAIL SPUR. THE APPEARANCE AND THE LOCATION OF THESE TWO CANISTERS SUGGEST THAT THEY WERE BEING SHIPPED OUT.

AT LAUNCH COMPLEX G3-G4, NO LAUNCH VEHICLES WERE DISCERNIBLE IN THE SERVICE GANTRIES ON 14, 23, AND 28 JUL AND 1 AUG. HOWEVER, IN THE G SUPPORT FACILITY, AN SL-12 LAUNCH VEHICLE WITH AN ATTACHED PAYLOAD WAS ON A RAIL TRANSPORTER NEAR THE NORTH END OF THE SL-12/13 MISSILE ASSEMBLY BUILDING. THE LAUNCH VEHICLE HAD AN OVERALL LENGTH OF 189 FEET. A DARK-TONED CANISTER, 99 FEET LONG WITH THE TWO ASSOCIATED SHORT CYLINDERS (TYPE II CONFIGURATION), WAS SW OF THE SL-12/13 MISSILE ASSEMBLY BUILDING ON A THREE-CAR TRAIN. THIS WAS PROBABLY THE SAME TRAIN THAT WAS AT THIS LOCATION IN [REDACTED]

25X1

APPROXIMATELY 1 NM WEST OF LAUNCH COMPLEX SUPPORT FACILITY G, THE UNIDENTIFIED ACTIVITY CONTINUED IN THE LARGE EXCAVATION. AT LEAST 20 MORE SMALL OBJECTS HAVE BEEN INSTALLED IN LINE WITH

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
MISSILE RANGES

25X1

THE 12 OBJECTS PREVIOUSLY IDENTIFIED IN MAY 73. THREE CRANES, SEVERAL TRUCKS, AND SOME MATERIAL WERE IN THE EXCAVATION.

AT LAUNCH SITE L6, A TYPE IIID SITE, A 132-FOOT-LONG TRANSPORTER WAS PARKED ON THE SILO APRON ON ALL COVERAGE OF THE SITE. LONG TRANSPORTERS HAVE BEEN PREVIOUSLY OBSERVED AT TYPE IIIF AND TYPE IIIX SITES.

AT TYPE IIIX SITE R1, TWO MORE 66-FOOT-SQUARE STEEL-FRAMEWORK STRUCTURES WERE UNDER CONSTRUCTION. THESE TWO NEW STRUCTURES ARE IDENTICAL TO THE TWO IDENTIFIED IN MAY 73.

AT LAUNCH SITE R10, ON 1 AUG, A PROPELLANT LOADING OPERATION WAS UNDERWAY. FOUR PROPELLANT TRANSPORTERS, TWO OF WHICH WERE THE NEW TYPE IDENTIFIED IN [REDACTED], AND APPROXIMATELY TEN VEHICLES AND PIECES OF EQUIPMENT WERE CLUSTERED AROUND THE SILO.

25X1

AT LAUNCH SITE 53, VEHICLES AND PIECES OF EQUIPMENT WERE PRESENT ON ALL COVERAGE. ON 14 JUL AT LAUNCH SITE S3, A PROBABLE CANISTER WAS IN THE SILO, ON 28 JUL, A PROPELLANT LOADING OPERATION WAS IN PROGRESS, AND ON 1 AUG, A SILO LOADER AND TRANSPORTER WERE NEAR THE OPEN SILO DOOR.

AT SITE S4, A TYPE III HARDENED VEE ANTENNA AND A HERRING BONE-TYPE HARDENED ANTENNA WERE IDENTIFIED. THE TYPE III HARDENED VEEN ANTENNA IS APPROXIMATELY 600 FEET NW OF THE SILO. THE LENGTH OF EACH LEG OF THE VEE IS APPROXIMATELY 680 FEET AND THE WIDTH OF EACH LEG IS 250 FEET. THE HERRING BONE ANTENNA IS APPROXIMATELY 1,060 FEET SE OF THE SILO. THE ANTENNA IS 425 X 395 FEET AND IS ORIENTED ON AN AZIMUTH OF 160/340 DEGREES. THIS ANTENNA IS APPROXIMATELY TWICE THE SIZE OF OTHER HERRING BONE ANTENNAS. IN ADDITION TO THE HARDENED ANTENNAS, A CONCAVE STRUCTURE, 56 FEET IN DIAMETER, WAS UNDER CONSTRUCTION IN AN EXCAVATION APPROXIMATELY 7 FEET DEEP, APPROXIMATELY 100 FEET EAST OF THE SILO.

AT LAUNCH SITE S6 ON 1 AUG, TWO LIGHT-TONED CANISTERS WERE PRESENT. THE CANISTER ON THE SOUTH SIDE OF THE SILO WAS [REDACTED] FEET LONG AND [REDACTED] IN DIAMETER. THE CANISTER ON THE NORTH SIDE OF THE SILO WAS [REDACTED] IN DIAMETER. A CANVAS-COVERED SS-11-TYPE TRANSPORTER WAS PARKED ON EACH SIDE OF THE APRON.

25X1

25X1

25X1

AT LAUNCH SITE S7 ON 23 JUL, A PROPELLANT LOADING OPERATION WAS UNDERWAY. TWO OF THE NEW TYPE PROPELLANT TRANSPORTERS WERE ON THE SILO APRON AND TEN VEHICLES WERE WITHIN THE LAUNCH SITE AREA.

[REDACTED]

25X1

Page Denied

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

SIGNIFICANT RESULTS

KIROVABAD SAM SUPPORT FACILITY

40-34-23N 046-18-40E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

SA-4 MISSILE EQUIPMENT WAS IDENTIFIED FOR THE FIRST TIME AT THIS FACILITY.

GROUND FORCE ORDER OF BATTLE:

29 JUL 73

12 SA-4 MISSILE (ON TEL)

50 PROB SA-4 MISSILE

8 SA-4 MISSILE TEL

CANISTER (AT LEAST)

2 SA-4 MSL RESUPPLY VEH

12 TRUCK

2 SA-4 MSL CANISTER TRANS

4 UAZ-69

ELECTRONIC ORDER OF BATTLE:

29 JUL 73

3 LONG TRACK

6 PAT HAND

[Redacted]

25X1

MOSKVA ABM LAUNCH COMPLEX E05

56-14-26N 038-34-09E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

NINE GALOSH MISSILE CANISTERS WERE OBSERVED IN LAUNCHERS ON 17 AND 26 JUL.

MISSILE ORDER OF BATTLE:

17 JUL 73 +26 JUL

9 GALOSH CANISTER

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

MOSKVA ABM LAUNCH COMPLEX E15

55-09-00N 038-22-00E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION HAS CONTINUED ON ANTENNA BUILDINGS 1 AND 2 AND ON THE BUILDING IN THE LARGE EXCAVATION. NO OTHER SIGNIFICANT CHANGES TO FACILITIES WERE OBSERVED.

[Redacted]

25X1

MOSKVA ABM LAUNCH COMPLEX E24

55-21-10N 036-29-24E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TEN GALOSH CANISTERS WERE OBSERVED IN LAUNCHERS.

MISSILE ORDER OF BATTLE:

17 JUL 73

10 GALOSH CANISTER

[Redacted]

25X1

MOSKVA ABM LAUNCH COMPLEX E31

56-08-05N 036-29-37E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

NINE GALOSH CANISTERS WERE OBSERVED IN LAUNCHERS.

MISSILE ORDER OF BATTLE:

17 JUL 73

9 GALOSH CANISTER

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

TCS-21308/73 - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
AIR DEFENSE MISSILES

MOSKVA ABM LAUNCH COMPLEX E33

56-20-10N 036-48-07E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ON 17 JUL, NINE GALOSH CANISTERS WERE OBSERVED IN LAUNCHERS AND ONE CANISTER WAS ON THE ROAD BETWEEN POSITIONS 2C2 AND 2C3. ON 26 JUL, NINE CANISTERS WERE OBSERVED IN LAUNCHERS.

MISSILE ORDER OF BATTLE:

17 JUL 73

10 GALOSH CANISTER

26 JUL 73

9 GALOSH CANISTER

[Redacted]

25X1

MOSKVA ABM SUPPORT FACILITY BOROVSK

55-18-00N 036-33-05E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

FORTY GALOSH CANISTERS WERE OBSERVED AT THE FACILITY -- 18 AT EACH HARDSTAND, TWO AT THE [Redacted] AND TWO NEAR THE RAIL-SERVED RECEIVING BUILDING.

25X1

MISSILE ORDER OF BATTLE:

17 JUL 73

40 GALOSH CANISTER

[Redacted]

25X1

YEREVAN SAM SITE A06-3

40-13-10N 044-36-22E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

FOUR-RAIL SA-3 MISSILE LAUNCHERS WERE OBSERVED IN TWO LAUNCH

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

REVTMENTS. THIS WAS THE FIRST IDENTIFICATION OF THE NEW-TYPE SA-3 MISSILE LAUNCHER AT THIS SITE.

MISSILE ORDER OF BATTLE:
29 JUL 73
2 SA-3 MISSILE LAUNCHER
(NEW 4-RAIL TYPE)

ELECTRONIC ORDER OF BATTLE:
29 JUL 73
1 LOW BLOW

ASSOCIATED OBJECTS:
29 JUL 73
3 TRUCK
8 TRAILER

7 VEHICLE/PIECE OF EQUIP (1
IN LAUNCH REVETMENT)

[Redacted]

25X1

YEREVAN SAM SITE A30-3

40-12-51N 044-22-01E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:
FOUR-RAIL SA-3 MISSILE LAUNCHERS WERE OBSERVED IN TWO LAUNCH REVETMENTS. THIS WAS THE FIRST IDENTIFICATION OF THE NEW-TYPE SA-3 MISSILE LAUNCHER AT THIS SITE.

MISSILE ORDER OF BATTLE:
29 JUL 73
2 SA-3 MISSILE (ON 4-RAIL
LAUNCHER, AT LEAST)

2 SA-3 MISSILE LAUNCHER
(NEW 4-RAIL TYPE)

ELECTRONIC ORDER OF BATTLE:
29 JUL 73
1 LOW BLOW

1 PROB SQUAT EYE

ASSOCIATED OBJECTS:
29 JUL 73
5 TRUCK
6 TRAILER

3 VEHICLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
AIR DEFENSE MISSILES

25X1

OTHER RESULTS-NO APPARENT CHANGE

MOSKVA ABM LAUNCH COMPLEX E03

56-23-43N 038-11-19E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION 25X1
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

MOSKVA PROB COMMAND A CONTROL FAC

55-04-00N 037-01-00E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE ANTENNAS BEING CONSTRUCTED AT BUILDINGS 2 AND 3 WERE STILL INCOMPLETE AND HAD NOT BEEN INSTALLED ATOP THE BUILDINGS. A THREE-FAN COOLING TOWER WAS UNDER CONSTRUCTION NEXT TO THE PREVIOUSLY REPORTED TWO-FAN COOLING TOWER.

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF [REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION 25X1
AIR BASE FACILITIES

SIGNIFICANT RESULTS

NASOSNY AIRFIELD

40-35-26N 049-33-30E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

TWENTY-EIGHT FLAGON WERE OBSERVED AT THIS AIRFIELD. THIS WAS THE FIRST OBSERVATION OF FLAGON AT THIS FACILITY. CONSTRUCTION WAS CONTINUING ON THE LARGE ARCH-ROOFED BUILDING.

AIR ORDER OF BATTLE:

25 JUL 73	
12 FLAGON A	3 FAGOT/MIDGET
16 FLAGON D	1 CAB
23 FIREBAR	1 CLOD
13 FRESCO	1 COLT

[REDACTED]

25X1

OKTYABR AIRFIELD SE

45-43-10N 081-54-45E

[REDACTED]

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

10 NM SE OF OKTYABR AND 19 NM NW OF THE USSR-CHINA BORDER. THE NEWLY IDENTIFIED DISPERSAL AIRFIELD CONSISTS OF A 8,050- X 64-FOOT NW/SE RUNWAY UNDER CONSTRUCTION WITH TWO POSSIBLE 1,328- X 1,247-FOOT OVERRUNS, TWO PARKING APRONS UNDER CONSTRUCTION, AND A CONSTRUCTION SUPPORT AREA SW OF THE REFERENCE POINT. THE RUNWAY HAS BEEN CONSTRUCTED OVER A WIDENED SECTION OF THE NEW DRUZHBA-UCHARAL ROAD. THE ROAD IS 10,625 X 182 FEET AT THE SECTION WHERE THE RUNWAY HAS BEEN PAVED. A PARALLEL BYPASS ROAD WAS UNDER CONSTRUCTION NE OF THE RUNWAY.

AIR ORDER OF BATTLE:

23 JUL 73
NONE OBSERVED

ASSOCIATED OBJECTS:

23 JUL 73	
23 VEHICLE	8 TENT
11 PROB CONSTRUCTION	

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION 25X1
AIR BASE FACILITIES

TRAILER

[Redacted]

25X1

MAP SOURCE REFERENCE:
200-0244-15

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

ARA GUBA NAVAL BASE

69-22-20N 032-47-57E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE DOUBLE-SECURED AREA APPEARS TO BE A HIGH EXPLOSIVES STORAGE AREA. OTHER PARTS OF THE NEW FACILITY CANNOT YET BE IDENTIFIED.

NAVAL ORDER OF BATTLE:

19 JUL 73

1 PETYA II DE

1 PETYA I DE

1 ATREK ASL (ON ALL COVERAGE)

1 PSKL-16 YFNB (ON ALL COVERAGE)

15 JUL 73

3 PETYA-II DE

1 PETYA-I DE

18 JUL 73

4 PETYA-II DE (UNDERWAY)

2 PETYA-I DE

1 ALLIGATOR LST (NORTH OF ARA BAY)

23 JUL 73

1 PETYA-II DE

1 PETYA-I DE

24 JUL 73

1 PETYA II DE

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

DALGAYA GUBA SUBMARINE BASE

69-10-00N 034-56-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

A SMALL CARGO LIGHTER WAS OBSERVED MOORED ALONGSIDE THE FINGER PIER. NO OTHER OB OR CONSTRUCTION ACTIVITY WAS NOTED AT THE BASE.

NAVAL ORDER OF BATTLE:

23 JUL 73
1 CARGO LIGHTER

[REDACTED]

25X1

GUBA ZAPADNAYA LITSA SUB BASE SOUTH

69-26-17N 032-25-14E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

A C SSGN WAS MOORED BETWEEN A PM-124 YRSN AND A SUPPORT-CLASS YR. BY 24 JUL, THE C SSGN WAS MOORED AT A PIER AND THE PM-124 YRSN PROBABLY MOVED TO ANDREEVA BAY NUCLEAR SUBMARINE SUPPORT FACILITY. ANOTHER C SSGN WAS MOORED ALONGSIDE THE SUPPORT-CLASS YR DURING PART OF THE PERIOD AND IN THE AREA OF THE OFFSHORE WHARF DURING THE REMAINDER. THIS IS PROBABLY THE C SSGN PREVIOUSLY OBSERVED AT ANDREEVA BAY NUCLEAR SUBMARINE SUPPORT FACILITY. AN ENVIRONMENTAL COVERING WAS POSITIONED OVER THE REACTOR AREA. BY 24 JUL, THIS C SSGN WAS MOORED ALONGSIDE THE SUPPORT-CLASS YR. A MAXIMUM OF THREE C SSGN WERE OBSERVED WITH MISSILE DOORS OPEN AND A FLOATING CRANE OPERATING OVER THE MISSILE BAY AREA. CONSTRUCTION CONTINUED ON THE NEW BERTHING FACILITY.

[REDACTED]

25X1

TOP SECRET RUFF

25X1
25X1

[REDACTED]
[REDACTED]
KH-9 MISSION 1206-1

SOVIET UNION 25X1
NAVAL BASE FACILITIES

NAVAL ORDER OF BATTLE:

23 JUL 73 ,15,18,19 + 24 JUL

8 C SSGN (ON 23 JUL; 6 ON
15,17,18 JUL; 9 ON 24 JUL)

1 C SSGN (UNDERWAY IN
BARRENTS SEA ON 15 JUL
ONLY)

5 V SSN (ON 23 + 24 JUL; 3
ON 15,17,18 JUL)

1 V SSN LONG VARIANT

1 OSS

1 SUPPORT-CLASS YR

1 PM-124 YRSN (NOT ON 24
JUL)

2 BOLVA APL

1 SUPPORT BARGE

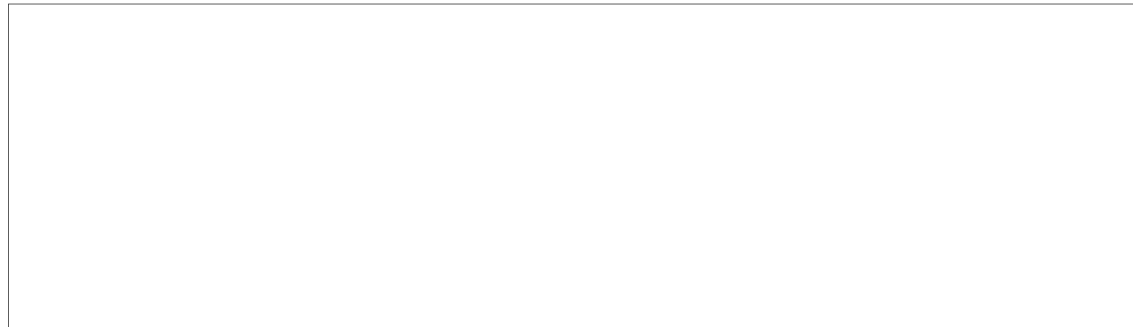
3 SPECIAL PURPOSE BARGE

3 POLUCHAT-1 YPT

7 MISCELLANEOUS VESSEL
(ONLY ON 23 JUL)

1 E-II SSGN (ONLY ON 23
JUL)

25X1



NIKOLAYEV PORT FACILITIES SOUTH

46-49-55N 031-57-02E

25X1

STATUS:OCCUPIED

REMARKS:

THE BUILDING REPORTED UNDER CONSTRUCTION IN [REDACTED]
HAS BEEN IDENTIFIED AS A FUEL STORAGE AREA WITH THREE
EARTH-COVERED STORAGE TANKS.

25X1

SIX SCUD WHEELED TELS AND FOUR SCUD TRANSPORTER TRAILERS WERE
IDENTIFIED ON THE MOLE.

NAVAL ORDER OF BATTLE:

30 JUL 73

2 FREIGHTER (LENINSKIY
KOMSOMOL CLASS)

GROUND FORCE ORDER OF BATTLE:

30 JUL 73

6 SCUD WHEELED TEL

4 SCUD TRANSPORTER TRLR

2 PTS

97 CARGO TRUCK

2 UAZ-69

305 VEHICLE/PIECE OF EQUIP
(AT LEAST)

25X1

[REDACTED]

TOP SECRET RUFF

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

ASSOCIATED OBJECTS:
30 JUL 73
68 PIECE OF ROLLING STOCK
5 SHIPPING CRATE (LARGE)
STACK OF MATERIAL
(NUMEROUS)

[REDACTED]

25X1

OLENYA GUBA SUBMARINE BASE

69-12-51N 033-22-32E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
THE G-II SSB REMAINED AT THE WESTERNMOST QUAY UNDERGOING REPAIRS. ON 19 JUL, TWO OF THE G SSB WERE IN THE BARENTS SEA. FOUR CANVAS-COVERED G-CLASS SSB AND A CANVAS-COVERED BARGE WERE OBSERVED ON 19 JUL AND A FIFTH G-CLASS SSB WAS CANVAS COVERED ON 20 JUL. CONSTRUCTION CONTINUED AT THE WESTERNMOST QUAY AND ON THE SUPPORT BUILDINGS.

NAVAL ORDER OF BATTLE:

15 JUL 73
1 G-II SSB
3 G-I SSB
4 G SSB
1 OSS

1 ATREK ASL
1 LIBAU AGF
1 POLUCHAT-1 YPT
5 MISCELLANEOUS CRAFT

19 JUL 73
1 G-II SSB
7 G SSB (4 CANVAS COVERED)
1 F SS
1 OSS
1 ATREK ASL

1 LIBAU AGF
1 POLUCHAT-1 YPT
1 BARGE (CANVAS COVERED)
4 MISCELLANEOUS CRAFT

20 JUL 73
1 G-II SSB
6 G SSB (5 CANVAS COVERED)
1 F SS
1 OSS

1 ATREK ASL
1 LIBAU AGF
1 BARGE (CANVAS COVERED)
5 MISCELLANEOUS CRAFT

23 JUL 73
1 G-II SSB
7 G SSB
1 OSS

1 LIBAU AGF
1 BARGE
5 MISCELLANEOUS CRAFT

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

1 ATREK ASL

24 JUL 73

1 G-II SSB
7 G SSB
1 OSS
1 ATREK ASL

1 LIBAU AGF
1 BARGE
5 MISCELLANEOUS CRAFT

[Redacted]

25X1

PALA GUBA NVB A SHP RPR YD

69-11-53N 033-25-24E

[Redacted]

25X1

STATUS: OPERATIONAL THE ONE OBSERVED ON 20 JUL WERE IN THE BARENTS SEA. THE Y-CLASS SSBN HAD BEEN REMOVED FROM THE ARD(D) AND WAS MOORED ALONGSIDE THE L-HEAD PIER. BY 19 JUL, THE Y SSBN HAD DEPARTED THE YARD.

NAVAL ORDER OF BATTLE:

15 JUL 73

1 Y SSBN
1 C SSGN
3 E-II SSGN
1 V SSN
4 N SSN
3 F SS (1 IN ARD-D)
1 DNEPR AR
1 202A AR
1 402C YRSN

2 ROSTA-A YRSN
2 ZEYA YRSN
1 DVINA YR
1 DUNA YR
1 YR
1 BOLVA APL
3 ARD(D) (1 COVERED)
3 MISCELLANEOUS CRAFT

19 JUL 73 +20 JUL

1 C SSGN
5 E-II SSGN (4 ON 20 JUL)
4 N SSN
3 F SS (1 IN ARD-D)
1 Z SS
1 DNEPR AR
1 202A AR
1 402C YRSN

2 ROSTA-A YRSN
1 ROSTA-B YR
1 ZEYA YRSN
1 DVINA YR
1 DUNA YR
1 YR
1 BOLVA APL
2 MISCELLANEOUS CRAFT

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

23 JUL 73 +24 JUL

3 E-II SSGN

1 V SSN

4 N SSN

4 F SS (1 IN ARD-D; 3 ON 24 JUL)

1 Z SS

1 DNEPR AR

1 202A AR

1 402C YRSN

2 ROSTA-A YRSN

1 ROSTA-B YR

1 ZEYA YRSN

1 DVINA YR

1 DUNA YR

1 YR

1 BOLVA APL

4 MISCELLANEOUS CRAFT

[Redacted]

25X1

PECHENGA SUBMARINE BASE LINAKHAMARI

69-38-20N 031-21-37E

[Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73 ,18,19,23 + 24 JUL

2 F/Z SS (3 ON 24 JUL)

5 W SS (4 ON 15 + 23 JUL, 7 ON 18 JUL)

1 RIGA DE

1 POTI PCE

2 OSAI PTFG

3 T-58 MSF

7 T-43 MSF

4 T-43 PFR

6 VANYA MSC (5 ON 18 JUL, 7 ON 15 + 24 JUL)

4 P-6 PT

5 T-4 LCM

1 LIBAU AG

1 OSKOL AR

1 TOVDA AR

1 402 C YR

1 T-43 AG

1 PROB SEKSTAN ADG

4 MSD

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

[Redacted]

25X1

POLYARNYY SUBMARINE BASE

69-12-09N 033-27-58E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE PETYA DE HAD THE REAR MOUNT REMOVED AND A STRUCTURE MOUNTED AFT. CONSTRUCTION WAS CONTINUING ON THE APARTMENT BUILDING AND THE ADMINISTRATION BUILDING.

NAVAL ORDER OF BATTLE:

15 JUL 73

1 Z-V SS

15 F SS

1 Z SS

1 F/Z SS

1 OSS

1 PETYA-I DE

1 PETYA DE

3 GRISHA PCEP

1 POTI PCE

2 NATYA MSF

5 VANYA MSC

13 MSD

1 DON AS

1 WILHELM BAUER AS

1 OSKOL AR

1 LIBAU AGF

6 POLUCHAT-1 YPT

2 P-6 HULL

1 PSKL-16 YFNB

9 MISCELLANEOUS CRAFT

19 JUL 73 + 20 JUL

1 Z-V SS

12 F SS

1 F/Z SS

1 OSS

1 PETYA-I DE

1 PETYA DE (3 ON 20 JUL)

3 GRISHA PCEP

1 POTI PCE

1 NATYA MSF

2 YURKA MSF

4 VANYA MSC

13 MSD

1 DON AS

1 WILHELM BAUER AS

1 OSKOL AR

1 LIBAU AGF

5 POLUCHAT-1 YPT

2 P-6 HULL

1 PSKL-16 YFNB

10 MISCELLANEOUS CRAFT

23 JUL 73 + 24 JUL

1 Z-V SS

13 F-SS (14 ON 24 JUL)

1 Z-SS

1 OSS

1 PETYA-I DE

1 PETYA DE

3 GRISHA PCEP

1 ZENYA MSC

13 MSD

1 DON AS

1 WILHELM BAUER AS

1 OSKOL AR

1 LIBAU AGF

6 POLUCHAT-1 YPT

[Redacted]

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

2 POTI PCE (1 ON 24 JUL)
1 NATYA MSF
2 YURKA MSF
4 VANYA MSC (1 ON 24 JUL)

2 P-6 HULL
1 PSKL-16 YFNB
11 MISCELLANEOUS CRAFT

[Redacted]

25X1

ROSTA NAVAL BASE A SHPRPR YD SEVMORPUT

69-01-47N 033-04-00E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE G-II SSB HAD DECK PLATING REMOVED IMMEDIATELY AFT OF THE SAIL. IT WAS IN THE LARGE GRAVING DOCK ON 23 AND 24 JUL. AN E-II SSGN WAS IN THE SMALL GRAVING DOCK ON 15 AND 19 JUL. A J-SSG, A PETYA-II DE, AND A DON AS WERE IN THE LARGE GRAVING DOCK ON 15 JUL. ON 19 JUL, THIS DOCK WAS EMPTY.

A NEW REPAIR BARGE (NPIC INTERIM DESIGNATOR ROSTA B) HAD FINISHED FITTING OUT AND HAD DEPARTED ROSTA BETWEEN 15 AND 19 JUL. THE RECTANGULAR YR MEASURES [Redacted] TWO CRANES WITH [Redacted] BOOMS WERE ON THE DECK IMMEDIATELY FORWARD OF MIDSHIP. TWO MASTS/STACKS [Redacted] HIGH WERE FOWARD ON THE DECK. THE YR WAS OBSERVED AT PALA GUBA NAVAL BASE AND SHIP REPAIR YARD [Redacted] ON 19 JUL. CONSTRUCTION WAS CONTINUING ON THE BUILDING IN THE SOUTH END OF THE BASE.

