

~~TOP SECRET~~

NPIC/R-497/64  
June 1964

S-13173  
TCS-7228/64  
Copy 12  
56 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I  
MISSION 1007-1  
20-23 JUNE 1964

DECLASSIFICATION REVIEW by NIMA/DOD 5/19/00



CIA



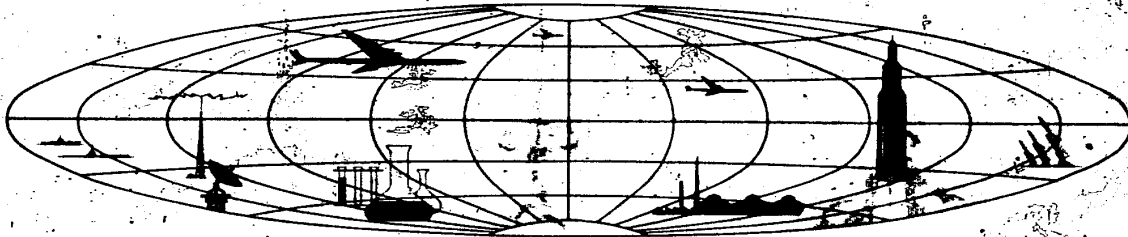
DIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



~~TOP SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and declassification

TOP SECRET CHESS RUFF

TCS-7228/64

OAK-PART I  
MISSION 1007-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1007-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1530, 28 JUNE 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64.

SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1007-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

25X1D

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

**Highlights**

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

HIGHLIGHTS

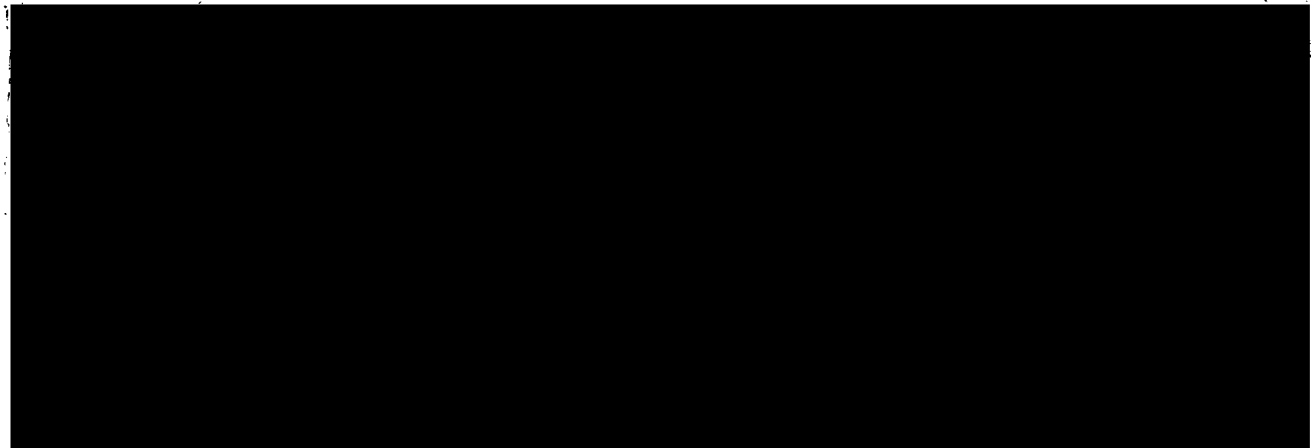
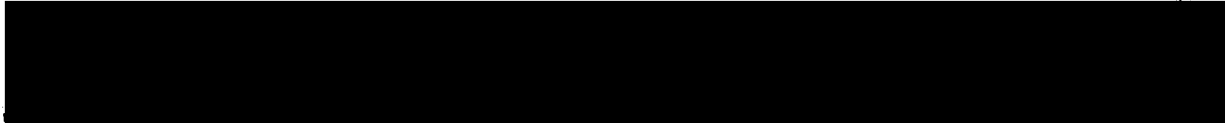
1. ICBM COMPLEXES. SEVEN OF THE 19 KNOWN ICBM COMPLEXES (KOSTROMA, KOZELSK, SHADRINSK, SVOBODNY, TEYKOVO, YOSHKAR-OLA, AND YURYA) ARE COVERED BY FAIR TO GOOD QUALITY PHOTOGRAPHY. FOUR OF THE REMAINING 12 COMPLEXES (DROVYANAYA, NOVOSIBIRSK, OLOVYANNAYA, AND TYUMEN) CAN BE IDENTIFIED THROUGH SCATTERED CLOUDS AND HAZE. THE REMAINING 8 COMPLEXES ARE EITHER CLOUD COVERED OR NOT COVERED. NO NEW LAUNCH AREAS UNDER CONSTRUCTION ARE OBSERVED.
- 25X1A 2. TYURATAM MISSILE TEST CENTER [REDACTED]. THE CENTER IS ONLY PARTIALLY COVERED BY PHOTOGRAPHY. SCATTERED CLOUDS AND HAZE PRECLUDE DETAILED INTERPRETATION.
- 25X1A 3. SVOBODNY ICBM COMPLEX [REDACTED]. AT LAUNCH AREA C, A MISSILE IS ERECTED ON EACH PAD. NON-STEREO 25X1D COVERAGE ON [REDACTED] ALSO APPEARED TO INDICATE ERECTED MISSILES ON THESE SAME PADS.
- 25X1A 4. SHUANG-CHENG-TZU MISSILE TEST CENTER [REDACTED]. A PROBABLE MISSILE EXERCISE IS UNDERWAY AT SSM LAUNCH COMPLEX A.
- 25X1A 5. ZAGORSK ROCKET TEST FACILITY [REDACTED]. NEW SUPPORT BUILDINGS, A PREVIOUSLY UNIDENTIFIED TEST STAND, AND CONSIDERABLE CONSTRUCTION ACTIVITY ARE OBSERVED.
- 25X1A 6. KURUMOCH ROCKET ENGINE TEST FACILITY [REDACTED]. THE LARGE TEST STAND, WHICH HAS BEEN UNDER CONSTRUCTION FOR TWO YEARS, APPEARS TO BE COMPLETE AND OPERATIONAL.
- 25X1A 7. VORONEZH ROCKET TEST FACILITY [REDACTED]. A PREVIOUSLY SUSPECT TEST STAND CAN NOW BE IDENTIFIED AND CONFIRMED.
- 25X1A 8. PRILUKI AIRFIELD [REDACTED]. SIX POSSIBLE BEAGLE ARE SIGHTED IN THE [REDACTED] 25X9  
25X9 [REDACTED]