25X1

25X1

25X1

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73

1 G-II SSB	2 KLASMA ARC
1 E-II SSGN	1 PRUT ASR
6 JSSG (1 IN GRAVING DOCK)	1 ROSTA B YR
2 Z SS	3 GRISHA PCE
1 F SS	1 SHERSHEN PTF
1 W SS	1 UGRA AS
1 PROB W/R SS	2 DON AS
2 MED SS	1 LUZA AOS

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

1 OSS
1 KRESTA I CLGM
1 MOD SKORYY DD
2 SKORYY DD
1 RIGA DD (W/O GUNS)
3 PETYA-II (2 W/VDS)

1 KAZBEK AO
3 DVINA YR
1 DUNA YR
4 SPCL PURPOSE BARGE
22 MISC VESSEL

19 JUL 73
1 G-II SSB
1 E-II SSGN
7 J SSG
1 F SS
2 Z SS
1 W SS
1 PROB W/R SS
2 MED SS
1 OSS
1 KRESTA-I CLGM
1 MOD SKORYY DD
2 SKORYY DD
1 RIGA DD (W/O GUNS)

2 PETYA-II DE (W/VDS)
3 GRISHA PCE
1 SHERSHEN PTF
1 URGAS
2 DON AS
1 LUZA AOS
2 KLASMA ARC
1 KAZBEK AO
3 DVINA YR
1 DUNA YR
4 SPCL PURPOSE BARGE
29 MISC VESSEL

20 JUL 73
1 G-II SSB
1 E-II SSGN
6 J SSG
1 F SS
1 W SS
1 PROB W/R SS
2 MED SS
1 OSS
1 KRESTA-I CLGM
1 MOD SKORYY DD
2 SKORYY DD
1 RIGA DD (W/O GUNS)

3 PETYA-II (2 W/VDS)
3 GRISHA PCE
1 SHERSHEN PTF
1 UGRA AS
2 DON AS
1 LUZA AOS
1 KLASMA ARC
1 KAZBEK AO
3 DVINA YR
1 DUNA YR
4 SPCL PURPOSE BARGE
27 MISC VESSEL

23 JUL 73
1 G-II SSB
1 E-II SSGN
7 J SSG (3 IN LARGE GRAVING DOCK)
1 F SS
2 Z SS
1 W SS
1 PROB W/R SS
2 MED SS
1 OSS
1 KRESTA-I CLGM

3 PETYA-II (2 W/VDS)
3 GRISHA PCE
1 SHERSHEN PTF
1 UGRA AS
2 DON AS
1 LUZA AOS
1 KLASMA ARC
1 KAZBEK AO
3 DVINA YR
1 DUNA YR
1 ALLIGATOR LST

[Redacted]



TOP SECRET RUFF



25X1

25X1



- IPIR 2

KH-9 MISSION 1206-1

SOVIET UNION

NAVAL BASE FACILITIES

25X1

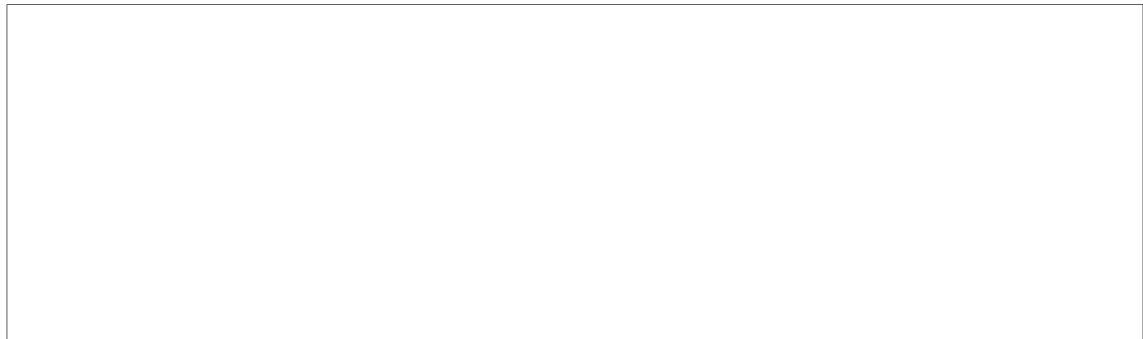
1 MOD SKORYY DD
2 SKORYY DD
1 RIGA DD (W/O GUNS)

4 SPCL PURPOSE BARGE
29 MISC VESSEL

24 JUL 73

1 G-II SSB
1 E-II SSGN
7 J SSG (3 IN LARGE GRAVING DOCK)
2 F SS
1 W SS
1 PROB W/R SS
2 MED SS
1 OSS
1 KOTLIN DD
1 KRESTA-I CLGM
1 MOD SKORYY DD
2 SKORYY DD

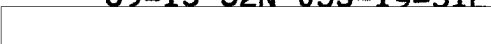
1 RIGA DD (W/O GUNS)
4 PETYA-II DE
3 GRISHA PCE
1 SHERSHEN PTF
1 UGRA AS
2 DON AS
1 LUZA AOS
1 KAZBEK AO
3 DVINA YR
1 DUNA YR
1 ALLIGATOR LST
1 KLASMA ARC
4 SPCL PURPOSE BARGE



25X1

SAYDA GUBA SUBMARINE BASE

69-15-32N 033-19-51E



25X1

STATUS: OPERATIONAL

REMARKS:

ON 15 AND 19 JUL, ONE OF THE Y-CLASS SSBN WAS IN THE BARENTS SEA. ON 24 JUL, ONE OF THE TWO H-II-CLASS SSBN HAD ALL THREE MISSILE TUBE DOORS OPEN. ONE OF THE TWO H-II-CLASS SSBN ON 23 JUL WAS IN THE BARENTS SEA. SSN-6 BALLAST CANS WERE OBSERVED AT POSITION 10 ON 15 AND 19 JUL. CONSTRUCTION CONTINUED ON THE APARTMENTS AND BARRACKS AND IN THE TUNNEL AREA.

NAVAL ORDER OF BATTLE:

15 JUL 73

11 Y SSBN (3 LIGHT-TONED SONAR)
1 H-II SSBN

5 BOLVA APL
1 DVINA YR
5 POLUCHAT-1 YPT



25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

- 1 OSS
- 2 AMUR AR
- 1 MOD DNEPR AR
- 1 NEPTUN ALBD

- 1 PSKL-16 YFNB
- 1 P-6 HULL
- 8 MISCELLANEOUS CRAFT

- 19 JUL 73
- 13 Y SSBN (3 LIGHT-TONED SONAR)
- 1 H-II SSBN
- 1 OSS
- 2 AMUR AR
- 1 MOD DNEPR AR
- 5 BOLVA APL

- 1 LITSA-A YR
- 1 DVINA YR
- 4 POLUCHAT-1 YPT
- 1 PSKL-16 YFNB
- 1 P-6 HULL
- 9 MISCELLANEOUS CRAFT

- 20 JUL 73 ,23 + 24 JUL
- 14 Y SSBN (5 LIGHT-TONED SONAR)
- 1 H-II SSBN (2 ON 23 + 24 JUL)
- 1 OSS
- 2 SMUR AR
- 1 MOD DNEPR AR
- 5 BOLVA APL

- 1 LITSA-A YR
- 1 DVINA YR
- 5 POLUCHAT-1 YPT
- 1 PSKL-16 YFNB
- 1 P-6 HULL
- 8 MISCELLANEOUS CRAFT
- 1 VALA AOSR (23 + 24 JUL ONLY)

[Redacted]

25X1

SEVERODVINSK NAVAL BASE WEST

64-34-16N 039-45-51E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE DUMMY G-II SSBN REMAINED IN POSITION NEXT TO THE TARGET BARGES. TWO ARD (T) WERE NEXT TO THE NEW QUAY. KEEL BLOCKS ASSOCIATED WITH THE E-II SSGN WERE IN THE INBOARD DOCK, WHILE BLOCKS ASSOCIATED WITH THE C SSGN WERE IN THE OUTBOARD DOCK.

CONSTRUCTION CONTINUED ON THE NEW QUAY.

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

NAVAL ORDER OF BATTLE:

26 JUL 73 ,16,17 + 25 JUL

1 Z/V SS

2 F SS

5 W SS (4 ON 16 + 25 JUL)

1 RIGA DE (NOT ON 17 + 25 JUL)

1 KOLA DE (NOT ON 17,25 OR 26 JUL)

2 T-43 MSF (NOT ON 17,25 OR 26 JUL)

2 T-301 MSM

1 MP-8 (NOT ON 17 JUL)

1 MP-4

1 LIBAU AGCL (NOT ON 17,25 OR 26 JUL)

1 IRTYSH ASL

1 SEKSTAN ADG (NOT ON 25,26 JUL)

1 T-43 AGSC

1 APL

2 ARD (T)

1 P-6 HULL

4 SPECIAL PURPOSE BARGE

7 YAGT

8 MISCELLANEOUS VESSEL

ASSOCIATED OBJECTS:

26 JUL 73 ,16,17 + 25 JUL

1 DUMMY G-II SSB

[Redacted]

25X1

SEVEROMORSK NAVAL BASE

69-04-42N 033-25-57E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUED ON A LARGE PIER. WHEN COMPLETE THIS PIER WILL BE APPROXIMATELY 984 FEET LONG AND 53 FEET WIDE. A KRESTA I CLGM, TWO KRESTA II CLGM, AND A KASHIN DLG WERE UNDERWAY IN THE BARENTS SEA ON 24 JUL. AN E-II SSGN WAS MOORED IN THE KOLA INLET ON 15 AND 19 JUL. BY 20 JUL IT WAS AT SEVEROMORSK SUBMARINE BASE OKOLNAYA [Redacted] AND BY 23 JUL IT HAD LEFT THE AREA. THE AMGA AEM WAS AT OKOLNAYA ON ALL COVERAGE. A KA-25 HORMONE HELICOPTER WAS ON THE HELICOPTER PLATFORM OF ONE OF THE KANIN DDG ON 15, 19 AND 20 JUL.

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73 , 19, 20, 23 + 24 JUL

1 E-II SSGN (ON 15, 19, 20 JUL)

2 RIGA DE (ON 15 JUL, 1 ON 19, 20, 24 JUL)

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

- 1 SVERDLOV CL ONLY ON 15 JUL (MOORED IN KOLA INLET)
- 3 KRESTA-II CLGM (15, 20, 23 JUL, 2 ON 19 JUL, 1 ON 24 JUL)
- 1 KRESTA-I CLGM (ONLY ON 15 + 23 JUL)
- 1 KASHIN DLG (ONLY ON 15 + 20 JUL)
- 1 KRIVAK DDGSP (IN BAY ON 20 JUL)
- 3 KANIN DDG (IN BAY ON 24 JUL)
- 1 KOTLIN DDG
- 2 KOTLIN DD (ON 15, 19, 20 JUL, 1 ON 24 JUL)
- 1 SKORYY DD
- 1 PETYA-I DE

- 1 ALLIGATOR LST (EXCEPT 24 JUL)
- 1 AMGA AEM
- 1 UGRA AS
- 1 NIKOLAY ZUBOV AGOR (ONLY ON 15 JUL)
- 1 NEPA ASR (EXCEPT 19 + 20 JUL)
- 1 T-58 ASR (ON 15 + 23 JUL)
- 1 BOLVA APL
- 1 POLNOCNY LSM
- 2 ZHENYA MSC (ON 15, 19, 20 JUL, 1 ON 24 JUL)
- 1 LUZA AOS
- 2 AGS (EXCEPT 23 JUL)
- 23 MISC VESSELS (ONLY ON 15 JUL)

[Redacted]

25X1

URA GUBA SUBMARINE BASE

69-19-45N 032-51-09E

25X1

STATUS: OPERATIONAL

REMARKS:

ON 23 JUL, THE B SS WAS BEING MANEUVERED IN THE DEGAUSSING AREA. ON 24 JUL, AN R SS WAS DEGAUSSING ALONGSIDE A SEKSTAN ADG.

NAVAL ORDER OF BATTLE:

15 JUL 73

4 J SSG

1 B SS

7 R SS

1 S-1 YFP

1 WILHELM BAUR AS

1 ATREK ASL

4 POLUCHAT YPT

1 LIBAU AGF

1 DUNA YR

1 SUPPORT YR

1 REPAIR BARGE

1 ARD (T)

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
NAVAL BASE FACILITIES

25X1

1 BOLVA APL

19 JUL 73

3 J SSG
1 B SS
6 R SS
1 S-1 YFP
1 WILHELM BAUR AS
1 ATREK ASL
1 BOLVA APL

5 POLUCHAT YPT
1 LIBAU AGF
1 DUNA YR
1 SUPPORT YR
1 REPAIR BARGE
1 ARD (T)

18 JUL 73

3 J SSG
1 B SS
7 R SS
1 S-1 YFP
1 WILHELM BAUR AS
1 ATREK ASL
1 BOLVA APL

4 POLUCHAT YPT
1 LIBAU AGF
1 DUNA YR
1 SUPPORT YR
1 REPAIR BARGE
1 ARD (T)

23 JUL 73

3 J SSG
1 B SS
6 R SS
1 SEKSTAN ADG
1 S-1 YFP
1 WILHELM BAUR AS
1 ATREK ASL

1 BOLVA APL
4 POLUCHAT YPT
1 LIBAU AGF
1 DUNA YR
1 SUPPORT YR
1 REPAIR BARGE
1 ARD (T)

24 JUL 73

3 J SSG
1 B SS
7 R SS
1 SEKSTAN ADG
1 S-1 YFP
1 WILHELM BAUR AS
1 ATREK ASL

1 BOLVA APL
3 POLUCHAT YPT
1 LIBAU AGF
1 DUNA YR
1 SUPPORT YR
1 REPAIR BARGE
1 ARD (T)

[Redacted]

25X1

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

CHERKASSY ARMY BARRACKS AL 1

49-26-26N 032-02-51E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

16 JUL 73

241 PROB VEHICLE/PIECE OF EQUIP 4 POSS ROW OF EQUIPMENT

[REDACTED]

25X1

CHERNOVTSY ARMY BKS SOUTHEAST AL 1

48-17-30N 025-57-49E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

15 JUL 73

2 PROB MEDIUM TANK 13 VEHICLE/PIECE OF EQUIP
37 CARGO TRUCK

[REDACTED]

25X1

KARASHIGAN AAA TNG AREA

46-23-00N 078-27-35E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

AN AAA EXERCISE WAS UNDERWAY IN THE TRAINING AREA. EQUIPMENT OBSERVED INCLUDED 11 BRDM-2 AIR DEFENSE MODIFIED, 38 ZSU-23/4 SELF-PROPELLED AA GUN, AND 18 PROBABLE 57MM AA GUN. NO AAA EQUIPMENT WAS PRESENT WHEN THE TRAINING AREA WAS FIRST IDENTIFIED ON [REDACTED]

25X1

GROUND FORCE ORDER OF BATTLE:

31 JUL 73

2 BTR-60PB 1 PUAZO-6
14 BTR-60P 8 UAZ-69
11 BRDM-2 AIR DEF MODIFIED 128 TRUCK
38 ZSU-23/4 SPAA GUN 41 TRAILER
18 57MM AA GUN 11 VEHICLE/PIECE OF EQUIP

148

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

ELECTRONIC ORDER OF BATTLE:
31 JUL 73
3 PROB FIRE CAN
3 POSS FLAT FACE (IN TRAVEL
MODE)

ASSOCIATED OBJECTS:
31 JUL 73
3 TWO-POLE TENT

146 SINGLE-POLE TENT

[REDACTED]

25X1

KOLOMYYA ARMY BARRACKS NNW AL 4

48-32-28N 025-01-59E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
8 PROB ASSAULT GUN
250 CARGO TRUCK
7 GSP

2 TRUCK-MOUNTED CRANE
38 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

KRIVOY ROG ARMY BARRACKS AL 1

47-53-32N 033-10-15E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
21 JUL 73 -- IN VEHICLE STOR AREA A
4 AAA PIECE
5 VAN TRUCK
1 UAZ-69

80 VEHICLE/PIECE OF EQUIP
(APPROXIMATELY)

21 JUL 73 -- IN VEHICLE STOR AREA B
3 AT-S
7 AT-T
10 CARGO OR VAN TRUCK

135 VEHICLE/PIECE OF EQUIP
(APPROXIMATELY)

21 JUL 73 -- IN VEHICLE STOR AREA C
55 FA PIECE
60 VEHICLE/PIECE OF EQUIP
(AT LEAST)

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

21 JUL 73 -- IN VEHICLE STOR AREA D
15 VEHICLE/PIECE OF EQUIP
(AT LEAST)

21 JUL 73 -- IN VEHICLE STOR AREA E
14 PMP 70 VEHICLE/PIECE OF EQUIP
1 PMP RAMP (AT LEAST)

[REDACTED]

25X1

KRIVOY ROG ARMY BARRACKS AL 2 47-53-00N 033-14-50E

[REDACTED]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
21 JUL 73
9 POSS TANK
840 VEHICLE/PIECE OF EQUIP
(APPROXIMATELY)

[REDACTED]

25X1

LUBNY ARMY BARRACKS SULA RIVER AL 1 50-01-17N 033-01-19E

[REDACTED]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
17 JUL 73
8 VEHICLE/PIECE OF EQUIP
(AT LEAST)

[REDACTED]

25X1

NIKOLAYEV SHIPYARD NOSENKO 444 46-56-56N 031-58-13E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
THE KURIL-CLASS AIRCRAFT CARRIER CONTINUED FITTING OUT IN THE
BASIN. THE INSTALLATION OF WEAPONS WAS CONTINUING. A WEAPONS
PLATFORM HAS BEEN CONSTRUCTED IN FRONT OF THE ANGLED DECK. NO

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

ELECTRONICS WERE OBSERVED ON THE RECENTLY INSTALLED ELECTRONICS PLATFORMS ON THE SUPERSTRUCTURE. A NET WAS STRETCHED FROM THE FRONT OF THE ANGLED DECK TO A POINT AFT OF THE BOW.

THE MOSKVA CHG (THE LENINGRAD) APPEARED TO BE ALMOST READY TO RETURN TO SEA. THE FLIGHT DECK HAD BEEN CLEARED OF CLUTTER AND THE SUPPORT SHIP WHICH WAS ALONG THE STARBOARD SIDE HAD GONE.

ON BUILDINGWAY 5, A PLATE SIMILAR IN SIZE AND CONFIGURATION TO THE PLATE REPORTED ON 17 JAN 73 WAS OBSERVED. THE PLATE WAS IN APPROXIMATELY THE SAME LOCATION AS THE ONE PREVIOUSLY REPORTED.

MUCH OF THE AREA AROUND THE PLATE HAD BEEN CLEARED OF CLUTTER. AN FFT REMAINED UNDER CONSTRUCTION ON THIS WAY. THERE WAS NO FURTHER EVIDENCE OF ANOTHER KURIL-CLASS AIRCRAFT CARRIER BEING CONSTRUCTED. A KUSHNARENKO MERSHIP WAS UNDER CONSTRUCTION ON BUILDINGWAY 4. CONSTRUCTION WAS CONTINUING ON THE POP-UP MISSILE TEST PLATFORM. NO MISSILE TUBES WERE DISCERNIBLE. CONSTRUCTION WAS CONTINUING ON THE NEW SHOP AND FABRICATION BUILDINGS.

NAVAL ORDER OF BATTLE:

30 JUL 73

- | | |
|------------------------------|---|
| 1 KURIL-CLASS ACFT CARRIER | 2 KUSHNARENKO MERSHIP (1 UCON ON WAY 4) |
| 1 MOSKVA CHG (THE LENINGRAD) | 3 FFT (1 UCON ON WAY 5) |
| 1 OSKOL AR | 12 CRAFT |

ASSOCIATED OBJECTS:

30 JUL 73

- 1 POP-UP MISSILE TEST PLT (UCON)

[Redacted]

25X1

NOVOGRAD-VOLYNSKIY ARMY BARRACKS AL 2

50-35-29N 027-39-04E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

20 JUL 73

- | | |
|-------------------------------------|---------------------------------------|
| 11 POSS TANK | 188 VEHICLE/PIECE OF EQUIP (AT LEAST) |
| 8 POSS FA PIECE | |
| 80 PROB MAZ-537 | |
| 226 HEAVY LOWBED TRAILER (AT LEAST) | |

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

[Redacted]

25X1

SLAVUTA ARMY BARRACKS AL 1

50-17-26N 026-53-09E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

ALL CONSTRUCTION APPEARED TO BE EXTERNALLY COMPLETE.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73

415 VEHICLE/PIECE OF EQUIP 5 ROW OF VEHICLE
(AT LEAST)

[Redacted]

25X1

TIRASPOL ARMY BARRACKS WEST AL 1

46-50-20N 029-34-57E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE NOW CONFIRMED VEHICLE
MAINTENANCE BUILDING AND ON ONE OTHER BUILDING NEAR THE CENTER
OF THE BARRACKS AREA.

GROUND FORCE ORDER OF BATTLE:

21 JUL 73

1 PROB PTS

10 PROB MAZ-537

5 PROB AT-T

135 PROB CARGO/VAN TRUCK

10 HEAVY LOWBED TRAILER

21 PROB VAN TRAILER

525 VEHICLE/PIECE OF EQUIP

(AT LEAST)

[Redacted]

25X1

VOLNOYE ARMY BKS SAMARA RIVER E AL 1

48-42-19N 035-23-05E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

4.4 NM SE OF VOLNOYE ON THE EASTERN BANK OF THE SAMARA RIVER
AND ON THE EASTERN EDGE OF VOLNOYE TRAINING AREA RIVER BEND (BE

[Redacted]

25X1

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

UPDATED DESCRIPTION. THE SECURED INSTALLATION CONSISTS OF THREE REGIMENTAL-SIZED BARRACKS AREAS, EIGHT VEHICLE PARKS, A GENERAL SUPPORT AREA, AND A LARGE DEPENDENTS HOUSING AREA.

BARRACKS AND ADMINISTRATION AREA A IS IN THE CENTRAL PORTION OF THE INSTALLATION ADJACENT TO AND EAST OF THE DEPENDENTS HOUSING AREA. IT CONSISTS OF ONE MULTISTORY HEADQUARTERS/ADMINISTRATION BUILDING, SEVEN BARRACKS, FIVE SUPPORT BUILDINGS, SIX STORAGE BUILDINGS, A MESSHALL, A CLUB OR THEATER, AN EXERCISE AREA, AND A TYPE B OBSTACLE COURSE.

BARRACKS AND ADMINISTRATION AREA B IS IN THE CENTRAL PORTION OF THE INSTALLATION ADJACENT TO AND SOUTH OF BARRACKS AND ADMINISTRATION AREA A. IT CONSISTS OF ONE MULTISTORY HEADQUARTERS/ADMINISTRATION BUILDING, SIX BARRACKS, SEVEN SUPPORT BUILDINGS, FIVE STORAGE BUILDINGS, ONE STORAGE/SUPPORT BUILDING, A MESSHALL, A REFUELING POINT, AN EXERCISE AREA, AND A PARADE GROUND.

BARRACKS/ADMINISTRATION AREA C IS AT THE SOUTHERN END OF THE INSTALLATION AND CONSISTS OF ONE HEADQUARTERS BUILDING, ONE ADMINISTRATION BUILDING, SEVEN BARRACKS, ONE CLASSROOM, FIVE STORAGE/SUPPORT BUILDINGS, ONE MESSHALL, ONE PUG FOOD STORAGE LOCKER, A PARADE GROUND, AN EXERCISE AREA, AND A TYPE B OBSTACLE COURSE.

VEHICLE PARK A IS 3,000 FEET NORTH OF VEHICLE PARK B. IT IS SECURED AND CONTAINS FIVE SUPPORT BUILDINGS, TWO VEHICLE MAINTENANCE BUILDINGS, TWO VEHICLE STORAGE SHEDS, AND A SMALL POL STORAGE AREA WITH ONE STORAGE BUILDING AND A REFUELING POINT.

VEHICLE PARK B IS AT THE NE EDGE OF THE INSTALLATION AND CONTAINS FIVE SMALL SUPPORT BUILDINGS AND A SMALL POL STORAGE AREA.

VEHICLE PARK C IS BETWEEN VEHICLE PARKS B AND D. IT CONTAINS TWO VEHICLE STORAGE SHEDS, ONE VEHICLE MAINTENANCE BUILDING, ONE STORAGE BUILDING, ONE SUPPORT BUILDING, AND A REFUELING POINT.

VEHICLE PARK D IS IMMEDIATELY SOUTH OF AN ADJACENT TO VEHICLE PARK B AND CONTAINS SEVEN VEHICLE STORAGE SHEDS, FIVE SMALL SUPPORT BUILDINGS, A TANK SUBCALIBER FIRING RANGE WITH A FIRING POINT BUILDING, AND A SMALL POL STORAGE AREA.

VEHICLE PARK E IS IMMEDIATELY SOUTH OF AND ADJACENT TO VEHICLE PARK D AND CONTAINS EIGHT VEHICLE STORAGE SHEDS, FIVE SMALL

[Redacted]

25X1



TOP SECRET RUFF



25X1

25X1

IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

SUPPORT BUILDINGS, A TANK SUBCALIBER FIRING RANGE WITH A FIRING POINT BUILDING, AND A SMALL POL STORAGE AREA.

VEHICLE PARK F IS IMMEDIATELY SOUTH OF AND ADJACENT TO VEHICLE PARK E AND CONTAINS SEVEN VEHICLE STORAGE SHEDS, FOUR SMALL SUPPORT BUILDINGS, AND A TANK SUBCALIBER FIRING RANGE.

VEHICLE PARK G IS IMMEDIATELY SOUTH OF VEHICLE PARK F. IT CONTAINS TWO VEHICLE STORAGE SHEDS, ONE VEHICLE MAINTENANCE BUILDING, THREE SUPPORT BUILDINGS, AND A VEHICLE PARKING AREA.

VEHICLE PARK H IS ADJACENT TO AND SE OF BARRACKS AND ADMINISTRATION AREA C. IT CONTAINS EIGHT VEHICLE STORAGE SHEDS, A VEHICLE MAINTENANCE BUILDING, THREE SMALL SUPPORT BUILDINGS, A TANK SUBCALIBER FIRING RANGE WITH A FIRING POINT BUILDING, AND A SMALL SECURED POL STORAGE AREA.

THE GENERAL SUPPORT AREA IS AT THE NE CORNER OF VEHICLE PARK B. IT IS SECURED AND CONTAINS ONE SMALL SUPPORT BUILDING AND STACKS OF MATERIAL IN OPEN STORAGE.