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

25X9



25X9

13. OLENEGORSK SUSPECT AMM ASSOCIATED ACTIVITY (MISSILE BONUS)  
SUSPECT AMM-ASSOCIATED ACTIVITY SIMILAR TO THAT PREVIOUSLY-OBSERVED  
NEAR ANGARSK AND AT POSSIBLE INSTRUMENTATION SITE 13, SARY-SHAGAN  
ANTIMISSILE TEST CENTER, HAS BEEN IDENTIFIED ON THE KOLA  
PENINSULA 10.5 NM ESE OF OLENEGORSK AIRFIELD.

14. SUBMARINE ACTIVITY.  
NINETY SIX SUBMARINES WERE COUNTED IN THE KOLA INLET,  
INCLUDING 5 E-CLASS (4 AT LITSA BAY AND ONE AT PALA GUBA  
NAVAL BASE).

## Missiles



25X1A

MISSILES

[REDACTED] YURYA ICBM COMPLEX UR 5903N 04919E

25X1D

COMPLEX COVERED BY FAIR QUALITY CLEAR PHOTOGRAPHY. NO SIGNIFICANT CHANGES SINCE [REDACTED] AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH AREAS A (SITE 2), B (SITE 1), C (SITE 3), D (SITE 4), E (SITE 5), F (SITE 7), G (SITE 6), H (SITE 8), I (SITE 11), J (SITE 9), AND K (SITE 10).

NO ABM ACTIVITY OBSERVED IN THE WESTERN HALF OF THE SEARCH AREA. THE EASTERN HALF OF THE SEARCH AREA WAS NOT COVERED.

25X1D

[REDACTED]

25X1A

[REDACTED] TYURATAM MISSILE TEST CENTER UR 4550N 06318E

25X1D

TYURATAM IS ONLY PARTIALLY COVERED BY PHOTOGRAPHY. SCATTERED CLOUDS AND HAZE PRECLUDE DETAILED INTERPRETATION. THE SUPPORT BASE SHOWS NO SIGNIFICANT CHANGE SINCE [REDACTED] COMPLEXES A, E (SITE 6), F (SITE 5), G, J AND K (SITE 13) ARE IDENTIFICATION ONLY. THE LAUNCH PADS AT A1 AND 2 (SITE 1), A3 (SITE 15), G1 AND 2 (SITE 7), G5 AND 6 (SITE 12) AND G7 ARE CLOUD COVERED. COMPLEXES B (SITES 2 AND 16), C (SITE 3), D (SITES 4 AND 9), H (SITE 8), AND I (SITE 14) ARE NOT COVERED.