THE DEPENDENTS HOUSING AREA IS ON THE EASTERN SIDE OF THE INSTALLATION AND CONTAINS OVER 125 BUILDINGS OF VARIOUS FUNCTIONS.

VEHICLE PARK A CONTAINS MAJOR ELEMENTS OF A HEAVY EQUIPMENT TRANSPORTATION REGIMENT. VEHICLE PARK B IS A TANK STORAGE AREA. VEHICLE PARK C CONTAINS MAJOR ELEMENTS OF A FROG BATTALION. VEHICLE PARK D CONTAINS MAJOR ELEMENTS OF A TANK REGIMENT. VEHICLE PARK E CONTAINS MAJOR ELEMENTS OF A TANK REGIMENT. VEHICLE PARK F IS A TANK OR ASSAULT GUN STORAGE AREA. VEHICLE PARK G CONTAINS MAJOR ELEMENTS OF A MAINTENANCE BATTALION. VEHICLE PARK H CONTAINS MAJOR ELEMENTS OF A TANK REGIMENT.

GROUND FORCE ORDER OF BATTLE:
31 JUL 73 -- IN VEH PARK A
230 MAZ-537

31 JUL 73 -- IN VEH PARK A
219 RAIL-TYPE SEMITRAILER

31 JUL 73 -- IN VEH PARK A
2 POL SEMITRAILER 9 VEHICLE/PIECE OF EQUIP
14 TRUCK

31 JUL 73 -- IN VEH PARK B
3 MEDIUM TANK 1 VEHICLE/PIECE OF EQUIP

TOP SECRET RUFF



25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

3 TRUCK

MISSILE ORDER OF BATTLE:

31 JUL 73 -- IN VEH PARK C
3 FROG-7 TEL

3 FROG-7 RESUPPLY VEHICLE

GROUND FORCE ORDER OF BATTLE:

31 JUL 73 -- IN VEH PARK C
11 VEHICLE/PIECE OF EQUIP

31 JUL 73 -- IN VEH PARK D
4 PROB MEDIUM TANK
12 TRUCK

39 VEHICLE/PIECE OF EQUIP

31 JUL 73 -- IN VEHICLE PARK E
8 POSS MEDIUM TANK
34 TRUCK

21 VEHICLE/PIECE OF EQUIP

31 JUL 73 -- IN VEH PARK F
330 TRACKED VEHICLE
(COCOONED)

5 VEHICLE/PIECE OF EQUIP

31 JUL 73 -- IN VEH PARK G
3 POSS PT-76
72 TRUCK

19 VEHICLE/PIECE OF EQUIP

31 JUL 73 -- IN VEH PARK H
4 PROB MEDIUM TANK

14 TRUCK

31 JUL 73 -- IN GEN SUP AREA
8 POSS K-61 WHEELED
AMPHIBIAN
3 POSS MDK-2 OR BTM
TRENCHER

12 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

VOLNOYE ARMY BKS SAMARA RIVER N AL 2

48-44-22N 035-19-30E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

APPROXIMATELY 50 PERCENT OF THE INSTALLATION WAS CLOUD COVERED.

GROUND FORCE ORDER OF BATTLE:

31 JUL 73

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
GROUND FORCE FACILITIES

25X1

41 MEDIUM TANK
13 POSS APC
83 TRUCK

1 BUS
12 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

ZHITOMIR ARMY BARRACKS WEST AL 3

50-14-43N 028-37-38E

[Redacted]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

20 JUL 73

11 POSS ASSAULT GUN

17 CARGO TRUCK

45 VEHICLE/PIECE OF EQUIP
(AT LEAST)

[Redacted]

25X1

[Redacted]

25X1

Page Denied

Next 4 Page(s) In Document Denied

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

SIGNIFICANT RESULTS

CHALMPUSHKA SHIP REPAIR YARD

69-03-37N 033-13-43E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE Y SSBN UNDERGOING REPAIR IN THE ARD-D WAS LAUNCHED FROM THE ARD-D AND DEPARTED THE YARD BY 20 JUL.

NAVAL ORDER OF BATTLE:

15 JUL 73 ,19,20,23, + 24 JUL

1 Y SSBN (ONLY ON 15 + 19 JUL)

1 PETYA-II DE

1 RIGA DE

1 POTI PCE

1 T-58 MSF

1 T-43 MSF (NOT AFTER 19 JUL)

1 MOMA AGS/AGI

1 SAMARA AES

1 KRONSTADT AG

1 LIBAU AGF

1 BOLVA APL

1 SPECIAL PURPOSE BARGE

11 MISCELLANEOUS VESSEL

1 YURKA MSF (ONLY ON 19 JUL)

[Redacted]

25X1

GORKIY SHIPYARD NO 112

56-21-50N 043-52-42E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TWO ARD (T), ONE OF WHICH WAS THE BLUNT BOW TRANSPORTER DOCK THAT HAS BEEN ASSOCIATED WITH THE LONG VARIANT V-CLASS SSN, WERE PRESENT AT THE YARD. A RECTANGULAR BARGE WITH A LARGE RECTANGULAR STRUCTURE LOCATED AMID SHIPS WAS POSITIONED IN THE LAUNCH BASIN AT THE FOOT OF THE TRANSVERSE LAUNCHWAY. CANVAS-COVERED OBJECT WAS OBSERVED ON THE VOLGA RIVER APPROXIMATELY 1.5 NM DOWNSTREAM FROM THE SHIPYARD. THE OBJECT,

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

WHICH MEASURED 221 FEET IN LENGTH, WAS POSITIONED IN A POSSIBLE
ARD (T) WHICH WAS 244 FEET LONG AND 28 FEET WIDE.

NAVAL ORDER OF BATTLE:

18 JUL 73

- | | |
|--|--|
| 1 LAMBET OSS | 2 RECT SUPPORT BARGE |
| 1 AGMA AEM (UCON ON OPEN BUILDINGWAYS) | 1 BULK CARRIER (UCON ON OPEN BUILDINGWAYS) |
| 1 975-CLASS YRSN | 1 HULL (UCON ON OPEN BUILDINGWAYS) |
| 1 ZEYA YRSN | 9 MISCELLANEOUS CRAFT |
| 2 ARD (T) | |

[REDACTED]

25X1

KAZAN AIRFRAME PLANT GORBUNOV 22

55-51-38N 049-06-55E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

OF THE 17 BLINDER REPORTED, ONE WAS WITHOUT A NOSE, ONE WAS WITHOUT AN OUTER WING PANEL, AND SIX HAD CAMOUFLAGE PAINT.

ASSOCIATED OBJECTS:

- | | |
|----------------------|--------------------------|
| 19 JUL 73 | |
| 3 BACKFIRE A MOD 2/B | 2 CLASSIC |
| 17 BLINDER | 5 CAB (3 W/O WING PANEL) |
| 2 BADGER | 2 COLT |
| 2 FITTER | 4 SAILPLANE |
| 2 FAGOT/FRESCO | 4 CLASSIC ENGINE NACELLE |

[REDACTED]

25X1

KRASNOARMEYSK SOLID MOTOR DEV FACILITY

56-07-50N 038-10-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE AREA WHICH HAD RECENTLY BEEN CLEARED OF TREES DOES APPEAR TO BE ASSOCIATED WITH PROBABLE LASER FACILITY 2 AND THE UNIDENTIFIED FACILITY AT THE END OF THE HIGH-SPEED TEST TRACK. A TRENCH EXTENDED FROM FACILITY 2 INTO THE CLEARED AREA. THE TRENCH APPEARED TO CONNECT INTO A TRENCH PREVIOUSLY DUG BETWEEN PROBABLE LASER FACILITIES 1 AND 2. AN EARTHEN BARRICADE WAS ADJACENT TO THE HARDSTAND BETWEEN THE TWO BUILDINGS AT THE

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

UNIDENTIFIED FACILITY. THE BARRICADE IS ON THE SIDE OF THE HARDSTAND NEAREST THE CLEARED AREA. A SMALL RECTANGULAR STRUCTURE WAS POSITIONED ON THE HARDSTAND. THE TWO OBLONG OBJECTS IN TRAILERS REPORTED IN [REDACTED] AT FACILITY 2 HAD BEEN MOVED TO POSITIONS WITHIN THE BARRICADE, AND THE RECTANGULAR OBJECT WHICH WAS ORIENTED TOWARDS THE LOOP-ROAD TARGET AREA HAD BEEN MOVED TO A NEW POSITION ALONGSIDE ONE OF THE SMALLER BUILDINGS IN THE BARRICADE.

25X1

THE BLAST APRON OF THE LARGE HORIZONTAL TEST POSITION AT THE SOLID MOTOR DEVELOPMENT FACILITY WAS STILL BEING REFURBISHED. EVIDENCE OF CONTINUOUS TESTING (EXHAUST SCARS) WAS STILL EVIDENT AT ALL OTHER TEST STANDS, INCLUDING THE HORIZONTAL AND VERTICAL STANDS AT THE ISOLATED TEST POSITION, AND RAIL TRAFFIC, INCLUDING MISSILE COMPONENT RAILCARS, REMAINED ACTIVE. THIS ACTIVITY INDICATES THAT THE FACILITY MAINTAINS A STRONG ROLE IN SOVIET SOLID PROPELLANT ROCKET MOTOR RESEARCH AND DEVELOPMENT.

[REDACTED]

25X1

KRASNOYARSK ROCKET ENGINE TEST FAC

56-06-12N 093-25-37E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

A POSSIBLE CANVAS-COVERED SS-NX-8 MISSILE WAS ON THE SOUTH APRON OF THE ASSEMBLY AND CHECKOUT BUILDING ON 24 JUL. IT WAS IN THE SAME AREA AS, BUT IN A DIFFERENT POSITION THAN, THE PROBABLE SS-NX-8 OBSERVED PREVIOUSLY IN [REDACTED] A CYLINDER APPROXIMATELY 18 FEET LONG AND APPROXIMATELY 7 FEET IN DIAMETER WAS ON A DOLLY NEAR THE POSSIBLE SS-NX-8 MISSILE. THE DOLLY WAS APPROXIMATELY 35 FEET LONG (INCLUDING TOW BAR).

25X1

A CANVAS-COVERED TRAILER WAS BACKED UP TO THE NORTH SIDE OF THE ASSEMBLY AND CHECKOUT BUILDING AND AN SS-NX-8 MISSILE DOLLY WAS PARKED ALONGSIDE. THE TRAILER WAS AT LEAST 42 FEET LONG (BUILDING SHADOW COVERED ONE END) AND APPROXIMATELY 12 FEET WIDE. A LONG RAILCAR WAS AT THE RAIL ENTRANCE OF THE NEARBY SHIPPING BUILDING. A SMALL BUILDING HAS BEEN CONSTRUCTED IN FRONT OF THE NEW TEST TOWER ON THE SOUTH SIDE OF THE FACILITY.

ASSOCIATED OBJECTS:

24 JUL 73

- 1 POSS SS-NX-8 MISSILE
- 7 SS-NX-8 MISSILE DOLLY
- 1 CYLINDER ON DOLLY
- 4 LONG RAILCAR

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

18 POSS SS-NX-8 STAGE DOLLY

[REDACTED]

25X1

KURUMOCH ROCKET ENGINE TEST FACILITY

53-32-10N 049-51-02E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE AIRCRAFT ENGINE-TYPE TEST BUILDING, JUST OUTSIDE THE MAIN SECURITY WALL AT THE WEST END OF THE FACILITY AND FIRST OBSERVED IN [REDACTED] APPEARED TO BE EXTERNALLY COMPLETE. THE SECURITY WALL AROUND IT WAS ALSO NEARING COMPLETION.

25X1

[REDACTED]

25X1

LENINGRAD SHIPYARD ADMIRALTY 194

59-55-09N 030-16-27E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

A CANVAS COVER HAD BEEN ERECTED OVER THE AFTER TWO-THIRDS OF THE MEDIUM SUBMARINE MOORED BETWEEN THE 975-CLASS AND 925-CLASS YRSN. THE ARD (D) PREVIOUSLY OBSERVED UNDER CONSTRUCTION ON BUILDINGWAY 50 HAD BEEN LAUNCHED AND WAS MOORED ALONGSIDE THE MAIN QUAY. HEAVY CLOUDS PARTIALLY OBSCURED THE SHIPYARD.

NAVAL ORDER OF BATTLE:

15 JUL 73

1 MEDIUM SS

1 VOSTOK FISH FACTORY SHIP

2 975-CLASS YRSN

2 ARD (D)

1 925-CLASS YRSN

4 MISCELLANEOUS CRAFT

[REDACTED]

25X1

LENINGRAD SHIPYARD SUDOMEKH 196

59-55-45N 030-16-48E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

TWO MEDIUM SS WERE MOORED ALONGSIDE THE MAIN FITTING-OUT QUAY

165

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

BEHIND FLOATING SECURITY SCREENS.

NAVAL ORDER OF BATTLE:

15 JUL 73

2 MEDIUM SS

12 MISCELLANEOUS CRAFT

1 BOLVA APL (ACROSS RIVER)

1 POSS DEEP SUBMERSIBLE
VEHICLE

[REDACTED]

25X1

LENINGRAD SHIPYARD ZHDANOV 190

59-52-31N 030-13-59E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

NO STRUCTURAL CHANGES WERE OBSERVED ON THE KASHIN DLG
UNDERGOING A VDS CONVERSION. HEAVY CLOUDS COVERED THE REST OF
THE SHIPYARD.

NAVAL ORDER OF BATTLE:

15 JUL 73

1 POSS KASHIN DLG

24 JUL 73

1 KRESTA CLGM

1 MERSHIP (UNDER

1 KASHIN DLG (ON WAY 64C)

CONSTRUCTION ON WAY 64S)

1 MEDIUM COMBATANT

[REDACTED]

25X1

LUKHOVITSY AIRFRAME PLT

54-54-55N 039-02-20E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

17 JUL 73

2 FLOGGER

6 SMALL DELTA-WING

1 COOT

1 POSS COOT TAIL SECTION

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

MOSKVA AIRFRAME PLANT FILI 23

55-45-24N 037-29-26E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

FOURTEEN MISSILE COMPONENT-TYPE RAILCARS WERE OBSERVED ON RAIL SPURS IN THE PLANT AREA.

[REDACTED]

25X1

MOSKVA GM PRODUCTION PLANT 41

55-49-39N 037-30-23E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

FOUR POSSIBLE STORAGE TANKS IN THE EARLY STAGE OF CONSTRUCTION WERE OBSERVED NEAR THE ADMINISTRATION OR ENGINEERING BUILDINGS IN THE EASTERN PORTION OF THE PLANT.

[REDACTED]

25X1

NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA445

46-58-40N 032-00-19E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

FITTING OUT OF THE SECOND KARA-CLASS CLGMP WAS NEARING COMPLETION. THE THIRD KARA CLGMP CONTINUED TO FIT OUT ALONG THE MAIN QUAY. CONSTRUCTION WAS CONTINUING ON THE FOURTH KARA CLGMP ON BUILDINGWAY 2. THE VDS-MODIFIED KASHIN DLG WAS IN THE ARD-D. NO CHANGE TO THE POSSIBLE WEAPONS POSITIONS PORT AND STARBOARD OF THE AFT FUNNELS WAS OBSERVED. NO CHANGE TO THE RECTANGULAR HOLE IN THE DECK OF THE KASHIN DLG UNDERGOING PROBABLE VDS CONVERSION WAS OBSERVED. IT APPEARED THAT PLATFORMS FOR POSSIBLE WEAPONS POSITIONS HAD BEEN INSTALLED ON THE PORT AND STARBOARD SIDES OF THE AFT FUNNELS. THE KILDIN DDGS WAS OUT OF THE ARD-D AND MOORED STERN-IN TO THE MAIN QUAY. NO CHANGE TO THE POSSIBLE WEAPONS POSITIONS WAS OBSERVED. CONSTRUCTION CONTINUED ON THE BULK CARRIER ON THE OLD KASHIN BUILDINGWAY. THE COFFER DAM IN FRONT OF THE OLD KASHIN BUILDINGWAY WAS APPARENTLY DAMAGED. THE DAM WAS FLOODED AND

[REDACTED]

25X1



TOP SECRET RUFF



25X1



25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

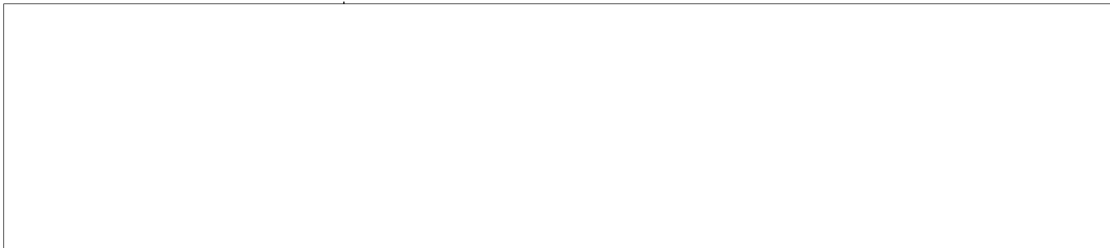
25X1

DEBRIS WAS FLOATING IN THE WATER. ONE WALL APPEARED TO BE UNDERGOING REPAIR WORK.

NAVAL ORDER OF BATTLE:

30 JUL 73

- | | |
|--------------------------------------|---------------|
| 3 KARA CLGMP (1 UCON ON BUILDINGWAY) | 1 KILDIN DDGS |
| 2 KASHIN DLG (1 VDS MOD, 1 IN ARD-D) | 2 PRUT ASR |
| | 8 CRAFT |



25X1

PAVLOGRAD SOLID MOTOR TEST FACILITY

48-26-05N 035-58-17E



25X1

STATUS: OPERATIONAL

REMARKS:

A CURVED WALL HAD BEEN ERECTED NEAR THE UNIDENTIFIED FACILITY ADJACENT TO THE HORIZONTAL TEST POSITION. A SMALL OBJECT WAS NEAR THE WALL AND A CONDUIT CONNECTED THE OBJECT WITH THE CONTROL BUILDING IN THE UNIDENTIFIED FACILITY. A CRANE WAS WORKING AT THE THRUST BLOCK OF THE HORIZONTAL TEST POSITION, AND A SMALL LIGHT-TONED CYLINDER WAS STANDING ON END NEAR THE CRANE. THERE HAS BEEN NO CHANGE IN THE NUMBER OR LOCATION OF THE MOTOR/CANISTERS.



25X1

RAMENSKOYE FLIGHT TEST CENTER

55-34-21N 038-09-23E



25X1

STATUS: OPERATIONAL

REMARKS:

ON 17 JUL, SIX BACKFIRE A MOD 2/B AND TWO BACKFIRE A WERE PARKED IN THE TUPOLEV AREA AND ONE BACKFIRE A MOD 2/B WAS IN THE EAST PARKING AREA. ON 22 JUL, TWO BACKFIRE A MOD 2/B AND ONE BACKFIRE A WERE OBSERVED IN CLOUD-FREE PORTIONS OF THE TUPOLEV AREA AND ONE BACKFIRE A MOD 2/B WAS OBSERVED IN THE



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

CLOUD-FREE PORTION OF THE EAST PARKING AREA. ALSO ON 22 JUL, THE EMPENNAGE OF A BACKFIRE WAS PROTRUDING FROM A HANGAR IN THE TUPOLEV AREA.

FOUR FENCER A WERE OBSERVED IN THE EAST PARKING AREA ON 17 JUL AND TWO WERE IN THE SUKHOY AREA ON 22 JUL. A FREEHAND/RAM-6 WAS PARKED ON THE FLIGHT DECK TEST STRUCTURE ON 17 JUL. THIS AREA WAS OBSCURED BY CLOUDS ON 22 JUL. RAM-6 WERE NOT OBSERVED IN THE YAKOVLEV AREA ON EITHER DAY.

THREE CANDID WERE OBSERVED IN THE ILYUSHIN AREA ON BOTH 17 AND 22 JUL (ONE WAS IN A HANGAR WITH THE EMPENNAGE PROTRUDING).

[Redacted] WAS DISCERNIBLE ON ONE OF THE CANDID ON 17 JUL.

25X1

THREE BEAR WERE OBSERVED IN THE TUPOLEV AREA ON 17 JUL. ONE BEAR HAD A STRETCHED FUSELAGE AND ENLARGED LANDING GEAR PODS, ONE HAD ENLARGED LANDING GEAR PODS AND HORIZONTAL STABILIZER PODS WITH A STANDARD FUSELAGE, AND ONE HAD A STRETCHED FUSELAGE AND HORIZONTAL STABILIZER TIP PODS WITH STANDARD LANDING GEAR PODS.

A POSSIBLE MODIFIED FLAGON WAS OBSERVED ON 17 JUL IN THE CROSSOVER AREA. THE AIRCRAFT APPEARED TO HAVE AN EXTENDED WING ROOT AND POSSIBLE MODIFIED NOSE AND INTAKE AREA. A FISHPOT WITH A POSSIBLE EXTENDED WING ROOT WAS ALSO OBSERVED IN THE CROSSOVER AREA ON JUL 17. (LIMITED INTERPRETABILITY OF THE PHOTOGRAPHY AND THE POSSIBILITY OF AIRCRAFT SHAPES BEING DISTORTED BY CANVAS COVERINGS PRECLUDED A CONFIRMATION OF THESE MODIFICATIONS.)

A CHARGER B WAS OBSERVED IN THE EAST PARKING AREA ON 17 JUL. THE APRON OCCUPIED BY THE CHARGER B ON 17 JUL WAS OCCUPIED BY A BACKFIRE ON 22 JUL, AND NO CHARGER WERE OBSERVED IN CLOUD-FREE AREAS.

ASSOCIATED OBJECTS:

17 JUL 73 -- TRANSIENT AREA

- 2 FIREBAR B
- 1 COOKER (W/POINTED NOSE)
- 3 CAMEL (1 W/POINTED NOSE)
- 1 CODLING
- 4 CUB
- 1 COOT
- 3 COKE
- 1 CAB
- 5 MAYA

22 JUL 73 -- TRANSIENT AREA

- 2 FIREBAR
- 1 COOKER (W/POINTED NOSE)
- 3 CAMEL (1 W/POINTED NOSE)
- 3 COKE
- 2 CURL
- 1 CRATE



25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

2 COOT (1 W/TAIL EXTENSION) 1 CAB
1 CODLING 5 MAYA
5 CUB

17 JUL 73 -- MIL AREA

1 HOOK 1 HARE
5 HIP 1 HORMONE
8 HOUND 1 HOODLUM

22 JUL 73 -- MIL AREA

1 HOOK 6 HOUND
4 HIP 3 SMALL HELICOPTER

17 JUL 73 -- MYASISHCHEV AREA

2 BISON 1 MIRAGE
1 BADGER 1 MANDRAKE
1 BOUNDER 2 COOT (1 W/WINGS +
1 F-4 EMPENNAGE REMOVED)

22 JUL 73 -- MYASISHCHEV AREA

2 BISON 1 MIRAGE
1 BADGER 3 COOT (1 W/WINGS +
1 BOUNDER EMPENNAGE REMOVED)
1 F-4

17 JUL 73 -- SOUTH PARKING AREA

4 FOXBAT 7 FISHBED
6 FLOGGER 2 FAGOT

22 JUL 73 -- SOUTH PARKING AREA

2 FOXBAT 7 FISHBED
5 FLOGGER 2 FAGOT

17 JUL 73 -- FIGHT DECK TEST STRUCTURE

1 FREEHAND/RAM-G

17 JUL 73 -- TEST AREA

1 FOXBAT FUSELAGE

17 JUL 73 -- IN LANDING PATTERN

1 COOT (W/TAIL EXTENSION)

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

RAMENSKOYE FTC AREA 1

55-34-15N 038-09-15E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

FOR REMARKS, SEE RAMENSKOYE FLIGHT TEST CENTER

[Redacted]

25X1

ASSOCIATED OBJECTS:

17 JUL 73 -- IN TUPOLEV AREA

6 BACKFIRE A MOD 2/B

2 BACKFIRE A

1 BEAR (W/STRETCH FSLGE,
ENLRGD LNDING GEAR PODS)

1 BEAR (W/ENLRGD LNDING
GEAR PODS, STAB TIP PODS)

1 BEAR (W/STAB TIP PODS,
STRETCHED FSLGE)

1 BLINDER

2 FIDDLER

4 CARELESS

4 CRUSTY

2 CAMEL

22 JUL 73 -- IN TUPOLEV AREA (50 PERCENT CLOUD COVER)

2 BACKFIRE A MOD 2/B

1 BACKFIRE A

1 BACKFIRE (EMPENNAGE

PROTRUDING FROM HANGAR)

2 BEAR

2 FIDDLER

3 CARELESS

1 CRUSTY

17 JUL 73 -- IN TEST AND DERELICT AREA

1 HOOK

[Redacted]

25X1

RAMENSKOYE FTC AREA 2

55-34-24N 038-08-19E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

FOR REMARKS SEE RAMENSKOYE FLIGHT TEST CENTER

[Redacted]

25X1

ASSOCIATED OBJECTS:

17 JUL 73 -- IN SUKHOY AREA

1 BADGER

3 FLAGON A

3 FLAGON D

2 COOT

1 CUB

1 COLT

171

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

- IPIR 2

SOVIET UNION
INDUSTRY

25X1

KH-9 MISSION 1206-1

4 FITTER

22 JUL 73 -- IN SUKHOY AREA

1 BADGER	2 COOT
2 FENCER A	1 CRATE
6 FLAGON	2 COLT
4 FITTER	

17 JUL 73 -- IN MIKOYAN AREA

4 FOXBAT	4 FISHBED
6 FLOGGER	1 COLT

22 JUL 73 -- IN MIKOYAN AREA

6 FOXBAT	4 FISHBED
5 FLOGGER	

17 JUL 73 -- IN YAKOVLEV AREA

1 FIREBAR B	7 CODLING
1 FIREBAR	1 MANTIS/MAGNUM
1 FLASHLIGHT	4 MAX
1 FREEHAND	

22 JUL 73 -- IN YAKOVLEV AREA (50 PERCENT CLOUD COVER)

1 FIREBAR	4 MAX
3 CODLING	

[REDACTED]

25X1

RAMENSKOYE FTC AREA 3

55-34-10N 038-07-55E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

FOR REMARKS, SEE RAMENSKOYE FLIGHT TEST CENTER

[REDACTED]

25X1

ASSOCIATED OBJECTS:

17 JUL 73 -- EAST PARKING AREA

1 BACKFIRE A MOD 2/B	1 FLAGON A
2 BLINDER	2 FLAGON D
7 BADGER	1 FITTER
3 BEAGLE	1 CHARGER B
4 FENCER A	1 CARELESS
1 FLOGGER	1 CRUSTY
1 FOXBAT	2 COOKPOT

[REDACTED]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

22 JUL 73 -- EAST PARKING AREA (30 PERCENT CLOUD COVERED)

- | | |
|----------------------|-----------------|
| 1 BACKFIRE A MOD 2/B | 1 FLAGON |
| 1 PROB BLINDER | 1 PROB CARELESS |
| 8 BADGER | 1 COOKPOT |
| 2 BEAGLE | 1 CRUSTY |

17 JUL 73 -- CROSSOVER AREA

- | | |
|---|---------------------------------------|
| 1 BEAGLE | 5 FISHPOT (1 W/POSS
MODIFIED WING) |
| 1 FLAGON A | 5 FITTER |
| 1 FLAGON D | 1 CAMEL |
| 2 FLAGON C | |
| 1 POSS FLAGON (W/POSS
MODIFICATIONS TO NOSE +
WING) | |

22 JUL 73 -- CROSSOVER AREA (80 PERCENT CLOUD COVERED)

- | | |
|----------------|---------------|
| 2 PROB FLAGON | 1 PROB FITTER |
| 2 PROB FISHPOT | |

[Redacted]

25X1

RAMENSKOYE FTC AREA 4

55-34-12N 038-07-28E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

FOR REMARKS, SEE RAMENSKOYE FLIGHT TEST CENTER

[Redacted]

25X1

ASSOCIATED OBJECTS:

17 JUL 73 -- ILYUSHIN AREA

- | | |
|-----------|--|
| 1 BEAR A | 1 FAGOT |
| 1 BADGER | 3 CANDID (1 IN HANGAR, TAIL
PROTRUDING) |
| 1 BREWER | 1 CLASSIC |
| 2 FITTER | 5 COOT |
| 2 FISHBED | 3 MAY |
| 1 FRESCO | |

22 JUL 73 -- ILYUSHIN AREA

- | | |
|-----------|--|
| 1 BEAR | 3 CANDID (1 IN HANGAR, TAIL
PROTRUDING) |
| 1 BADGER | 1 CLASSIC |
| 2 FITTER | 5 COOT |
| 1 FISHBED | 3 MAY |
| 1 FAGOT | |

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

[Redacted]

25X1

SARATOV AIRFRAME PLANT 292

51-29-44N 045-57-10E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

HAZE AND SCATTERED CLOUDS PRECLUDED A COUNT OF SS-N-3 CRATES AND SA-2 CANISTERS AND CRATES. NO NEW CONSTRUCTION WAS OBSERVED.

ASSOCIATED OBJECTS:

19 JUL 73
2 CODLING
1 CAB

4 PROB CODLING WING PANEL

[Redacted]

25X1

SEVERODVINSK NAVAL MISSILE SUPPORT FAC

64-33-45N 039-46-30E

[Redacted]

25X1

STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:

26 JUL 73
2 SS-N-6 TRANSPORTER
1 POSS SS-N-3 TRANSPORTER

4 MISSILE TRANSPORTER
3 SS-N-8 MISSILE DOLLY

GROUND FORCE ORDER OF BATTLE:

26 JUL 73
1 TRUCK-MOUNTED CRANE
3 MOBILE CRANE

40 TRUCK
3 VEHICLE

ASSOCIATED OBJECTS:

26 JUL 73
3 POSS SS-N-6 MISSILE
CANISTER
2 POSS SS-N-5 MISSILE
CANISTER
20 PROB SS-N-3 MISSILE
CRATE

15 SA-N-1 MISSILE CANISTER
10 SA-N-3 MISSILE CANISTER
20 MISSILE CRATE
20 PROB COMPONENT CRATE

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

[Redacted]

25X1

SEVERODVINSK NUC SUB SPECIAL SPT FAC

64-34-55N 039-46-36E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

NO APPARENT CHANGE WAS NOTED IN THE HEAVILY SCAFFOLDED Y SSBN IN OVERHAUL. THE SECOND Y SSBN WAS BEING SCAFFOLDED ABOUT THE SAIL. THE THIRD Y SSBN WAS SEEN WITH WALKWAYS ALONG THE TURTLEBACK AND AFTER DECK AREA. ON 16 AND 17 JUL, A ZEYA YRSN WAS MOORED ALONGSIDE THE SUBMARINE.

THE 402K SSB WAS MOORED ALONGSIDE A RECTANGULAR SUPPORT BARGE. TWO, POSSIBLY THREE, MISSILE TUBE DOORS WERE OPENED. THE SCAFFOLDING HAD PROBABLY BEEN REMOVED SINCE ITS MOVE FROM YAGRY ISLAND ON [Redacted]

25X1

THE A SSN REMAINED IN POSITION BETWEEN THE ARD (T) AND THE ZEYA YRSN. THE REACTOR ACCESS SHED REMAINED IN POSITION. THE NEW LARGE BUILDING WAS EXTERNALLY COMPLETE.

NAVAL ORDER OF BATTLE:

26 JUL 73 ,16,17 + 25 JUL

3 Y SSBN

1 402K SSB

1 A SSN

2 ZEYA YRSN (1 ON 25 + 26 JUL)

3 RECT SUPPORT BARGE

1 ARD (T) NO 4

[Redacted]

25X1

SEVERODVINSK SHIPYARD YAGRY ISLAND

64-35-11N 039-48-52E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

NO CHANGE WAS NOTED IN THE STATUS OF THE Y SSBN IN OVERHAUL ON

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2

KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

THE WET BASIN SHELF. THE 402M SSB REMAINED ON THE OPPOSITE SHELF. FIVE MISSILE TUBE CAPS WERE OPENED. ON 26 JUL, THE E-II SSGN WAS REMOVED FROM THE BASIN SHELF.

ON ALL DATES A V SSN WAS IN AN ARD (D) AT THE MAIN QUAY. THE TWO V SSN OBSERVED IN [Redacted] REMAINED IN POSITION ALONG THE MAIN QUAY ON ALL DATES. ON 17 JUL A FOURTH V SSN WAS OUTBOARD AN E-II SSGN AT THE MAIN QUAY. THIS V SSN HAD DEPARTED BY 25 JUL. THE LARGE BUILDING IN THE SW SECTOR WAS NEARING EXTERNAL COMPLETION.

25X1

NAVAL ORDER OF BATTLE:

26 JUL 73 , 16, 17 + 25 JUL

1 Y SSBN

3 E-II SSGN (2 ON 17 JUL)

3 V SSN (4 ON 17 JUL)

1 402M SSB

1 ZEYA YRSN (NOT ON 16 + 17 JUL)

5 RECTANGULAR SPT BARGE

3 APL

[Redacted]

25X1

SEVERODVINSK SHIPYARD 402

64-34-42N 039-49-09E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH PREPARATIONS FOR THE FIFTH D-CLASS SSBN WERE OBSERVED ON 16, 17, 25, AND 26 JUL. FOURTEEN PAIRS OF FLOTATION DEVICE SUPPORTS WERE ALIGNED ALONG LAUNCH RAIL A. THE FLOTATION DEVICES WERE ON THE BASIN GATEWORKS. A LARGE FLOATING CRANE WAS BEING MANEUVERED OUTSIDE THE GATE ON 17 JUL. KEEL BLOCKS ASSOCIATED WITH THE E-II SSGN WERE POSITIONED IN THE SHALLOW PART OF THE BASIN NEAR LAUNCH RAIL D. THERE WERE 402H CATAMARAN KEEL BLOCKS IN THE BASIN. THE 402H WAS ALONGSIDE THE 402C YRSN AT THE EAST QUAY ON ALL COVERAGE.

ON ALL DATES, THE FOURTH D-CLASS SSBN WAS SEEN FITTING OUT AT POSITION I AT THE MAIN QUAY. THE FIRST UNIT OF THE D-CLASS WAS AT POSITION II. THE SECOND AND THIRD D-CLASS SSBN WERE FITTING OUT AT POSITIONS III AND IV.

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

EVIDENCE OF C-CLASS SSGN ACTIVITY WAS OBSERVED ON 16 JUL. A FLOATING CRANE WAS OBSERVED REMOVING CANVAS AND SCAFFOLDING FROM THE SAIL OF A C SSGN MOORED OUTBOARD A 925 YRSN. AN ARD (T) WITH KEEL BLOCKS ASSOCIATED WITH THE C SSGN WAS AT SEVERODVINSK NAVAL BASE WEST. THE LARGE BLUNT BOW ARD (T) HAD LEFT BY 16 JUL.

THE P-CLASS SSGN WAS STILL IN THE ARD (D) AT POSITION V ALONG THE MAIN QUAY. CANVAS HAD BEEN STRETCHED ACROSS THE STERN. THE PORT MISSILE TUBES WERE OPEN. NO CHANGE WAS NOTED IN THE H-III SSBN MOORED OUTBOARD THE P SSGN.

THE Y-CLASS SSBN AT POSITION I IN [Redacted] HAD BEEN MOVED TO THE DEGAUSSING QUAY AND CONTINUED IN OVERHAUL. A MAXIMUM OF 20 PRESSURE HULL SECTIONS ALONG WITH TWO STERN SECTIONS, ONE BOW SECTION, AND ONE BOW SUPERSTRUCTURE SECTION WERE OBSERVED IN THE STAGING AREA. A LARGE PROPELLER WAS ON A RAILCAR OUTSIDE NUMBER 2 CONSTRUCTION HALL ON 17 JUL. ON 16 JUL, A V SSBN AND ON 17 JUL AN E-II SSGN WERE IN THE DEGAUSSING AREA OUTSIDE THE BASIN.

25X1

CONSTRUCTION CONTINUED ON THE NEW LARGE CONSTRUCTION OR REPAIR HALL, THE NEW TRANSVERSER, THE NEW FABRICATION BUILDING, AND THE NEW BASIN. CROSS MEMBERS HAD BEEN ERECTED ALONG THE OUTER WALLS OF THE NEW LARGE HALL.

NAVAL ORDER OF BATTLE:

26 JUL 73 ,16,17 + 25 JUL

- | | |
|---|-------------------------|
| 4 D SSBN | 1 975 YRSN |
| 1 Y SSBN | 1 925 YRSN |
| 1 H-III SSBN | 1 112B YRSN |
| 1 P SSGN | 1 402C YRSN |
| 1 E-II SSGN (2 ON 17 JUL) | 1 PM-124 YRSN |
| 1 C SSGN | 1 YR |
| 1 V SSBN (NOT PRESENT ON 17,25 OR 26 JUL) | 1 402H CATAMARAN |
| 1 POLUCHAT PGM | 5 RECTANGULAR SPT BARGE |
| 2 POLUCHAT YPT | 3 BARGE |
| | 9 MISCELLANEOUS VESSEL |

ASSOCIATED OBJECTS:

26 JUL 73 ,16,17 + 25 JUL

- | | |
|---|---|
| 20 PRESSURE HULL SECTION (17 ON 17 JUL) | 1 BOW SUPERSTRUCTURE SECT (NOT ON 26 JUL) |
| 2 STERN HULL SECTION | 1 POSS LARGE PROPELLER (ON 17 JUL ONLY) |
| 1 BOW SECTION | |

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOVIET UNION
INDUSTRY

25X1

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

BRYANSK GUIDED MISSILE SPT EQUIP P II 53-17-10N 034-23-45E

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

DNEPROPETROVSK MISL DEVEL PROD CENTER 48-26-03N 034-58-21E

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

LENINGRAD GUIDED MISSILE PROD PLT 458 59-59-31N 030-17-14E

[Redacted]

25X1

STATUS: OPERATIONAL

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

SIGNIFICANT RESULTS

CO GIAN SAM ASSEMBLY AREA

21-04-21N 106-34-49E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12.5 NM NNW OF HAI PHONG.

UPDATED DESCRIPTION. THE AREA IS IN THE WOODS NORTH OF ROUTE 18, ADJACENT TO HAIPHONG SAM SITE B34A-2 (VN 307) (BE

[REDACTED] IT CONSISTS OF AN OPEN STORAGE AREA SERVED BY A NATURAL-SURFACE ROAD. NO SUPPORT BUILDINGS WERE DISCERNIBLE.

25X1

MISSILE ORDER OF BATTLE:

15 JUL 73

70 SA-2 CANISTER (AT LEAST) 2 ROW OF BOOSTER CONTAINER

ASSOCIATED OBJECTS:

15 JUL 73

6 TRANSPORTER (AT LEAST) 3 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

DAC DUC SPT FAC VNSF 56

21-17-26N 105-50-57E

[REDACTED]

25X1

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

16 NM NORTH OF HANOI AND 5 NM NNE OF PHUC YEN AIRFIELD (BE

[REDACTED] UPDATED DESCRIPTION. THE FACILITY CONSISTS OF AN OPEN STORAGE AREA. IT IS A WOODED AREA ON THE EDGE OF A VILLAGE AND IS SERVED BY AN UNPAVED ROAD THAT CONNECTS TO ROUTE 3.

25X1

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

DONG HOI SAM SITE

17-33-20N 106-31-40E

[REDACTED]

25X1

STATUS:UNOCCUPIED

REMARKS:

NO MISSILES OR MISSILE-RELATED ACTIVITY WAS OBSERVED.

MISSILE ORDER OF BATTLE:

24 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

HA NOI SAM SITE

21-14-44N 105-51-24E

[REDACTED]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

12.8 NM NNW OF HANOI.

THE NEWLY IDENTIFIED FIELD-DEPLOYED SA-2 SITE CONSISTS OF FOUR UNREVIEWED LAUNCH POSITIONS AND AN UNREVIEWED GUIDANCE AREA. NO ACQUISITION RADAR POSITION WAS IDENTIFIED.

MISSILE ORDER OF BATTLE:

19 JUL 73

4 PROB SA-2 LAUNCHER

4 SA-2 TRANSPORTER

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 PROB FAN SONG

ASSOCIATED OBJECTS:

19 JUL 73

7 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

MAP SOURCE REFERENCE:

1501-250 NF48-11

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HA NOI SAM SITE A06-2 347 21-05-22N 105-58-03E

[Redacted]

25X1

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:
19 JUL 73
5 PROB SA-2 MISSILE (ON
LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:
19 JUL 73
1 PROB FAN SONG

5 PROB ELECTRONICS VAN

ASSOCIATED OBJECTS:
19 JUL 73
2 PROB TRANSPORTER

7 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

HA NOI SAM SITE A01-2 133 21-08-02N 105-51-45E

[Redacted]

25X1

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:
19 JUL 73
6 SA-2 MISSILE (ON
LAUNCHERS)
1 FAN SONG

5 ELECTRONICS VAN
9 VEHICLE

[Redacted]

25X1

HA NOI SAM SITE A03-2 515 21-05-16N 105-53-09E

[Redacted]

25X1

STATUS: NEGATED

REMARKS:
THE SITE HAS RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

181

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

HA NOI SAM SITE A10-2

14

21-01-13N 105-58-49E

[Redacted]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

8 NM EAST OF HANOI.

UPDATED DESCRIPTION. THE LINK CONFIGURATION SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED MISSILE-HOLD AREAS, TWO BUILDINGS, AND A ROAD-CONNECTED ACQUISITION RADAR AREA WITH TWO REVETMENTS.

MSL: 19 JUL 73

5 SA-2 MISSILE (ON LAUNCHERS)

2 SA-2 TRANSPORTER (WITH PRIME MOVERS)

2 POSS SA-2 TRANSPORTER (WITH PRIME MOVERS)

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 PROB FAN SONG

6 ELECTRONICS VAN (TWO IN ACQUISITION RADAR AREA)

ASSOCIATED OBJECTS:

19 JUL 73

2 POSS VEHICLE

[Redacted]

25X1

HA NOI SAM SITE A12-2

576

20-58-40N 105-54-18E

[Redacted]

25X1

STATUS: NEGATED

REMARKS:

THE SITE HAS RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HA NOI SAM SITE A14-2 142 20-56-05N 105-58-00E

[REDACTED]

25X1

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:

15 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 POSS SA-2 MISSILE (ON
LAUNCHER)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 FAN SONG

4 ELECTRONICS VAN

[REDACTED]

25X1

HA NOI SAM SITE A15A-2

264

20-58-21N 105-54-12E

[REDACTED]

25X1

STATUS: NEGATED

REMARKS:

THE SITE HAS RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

HA NOI SAM SITE A17-3

20-52-37N 105-54-23E

[REDACTED]

25X1

STATUS: UNOCCUPIED

REMARKS:

SEVERAL SMALL CRATES WERE IN OPEN STORAGE AT THE SITE. NO
MISSILES OR MISSILE- RELATED EQUIPMENT WERE DISCERNIBLE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

183

[REDACTED]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

HA NOI SAM SITE A22-2 263 20-56-55N 105-47-51E

25X1

STATUS: OCCUPIED

MISSILE ORDER OF BATTLE:

19 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 POSS SA-2 MISSILE (ON
LAUNCHER)

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 PROB FAN SONG

1 ELECTRONICS VAN

[Redacted]

25X1

HA NOI SAM SITE A24-3

20-56-40N 105-43-43E

25X1

STATUS: UNOCCUPIED

REMARKS:

NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE OBSERVED.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SITE A34-2

244

21-04-50N 105-49-09E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

3.8 NM NW OF HANOI.

UPDATED DESCRIPTION. THE SITE IS OF AN IRREGULAR CONFIGURATION
WITH SIX REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL
GUIDANCE AREA.

MISSILE ORDER OF BATTLE:

19 JUL 73

184

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

6 SA-2 MISSILE (ON
LAUNCHER)

ELECTRONIC ORDER OF BATTLE:
19 JUL 73
1 PROB FAN SONG

5 PROB ELECTRONICS VAN

ASSOCIATED OBJECTS:
19 JUL 73
8 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

HA NOI SAM SITE B21-2 2 20-51-54N 105-45-21E

[REDACTED]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:
19 JUL 73
6 PROB MISSILE (ON
LAUNCHER)

ELECTRONIC ORDER OF BATTLE:
19 JUL 73
1 POSS FAN SONG

1 PROB ELECTRONICS VAN

[REDACTED]

25X1

HA NOI SAM SITE B33-2 64 21-10-36N 105-44-04E

[REDACTED]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
11 NM NW OF HANOI.
UPDATED DESCRIPTION. THE IRREGULARLY CONFIGURED SITE CONSISTS
OF SIX REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE
AREA, AND TWO REVETTED MISSILE-HOLD POSITIONS. AN ACQUISITION
RADAR REVETMENT IS APPROXIMATELY 300 FEET NW OF THE SITE.

MISSILE ORDER OF BATTLE:
19 JUL 73
6 PROB SA-2 MISSILE (ON
LAUNCHERS)

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 PROB FAN SONG

1 POSS ACQUISITION RADAR

4 PROB ELECTRONICS VAN

2 POSS ELECTRONICS VAN

ASSOCIATED OBJECTS:

19 JUL 73

2 PROB AT-S

6 PROB PIECE OF EQUIPMENT

[Redacted]

25X1

HA NOI SAM SITE B34A-2

234

21-13-29N 105-45-42E

[Redacted]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

19 JUL 73

6 SA-2 MISSILE (ON
LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 PROB FAN SONG

4 PROB ELECTRONICS VAN

[Redacted]

25X1

HA NOI SAM SITE B36-2

255

21-13-17N 105-50-13E

[Redacted]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

19 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 PROB LAUNCHER

1 PROB SA-2 MISSILE (ON
TRANSPORTER)

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 FAN SONG

5 ELECTRONICS VAN

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

--

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HA NOI SAM SITE C03A-2

141

21-19-05N 106-02-04E

[Redacted]

25X1

STATUS:ABANDONED

REMARKS:

THE AREA OF THE PREVIOUSLY REPORTED FIELD-DEPLOYED SITE WAS ABANDONED. ONE LAUNCH POSITION WAS OCCUPIED BY TREES, TWO BY TREES AND BUILDINGS, AND THE FOURTH WAS EMPTY.

MISSILE ORDER OF BATTLE:

15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SITE C06A-2

78

21-15-33N 106-16-45E

[Redacted]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

19 JUL 73
4 SA-2 MISSILE (ON
LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:

19 JUL 73
1 FAN SONG
4 ELECTRONICS VAN

ASSOCIATED OBJECTS:

19 JUL 73
5 PRIME MOVER
5 VEHICLE

[Redacted]

25X1

HA NOI SAM SITE C12-2

88

20-52-31N 106-11-04E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

THE SITE HAS RETURNED TO AGRICULTURE.

187

[Redacted]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF [Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH 25X1
AIR DEFENSE MISSILES

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SITE D23B-2

525

20-30-37N 106-06-12E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:
THE SITE HAS BEEN RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SPT FAC

20-59-20N 105-44-15E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:
NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE DISCERNIBLE.

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SPT FAC

20-59-35N 105-44-50E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:
NO MISSILES, EQUIPMENT, OR RELATED ACTIVITY WAS DISCERNIBLE AT THESE COORDINATES.

MISSILE ORDER OF BATTLE:
19 JUL 73

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SPT FAC VNSF 43

20-56-40N 105-31-50E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:

NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE DISCERNIBLE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SPT FAC VNSF 51

20-56-40N 105-43-40E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:

NO MISSILES OR RELATED EQUIPMENT WAS DISCERNIBLE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

HA NOI SAM SPT FAC VNSF 59

20-58-18N 105-49-38E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:

NO MISSILES OR MISSILE-RELATED EQUIPMENT WAS DISCERNIBLE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

[Redacted]

25X1

HA NOI SAM SPT FAC VNSF 60

21-17-45N 105-50-46E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

16 NM NORTH OF HANOI AND 5 NM NNE OF PHUC YEN AIRFIELD (BE

[Redacted]

25X1

UPDATED DESCRIPTION. THE FACILITY CONSISTS OF OPEN STORAGE IN
A WOODED AREA. IT IS SERVED BY A SECONDARY ROAD THAT CONNECTS
TO ROUTE 3.

MISSILE ORDER OF BATTLE:

19 JUL 73

9 SA-2 MISSILE (ON
TRANSPORTERS)

10 PROB SA-2 CANISTER

6 PROB SA-2 MISSILE (ON
TRANSPORTER)

[Redacted]

25X1

HAI PHONG SAM SITE A02A-2

253

20-55-40N 106-42-28E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

4.4 NM NNE OF HAI PHONG.

UPDATED DESCRIPTION. THE SITE CONSISTS OF SIX LAUNCH POSITIONS
IN AN IRREGULAR CONFIGURATION AND A CENTRAL GUIDANCE AREA.

MISSILE ORDER OF BATTLE:

15 JUL 73

5 SA-2 MISSILE (ON
LAUNCHER)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 FAN SONG

4 ELECTRONICS VAN

6 PROB AT-S

8 VEHICLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF - [Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HAI PHONG SAM SITE A06-2

135

20-56-30N 106-48-50E

[Redacted]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

15 JUL 73

4 SA-2 MISSILE (ON
LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 PROB FAN SONG

ASSOCIATED OBJECTS:

15 JUL 73

1 SA-2 TRANSPORTER

12 PROB AT-S

[Redacted]

25X1

HAI PHONG SAM SITE A20-2

25

20-44-16N 106-39-09E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

7 NM SOUTH OF HAIPHONG.

UPDATED DESCRIPTION. THE SA-2 MISSILE SITE CONSISTS OF SIX
REVETTED LAUNCH POSITIONS, A REVETTED GUIDANCE AREA, AND TWO
REVETTED MISSILE HOLD AREAS. THE SITE IS LAYED OUT IN A LINK
CONFIGURATION. THE ACQUISITION SITE DOES NOT APPEAR TO BE
REVETTED.

MISSILE ORDER OF BATTLE:

15 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 SA-2 MSL ON TRANSPRTR

1 SA-2 LAUNCHER (IN TRAVEL
POSITION)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 PROB FAN SONG

3 PROB ELECTRONICS VAN

1 PROB SPOON REST

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

ASSOCIATED OBJECTS:

15 JUL 73

3 TRACKED PRIME MOVER

10 TRUCK

[Redacted]

25X1

HAI PHONG SAM SITE A23-2

66

20-45-55N 106-35-43E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2.5 NM SSW OF KIEN AN AIRFIELD.

UPDATED DESCRIPTION. THE SA-2 SAM SITE IS LAID OUT IN A LOOP CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THERE ARE TEN HOUSES WITHIN THE SITE.

MISSILE ORDER OF BATTLE:

15 JUL 73

4 SA-2 MISSILE (ON
LAUNCHERS)

2 SA-2 LAUNCHER (1 ON LOOP
ROAD IN TRAVEL MODE)

3 SA-2 MISSILE (ON
TRANSPORTERS)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 FAN SONG

1 POSS ACQUISITION RADAR

4 ELECTRONICS VAN

ASSOCIATED OBJECTS:

15 JUL 73

6 TRACKED PRIME MOVER

[Redacted]

25X1

HAI PHONG SAM SITE A26-2

246

20-49-20N 106-33-42E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

7.3 NM WSW OF HAI PHONG.

UPDATED DESCRIPTION. THIS IRREGULARLY CONFIGURED SA-2 SAM SITE WITHIN A SMALL VILLAGE CONSISTS OF FIVE UNRETTED LAUNCH POSITIONS, AN UNRETTED GUIDANCE AREA, AND AN UNRETTED

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

ACQUISITION SITE.

MISSILE ORDER OF BATTLE:

15 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 SA-2 MISSILE (ON
TRANSPORTER)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 FAN SONG

3 ELECTRONICS VAN

ASSOCIATED OBJECTS:

15 JUL 73

10 TRACKED PRIME MOVER

6 TRUCK

[Redacted]

25X1

HAI PHONG SAM SITE A31-2

70

20-54-35N 106-36-10E

[Redacted]

25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

15 JUL 73

5 SA-2 MISSILE (ON
LAUNCHERS)

1 PROB LAUNCHER

1 SA-2 MISSILE (ON
TRANSPORTER)

ELECTRONIC ORDER OF BATTLE:

15 JUL 73

1 FAN SONG

4 ELECTRONICS VAN

1 PROB SPOON REST

1 PROB ELECTRONICS VAN

ASSOCIATED OBJECTS:

15 JUL 73

1 TRANSPORTER

11 VEHICLE

[Redacted]

25X1

HAI PHONG SAM SITE B01A-2

121

21-02-07N 106-42-19E

[Redacted]

25X1

STATUS:OCCUPIED

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

MISSILE ORDER OF BATTLE:
15 JUL 73
4 SA-2 MISSILE (ON
LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:
15 JUL 73
1 FAN SONG

4 ELECTRONICS VAN

ASSOCIATED OBJECTS:
15 JUL 73
13 VEHICLE

[Redacted]

25X1

HAI PHONG SAM SITE B27A-2

567

20-49-30N 106-43-38E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:
NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE OBSERVED.

MISSILE ORDER OF BATTLE:
15 JUL 73
NONE OBSERVED

[Redacted]

25X1

HAI PHONG SAM SITE B34B-2

542

21-03-37N 106-37-50E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:
NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE OBSERVED.

MISSILE ORDER OF BATTLE:
15 JUL 73
NONE OBSERVED

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

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25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HAI PHONG SAM SITE B36A-2

522

21-03-25N 106-40-35E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

NO MISSILES OR MISSILE-RELATED EQUIPMENT WERE OBSERVED.

MISSILE ORDER OF BATTLE:

15 JUL 73

NONE OBSERVED

[Redacted]

25X1

HAI PHONG SAM SITE B36B-2

539

21-03-14N 106-40-34E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

NO MISSILE OR MISSILE-RELATED EQUIPMENT WERE OBSERVED.

MISSILE ORDER OF BATTLE:

15 JUL 73

NONE OBSERVED

[Redacted]

25X1

PHUC YEN SAM SPT FAC

21-15-00N 105-47-45E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

NO MISSILE ACTIVITY OR RELATED EQUIPMENT STORAGE WAS OBSERVED.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

PHUC YEN SAM SPT FAC

21-18-22N 105-48-48E

[Redacted]

25X1

STATUS:ABANDONED

REMARKS:

NO MISSILES OR MISSILE-RELATED EQUIPMENT WAS DISCERNIBLE IN THE
OPEN STORAGE AREA.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

PHUC YEN SA-3 SAM SUPPORT FACILITY

21-17-25N 105-50-08E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

NO SA-3 CANISTERS WERE DISCERNIBLE IN THE OPEN STORAGE AREA.

ASSOCIATED OBJECTS:

19 JUL 73

8 SA-3 TRANSPORTER

14 VEHICLE

[Redacted]

25X1

THANH HOA SAM SITE C30-2

540

19-58-25N 105-26-52E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

THE SITE HAS BEEN RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF
[Redacted]

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

THANH HOA SAM SITE D03B-2

536

20-10-12N 105-51-38E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

THE SITE HAS BEEN RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

VO KHUY MSL STG AREA

21-10-00N 105-23-00E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

25.2 NM WNW OF HANOI.

INITIAL DESCRIPTION. THE FACILITY CONSISTS OF OPEN STORAGE IN A WOODED AREA. IT IS SERVED BY A MULTILOOPEDED NATURAL-SURFACE ROAD AND HAS THREE LARGE AND TWO SMALL SUPPORT/STORAGE BUILDINGS.

MISSILE ORDER OF BATTLE:

19 JUL 73

50 SA-2 CANISTER (AT LEAST)

ASSOCIATED OBJECTS:

19 JUL 73

9 PROB SA-2 TRANSPORTER
CRATE (NUMEROUS)

[Redacted]

25X1

XUAN MAI SAM EQUIP OPEN STORAGE AREA

20-56-45N 105-34-24E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

16.3 NM SW OF HANOI.

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF --

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

UPDATED DESCRIPTION. THE STORAGE AREA CONSISTS OF FOUR SEPARATE SECTIONS. AREA A, FORMERLY XUAN MAI BARRACKS WHICH HAD BEEN PREVIOUSLY BOMBED AND THE BARRACKS DESTROYED, CONTAINED SEVEN STORAGE/SUPPORT BUILDINGS. AREA B CONTAINED EIGHT BUILDINGS/SHEDS. AREAS C AND D ARE OPEN FIELDS AND WOODS. ALTHOUGH VEHICLES/PIECES OF EQUIPMENT WERE IN THE STORAGE AREA, NONE APPEARED SAM RELATED.

ASSOCIATED OBJECTS:
19 JUL 73
24 VEHICLE/PIECE OF EQUIP

[Redacted]

25X1

YEN BAI SAM SITE B12A-2

324

21-34-30N 105-10-40E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:
THE SITE HAS RETURNED TO AGRICULTURE.

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

HA NOI SAM SITE A35-3

21-10-58N 105-48-11E

[Redacted]

25X1

STATUS:UNOCCUPIED

MISSILE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR DEFENSE MISSILES

25X1

HAI PHONG SAM SUPPORT AREA

21-21-10N 106-47-45E

[Redacted]

25X1

STATUS:UNKNOWN

MISSILE ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
COMMO/ELEC/RADAR FACILITIES

25X1

SIGNIFICANT RESULTS

DUONG SUONG/TRUNG THOU AW RADAR FAC

20-43-50N 105-42-35E

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

NO RADAR OR ASSOCIATED EQUIPMENT WAS OBSERVED.

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

HA NOI/PHU DIEM AW RADAR FAC

21-03-15N 105-46-29E

[Redacted]

25X1

STATUS: OCCUPIED

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

2 POSS RADAR

[Redacted]

25X1

PHUC YEN AW RADAR FAC TALL KING

21-15-05N 105-52-25E

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

4.1 NM NE OF PHUC YEN AIRFIELD

[Redacted]

25X1

THE NEWLY IDENTIFIED AW RADAR FACILITY CONSISTS OF ONE TALL KING RADAR NEAR TWO PROBABLE CANVAS-COVERED ELECTRONICS VANS, 27 BARRACKS-TYPE BUILDINGS, FIVE STORAGE BUILDINGS, AND 13 SUPPORT BUILDINGS.

TGT DIAM -- 3,000 FT. ELEV -- 10 FT.

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

1 TALL KING

3 GENERATOR

2 PROB ELECTRONICS VAN

200

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
COMMO/ELEC/RADAR FACILITIES

25X1

(CANVAS COVERED)

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
2 CARGO TRUCK

[REDACTED]

25X1

MAP SOURCE REFERENCE:
200-0616-20HL

[REDACTED]

25X1

THUONG CHE/HONG CAU AW/GCI RADAR FAC

20-57-27N 106-01-18E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:
NO ELECTRONICS ACTIVITY OR ELECTRONICS-RELATED EQUIPMENT WAS
DISCERNIBLE.

ELECTRONIC ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

OTHER RESULTS-NO APPARENT CHANGE

HA NOI MPUR SWG CEN

21-01-33N 105-51-29E

[REDACTED]

25X1

STATUS:UNKNOWN

ELECTRONIC ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

BAI THUONG AIRFIELD

19-54-30N 105-27-55E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

ALL BOMB CRATERS ON THE MAIN WNW/ESE RUNWAY HAVE BEEN FILLED IN, PROBABLY MAKING THE RUNWAY OPERATIONAL.

AIR ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

DONG HOI AIRFIELD

17-30-38N 106-35-46E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

24 JUL 73

1 CAB

[Redacted]

25X1

DONG SUONG AIRFIELD

20-49-33N 105-39-05E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TWO POSSIBLE AIRCRAFT REVETMENTS WERE OBSERVED AT THE SSE END OF THE RUNWAY. THE ROAD AT THE SSE END ALSO LEADS TO AN AIRCRAFT TUNNEL WITH A CONCRETE ENTRANCE.

AIR ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

TOP SECRET RUFF

25X1
25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

HA NOI/BAC MAI AIRFIELD

20-59-29N 105-50-12E

25X1

STATUS:NOT OPERATIONAL

REMARKS:

AT LEAST FOUR RADARS WERE OBSERVED ON THE RUNWAY. THE RADARS WERE NOT IN AN OPERATIONAL CONFIGURATION AND WERE PROBABLY UNDERGOING RENOVATION.

ELECTRONIC ORDER OF BATTLE:

19 JUL 73

- | | |
|---------------------------------------|--------------------------|
| 1 BAR LOCK | 1 RADAR |
| 1 TOKEN-TYPE (ONLY 1 SCREEN OBSERVED) | 6 VAN |
| 1 POSS SIDE NET | 4 POSS GENERATOR TRAILER |

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

22 VEHICLE/PIECE OF EQUIP

25X1

HA NOI/GIA LAM AIRFIELD

21-02-20N 105-53-26E

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

15 JUL 73

- | | |
|----------|----------------------------|
| 2 BEAGLE | 11 CAB |
| 6 COKE | 10 COLT |
| 7 CRATE | 4 HOUND (2 WITHOUT ROTORS) |

19 JUL 73

- | | |
|---|----------------------------|
| 2 BEAGLE | 8 CAB |
| 1 COOT | 14 COLT |
| 6 COKE | 4 HOUND (2 WITHOUT ROTORS) |
| 6 CRATE (1 W/TAIL PROTRUDING FROM HANGAR) | |

ASSOCIATED OBJECTS:

19 JUL 73

1 FUSELAGE

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

[REDACTED]

25X1

HAI PHONG/CAT BI AIRFIELD

20-49-01N 106-43-46E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

THIS WAS THE FIRST OBSERVATION OF HARKE SHIPPING CRATES IN
NORTH VIETNAM.

ASSOCIATED OBJECTS:

15 JUL 73

4 HARKE SHIPPING CRATE

4 HARKE ROTOR CRATE

[REDACTED]

25X1

HAI PHONG/KIEN AN AIRFIELD

20-48-19N 106-36-43E

[REDACTED]

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

15 JUL 73

1 FAGOT/FRESCO

1 HOUND

5 HOOK

ASSOCIATED OBJECTS:

15 JUL 73

1 HOOK SHIPPING CRATE

1 DERELICT SWEEP-WING
(SMALL)

[REDACTED]

25X1

HOA LAC AIRFIELD

21-01-38N 105-30-52E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE MAIN PARALLEL TAXIWAY WAS UNUSABLE BECAUSE OF AN UNREPAIRED
BOMB CRATER. FOUR OF THE ALERT PARKING REVETMENTS AT THE NNW

204

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

END OF THE MAIN RUNWAY HAVE BEEN COVERED BY HIP ROOFS.

AIR ORDER OF BATTLE:
19 JUL 73
1 BEAGLE (PROBABLY
DERELICT)

[REDACTED]

25X1

KEP AIRFIELD

21-23-36N 106-15-54E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
A DROP MARKER HAS BEEN PLACED AT THE SE END OF THE RUNWAY.

THE 69 FIGHTERS PRESENT ON 15 JUL REPRESENT A NEW HIGH COUNT OF
FIGHTER AIRCRAFT AT THIS FIELD. SIXTY FIGHTERS, THE PREVIOUS
HIGH, WERE PRESENT ON [REDACTED]

25X1

AIR ORDER OF BATTLE:
15 JUL 73
69 FAGOT/FRESCO

19 JUL 73
68 FAGOT/FRESCO

[REDACTED]

25X1

PHUC YEN AIRFIELD

21-13-15N 105-48-32E

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
15 JUL 73
24 FISHBED
1 COOT

2 MAYA

ASSOCIATED OBJECTS:
15 JUL 73
2 FAGOT/FRESCO (DESTROYED)

205

[REDACTED]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

AIR ORDER OF BATTLE:

19 JUL 73

1 BEAGLE

54 FISHBED

1 COOT

7 MAYA

ASSOCIATED OBJECTS:

19 JUL 73

3 BEAGLE (2 DERELICT AND 1
FUSELAGE)

3 FAGOT/FRESCO (1 DERELICT
AND 2 DESTROYED)

10 FISHBED (DERELICT)

[Redacted]

25X1

QUANG TE AIRFIELD

20-17-50N 105-31-35E

[Redacted]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

THE AIRFIELD WAS UNSERVICEABLE BECAUSE OF AN UNFILLED BOMB
CRATER ON THE CENTER OF THE STRIP AND A TRENCH DUG ACROSS THE
RUNWAY APPROXIMATELY 1,640 FEET FROM THE SE END.

AIR ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[Redacted]

25X1

YEN BAI AIRFIELD

21-43-46N 104-51-33E

[Redacted]

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

19 JUL 73

21 FARMER

24 FAGOT/FRESCO

1 PROB FAGOT/FRESCO
(DESTROYED)

1 HOOK

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

ASSOCIATED OBJECTS:
19 JUL 73
18 AUXILIARY WING TANK

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

LANG SON AIRFIELD

21-50-09N 106-46-30E

[Redacted]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

CAC BA ANCHORAGE NE

20-50-00N 107-05-00E

[Redacted]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

THE ANCHORAGE EXTENDS 2 NM NW AND 2 NM SE OF THE ISLE OF SUPPRISE.

THE NEWLY IDENTIFIED ANCHORAGE CONSISTS OF A 4-NM DEEP WATER CHANNEL WITH NUMEROUS ISLANDS ON EITHER SIDE.

NAVAL ORDER OF BATTLE:

15 JUL 73

4 LARGE HATCH FREIGHTER (1
W/ DECK CARGO OF CARGO
TRUCKS)

13 LIGHTER (USED IN
OFFLOADING 2 FREIGHTERS)

1 GENERAL CARGO FREIGHTER
1 NVN FREIGHTER (BEN THUY)
(USED IN OFFLOADING A
FRGTR)

[Redacted]

25X1

MAP SOURCE REFERENCE:
I-7014, 6450-III

[Redacted]

25X1

HA DOAN NAVAL DISPERSAL AREA

20-50-59N 106-44-55E

[Redacted]

25X1

STATUS:OCCUPIED

NAVAL ORDER OF BATTLE:

15 JUL 73

1 SL-7

1 WBLC

2 SL-3/4

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

HA DOAN NAVAL SUPPORT FACILITY

20-51-15N 106-44-31E

[REDACTED]

25X1

STATUS:OCCUPIED

NAVAL ORDER OF BATTLE:

15 JUL 73

2 SHANGHAI II

1 PROB CUA CAM YP

5 SL-1

1 SL-2

1 LCM

2 HARBOR TUG

11 PROB COASTER

4 CARGO BARGE

9 POL BARGE

4 PROB CHICOM TRAWLER

[REDACTED]

25X1

HAI PHONG NAVAL BASE

20-51-49N 106-40-32E

[REDACTED]

25X1

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73

2 SHANGHAI II

1 SWATOW

4 YP

2 LCM

3 SL-1

4 PROB J-CLASS TRAWLER

1 PROB CHICOM TRAWLER

9 PROB COASTER

11 CARGO BARGE

6 POL BARGE

3 HARBOR TUG

3 PERSONNEL FERRY

70 WBLC (APPROXIMATELY)

1 FLOATING SHEARLEGS CRANE

1 FLOATING DRYDOCK

[REDACTED]

25X1

ILE DE LA MEDUSE WATER LEVEL CAVE 1

20-50-05N 107-16-58E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

12.5 NM SSW OF CAM PHA PORT FACILITIES [REDACTED] AND 13.7

NM SE OF HON GAI PORT FACILITIES [REDACTED]

UPDATED DESCRIPTION. A WATER-LEVEL CAVE IS ON THE SOUTH SIDE

OF THE ILE DE LA MEDUSE. THE CAVE ENTRANCE WAS NOT

DISCERNIBLE. NO SIGNIFICANT ACTIVITY WAS OBSERVED IN ADJACENT

25X1

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

WATERS.

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

ILE DE LA MEDUSE WATER LEVEL CAVE 2

20-51-28N 107-16-01E

[Redacted]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

11.8 NM SSW OF CAM PHA PORT FACILITIES [Redacted] AND 13.9
NM SE OF HON GAI PORT FACILITIES [Redacted]

25X1

25X1

UPDATED DESCRIPTION. A WATER-LEVEL CAVE IS ON THE EAST SIDE OF
ILE DE LA MEDUSE. THE CAVE ENTRANCE WAS NOT DISCERNIBLE. NO
ACTIVITY WAS OBSERVED IN THE AREA.

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

ILE DE LA MEDUSE WATER LEVEL CAVE 3

20-51-20N 107-16-32E

[Redacted]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

11.5 NM SSW OF CAM PHA PORT FACILITIES [Redacted] AND 13
NM SE OF HON GAI PORT FACILITIES [Redacted]

25X1

25X1

INITIAL DESCRIPTION. A WATER-LEVEL CAVE IS ON THE SW SIDE OF A
SMALL ISLAND IMMEDIATELY NORTH OF THE ILE DE LA MEDUSE. THE
CAVE ENTRANCE WAS NOT DISCERNIBLE. NO ACTIVITY WAS OBSERVED IN
ADJACENT WATERS.

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

ILE DES ARENES WATER LEVEL CAVE 1

20-49-50N 107-12-10E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

8.5 NM SSE OF HON GAI PORT FACILITIES [REDACTED] AND 0.2
NM WEST OF ILE DES ARENES WATER LEVEL CAVE 2 [REDACTED]
UPDATED DESCRIPTION. THE WATER-LEVEL CAVE IS ON THE SE END OF
AN ISLAND IN THE NORTHERN PART OF THE ILE DES ARENES GROUP. THE
CAVE ENTRANCE WAS NOT DISCERNIBLE. NO ACTIVITY WAS OBSERVED IN
ADJACENT WATERS.

25X1

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

ILE DES ARENES WATER LEVEL CAVE 2

20-50-00N 107-09-52E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

8.6 NM SSE OF HON GAI PORT FACILITIES [REDACTED] AND 2 NM
EAST OF ILE DES ARENES WATER LEVEL CAVE 1 [REDACTED].
UPDATED DESCRIPTION. A WATER-LEVEL CAVE IS ON THE NORTH SIDE
OF AN ISLAND IN THE NORTHERN PART OF THE ILE DES ARENES GROUP.
THE CAVE ENTRANCE WAS NOT DISCERNIBLE. NO ACTIVITY WAS
OBSERVED IN ADJACENT WATERS.

25X1

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

ILE DES TROIS SOMMETS WATER CAVE 1

20-51-58N 107-02-15E

[REDACTED]

25X1

STATUS:UNKNOWN

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

PHYSICAL DESCRIPTION:

5.5 NM SSW OF HON GAI PORT FACILITIES ([REDACTED])
UPDATED DESCRIPTION. THE WATER-LEVEL CAVE IS ON THE NE SIDE OF
THE ILE DES TROIS SOMMETS (ISLAND). THE CAVE ENTRANCE WAS NOT
DISCERNIBLE, AND NO VESSELS WERE DISCERNIBLE IN THE ADJACENT
WATER.

25X1

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

ILE DES TROIS SOMMETS WATER CAVE 2

20-51-01N 107-04-00E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

6.5 NM SOUTH OF HON GAI PORT FACILITIES ([REDACTED])
UPDATED DESCRIPTION. A WATER-LEVEL CAVE IS ON THE SOUTH SIDE
OF A SMALL ISLAND, 2 NM WEST OF ILE DE LA SURPRISE. THE CAVE
ENTRANCE WAS NOT DISCERNIBLE. TWO LARGE FREIGHTERS WERE
PASSING THROUGH THE AREA.

25X1

NAVAL ORDER OF BATTLE:
15 JUL 73
2 OCEANGOING FREIGHTER

[REDACTED]

25X1

ILE DU BRANDON WATER LEVEL CAVE

20-51-53N 107-11-59E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

8.9 NM SE OF HON GAI PORT FACILITIES ([REDACTED]) AND 13.5
NM SW OF CAM PHA PORT FACILITIES ([REDACTED])
UPDATED DESCRIPTION. THE WATER-LEVEL CAVE IS ON THE SOUTH SIDE
OF THE ILE DU BRANDON. THE CAVE ENTRANCE WAS NOT DISCERNIBLE.
NO ACTIVITY WAS OBSERVED IN ADJACENT WATER.

25X1

25X1

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

[REDACTED]

25X1

ILE DU REPERE WATER LEVEL CAVE

20-56-21N 107-04-53E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

1.2 NM SSE OF HON GAI PORT FACILITIES ([REDACTED])
UPDATED DESCRIPTION. THE WATER-LEVEL CAVE IS ON THE SE TIP OF
THE ISLAND DU REPERE. THE CAVE ENTRANCE WAS NOT DISCERNIBLE.
NO VESSELS WERE DISCERNIBLE IN ADJACENT WATERS.

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

ILE DU SOUFFLEUR WATER LEVEL CAVE

20-49-46N 107-13-42E

[REDACTED]

25X1

STATUS:UNKNOWN

PHYSICAL DESCRIPTION:

14.5 NM SW OF CAM PHA PORT FACILITIES ([REDACTED]) AND 10.7
NM SE OF HON GAI PORT FACILITIES ([REDACTED])
UPDATED DESCRIPTION. A WATER-LEVEL CAVE IS ON THE SE SIDE OF A
SMALL ISLAND, 4.2 NM WEST OF ILE DE LA MEDUSE. THE CAVE
ENTRANCE WAS NOT DISCERNIBLE. NO ACTIVITY WAS OBSERVED IN THE
ADJACENT WATERS.

25X1

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

ILE L ARCHE WATER LEVEL CAVE

20-51-05N 107-06-26E

[REDACTED]

25X1

STATUS:UNKNOWN

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
NAVAL BASE FACILITIES

25X1

PHYSICAL DESCRIPTION:

6.4 NM SSE OF HON GAI PORT FACILITIES [Redacted] AND 4 NM
ESE OF ILE DES TROIS SOMMETS WATER CAVE 1 (ISLAND) (BE

25X1

[Redacted]

25X1

UPDATED DESCRIPTION. THE WATER-LEVEL CAVE IS ON THE SE TIP OF
THE ISLAND L'ARCHE. THE CAVE ENTRANCE WAS DISCERNIBLE. NO
SIGNIFICANT ACTIVITY WAS OBSERVED.

NAVAL ORDER OF BATTLE:

15 JUL 73
2 PROB SAMPAN

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

AI MO WHSE A VEH MAINT

21-04-49N 105-55-09E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
25 TRUCK/VEHICLE

[REDACTED]

25X1

AI MO WHSE AREA EAST

21-05-02N 105-55-21E

[REDACTED]

25X1

STATUS:DAMAGED

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
11 CARGO TRUCK

[REDACTED]

25X1

BAC NINH ARMY BKS A SUPPLY AREA

21-10-56N 106-03-50E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:
A SMALL AMOUNT OF CANVAS-COVERED SUPPLIES WAS NEAR SEVERAL OF
THE STORAGE BUILDINGS.

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
6 VEHICLE

[REDACTED]

25X1

BAN TRANG TRK PK

21-59-45N 106-40-00E

[REDACTED]

25X1

STATUS:OCCUPIED

[REDACTED]

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
234 CARGO TRUCK
4 TRUCK-MOUNTED CRANE

37 UTILITY TRUCK

[REDACTED]

25X1

DONG DANG STORAGE AREA NO 5

21-58-53N 106-40-36E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
525 TRUCK (ASSORTED TYPES)
126 TRACTOR (ASSORTED
TYPES)
6 TRUCK-MOUNTED CRANE

8 SCRAPER
4 TOWED SCRAPER
14 PIECE OF ENGR EQUIP
42 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

DONG DANG TRUCK PARK NO 1

21-55-22N 106-43-21E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
1 CARGO TRUCK

[REDACTED]

25X1

DONG DANG TRUCK PARK NO 2

21-54-51N 106-40-26E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
11 CARGO TRUCK (PARKED ON
THE ROAD) 1 UTILITY TRUCK

[REDACTED]

25X1

[REDACTED]

25X1
25X1

TOP SECRET RUFF

[REDACTED]

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

DONG DANG TRUCK PARK NO 4

21-58-18N 106-41-34E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

15 JUL 73

236 TRUCK (ASSORTED TYPES) 3 TRACTOR

2 BULLDOZER

[REDACTED]

25X1

DONG HOI/NVN SPECIAL AR 1904

17-30-00N 106-39-00E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

THE AREA WAS APPROXIMATELY 70 PERCENT CLOUD COVERED. IN THE CLOUD FREE AREAS, SIGNIFICANT MILITARY ACTIVITY INCLUDED TRUCK PARKS AT 17-36-30N 106-30-00E WITH 147 CARGO TRUCKS, AT 17-35-10N 106-32-10E WITH 58 CARGO TRUCKS, AT 17-32-10N 106-31-30E WITH 50 VEHICLES, AND AT 17-32-55N 106-32-45E WITH 40 VEHICLES. NO ADDITIONAL MILITARY ACTIVITY WAS DISCERNIBLE.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73

245 CARGO TRUCK

50 PROB CARGO TRUCK

[REDACTED]

25X1

HA DONG ARMY BKS AND SUPPLY DEPOT

20-58-51N 105-47-42E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

60 VEHICLE (APPROXIMATELY)

[REDACTED]

25X1

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

HA DONG ARMY BKS AND VEH MAINTENANCE 20-57-10N 105-45-06E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

240 PROB TRUCK

2 PROB BUS

(APPROXIMATELY)

[REDACTED]

25X1

HA NOI ARMY BKS BAC MAI AF 20-59-21N 105-50-33E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

58 CARGO TRUCK

4 BUS

[REDACTED]

25X1

HA NOI BKS AREA BAC MAI 20-59-20N 105-50-35E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

4 CARGO TRUCK

1 POSS UTILITY TRUCK

[REDACTED]

25X1

HA NOI MILITARY AREA 21-02-25N 105-48-16E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

15 VEHICLE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

[REDACTED]

25X1

HA NOI MILITARY STORAGE AREA PHU THI

21-00-25N 105-58-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

7 NM EAST OF HANOI.

UPDATED DESCRIPTION. THE LARGE FENCED AREA CONTAINS 38 STORAGE BUILDINGS AND SIX SUPPORT BUILDINGS. A SECOND FENCED AREA CONTAINS EIGHT WAREHOUSES AND SEVEN SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

3 VEHICLE

[REDACTED]

25X1

HA NOI STORAGE AREA BAC MAI

20-59-06N 105-50-35E

[REDACTED]

25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

74 CARGO TRUCK (AT LEAST)

[REDACTED]

25X1

HA NOI STORAGE AREA GIA THUONG

21-03-55N 105-53-35E

[REDACTED]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

44 TRUCK/VEHICLE

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

HUNG HOA ARMY BARRACKS + SUPPLY DEPOT

21-15-14N 105-17-55E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73
73 VEHICLE

25 VEHICLE/PIECE OF EQUIP

[REDACTED]

25X1

KEP HA ARMY BARRACKS SOUTH

21-21-35N 106-36-18E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

THE BARRACKS AREA WAS UNDER RECONSTRUCTION WITH SEVEN BUILDINGS
SHOWING SIGNS OF REPAIR. POSSIBLE AAA PIECES INDICATE THE AREA
MAY BE OCCUPIED BY AN AAA BATTALION/COMPANY.

GROUND FORCE ORDER OF BATTLE:

15 JUL 73
29 POSS 57MM AAA PIECE
4 CARGO TRUCK

8 UNIDENTIFIED OBJECT

[REDACTED]

25X1

KEP VEH RPR AND STORAGE

21-21-35N 106-16-00E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

REPAIR WORK CONTINUED WITH AT LEAST EIGHT BUILDINGS WITH NEW
ROOFS AND TWO ADDITIONAL BUILDINGS PROBABLY UNDER CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:

15 JUL 73
3 POSS TRUCK/PIECE OF EQUIP

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

KINH NO MILITARY STORAGE FACILITY

21-08-53N 105-51-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

REPAIR ACTIVITY CONTINUED ON SEVERAL BUILDINGS. A BARRACKS AND
A WAREHOUSE WERE UNDER CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

LANG LAM TRUCK PARK

21-35-16N 106-22-18E

[REDACTED]

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

13 NM NE OF KEP AIRFIELD ([REDACTED])
THE NEWLY IDENTIFIED TRUCK PARK CONSISTS OF TWO SUPPORT
BUILDINGS AND 1,360 TRUCKS.

25X1

TGT DIAM -- 5,000 FT. ELEV -- 1,600 FT.

GROUND FORCE ORDER OF BATTLE:

15 JUL 73 -- AT THE TRUCK PARK

1360 CARGO TRUCK

15 JUL 73 -- IN NEARBY AREAS

160 CARGO TRUCK

[REDACTED]

25X1

MAP SOURCE REFERENCE:

1501A NF48-11

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

LANG SON ARMY BKS A SUPPLY DEPOT

21-50-30N 106-45-35E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
19 CARGO TRUCK

[REDACTED]

25X1

LOC BINH ARMY SUPPLY DEPOT

21-44-33N 106-56-09E

[REDACTED]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
1.3 NM SSE OF LOC BINH.
UPDATED DESCRIPTION. THE SUPPLY DEPOT CONSISTS OF ONE
ADMINISTRATION BUILDING, FOUR STORAGE BUILDINGS, AND FIVE
SUPPORT BUILDINGS. THE DEPOT IS ROAD SERVED.

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

SON TAY DRIVER TRAINING AREA

21-07-00N 105-23-37E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:
CONSTRUCTION CONTINUED ON NEW FACILITIES WITHIN THE TRAINING
AREA.

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
410 VEHICLE (AT LEAST)

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

THAI NGUYEN ARMY SUPPLY DEPOT NORTH

21-38-15N 105-51-02E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

THE CONCRETE PADS AND OPEN SPACES PREVIOUSLY OCCUPIED BY WAREHOUSES ARE BEING USED AS A TRUCK PARK. NO OTHER CHANGE TO THE SUPPORT FACILITIES WAS OBSERVED.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

835 CARGO TRUCK

125 VEHICLE/PIECE OF EQUIP

145 PROB UTILITY TRUCK

[REDACTED]

25X1

THAI NGUYEN HQ MIL REGION VIET BAC

21-37-08N 105-50-31E

[REDACTED]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

1 CARGO TRUCK

[REDACTED]

25X1

VINH YEN AMMUNITION DEPOT

21-18-21N 105-37-57E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

AT LEAST EIGHT ADDITIONAL STORAGE SHEDS HAVE BEEN CONSTRUCTED NEAR THE FOUR REVETTED VENTED STORAGE BUILDINGS IN AREA A. AREA B HAS ONLY 19 REVETTED AMMUNITION STORAGE BUILDINGS. BOTH AREAS CONTAINED LARGE AMOUNTS OF SUPPLIES IN OPEN STORAGE, INCLUDING CRATES, BARRELS, AND UNIDENTIFIED EQUIPMENT.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

16 VEHICLE

1 TRUCK-MOUNTED CRANE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

[REDACTED]

25X1

VINH YEN ARMY BKS A TNG AREA NORTH

21-19-18N 105-36-50E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

19 JUL 73 -- AREA D
8 CARGO TRUCK

19 JUL 73 -- AREA C
1 CARGO TRUCK

[REDACTED]

25X1

VINH YEN ARMY BKS A VEH STOR FAC

21-21-22N 105-37-04E

[REDACTED]

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

3 NM NNE OF VINH YEN.

THE NEWLY IDENTIFIED BARRACKS AND ARMORED STORAGE FACILITY
CONSISTS OF A FENCE-SECURED AREA CONTAINING ONE ADMINISTRATION
BUILDING (C SHAPED), EIGHT BARRACKS, NINE VEHICLE STORAGE
BUILDINGS, TWO MESSHALLS, TWO ARMOR MAINTENANCE BUILDINGS, 15
SUPPORT BUILDINGS, AN ATHLETIC FIELD, ONE SUBCALIBER FIRING
RANGE, AND ONE TANK FIRING RANGE. THE AREA SURROUNDING THIS
BARRACKS FACILITY IS HEAVILY SCARRED WITH TANK TRAILS AND THE
ARMOR TRAINING EXTENDS FOR APPROXIMATELY 2 NM AROUND THE
BARRACKS. THERE ARE NUMEROUS DESTROYED BUILDINGS WITHIN THE
INSTALLATION.

TGT DIAM -- 26,000 FT. ELEV -- 100 FT.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

48 TANK (22 INSIDE REMAINS
OF VEH STOR BLDG)

6 PIECE OF ARMOR (AT LEAST)
27 LOWBOY TRAILER

26 PRIME MOVER

15 CARGO TRUCK

50 VEHICLE/PIECE OF EQUIP
(APPROXIMATELY)

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

MAP SOURCE REFERENCE:
200-0616-19HL

[Redacted]

25X1

XUAN MAI ARMOR STORAGE AREA

20-50-52N 105-33-30E

[Redacted]

25X1

STATUS:NEGATED

REMARKS:

NO ARMOR STORAGE WAS OBSERVED AT THESE COORDINATES NOR WAS
THERE ANY MILITARY ACTIVITY IN THE IMMEDIATE AREA.

[Redacted]

25X1

XUAN MAI MILITARY TRAINING COMPLEX

20-53-14N 105-34-48E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:

AN ARMOR TRAINING AREA WAS OBSERVED IMMEDIATELY NW OF THE TRUCK
PARKS. TANK TRAILS CRISSCROSS THE AREA AND A PROBABLE TANK
FIRING RANGE IS PRESENT. AT LEAST 22 PIECES OF ARMOR SCATTERED
IN SMALL GROUPS WERE IN THE AREA.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

540 TRUCK (PROBABLY
SERVICEABLE)

22 PROB ARMOR

430 TRUCK (PROBABLY
DERELICT)

[Redacted]

25X1

OTHER RESULTS-NO APPARENT CHANGE

KEP STORAGE A TRUCK PARK AREA

21-22-43N 106-16-30E

[Redacted]

25X1

STATUS:UNKNOWN

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
GROUND FORCE FACILITIES

25X1

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

KINH NO BARRACKS AREA

21-09-05N 105-51-55E

[REDACTED]

25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

LE NHUONG TRK PARK

21-19-50N 106-16-25E

[REDACTED]

25X1

STATUS:NEGATED

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

THAI NGUYEN BARRACKS SSE

21-29-45N 105-54-20E

[REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

SIGNIFICANT RESULTS

BAC GIANG RR COMPLEX

21-16-25N 106-11-29E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73

14 PIECE OF ROLLING STOCK
(IN RAIL YARDS)

35 STACK OF SUPPLIES

76 PIECE OF ROLLING STOCK
(ON SPARS)

[REDACTED]

25X1

BAC GIANG RR SIDING

21-16-35N 106-11-40E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ACTIVITY CONTINUED AT THE RAIL SIDING WHICH WAS 40 PERCENT
FULL, WITH SUPPLIES STOCKPILED NEAR THE RAIL LINES.

ASSOCIATED OBJECTS:

15 JUL 73

31 BOXCAR

2 LOCOMOTIVE

22 FLATCAR

35 STACK OF SUPPLIES

9 GONDOLA CAR

[REDACTED]

25X1

BAC LE RR SIDING

21-30-47N 106-26-13E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAILROAD SIDING WAS MODERATELY ACTIVE WITH ONE TRAIN
OCCUPYING 30 PERCENT OF THE SIDING.

ASSOCIATED OBJECTS:

15 JUL 73

16 FLATCAR (WITH PROB

6 PROB GONDOLA CAR

227

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

TRACTOR)
4 BOXCAR

1 LOCOMOTIVE

[REDACTED]

25X1

CAM PHA PORT FACILITIES

21-01-26N 107-22-35E

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
15 JUL 73
1 ANDIZHAN-CLASS FREIGHTER
(W/3 HOLES OPEN)

[REDACTED]

25X1

CHU QUYEN RR SIDING

21-54-32N 106-44-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:
3.5 NM SOUTH OF DONG DANG.
THE NEWLY IDENTIFIED RAILROAD FACILITY CONSISTS OF A FIVE-TRACK
RAILROAD YARD WITH SEVEN SUPPORT BUILDINGS.

ASSOCIATED OBJECTS:

15 JUL 73
2 LOCOMOTIVE
3 BOXCAR
8 GONDOLA CAR
18 PROB FLATCAR

[REDACTED]

25X1

COASTAL SEGMENT NO 1

21-29-00N 108-04-50E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
A MODERATE AMOUNT OF ACTIVITY WAS OBSERVED.

NAVAL ORDER OF BATTLE:
15 JUL 73
25 PROB COASTER

5 WBLC

[REDACTED]

25X1

228

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

--

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH 25X1
LOGISTICS

[Redacted]

25X1

CST SEG C 2

21-11-30N 107-31-15E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:
NO SIGNIFICANT ACTIVITY WAS OBSERVED.

NAVAL ORDER OF BATTLE:

15 JUL 73
3 PROB COASTER 8 WBLC

[Redacted]

25X1

CST SEG C 3

20-59-50N 107-11-30E

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

THE COASTAL SEGMENT EXTENDS WSW FROM CAM PHA PORT FACILITIES
[Redacted] ALONG THE COAST FOR APPROXIMATELY 23 NM TO TIEU GIAO, 4.5 NM WEST OF HON GAI PORT FACILITIES [Redacted] 25X1
25X1

NAVAL ORDER OF BATTLE:

15 JUL 73 -- AT HON GAI PORT FACILITIES
1 SMALL FREIGHTER 11 WBLC
35 BARGE

15 JUL 73 -- AT CAM PHA PORT FACILITIES
1 ANDIZHAN CLASS FREIGHTER

15 JUL 73 -- AT HON GAI TRNSHP PT EAST
9 BARGE 20 SMALL CRAFT

15 JUL 73 -- AT 20-56-25N 107-08-50E

2 SL-2 3 YP
1 SL-7 2 BARGE
1 P-4 2 WBLC
1 P-6 (STRIPPED)

15 JUL 73 -- ELSEWHERE
5 BARGE 2 SL

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-- [Redacted] 25X1

[Redacted] 25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH 25X1
LOGISTICS

50 SMALL CRAFT

[Redacted]

25X1

CST SEG C11 27.5 NM

18-24-15N 106-00-30E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

ONLY THE SOUTHERN 8.5 NM OF THE SEGMENT WERE CLOUD FREE. NO SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CST SEG C12 30.5 NM

18-07-55N 106-19-50E

[Redacted]

25X1

STATUS:UNOCCUPIED

REMARKS:

APPROXIMATELY 50 PERCENT OF THE COASTAL SEGMENT WAS CLOUD FREE. NO SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CST SEG C13 28 NM

17-47-15N 106-32-00E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

NINETY PERCENT OF THE COASTAL SEGMENT WAS DISCERNIBLE THROUGH HEAVY HAZE. NO SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS OBSERVED.

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NAVAL ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CST SEG C14 25NM

17-25-45N 106-42-45E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:
APPROXIMATELY 70 PERCENT OF THE SEGMENT WAS CLOUD FREE. NO
SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CST SEG C15 23NM

17-08-30N 106-59-40E

[Redacted]

25X1

STATUS:UNKNOWN

REMARKS:
LESS THAN 40 PERCENT OF THE COASTAL SEGMENT WAS CLOUD FREE. NO
LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

CST SEG C7 34.5 NM

19-51-50N 106-01-40E

[Redacted]

25X1

STATUS:OCCUPIED

REMARKS:
APPROXIMATELY 75 PERCENT OF THE COASTAL SEGMENT WAS OBSERVED ON
CLOUD-FREE PHOTOGRAPHY. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NAVAL ORDER OF BATTLE:
19 JUL 73
185 SMALL CRAFT
(APPROXIMATELY)

[REDACTED]

25X1

DONG DANG RAILROAD YARD

21-56-29N 106-42-09E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:
THE YARD WAS FILLED TO APPROXIMATELY 40 PERCENT OF CAPACITY
WITH ROLLING STOCK.

ASSOCIATED OBJECTS:

15 JUL 73

9 LOCOMOTIVE

51 BOXCAR

25 PROB FLATCAR

6 GONDOLA CAR

[REDACTED]

25X1

DONG DANG TRUCK PARK NO 1 SOUTH

21-57-45N 106-41-35E

[REDACTED]

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

15 JUL 73

389 TRUCK

5 TRUCK-MOUNTED CRANE

1 TRACTOR

26 TWO-AXLE TRAILER

[REDACTED]

25X1

DONG HOI CST TRNSHPMENT PT

17-27-42N 106-37-57E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE WEST BANK OF THE KIEN GIANG (RIVER) IN THE VICINITY OF
DONG HOI CITADEL.

UPDATED DESCRIPTION. SMALL TRANSSHIPMENT FACILITIES NORTH AND
SOUTH OF THE CITADEL ARE CAPABLE OF SERVING SMALL FREIGHTERS,

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

COASTERS, AND RIVER CRAFT. THE SOUTHERN TRANSSHIPMENT AREA CONTAINS TWO SMALL FINGER PIERS, A SMALL CLEARED OPEN STORAGE AREA, AND THREE SMALL STORAGE OR SUPPORT BUILDINGS. SEVEN SMALL STACKS OF SUPPLIES WERE IN THE OPEN STORAGE AREA.

THE NORTHERN TRANSSHIPMENT AREA CONTAINS THREE SMALL FINGER PIERS AND A CLEARED OPEN STORAGE AREA BETWEEN THE RIVER BANK AND A ROAD PARALLEL TO THE BANK. NUMEROUS SMALL HUTS IN THE VICINITY OF THIS AREA POSSIBLY SERVE FOR STORAGE/SUPPORT. FIFTEEN TO 20 SMALL STACKS OF SUPPLIES WERE IN THE OPEN STORAGE AREA.

NAVAL ORDER OF BATTLE:

24 JUL 73

1 TYPE-16/17 BARGE

5 BARGE

14 COASTER

13 WBLC (SMALL)

[Redacted]

25X1

DUC NOI RR YARD

21-07-48N 105-52-39E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

MODERATE TRAIN TRAFFIC WAS NOTED IN THIS YARD AND ON THE BYPASS. THERE WAS LIGHT STOCKPILING IN THE YARD.

ASSOCIATED OBJECTS:

19 JUL 73

90 PIECE OF ROLLING STOCK
(APPROXIMATELY)

[Redacted]

25X1

GIA LAM RR STA YD A CAR REPAIR SHOPS

21-02-55N 105-53-04E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAIL YARD WAS MODERATELY ACTIVE. UNREPAIRED BOMB DAMAGE WAS OBSERVED IN THE CAR REPAIR YARD.

ASSOCIATED OBJECTS:

15 JUL 73

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

25 PIECE OF ROLLING STOCK

19 JUL 73
1 LOCOMOTIVE
24 FLATCAR

7 GONDOLA CAR
6 BOXCAR

[REDACTED]

25X1

GIAP NHI RR YARD

20-58-51N 105-50-41E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION AND REPAIRS CONTINUED. THE ADDITIONAL FOOTINGS IN AREA A ARE TO EXTEND THE SINGLE LONG FREIGHT SHED, WHICH WAS 60 PERCENT COMPLETE. THE THREE-BAY BUILDING WAS 90 PERCENT COMPLETE. AREA C, THE OPEN STORAGE AREA, APPEARED TO BE INACTIVE. THERE WERE 16 LARGE CRATES ON FLATCARS.

ASSOCIATED OBJECTS:

19 JUL 73

4 PROB LOCOMOTIVE

165 PIECE OF ROLLING STOCK

[REDACTED]

25X1

HA NOI PETROLEUM PROD STOR THANH AM

21-03-55N 105-53-45E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE FOUNDATIONS AND DEBRIS OF 11 DESTROYED VERTICAL STORAGE TANKS HAS BEEN REMOVED AND THIS PART OF THE FACILITY NOW CONTAINS ROWS OF HORIZONTAL STORAGE TANKS. THE SERVICEABILITY OF THE REMAINING EIGHT ABOVEGROUND VERTICAL STORAGE TANKS CANNOT BE DETERMINED. NO REPAIR IS APPARENT SINCE THESE TANKS WERE DAMAGED IN APR 72. THE ENTIRE PETROLEUM STORAGE CAPACITY OF THE FACILITY IS PROBABLY LIMITED TO APPROXIMATELY 225 HORIZONTAL TANKS, EACH WITH A PROBABLE CAPACITY OF 21 METRIC TONS.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NONE DISCERNIBLE

[REDACTED]

25X1

HA NOI PORT FACS RED RIVER

21-00-30N 105-52-19E

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73

2 SWATOW PGM

22 CARGO BARGE

9 WBLC

1 FLOATING CRANE

[REDACTED]

25X1

HA NOI RR STN CLF YD A SHOPS

21-01-07N 105-50-38E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

19 JUL 73

174 PIECE OF ROLLING STOCK

[REDACTED]

25X1

HAI PHONG ANCHORAGE 1

20-49-48N 106-47-48E

[REDACTED]

25X1

STATUS: OCCUPIED

NAVAL ORDER OF BATTLE:

15 JUL 73

1 LARGE HATCH FREIGHTER

3 GENERAL CARGO FREIGHTER

2 SMALL COASTAL FREIGHTER

[REDACTED]

25X1

HAI PHONG ANCHORAGE 2

20-48-36N 106-50-12E

[REDACTED]

25X1

STATUS: OCCUPIED

[REDACTED]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NAVAL ORDER OF BATTLE:
15 JUL 73
1 SL-8

[Redacted]

25X1

HAI PHONG PET PRDS STR

20-52-18N 106-39-30E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

CLEAN UP APPEARS TO BE IN PROGRESS. WORK HAS BEGUN IN DISMANTLING THE LARGE ABOVEGROUND TANKS. THERE APPEARS TO BE A LARGE INCREASE IN 21-METRIC-TON POL TANKS. THE EASTERNMOST POL PIER WAS STILL INTERDICTED BUT THE PIER TO THE WEST WAS SERVICEABLE.

ASSOCIATED OBJECTS:

15 JUL 73
13 RAIL TANK CAR 3 COASTER
75 VEHICLE (APPROXIMATELY) 315 PROB 21-MT POL TANK
20 POL BARGE (MOORED TO
PIER)

[Redacted]

25X1

HAI PHONG PORT FACILITIES

20-51-57N 106-41-43E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TEN LARGE PORTAL JIB CRANES WERE ON THE NEW QUAY.

NAVAL ORDER OF BATTLE:

15 JUL 73
1 LARGE HATCH FREIGHTER 1 LCM
6 GENERAL CARGO FREIGHTER 36 BARGE
12 SL-1 11 WBLC
1 SL-8 1 FLOATING SHEARLEGS CRANE
1 OCEAN TUG 1 FLOATING SHOP BARGE
5 HARBOR TUG

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

-- [Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH 25X1
LOGISTICS

HAI PHONG RR SIDINGS

20-51-51N 106-39-45E

[Redacted]

25X1

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE WESTERN EDGE OF HAI PHONG ALONG THE HA NOI/HAI PHONG RAIL LINE.

UPDATED DESCRIPTION. THE SIDING CONSISTS OF FIVE TRACKS APPROXIMATELY 1,640 FEET IN LENGTH. ALL FIVE TRACKS ARE SERVICEABLE. TWO SUPPORT BUILDINGS ARE TO THE NORTH OF THE SIDING.

ASSOCIATED OBJECTS:

15 JUL 73
10 PIECE OF ROLLING STOCK

[Redacted]

25X1

HAI PHONG RR STA YARD A SHOPS

20-51-20N 106-41-45E

[Redacted]

25X1

STATUS:OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
68 PIECE OF ROLLING STOCK

[Redacted]

25X1

HAI PHONG TANKER ANCHORAGE

20-51-39N 106-45-49E

[Redacted]

25X1

STATUS:OCCUPIED

NAVAL ORDER OF BATTLE:

15 JUL 73
4 TANKER 8 PROB CHICOM-TYPE TRAWLER
1 GENERAL FREIGHTER

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

HAI PHONG WHSE AREA PORT

20-51-45N 106-41-46E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE AREA APPEARED TO HAVE BEEN COMPLETELY CLEARED OF DEBRIS LEFT FROM BOMBING RAIDS. RECONSTRUCTION HAS BEGUN ON DAMAGED/DESTROYED BUILDINGS. NO SIGNIFICANT PROGRESS IN REBUILDING HAD BEEN MADE. THE AREA APPEARED TO BE VERY ACTIVE.

ASSOCIATED OBJECTS:

15 JUL 73
185 VEHICLE (AT LEAST)

[REDACTED]

25X1

HIGHWAY SEGMENT 103 C

17-10-45N 106-48-45E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ROUTE WAS APPROXIMATELY 70 PERCENT CLOUD COVERED. THE CLOUD-FREE SECTION OF THE HIGHWAY WAS SERVICEABLE, IN FAIR CONDITION, AND CARRIED LIGHT TRAFFIC. ALL INTERDICTION POINTS WERE REPAIRED OR BEING BYPASSED.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

HON GAI PORT FACILITIES

20-57-11N 107-04-19E

[REDACTED]

25X1

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

15 JUL 73
1 SMALL FREIGHTER (WITH ALL 11 WBLC
FOUR HOLES OPEN) 30 BARGE (AT LEAST)
5 BARGE (MOORED NEXT TO

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

FREIGHTER)

[REDACTED]

25X1

HON GAI TRNSHP PT EAST

20-56-56N 107-05-15E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE INCOMPLETE OR PARTIALLY DISMANTLED FINGER PIER OBSERVED IN
[REDACTED] HAS BEEN DISMANTLED.

25X1

NAVAL ORDER OF BATTLE:

15 JUL 73

9 BARGE (1 PARTIALLY
SUNKEN)

20 SMALL CRAFT

[REDACTED]

25X1

HWY SEG 1039A

17-01-00N 106-15-30E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

APPROXIMATELY 40 PERCENT OF THE SEGMENT WAS CLOUD FREE. TRAFFIC
APPEARED TO BE LIGHT TO MODERATE. THREE PROBABLE TRUCKS WERE
ON THE ROUTE AND 28 TRUCKS WERE IN A TRUCK PARK OR CAMP IN A
WOODED AREA ALONG THE ROUTE.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73

28 TRUCK

3 PROB TRUCK

[REDACTED]

25X1

HWY SEG 4 G 6.2

21-54-00N 106-39-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ROUTE SEGMENT WAS SERVICEABLE ALONG THE ENTIRE LENGTH WITH
LIGHT VEHICLE TRAFFIC. THE ENTIRE ROUTE SEGMENT WAS CLOUD FREE

239

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

AND APPEARED IN GOOD-TO-EXCELLENT CONDITION.

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
1 CARGO TRUCK (HEADING
SOUTH)

[REDACTED]

25X1

HWY 1A COMPLEX DONG HOI-DMZ

17-13-40N 106-50-25E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ONLY 50 PERCENT OF THE ROUTE COMPLEX WAS SEEN DUE TO SCATTERED CLOUDS. NO PERMANENT BRIDGE CONSTRUCTION WAS SEEN IN CLOUD-FREE AREAS. A TEMPORARY BRIDGE WAS IN USE OVER THE RAO LE KY (RIVER) JUST SOUTH OF DONG HOI. THE HUU HUNG FERRY [REDACTED] [REDACTED] WAS IN OPERATION OVER THE KIEN GIANG (RIVER) 4 NM SOUTH OF DONG HOI. ALL OTHER SMALLER STREAMS WERE CROSSED BY SMALL TEMPORARY BRIDGES/CULVERTS OR FORDS. THE ROUTE APPEARED TO BE IN LIGHT-TO-MODERTE USE AND WAS OPERATIONAL IN CLOUD-FREE AREAS.

25X1
25X1

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
26 PROB CARGO TRUCK (IN
CLOUD-FREE AREAS)

[REDACTED]

25X1

HWY 1A COMPLEX HA TINH-DONG HOI

18-01-10N 106-25-05E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

ROUTE 1A WAS SERVICEABLE, IN GOOD CONDITION, AND CARRYING HEAVY TRAFFIC. THE ROUTE WAS APPROXIMATELY 60 PERCENT CLOUD FREE, ALTHOUGH HEAVY HAZE PROHIBITED DETAILED INTERPRETATION. THE BRIDGE AT 18-17-40N 106-07-00E WAS DESTROYED BUT A PONTON BRIDGE BYPASS WAS SERVICEABLE TO THE SW. IN ADDITION, THE BRIDGE AT 17-52-40N 106-26-50E WAS DESTROYED. AN ALTERNATE ROUTE AND BRIDGE BYPASS WAS AVAILABLE 1 NM TO THE WEST. THE DESTROYED BRIDGE AT 17-42-30N 106-28-45E (QUANG KHE) HAD BEEN

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

REPLACED BY A FERRY. ONE HUNDRED AND FORTY VEHICLES WERE BACKED UP ON THE NORTH SHORE WAITING TO CROSS THE RIVER. ALL OTHER INTERDICTION POINTS HAD BEEN REPAIRED OR WERE BEING BYPASSED.

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
250 VEHICLE/PIECE OF EQUIP
(140 AT QUANG KHE FERRY CROSSING)

[Redacted]

25X1

HWY 1A COMPLEX HANOI-LANG SON

21-25-40N 106-17-35E
0616CA0102

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE ROUTE FROM HANOI TO LANG SON WAS SERVICEABLE AND IN GOOD-TO-EXCELLANT CONDITION. ALL BRIDGES WERE EITHER OPERATIONAL OR BYPASSED BY ALTERNATE ROUTES (DESTROYED BRIDGES AT 21-26-30N 106-17-45E AND 21-30-15N 106-20-45E WERE BYPASSED BY PROBABLE FERRY CROSSINGS). MAJOR BRIDGES AT 21-12-15N 106-05-45E AND 21-16-30N 106-11-20E WERE COMBINED RAILROAD/HIGHWAY BRIDGES.

THE FOLLOWING TRUCK PARKS ARE ALONG THE ROUTE: TRUCK PARK AT 21-12-50N 106-05-50E WITH 26 CARGO TRUCKS AND ONE PROBABLE MEDIUM TANK; TRUCK PARK AT 21-18-10N 106-14-15E WITH 22 CARGO TRUCKS; TRUCK PARK AT 21-26-15N 106-17-25E WITH 196 VEHICLES; TRUCK PARK AT 21-26-55N 106-18-10E WITH 17 VEHICLES; AND A VERY LARGE TRUCK PARK AT 21-32-20N 106-21-55E WITH APPROXIMATELY 950 VEHICLES.

THE ROUTE WAS 98 PERCENT CLOUD FREE. VEHICLE TRAFFIC WAS LIGHT BUT APPROXIMATELY 40 PERCENT OF THE ROUTE WAS LINED WITH TREES, MAKING AN ACCURATE COUNT OF TRAFFIC DIFFICULT.

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
100 CARGO TRUCK (61 HEADING SOUTH; 39 HEADING NORTH)

[Redacted]

25X1

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

HWY 1A COMPLEX HANOI-THANH HOA

20-23-00N 105-55-30E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

APPROXIMATELY 80 PERCENT OF THE ROUTE COMPLEX WAS CLOUD FREE. A 5-NM SECTION EXTENDING FROM THANH HON TO THE NORTH (SAG 1AT, [REDACTED] WAS CLOUD COVERED. OTHER SECTIONS OF THE COMPLEX WERE OBSERVED THROUGH TREE-MASKING AND HAZE BUT THE VISIBLE PORTIONS APPEARED SERVICEABLE. ALL BRIDGES WERE SERVICEABLE OR WERE BYPASSED WITH PONTON BRIDGES. AT LEAST 125 VEHICLES WERE IDENTIFIED. THEIR CARGO, IF ANY, WAS UNDETERMINED.

25X1

SEGMENT 1ABB HAD 53 VEHICLES, SEGMENT 1AAA HAD TEN VEHICLES, SEGMENT 1AZ HAD 12 VEHICLES, SEGMENT 1AY HAD 21 VEHICLES, AND SEGMENT 1AX HAD NO VEHICLES IDENTIFIED DUE TO 90 PERCENT TREE-MASKING. SEGMENT 1AW HAD SEVEN VEHICLES, SEGMENT 1AV HAD EIGHT VEHICLES, SEGMENT 1AU HAD 16 VEHICLES, AND SEGMENT 1AT WAS MOSTLY CLOUD COVERED.

ASSOCIATED OBJECTS:

19 JUL 73
125 VEHICLE (AT LEAST)

[REDACTED]

25X1

HWY 1B COMPLEX DONG DANG-THAI NGUYEN

21-49-10N 106-15-00E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ROUTE WAS SERVICEABLE IN CLOUD FREE AREAS FROM DONG DANG TO THAI NGUYEN. THE BRIDGE AT 21-52-30N 106-39-45E WAS DESTROYED BUT A BYPASS BRIDGE WAS IN USE 0.5 NM TO THE SW. A SECOND DESTROYED BRIDGE ALSO BYPASSED TO THE SE IS AT 21-45-50N 106-06-15E. A SMALL TRUCK PARK CONTAINING 18 CARGO TRUCKS IS AT 21-51-15N 106-32-15E. APPROXIMATELY 85 PERCENT OF THE ROUTE WAS CLOUD FREE. TRAFFIC ALONG THE ROUTE APPEARED LIGHT.

GROUND FORCE ORDER OF BATTLE:

15 JUL 73
62 CARGO TRUCK (46 MOVING NE; 16 MOVING SW) 10 UTILITY VEHICLE (6 MOVING NE; 4 MOVING SW)

[REDACTED]

25X1

TOP SECRET RUFF

[Redacted]

TOP SECRET RUFF

-

[Redacted]

25X1

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

[Redacted]

25X1

HWY 101 COMPLEX HWY 137-DMZ

17-19-30N 106-37-50E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ROUTE WAS SERVICEABLE IN CLOUD-FREE AREAS. APPROXIMATELY 65 PERCENT OF THE ROUTE WAS CLOUD FREE. THE ROUTE APPEARED TO BE CARRYING LIGHT TRAFFIC. NINETEEN TRUCKS WERE ON THE ROUTE IN CLOUD-FREE AREAS ON 24 JUL.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73

19 TRUCK

[Redacted]

25X1

HWY 102 SEG A

16-57-40N 106-52-05E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ROUTE SEGMENT WAS LESS THAN 40 PERCENT CLOUD FREE WITH HEAVY HAZE PRESENT OVER THE ENTIRE CLOUD-FREE AREA. THE HIGHWAY APPEARED SERVICEABLE, IN FAIR-TO-GOOD CONDITION, AND SHOWED EVIDENCE OF LIGHT TRAFFIC.

[Redacted]

25X1

HWY 103 COMPLEX HWY 101-DMZ

17-03-00N 106-40-05E

[Redacted]

25X1

STATUS:OPERATIONAL

REMARKS:

THE ROUTE WAS APPROXIMATELY 75 PERCENT CLOUD FREE. THE HIGHWAY WAS SERVICEABLE AND IN GOOD-TO-EXCELLENT CONDITION WITH MODERATELY HEAVY TRAFFIC. LARGE STORAGE SITES, WITH UNKNOWN TYPE SUPPLIES, WERE AT 17-10-45N 106-44-25E, 17-06-30N 106-45-05E, AND 17-05-10N 106-44-50E.

[Redacted]

25X1

[REDACTED]

TOP SECRET RUFF

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
43 PROB CARGO TRUCK

[REDACTED]

25X1

HWY 1036 COMPLEX HWY 101-DMZ

17-05-05N 106-33-50E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

APPROXIMATELY 45 PERCENT OF THE COMPLEX WAS CLOUD COVERED. CLOUD-FREE COVERAGE INDICATED THAT THE HIGHWAY WAS SERVICEABLE, IN GOOD CONDITION, AND CARRYING LIGHT-TO-MODERATE TRAFFIC. ALL INTERDICTION POINTS HAVE BEEN REPAIRED OR WERE BEING BYPASSED. LARGE STORAGE AREAS WITH AN UNKNOWN TYPE OF SUPPLIES WERE AT 17-08-45N 106-05-45E, AT 17-12-40N 106-05-30E, AND IN THE VICINITY OF 17-04-30N 106-06-30E. A TRUCK PARK OFF ROUTE 1039A AT 17-03-55N 106-31-30E CONTAINED SUPPLIES AND 23 CARGO TRUCKS.

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
23 CARGO TRUCK

29 PROB CARGO TRUCK

[REDACTED]

25X1

HWY 1036 SEG B

17-07-02N 106-35-25E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

APPROXIMATELY 65 PERCENT OF THE ROUTE SEGMENT WAS CLOUD COVERED. THE CLOUD-FREE PORTION OF THE HIGHWAY WAS SERVICEABLE, IN GOOD CONDITION, AND CARRIED LIGHT-TO-MODERATE TRAFFIC. ALL INTERDICTION POINTS WERE REPAIRED OR BEING BYPASSED.

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1

[Redacted]

25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

HWY 107

17-37-15N 106-27-25E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

THE ROUTE SEGMENT WAS APPROXIMATELY 60 PERCENT CLOUD FREE. THE CLOUD-FREE AREA WAS SERVICEABLE, IN GOOD-TO-EXCELLENT CONDITION, AND CARRIED LIGHT TRAFFIC. ALL INTERDICTION POINTS HAD BEEN REPAIRED OR WERE BEING BYPASSED.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73
10 CARGO TRUCK

[Redacted]

25X1

HWY 1071

17-41-40N 106-26-10E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ROUTE WAS 95 PERCENT CLOUD FREE, SERVICEABLE, BUT APPEARED TO BE IN POOR CONDITION. TRAFFIC WAS VERY LIGHT. ALL INTERDICTION POINTS HAD BEEN REPAIRED OR COULD BE BYPASSED. A FERRY CROSSING WAS AT 17-43-45N 106-27-00E.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73
1 CARGO TRUCK (HEADING SOUTH)

[Redacted]

25X1

HWY 1082 SEG A

18-02-00N 106-15-40E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ROUTE WAS APPROXIMATELY 40 PERCENT CLOUD FREE. THE CLEAR AREA WAS SERVICEABLE AND IN GOOD CONDITION. NO TRAFFIC WAS DISCERNIBLE.

245

[Redacted]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

HWY 13A COMPLEX KEP-THINH DAN

21-32-25N 106-05-25E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ROUTE 13A FROM KEP TO THINH DAN (THAI NGUGEN IRON AND STEEL MILL) WAS SERVICEABLE AND IN FAIR-TO-GOOD CONDITION. THE ENTIRE ROUTE WAS CLOUD FREE. ALL BRIDGES WERE OPERATIONAL EXCEPT FOR THE ONE OVER THE SUONG THUONG RIVER, WHERE CROSSING WAS PROBABLY BEING ACCOMPLISHED BY MEANS OF A FORD. A ROAD-TO-RAIL TRANSSHIPMENT POINT, AT 21-35-00N 105-56-00E, CONSISTS OF TEN SMALL STORAGE BUILDINGS, NUMEROUS STACKS OF SUPPLIES, AND APPROXIMATELY 120 CARGO TRUCKS. THE ROUTE WAS CARRYING LIGHT TRAFFIC. ON 19 JUL FOUR TRUCKS WERE ON THE ROUTE (TWO EASTBOUND, TWO WESTBOUND).

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
124 CARGO TRUCK (120 IN TSP)

[REDACTED]

25X1

HWY 13B COMPLEX 1A-HWY 186/13B

21-18-00N 106-23-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ROUTE WAS SERVICEABLE AND IN GOOD CONDITION ALONG THE ENTIRE LENGTH WITH LIGHT VEHICLE TRAFFIC. THE BRIDGE AT 21-19-55N 106-28-30E HAS BEEN DESTROYED BUT IS BYPASSED TO THE SOUTH BY AN ALTERNATE ROUTE. ONE HUNDRED PERCENT OF THE ROUTE SEGMENT WAS CLOUD FREE.

GROUND FORCE ORDER OF BATTLE:
15 JUL 73
9 CARGO TRUCK (2-HEADING

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

WEST, 7-HEADING EAST)

[REDACTED]

25X1

HWY 3 COMPLEX HANOI-THAI NGUYEN

21-20-10N 105-52-30E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ROUTE 3 COMPLEX FROM HANOI TO THAI NGUYEN WAS SERVICEABLE AND IN GOOD CONDITION. THE ENTIRE ROUTE WAS CLOUD FREE. ALL BRIDGES WERE OPERATIONAL. THE ROUTE APPEARED TO BE CARRYING LIGHT VEHICULAR TRAFFIC. A TRUCK PARK WAS 9.5 NM SOUTH OF THAI NGUYEN AT 21-21-30N 105-52-45E AND CONTAINED ONE SUPPORT BUILDING AND 31 CARGO TRUCKS. TWENTY-FIVE TRUCKS (12 NORTHBOUND, 13 SOUTHBOUND) WERE OBSERVED ON THE ROUTE ON 19 JUL.

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
56 CARGO TRUCK (31 IN TRUCK PARK)

DEFENSES SECURITY:
NONE OBSERVED.

[REDACTED]

25X1

HWY 82/110 COMPLEX HWY 152-HWY 1071

18-02-45N 106-07-30E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ROUTE 110 WAS OVER 50 PERCENT CLOUD COVERED. FROM AVAILABLE CLOUD-FREE COVERAGE, THE ROUTE APPEARED SERVICEABLE, IN GOOD CONDITION, AND CARRIED LIGHT TRAFFIC. ROUTE 82 WAS LESS THAN 15 PERCENT CLOUD FREE, BUT APPEARED SERVICEABLE, IN FAIR CONDITION, AND CARRIED LIGHT TRAFFIC. ALL INTERDICTION POINTS HAD BEEN REPAIRED OR WERE BEING BYPASSED.

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
4 CARGO TRUCK (2 HEADING SOUTH, 2 HEADING NORTH)

247

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

[REDACTED]

25X1

ICH VINH RR SIDING

20-56-12N 105-50-55E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

19 JUL 73

1 PROB LOCOMOTIVE

36 PIECE OF ROLLING STOCK

[REDACTED]

25X1

KEP RAILROAD YARDS

21-24-42N 106-17-22E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAIL YARD CONTINUED TO BE ACTIVE WITH STOCKPILING AT A SLIGHTLY REDUCED LEVEL.

ASSOCIATED OBJECTS:

15 JUL 73

31 BOXCAR

14 GONDOLA CAR

4 PROB HOPPER CAR

3 FLATCAR

1 LOCOMOTIVE

38 STACK OF SUPPLIES

[REDACTED]

25X1

KEP RR SIDING

21-25-25N 106-18-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE SIDING WAS IN MODERATE USE.

ASSOCIATED OBJECTS:

15 JUL 73

7 FLATCAR (3 W/ 2 EACH OT
54/55 TRACTORS)

6 GONDOLA CAR
2 BOXCAR

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

[REDACTED]

25X1

KINH NO RR YARD

21-09-12N 105-51-15E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

TRAIN TRAFFIC APPEARED TO BE MODERATE. STOCKPILING IN THE CLASSIFICATION YARD WAS LIGHT, BUT WAS HEAVY IN THE STORAGE AREA. THROUGHOUT THE ENTIRE AREA, LIGHT CARGO TRUCK ACTIVITY WAS OBSERVED.

ASSOCIATED OBJECTS:

19 JUL 73
4 PROB ENGINE 78 PROB BOXCAR
18 PROB FLATCAR

GROUND FORCE ORDER OF BATTLE:

19 JUL 73
55 CARGO TRUCK
(APPROXIMATELY)

[REDACTED]

25X1

LANG DANG RR CLF + REPAIR YDS

21-39-15N 106-35-07E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAILROAD YARD WAS IN MODERATE TO HEAVY USE AND FILLED TO 45 TO 50 PERCENT OF CAPACITY. STOCKPILING AND TRANSSHIPMENT ACTIVITY WERE NOTED IN THE NE END OF THE RAIL YARD.

ASSOCIATED OBJECTS:

15 JUL 73
41 PROB BOXCAR 7 PIECE OF ROLLING STOCK
30 PROB FLATCAR 2 LOCOMOTIVE
39 PROB GONDOLA CAR 1 POSS RAIL-MOUNTED LORRY

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

LANG GIAI RAILROAD YARD

21-41-45N 106-40-05E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAILROAD YARD SUPPORTED LITTLE ACTIVITY, WITH ONLY FOUR
BOXCARS IN THE YARD. THIS IS A DECREASE FROM THE 20 PIECES OF
ROLLING STOCK OBSERVED ON [REDACTED] AND THE 56
PIECES OF ROLLING STOCK SEEN ON [REDACTED]

25X1
25X1

ASSOCIATED OBJECTS:

15 JUL 73
4 BOXCAR

[REDACTED]

25X1

LANG SON RR SIDING NORTH

21-51-24N 106-45-35E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
14 PROB GONDOLA CAR 7 PROB FLATCAR

[REDACTED]

25X1

LOI DONG TRNSHP PT EAST

20-52-49N 106-37-40E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

3.4 NM WNW OF HAI PHONG ALONG THE WEST BANK OF THE CUA CAM.
UPDATED DESCRIPTION. THE FACILITY CONSISTS OF SEVEN BERTHING
PIERS (TWO CONNECTED BY CONVEYOR BELTS TO A RAIL SPUR), A
SIX-TRACK RAIL SPUR, AND AN EXTENSIVE AREA OF COAL STORAGE. AT
LEAST 11 LARGE WAREHOUSES WERE IN THE MIDSTAGE OF CONSTRUCTION
ON THE NORTH SIDE OF THE COMPLEX. SIXTEEN SMALL PROBABLE
WAREHOUSES HAVE BEEN CONSTRUCTED THROUGHOUT THE FACILITY. AT
LEAST 12 21-METRIC-TON POL TANKS HAVE BEEN BURIED AT THE NORTH
END OF THE COMPLEX AND EXCAVATIONS HAVE BEEN DUG FOR
ADDITIONAL TANKS.

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

ASSOCIATED OBJECTS:

15 JUL 73

12 PIECE OF ROLLING STOCK

31 BARGE

14 TRACK-MOUNTED CRANE

1 LARGE FLOATING SHEARLEG

5 CARGO TRUCK

[REDACTED]

25X1

MAI TINH VEHICLE TRUCK PARK

21-16-12N 106-19-08E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

THE EIGHT-POSITION AAA SITE APPEARED TO BE OCCUPIED.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

97 CARGO TRUCK

ANTI-AIRCRAFT ORDER OF BATTLE:

19 JUL 73

8 PROB AAA PIECE

DEFENSES SECURITY:

EIGHT PROBABLE AAA PIECES WERE OBSERVED.

[REDACTED]

25X1

NAM DINH RR SIDING

20-25-10N 106-10-05E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

19 JUL 73

31 PIECE OF ROLLING STOCK

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NAM DINH TRNSHPMNT PNT NAM DINH GIANG

20-25-07N 106-10-58E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ALONG THE WEST BANK OF THE NANA DINH GIANG AT NAM DINH.
UPDATED DESCRIPTION. THE TRANSSHIPMENT POINT CONSISTED OF THE
UNIMPROVED RIVER BANK ALONG THE ENTIRE RIVER FRONT AT NAM DINH.
FACILITIES INCLUDE TWO SMALL BREASTING PLATFORMS, EACH WITH
ONE JIB CRANE, A FERRY LANDING, AND A COAL TRANSLOADING AND
STORAGE AREA WITH A SMALL FINGER PIER. NO TRANSLOADING OR
STOCKPILING WAS OBSERVED EXCEPT FOR COAL STORED IN THE COAL
STORAGE AREA.

NAVAL ORDER OF BATTLE:

15 JUL 73
23 GENERAL CARGO BARGE 1 FERRY
45 SMALL RIVER CRAFT

[REDACTED]

25X1

PHU LY RR SIDING

20-32-37N 105-55-10E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

IN THE WESTERN PORTION OF PHU LY, ON THE EAST BANK OF THE SONG
DAY.
UPDATED DESCRIPTION. THE SIDING CONSISTS OF FOUR SETS OF
TRACKS, TWO OF WHICH ARE THROUGH LINE. ONE THROUGH LINE IS A
BYPASS. THE NUMBER OF SUPPORT BUILDINGS COULD NOT BE
DETERMINED SINCE MOST OF THEM APPEARED TO BE TEMPORARY SHEDS
AND MAY NOT BE ASSOCIATED. ELEVEN PIECES OF ROLLING STOCK
CONTAINED PROBABLE MASONRY CONSTRUCTION MATERIAL.

ASSOCIATED OBJECTS:

19 JUL 73
41 PIECE OF ROLLING STOCK

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

QUANG KHE COASTAL TRNSHP PT

17-42-00N 106-29-00E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

HEAVY HAZE LIMITED INTERPRETATION OF THE TARGET. THE ACTIVITY LEVEL AND STOCKPILING OF SUPPLIES APPEARED TO BE LOWER THAN NORMAL. SEVERAL STACKS OF SUPPLIES WERE AT THE TRANSSHIPMENT AREA. NO NEW CONSTRUCTION AT THE FACILITY WAS APPARENT. THE ROUTE 1A FERRY AT THE TRANSSHIPMENT POINT WAS ACTIVE WITH APPROXIMATELY 20 VEHICLES ON THE NORTH FERRY APPROACH AND APPROXIMATELY TEN POSSIBLE VEHICLES ON THE SOUTH FERRY APPROACH.

NAVAL ORDER OF BATTLE:

24 JUL 73
3 POSS WBLC (AT QUAY)

[REDACTED]

25X1

QUANG KHE/NVN SPEC AR 14150

17-42-00N 106-21-00E

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

THE AREA IS OVER 80 PERCENT CLOUD COVERED. IN THE CLOUD-FREE AREA, NO SIGNIFICANT MILITARY ACTIVITY WAS DISCERNIBLE.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

QUANG YEN TRNSHP POINT SONG CHANH

20-56-00N 106-48-50E

[REDACTED]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
17 CARGO BARGE 34 WBLC

253

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

[REDACTED]

25X1

RR R1 COMPLEX HANOI-LAO CAI

21-42-35N 104-52-50E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

THE ENTIRE LINE WAS COVERED ON PHOTOGRAPHY OF 14 AND 19 JUL. THE NORTHERNMOST SEGMENT WAS COVERED ON 14 JUL BUT WAS ONLY PARTIALLY VISIBLE THROUGH SCATTERED CLOUDS. THE REMAINING SEGMENT TO THE SOUTH WAS COMPLETELY VISIBLE ON 19 JUL. APPROXIMATELY 422 PIECES OF ROLLING STOCK AND 13 LOCOMOTIVES WERE OBSERVED IN CLOUD-FREE AREAS ON THE RAIL LINE, IN THE RAIL YARDS, AND ON THE RAIL SIDINGS.

OBSERVATIONS OF ANY ACTIVITY AT THE LAO CAI RAILROAD YARD (BE [REDACTED] WERE HINDERED BY THE EXTENSIVE CLOUD COVERAGE, BUT APPROXIMATELY TEN CARS WERE OBSERVED ON THE SIDING APPROXIMATELY 10 NM SOUTH OF THE YARD. EIGHT CARS WERE ON A SPUR AT A QUARRY, APPROXIMATELY 40 NM SOUTH OF LAO CAI, AND 22 CARS WERE APPROXIMATELY 45 NM SOUTH ON ANOTHER SIDING. TRAVELING IN A NORTHERN DIRECTION, 48 NM FURTHER SOUTH ON THE MAIN LINE, WAS A TRAIN WITH ONE LOCOMOTIVE PULLING 16 CARS. THREE CARS WERE ON A SIDING APPROXIMATELY 50 NM SOUTH OF LAO CAI. TWO CARS WERE APPROXIMATELY 58 NM SOUTH ON A SIDING.

25X1

APPROXIMATELY 9 NM NORTH OF YBN BAI RAILROAD YARD (BE [REDACTED] HEADING NORTH WAS A TRAIN CONSISTING OF ONE LOCOMOTIVE AND TEN CARS. AN ADDITIONAL NINE CARS WERE PARKED ON A SIDING APPROXIMATELY 4 NM NORTH OF YON BAI.

25X1

AT THE YEN BAI RAILROAD YARD, LIGHT TRAIN TRAFFIC AND STOCKPILING WERE OBSERVED. APPROXIMATELY 50 TRAINS WERE OBSERVED, INCLUDING THREE ENGINES, 36 BOXCARS, AND 11 TANK CARS. THREE CARS WERE APPROXIMATELY 17 NM SOUTH OF YEN BAI.

AT THE PHU THO RAILROAD SIDING ([REDACTED] WERE TWO LOCOMOTIVES, 19 BOXCARS, THREE TANK CARS, AND TWO FLATCARS. APPROXIMATELY 2.5 NM SOUTH OF PHU THO, ONE LOCOMOTIVE, AND 12 BOXCARS WERE MOVING NORTH. ONE LOCOMOTIVE AND 32 CARS WERE ON A SIDING APPROXIMATELY 4 NM SOUTH OF PHU THO.

25X1

AT THE VIET TRI RAILROAD YARD ([REDACTED], ACTIVITY WAS LIGHT. APPROXIMATELY 34 PIECES OF ROLLING STOCK AND TWO LOCOMOTIVES WERE OBSERVED.

25X1

[REDACTED]

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1
25X1

[redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

VIET TRI RAILROAD AND HIGHWAY BRIDGE [redacted] WAS SERVICEABLE. LIGHT MOVING TRAFFIC WAS USING THE BRIDGE.

25X1

VINH YEN RAILROAD SIDING [redacted] HAS THREE BOXCARS AND TWO FLATCARS, AND SOME OFF-LOADED SUPPLY STOCKPILING WAS OBSERVED IN THE YARD. A SIDING APPROXIMATELY 1 NM SOUTH OF THE VINH YEN RAILROAD SIDING CONTAINED A MODERATE AMOUNT OF STOCKPILING. THE SIDING APPROXIMATELY 3.5 NM SOUTH OF VINH YEN CONTAINED THREE BOXCARS.

25X1

DAI LOI RAILROAD BRIDGE [redacted] WAS SERVICEABLE. PHUC YEN RAILROAD SIDING [redacted] CONTAINED ONE LOCOMOTIVE AND SEVEN BOXCARS. APPROXIMATELY 4 NM SOUTH, A TRAIN WITH ONE LOCOMOTIVE AND 12 BOXCARS PROCEEDED NORTH.

25X1
25X1

KINH NO RAILROAD YARD [redacted] APPEARED TO HAVE MODERATE ACTIVITY. APPROXIMATELY 100 PIECES OF ROLLING STOCK WERE OBSERVED, INCLUDING FOUR PROBABLE ENGINES, 18 PROBABLE FLATCARS, AND 78 PROBABLE BOXCARS. OTHER TRANSSHIPMENT ACTIVITY INCLUDED APPROXIMATELY 55 CARGO TRUCKS THROUGHOUT THE AREA. STOCKPILING WAS LIGHT IN THE CLASSIFICATION YARD BUT WAS SOMEWHAT HEAVY IN THE STORAGE YARDS.

25X1

AT THE DUC NOI RAILROAD YARD [redacted] A MODERATE AMOUNT OF TRAIN TRAFFIC WAS OBSERVED. THE YARD CONTAINED APPROXIMATELY 90 CARS. THERE WAS ALSO LIGHT STOCKPILING IN THE YARD.

25X1

ASSOCIATED OBJECTS:

19 JUL 73 + 14 JUL

422 PIECE OF ROLLING STOCK
(APPROXIMATELY)

13 PROB LOCOMOTIVE
(APPROXIMATELY)

[redacted]

25X1

RR R3 COMPLEX HANOI-HAIPHONG

20-56-45N 106-16-20E

[redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

APPROXIMATELY 85 PERCENT OF THE LINE WAS OBSERVED. ALL PORTIONS OF THE LINE AND MAINLINE BRIDGES WERE SERVICEABLE. THE MAJOR RAIL YARDS APPEARED TO BE IN LIGHT USE. ONE HUNDRED AND

TOP SECRET RUFF

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NINETY PIECES OF ROLLING STOCK WERE OBSERVED.

ASSOCIATED OBJECTS:

15 JUL 73

5 LOCOMOTIVE

190 PIECE OF ROLLING STOCK

[REDACTED]

25X1

RR R4 COMPLEX HANOI-THANH HOA

20-24-00N 106-10-00E

[REDACTED]

25X1

STATUS: UNKNOWN

REMARKS:

APPROXIMATELY 80 PERCENT OF THE RAIL COMPLEX WAS OBSERVED ON 19 JUL. OF THE SECTIONS OF THE RAIL COMPLEX OBSERVED, THE MAIN LINE, THE YARDS, THE SIDINGS, AND BRIDGES OR BYPASS BRIDGES WERE SERVICEABLE. AT LEAST 975 PIECES OF ROLLING STOCK AND 15 LOCOMOTIVES WERE OBSERVED IN THE YARDS, ON SIDINGS, AND ON THE MAIN LINE OF THE COMPLEX.

THE HANOI RR STATION, CLASSIFICATION YARD AND SHOPS (BE [REDACTED] CONTAINED 174 PIECES OF ROLLING STOCK. HAZE PRECLUDED AN ASSESSMENT OF TRANSSHIPPING ACTIVITY AND MATERIALS. ONE TRAIN OF TEN PIECES OF ROLLING STOCK AND ONE LOCOMOTIVE WAS JUST NORTH OF THE YARD ON THE MAIN LINE.

25X1

THE GIAP NHI RR YARD [REDACTED] CONTAINED 165 PIECES OF ROLLING STOCK AND FOUR LOCOMOTIVES. A TRAIN OF ONE LOCOMOTIVE AND NINE PIECES OF ROLLING STOCK WAS ON THE MAIN LINE AT THE SOUTHERN EDGE OF THE YARD. THERE WERE 16 LARGE CRATES ON FLATCARS IN THE YARD. CONSTRUCTION AND REPAIRS CONTINUED ON STORAGE BUILDINGS AND SHEDS. THE OPEN STORAGE AREA WAS INACTIVE.

25X1

THERE HAS BEEN NO APPARENT CHANGE AT THE ICH VINH RR SIDING (BE [REDACTED] SINCE [REDACTED] IT CONTAINED ONE LOCOMOTIVE AND 36 PIECES OF ROLLING STOCK. A TRAIN OF ONE LOCOMOTIVE AND 26 PIECES OF ROLLING STOCK WAS ON THE MAIN LINE JUST SOUTH OF THE SIDING.

25X1

THE PHU LY RR SIDING [REDACTED] CONTAINED 41 PIECES OF ROLLING STOCK, 11 OF WHICH WERE FILLED WITH PROBABLE MASONRY CONSTRUCTION MATERIAL. THE BYPASS LINE WAS BEING USED AS A SIDING AND BOTH THE MAIN LINE AND BYPASS BRIDGES JUST NORTH OF THE SIDING WERE SERVICEABLE. A TRAIN OF ONE LOCOMOTIVE AND 13 PIECES OF ROLLING STOCK WAS ON THE MAIN LINE 5 NM NORTH OF PHU

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

LY. ANOTHER TRAIN OF ONE LOCOMOTIVE AND 21 PIECES OF ROLLING STOCK WAS 1 NM SOUTH OF PHU LY.

THERE HAS BEEN NO APPARENT CHANGE AT NAM DINH RR SIDING (BE [REDACTED] SINCE [REDACTED]. IT CONTAINED 31 PIECES OF ROLLING STOCK. A TRAIN OF ONE LOCOMOTIVE AND 12 PIECES OF ROLLING STOCK WAS 4.4 NM SOUTH OF THE SIDING.

25X15X1

A TRAIN OF ONE LOCOMOTIVE AND 14 PIECES OF ROLLING STOCK WAS ON THE BYPASS BRIDGE OVER THE SONG DAY AT NINH BINH. TWO MORE TRAINS OF TWO LOCOMOTIVES AND 29 PIECES OF ROLLING STOCK WERE ON THE NINH BINH BYPASS LINE. TWO TRAINS OF TWO LOCOMOTIVES AND 33 PIECES OF ROLLING STOCK WERE ON THE MAIN LINE SOUTH OF NINH BINH.

THE SOUTHERN SECTION IS CLOUD COVERED FROM THANH HOA TO ABOUT 5 NM NORTH ON THE MAIN LINE.

ASSOCIATED OBJECTS:

19 JUL 73

15 PROB LOCOMOTIVE (AT LEAST)

975 PIECE OF ROLLING STOCK

[REDACTED]

25X1

RR R7 COMPLEX VINH-DMZ

[REDACTED] 17-45-40N 106-17-20E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

PHYSICAL DESCRIPTION:

THE RR R7 COMPLEX BEGINS AT VINH AND EXTENDS SE FOR APPROXIMATELY 145 NM TO THE DMZ. APPROXIMATELY 30 PERCENT OF THE COMPLEX WAS VISIBLE IN THE AREAS OF QUANG KHE AND SOUTH TO THE DMZ. NO RECONSTRUCTION ACTIVITY ALONG THIS ABANDONED PORTION OF THE COMPLEX WAS DISCERNIBLE.

GROUND FORCE ORDER OF BATTLE:

24 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

RR R9 COMPLEX KEP-THAI NGUYEN

21-31-35N 106-06-15E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

EIGHTY PERCENT OF THE RAIL LINE WAS OBSERVED. ALL PORTIONS OF THE MAIN LINE AND MAIN LINE BRIDGES APPEARED TO BE SERVICEABLE. APPROXIMATELY 113 PIECES OF ROLLING STOCK AND FOUR PROBABLE LOCOMOTIVES WERE OBSERVED ON THE LINE, IN RAIL YARDS, ON SIDINGS, AND ON SPURS.

ASSOCIATED OBJECTS:

15 JUL 73

113 PROB PIECE OF ROLLING STOCK (APPROXIMATELY) 4 PROB LOCOMOTIVE

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

RR SEG 5A 25.7

21-21-03N 105-51-40E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE LINE WAS OBSERVED ON 19 JUL EXCEPT FOR ABOUT 15 PERCENT OF THE THAI NGUYEN RAIL YARD, WHICH WAS CLOUD COVERED. APPROXIMATELY 398 PIECES OF ROLLING STOCK AND SEVEN LOCOMOTIVES WERE OBSERVED IN RAIL YARDS AND ON RAIL SIDINGS.

THE RAIL SPUR EAST OF PHUC YEN AIRFIELD AND ADJACENT TO HIGHWAY 3 HAD 10 BOXCARS, EIGHT FLATCARS, AND SOME SUPPLY STOCKPILING.

A RAIL SIDING APPROXIMATELY 2.5 NM NE OF PHUC YEN AIRFIELD CONTAINED THREE LOCOMOTIVES, 28 BOXCARS, 18 FLATCARS (TEN WITH SUPPLIES), AND TEN GONDOLAS. THE RAIL SPUR AT THE NORTHERN TIP OF THE SIDING AND LEADING TO THE HA GIA PET PROB STOR SSW UG

[REDACTED] CONTAINED 34 PIECES OF ROLLING STOCK. ONE ENGINE WAS FURTHER DOWN THE SPUR.

25X1

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

HA GIA RAILROAD BRIDGE [REDACTED] OVER THE SONG CONG WAS SERVICEABLE. IMMEDIATELY SOUTH OF THIS BRIDGE WERE APPROXIMATELY THREE ENGINES, TEN BOXCARS, 11 FLATCARS, AND 25 GONDOLA CARS ON THE SIDINGS OF THE RAIL YARD.

25X1

APPROXIMATELY 70 PIECES OF ROLLING STOCK WERE IN THE COT NGANIA RAILROAD SIDING [REDACTED] APPROXIMATELY 65 CARS WERE AT THE VAN DUONG RAILROAD SPURS [REDACTED] AND NINE CARS WERE AT THE THA NGUYEN RAILROAD SIDINGS [REDACTED]

25X1
25X1
25X1

THE THAI NGUYEN RAILROAD YARD [REDACTED] WAS PARTIALLY COVERED BY CLOUDS. LIGHT TRAIN ACTIVITY WAS OBSERVED ON THE CLOUD-FREE PHOTOGRAPHY. APPROXIMATELY 80 PIECES OF ROLLING STOCK AND SOME SUPPLY STOCKPILING WERE OBSERVED IN THE RAIL YARD.

25X1

LIGHT ACTIVITY WAS OBSERVED AT THE THINH DAN RAILROAD SIDING [REDACTED] AND CONSISTED OF ABOUT 20 PIECES OF ROLLING STOCK.

25X1

ASSOCIATED OBJECTS:

19 JUL 73

398 PROB PIECE OF ROLLING STOCK (APPROXIMATELY)

7 PROB LOCOMOTIVE (APPROXIMATELY)

[REDACTED]

25X1

THAI NGUYEN RR YARD

21-33-41N 105-51-03E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

CLOUD COVERAGE AND QUALITY PRECLUDE A COMPLETE READOUT. THE AMOUNT OF ACTIVITY SEEN INDICATES LIGHT TRAIN ACTIVITY AND SOME STOCKPILING.

ASSOCIATED OBJECTS:

19 JUL 73

80 PROB PIECE OF ROLLING STOCK (APPROXIMATELY)

[REDACTED]

25X1

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
23A1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

THANH HOA/NVN SPEC AR 0401

19-54-00N 105-45-00E

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

THANH HOA COMPLEX WAS CLOUD COVERED, WITH HEAVY CLOUDS
THROUGHOUT THE AREA. NO SIGNIFICANT ACTIVITY WAS OBSERVED IN
THE CLOUD-FREE AREAS.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73
34 CARGO TRUCK

[Redacted]

25X1

VAN LA VEH STORAGE FACILITY

20-56-32N 105-45-37E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

MOST OF THE VEHICLES WERE PARKED IN WAREHOUSES WHICH HAD THEIR
ROOFS REMOVED.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73
60 VEHICLE (APPROXIMATELY)

[Redacted]

25X1

VIET TRI RAILROAD YARD

21-18-00N 105-26-00E

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE NW RAIL LINE (RR RI).
UPDATED DESCRIPTION. THE VIET TRI RAILROAD YARD APPEARED TO BE
COMPLETELY SERVICEABLE. THE FACILITY CONSISTS OF SIX TRACKS
AND A TURNING WYE. WITHIN THE TURNING WYE ARE A
STATION/TERMINAL BUILDING, TWO STORAGE BUILDINGS, AND THREE
SUPPORT BUILDINGS. WEST OF THE TURNING WYE IS ONE
STORAGE/MAINTENANCE BUILDING. TO THE EAST ARE A STORAGE

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1
25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

BUILDING AND A SUPPORT BUILDING ALONG AN ENTRANCE ROAD. ONE STORAGE BUILDING AND ONE SUPPORT BUILDING ARE ADJACENT TO HIGHWAY 2 AND SOUTH OF THE TRACKS.

ASSOCIATED OBJECTS:

19 JUL 73
2 PROB LOCOMOTIVE
16 PROB PIECE OF ROLLING STOCK

[REDACTED]

25X1

VU CHUA RR SIDING SOUTH

21-26-15N 106-20-35E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

ACTIVITY IN THE SIDING WAS LIGHT AND NO TRANSSHIPMENT ACTIVITY WAS DISCERNIBLE.

ASSOCIATED OBJECTS:

15 JUL 73
1 BOXCAR
1 FLATCAR
1 POSS TANK CAR

[REDACTED]

25X1

WTR SEG W 3A 9.5 NM

17-25-00N 106-38-15E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

A MODERATE AMOUNT OF LOGISTICAL ACTIVITY WAS OBSERVED AT DONG HOI COASTAL TRANSSHIPMENT POINT. NO OTHER NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:

24 JUL 73
1 BARGE TYPE-16/17
14 COASTER
5 BARGE
13 WBLC

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

WTR SEG W1 25.5 NM

16-57-10N 106-57-30E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

LESS THAN 15 PERCENT OF THE WATER SEGMENT WAS CLOUD FREE. NO SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

WTR SEG W6 16.5 NM

17-39-15N 106-21-15E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

LESS THAN 25 PERCENT OF THE WATER SEGMENT WAS CLOUD FREE. NO SIGNIFICANT LOGISTICAL OR NAVAL ACTIVITY WAS DISCERNIBLE.

NAVAL ORDER OF BATTLE:

24 JUL 73
NONE DISCERNIBLE

[REDACTED]

25X1

YEN BAI RR YARD

21-41-58N 104-53-04E

[REDACTED]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE NW RAIL LINE (RR R1).
UPDATED DESCRIPTION. THE RAILROAD YARD CONTAINS EIGHT TRACKS AND A TURNING WYE. THE FACILITY IS ADJACENT TO HIGHWAY 13A. THE PORTION OF THIS YARD JUST NORTH OF THE ENTRY ROAD CONTAINS ONE LARGE STORAGE BUILDING AND FOUR SUPPORT BUILDINGS.

TO THE SOUTH OF THE ENTRANCE IS A LARGE TERMINAL/ADMINISTRATION BUILDING, FIVE STORAGE BUILDINGS (ONE L SHAPED APPEARED TO BE

[REDACTED]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

UNDER CONSTRUCTION), AND 12 SUPPORT BUILDINGS. THIS AREA ALSO
CONTAINED SOME STOCKPILING.

A SPUR JUST OFF FROM THE TURNING WYE CONTAINS A ROOFLESS
DRIVE-THROUGH TRAIN MAINTENANCE BUILDING. ADJACENT TO THE
SOUTH SIDE OF THIS TURNING WYE WERE FOUR BUILDINGS UNDER
CONSTRUCTION.

ASSOCIATED OBJECTS:

19 JUL 73
3 PROB ENGINE
36 PROB BOXCAR
11 TANK CAR

[REDACTED]

25X1

YEN VIEN RR YARD

21-05-03N 105-55-12E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE RAILYARD CONTINUED TO DISPLAY A HIGH LEVEL OF ACTIVITY,
WITH A LARGE NUMBER OF CARS, STOCKPILED SUPPLIES, AND
TRANSSHIPMENT ACTIVITY DISCERNIBLE.

ASSOCIATED OBJECTS:

15 JUL 73
108 PIECE ROLLING STOCK
(APPROXIMATELY) 3 LOCOMOTIVE

19 JUL 73
6 POSS LOCOMOTIVE
95 PROB BOXCAR
20 GONDOLA CAR
47 FLATCAR
60 STACK OF SUPPLY

[REDACTED]

25X1

OTHER RESULTS-NO APPARENT CHANGE

HA TOU COASTAL TRANSSHIPMENT POINT

20-56-23N 107-08-08E

[REDACTED]

25X1

STATUS: OPERATIONAL

[REDACTED]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
LOGISTICS

25X1

NAVAL ORDER OF BATTLE:
15 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HON LA ANCHORAGE AREA

17-55-47N 106-31-40E

[Redacted]

25X1

STATUS: UNKNOWN

NAVAL ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HWY 1012

17-23-40N 106-38-10E

[Redacted]

25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

[Redacted]

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
INDUSTRY

25X1

SIGNIFICANT RESULTS

BAC GIANG TPP

21-18-10N 106-12-10E

[Redacted]

25X1

STATUS: UNKNOWN

PHYSICAL DESCRIPTION:

1.7 NM NORTH OF BAC GIANG AND COLLOCATED WITH THE BAC GIANG
CHEMICAL FERTILIZER PLANT [Redacted]
UPDATED DESCRIPTION. THE PLANT CONSISTS OF A
BOILERHOUSE/GENERATOR HALL WITH ONE STACK, A COAL PREPARATION
BUILDING (MISSING ROOF), A COAL CONVEYOR SYSTEM, AND A COAL
TRANSSHIPMENT AREA ON THE SONG THUONG (RIVER). THE STACK WAS
NOT EMITTING SMOKE.

25X1

ASSOCIATED OBJECTS:

19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA CHIEU BOAT YARD SONG HA

21-02-48N 106-35-22E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
24 CARGO BARGE 5 WBLC

[Redacted]

25X1

HA NOI BARGE REPAIR YARD THANH TRI

20-59-58N 105-53-30E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
7 CARGO BARGE (1 IN REPAIR)

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
INDUSTRY

25X1

HA NOI BARGE YARD THUONG THON

20-59-33N 105-53-55E

[Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

15 JUL 73
34 CARGO BARGE (14 ON
REPAIRWAYS)

[Redacted]

25X1

HA NOI TPP

21-02-35N 105-50-51E

[Redacted]

25X1

STATUS: UNKNOWN

REMARKS:

ONLY ONE SMOKESTACK OUT OF FIVE STACKS PREVIOUSLY REPORTED WAS
PRESENT; THE STACK WAS NOT EMITTING SMOKE.

ASSOCIATED OBJECTS:

19 JUL 73
NONE DISCERNIBLE

[Redacted]

25X1

HA NOI TRANSFORMER STN DONG ANH

21-08-26N 105-50-45E

[Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

THE STATION APPEARED TO BE PARTIALLY OPERATIONAL WITH THE
NORTHERN YARD OPERATING AND THE SOUTHERN YARD STILL HEAVILY
DAMAGED.

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

-- [REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
INDUSTRY

25X1

HAI PHONG TPP WEST

20-51-49N 106-40-19E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

THE AREA APPEARED TO HAVE BEEN CLEARED OF DEBRIS, BUT NO EXTERIOR REPAIRS WERE DISCERNIBLE.

[REDACTED]

25X1

HAI PHONG TRANS STN

20-52-03N 106-39-10E

[REDACTED]

25X1

STATUS:OPERATIONAL

PHYSICAL DESCRIPTION:

2.4 NM NW OF HAI PHONG.

UPDATED DESCRIPTION. THE FACILITY CONSISTS OF ONE CONTROL/SWITCHING STATION, A REVETTED TRANSFORMER, A SWITCHING YARD, THREE TRANSFORMER/CIRCUIT-BREAKER OIL TANKS, AN OPEN WATER TANK, ONE ADMINISTRATION OR MAINTENANCE BUILDING, ONE SECURITY BUILDING, AND A TRAVELING GANTRY CRANE. THE FACILITY IS SECURED BY A SINGLE WIRE FENCE.

DEFENSES SECURITY:

THE FACILITY IS SECURED BY A SINGLE WIRE FENCE.

[REDACTED]

25X1

LANG CHI HPP THAC BA

21-44-42N 105-01-34E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

LIGHT WATER TURBULENCE AND CONSTRUCTION ACTIVITY ON THE SHORE WERE OBSERVED. A SINGLE-TRACK RAIL LINE WAS BEING BUILT AT THE NORTH END OF THE DAM FOR TRANSPORTING SMALL RIVER CRAFT PAST THE DAM.

THE RIVER WAS STILL CARRYING SOME LOGS DOWNRIVER AND A LARGE STOCKPILE OF LOGS EXISTED ON THE SOUTH BANK JUST WEST OF THE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
INDUSTRY

25X1

DAM.

ASSOCIATED OBJECTS:

19 SEP 73

4 CARGO-SHOVEL

2 PROB CARGO TRUCK

ANTIAIRCRAFT ORDER OF BATTLE:

19 SEP 73

12 LIGHT AAA POSITION
(OCCUPIED)

[REDACTED]

25X1

NAM DINH THERMAL POWERPLANT

20-25-15N 106-10-34E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

THE DAMAGED POWERPLANT APPEARED TO HAVE BEEN CLEARED OF MOST DEBRIS. NO RECONSTRUCTION/REPAIR WAS DISCERNIBLE.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

THAI NGUYEN IRON ORE PROCESSING PLANT

21-35-18N 105-57-34E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

ALTHOUGH THE FACILITY DID NOT APPEAR TO BE OPERATIONAL, RECONSTRUCTION ACTIVITY APPEARED TO BE UNDERWAY. NEW ROOFS HAD BEEN PUT ON ONE ORE CRUSHING/GRADING BUILDING, ON ONE SUPPORT BUILDING, AND ON A COVERED CONVEYOR. THIS ACTIVITY HAS OCCURRED SINCE [REDACTED] BUT WAS UNREPORTED IN [REDACTED]

[REDACTED]

25X1

25X1

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
INDUSTRY

25X1

[REDACTED]

25X1

THAI NGUYEN TPP

21-36-36N 105-49-06E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

NO REPAIR OR RECONSTRUCTION ACTIVITY HAS BEEN OBSERVED SINCE
[REDACTED], BUT SMOKE WAS OBSERVED COMING FROM THE
SMOKESTACK, POSSIBLY INDICATING PARTIAL OPERATIONAL STATUS.

25X1

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

UONG BI THERMAL POWERPLANT

21-02-15N 106-47-27E

[REDACTED]

25X1

STATUS:NOT OPERATIONAL

REMARKS:

REPAIR ACTIVITIES ARE CONTINUING, WITH SEVERAL SUPPORT
BUILDINGS REPAIRED. THE COAL CONVEYOR AND PROCESSING BUILDINGS
HAVE BEEN REPAIRED.

ASSOCIATED OBJECTS:

15 JUL 73

NONE DISCERNIBLE

[REDACTED]

25X1

VIET TRI THERMAL POWERPLANT

21-17-57N 105-25-26E

[REDACTED]

25X1

STATUS:UNKNOWN

REMARKS:

THE FACILITY APPEARED TO BE COMPLETE, BUT NO SMOKE WAS BEING
EMITTED FROM THE STACK.

ASSOCIATED OBJECTS:

19 JUL 73

[REDACTED]

25X1

Page Denied

[Redacted]

TOP SECRET RUFF

- [Redacted]

25X1
25X1

[Redacted]

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
MISCELLANEOUS

25X1

SIGNIFICANT RESULTS

DONG HOI COMPLEX

17-28-10N 106-37-34E

[Redacted]

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

1 NM INLAND AND ON THE WEST BANK OF THE KIEN GIANG (RIVER).
UPDATED DESCRIPTION. THE SMALL COASTAL CITY SERVES AS A SMALL
LOGISTICS CENTER FOR WATERBORNE AND LAND LOGISTICS ROUTES.
MAJOR ACTIVITY IS ASSOCIATED WITH WATER-TO-LAND TRANSFER OF
MATERIALS AT THE DONG HOI COASTAL TRANSSHIPMENT POINT (BE
[Redacted]). NO MAJOR PERMANENT RECONSTRUCTION FROM BOMB
DAMAGE WAS APPARENT. SMALL NEW RESIDENTIAL AREAS HAVE BEEN
RECONSTRUCTED NORTH AND WEST OF THE CITADEL. NO MAJOR
RECONSTRUCTION HAS TAKEN PLACE WITHIN THE CITADEL. ROUTE 1A,
WHICH PASSES THROUGH THE COMPLEX, APPEARED TO BE IN MODERATE
USE. NO MILITARY-ASSOCIATED ACTIVITY, CONSTRUCTION, OR
EQUIPMENT WAS DISCERNIBLE.

25X1

GROUND FORCE ORDER OF BATTLE:
24 JUL 73
9 PROB CARGO TRUCK

[Redacted]

25X1

HA NOI MILITARY DEPOT XUAN DUC

21-05-15N 105-54-40E

[Redacted]

25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
19 JUL 73
10 VEHICLE

[Redacted]

25X1

PHO YEN U/I HEAVY CONSTRUCTION

21-28-10N 105-50-18E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION APPEARED TO BE FOR AN INDUSTRIAL FACILITY. THE

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted]

[Redacted] IPIR 2
KH-9 MISSION 1206-1

VIETNAM, NORTH
MISCELLANEOUS

25X1

TYPE OF INDUSTRY COULD NOT BE DETERMINED.

GROUND FORCE ORDER OF BATTLE:

19 JUL 73

14 PIECE OF ENGINEER EQUIP

[Redacted]

25X1

YEN MY U/I HEAVY CONSTRUCTION

21-16-45N 105-43-55E

[Redacted]

25X1

STATUS: UNDER CONSTRUCTION

ASSOCIATED OBJECTS:

19 JUL 73

9 TRUCK

10 PIECE OF EQUIPMENT

[Redacted]

25X1

[Redacted]

25X1

[Redacted]

TOP SECRET RUFF

[Redacted]

25X1
25X1
25X1

[Redacted] - IPIR 2
KH-9 MISSION 1206-1

SOUTHERN YEMEN
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

ADEN ARMY BARRACKS CHAMPION

12-49-59N 045-02-15E

[Redacted]

25X1

STATUS: OCCUPIED

REMARKS:

A LARGE AMOUNT OF ARMOR AND FIELD-ARTILLERY PIECES WAS OBSERVED AT THE BARRACKS. TWELVE TRACKED VEHICLES (THREE POSSIBLE ASSAULT GUNS) WERE PARKED NEXT TO A MAINTENANCE BUILDING IN THE FACILITY. NINETEEN MEDIUM TANKS, EIGHT 130MM/152MM FIELD GUNS, AND 22 PROBABLE 122MM HOWITZERS WERE PARKED IN A COMPOUND SURROUNDED BY VEHICLE PARKING SHEDS APPROXIMATELY 1 NM SSE OF THE BARRACKS. THIS WAS THE FIRST IDENTIFICATION OF 130/152MM FIELD GUNS IN SOUTH YEMEN.

GROUND FORCE ORDER OF BATTLE:

30 JUL 73

19 MEDIUM TANK

22 PROB 122MM HOWITZER
CARGO TRUCK (NUMEROUS)

12 TRACKED VEHICLE (3
POSSIBLE ASSAULT GUN)

8 PROB 130MM/152MM FIELD
GUN

[Redacted]

25X1

[Redacted]

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 2
KH-9 MISSION 1206-1

SOUTHERN YEMEN
LOGISTICS

25X1

SIGNIFICANT RESULTS

ADEN PORT FACILITIES

12-47-15N 045-00-27E

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

AN ALLIGATOR LST WAS OBSERVED MOORED IN ADEN HARBOR ON 30 JUL. AT LEAST EIGHT VEHICLES WERE OBSERVED ON THE DECK. A KOMMUNIST-CLASS MERCHANT VESSEL WITH A DECK CARGO OF AT LEAST 28 VEHICLES WAS ALSO OBSERVED IN THE PORT. ANOTHER 20 VEHICLES WERE ON A BARGE ALONGSIDE THE SHIP. VEHICLE TYPES COULD NOT BE DETERMINED. AN ALAGIR-CLASS TANKER WAS MOORED NEAR THE KOMMUNIST CLASS. FOUR PROBABLE MAYAK-CLASS FISHING TRAWLERS AND TWO FISH FACTORY SHIPS WERE ALSO IN PORT.

NAVAL ORDER OF BATTLE:

30 JUL 73

1 SO-1 SC

3 HAM-CLASS PGM

2 LCM

1 LANDING CRAFT

1 ALLIGATOR LST

1 KOMMUNIST-CLASS FRTR
(UNLOADING VEHICLES)

4 PROB MAYAK-CLASS FISH
TRAWLER

2 FISH FACTORY SHIP

7 OCEANGOING FREIGHTER

7 COASTAL FREIGHTER

1 TANKER

2 FLOATING DRYDOCK

[REDACTED]

25X1

[REDACTED]

25X1

WWIPR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
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	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Obj's	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy Cloud
RMV - Removed	W - Stereo/Blk & White	HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed	S - Stereo/Color	OL - Obliquity
	A - Part Stereo/ Color	SD - Semi- darkness
<u>General</u>	C - Mono Color	HD - Heavy Dust/ Smoke
IMR: Image Ref (Photo Ref)	D - Camouflage Detection	<u>Coverage</u>
DES: Description	F - Infrared	C - Complete
RMK: Remarks	R - Radar	P - Partial
IDC: Image Derived Coord.	N - Nonstandard	O - Oblique
MPR: Map Ref	G - Monochromic/Stereo	V - Vertical
DFC: Defenses/ Security	E - Monochromic/Partial Stereo	
	M - Monochromic/Mono	

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