[REDACTED]

25X1D

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

25X1A

TCS-7228/64

[REDACTED] SVOBODNY ICBM COMPLEX UR 5146N 12807E

25X1D THE ENTIRE COMPLEX IS COVERED BY FAIR TO GOOD QUALITY STEREO PHOTOGRAPHY. NO INDICATION OF NEW STARTS OBSERVED. NO SIGNIFICANT CHANGES IN THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 3) AND E (SITE 6), OR THE UNIDENTIFIED ACTIVITY BETWEEN LAUNCH AREAS E AND G (SITE 7) SINCE [REDACTED] OR IN LAUNCH AREAS B (SITE 1) D (SITE 4), F (SITE 5), AND H (SITE 8) SINCE [REDACTED] 25X1D LAUNCH SITE C (SITE 2) HAS A MISSILE ERECTED ON EACH PAD. (THESE SAME PADS ALSO APPEARED TO HAVE ERECTED MISSILES ON NON-STEREO COVERAGE ON [REDACTED] 25X1A LAUNCH SITE G (SITE 7), A TYPE III SITE, IS NOW IN A LATE STAGE OF CONSTRUCTION WITH BACKFILLING COMPLETE. [REDACTED] 25X9 HANDLING FACILITY ON THE NORTH SIDE OF THE SITE AND 2 EARTH-MOUNDED PROBABLE MISSILE READY BUILDINGS ADJACENT TO THE WEST SIDE, BOTH WITHIN THE FENCED AREA, APPARENTLY REPLACE THE SEPARATE RIM FACILITY NORMALLY FOUND AT SOME DISTANCE FROM PREVIOUSLY-COMPLETED TYPE IIIA SITES. THE LARGEST 25X9 BUILDING IN THE SECURED AREA 3.4 NM NE OF THE COMPLEX SUPPORT FACILITY HAS BEEN EARTH-MOUNDED, AND 25X9 THE AREA IS NOW IDENTIFIED AS [REDACTED]

NO ABM ACTIVITY NOTED WITHIN EASTERN 90 PERCENT OF SEARCH AREA.

25X1D

25X1A

[REDACTED] SHADRINSK ICBM COMPLEX UR 5608N 06340E

25X1D COMPLEX WAS OBSERVED ON GOOD QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES OBSERVED SINCE [REDACTED] AT THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, THE ROAD AND AREA OF UNIDENTIFIED SCARRING WEST OF THE TRANSFER POINT, OR THE TYPE IIIA LAUNCH AREAS A (SITE 1) AND B

TOP SECRET CHESS RUFF

TCS-7228/64

(SITE 2).

25X9 LAUNCH AREA C (SITE 3), A TYPE IIIA SITE, IS NOW  
IN A LATE STAGE OF CONSTRUCTION. BACKFILLING  
IS COMPLETE. [REDACTED] HANDLING  
FACILITY, APPARENT AT THE SOUTH END OF THE LAUNCH  
SITE, APPEARS TO BE AN INTEGRAL PART OF THE SITE  
RATHER THAN A SEPARATE FACILITY AS OBSERVED AT THE  
COMPLETED TYPE IIIA SITES. NO ABM ACTIVITY OBSERVED  
IN WESTERN HALF OF SEARCH AREA.  
EASTERN HALF IS NOT COVERED.

25X1D [REDACTED]

25X1A [REDACTED] TYUMEN ICBM COMPLEX UR 5652N 06553E

GOOD QUALITY PHOTOGRAPHY WITH SCATTERED CLOUDS.

25X1D

NO SIGNIFICANT CHANGES SINCE [REDACTED] AT THE  
COMPLEX SUPPORT FACILITY, THE UNIDENTIFIED ACTIVITY  
IMMEDIATELY NORTH OF IT, AND LAUNCH AREAS A (SITE 3)  
AND C (SITE 2).

THE RAIL-TO-ROAD TRANSFER POINT -- IDENTIFICATION  
ONLY.

LAUNCH AREA B (SITE 1) AND POSSIBLE LAUNCH AREA D  
(SITE 4) -- CLOUD COVERED.

NO EVIDENCE OF NEW CONSTRUCTION ACTIVITY WITHIN THE  
CLOUD-FREE AREAS AT THE COMPLEX.

NO ABM ACTIVITY IDENTIFIED IN THE CLOUD-FREE AREAS  
WITHIN 50-NM RADIUS.

25X1D [REDACTED]

25X1A [REDACTED] NOVOSIBIRSK ICBM COMPLEX UR 5516N 08257E

LAUNCH AREA C (SITE 3) -- IDENTIFICATION ONLY. NO ABM  
ACTIVITY OBSERVED IN SEARCH AREA WHICH IS 85 PERCENT  
CLOUD COVERED.

25X1D [REDACTED]

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

25X1A [REDACTED] MAZANKA MRBM LAUNCH SITE UR 4454N 03420E

25X9 IMAGE QUALITY AND WEATHER PRECLUDE CONFIRMATION  
OR NEGATION OF [REDACTED] NO  
ADDITIONAL MRBM/IRBM OBSERVED IN AREA. SCATTERED  
CLOUDS PRECLUDE NEGATION.

25X1D [REDACTED]

25X1A [REDACTED] GRESK MRBM LAUNCH SITE 1 UR 5314N 02742E

ONLY WESTERN HALF OF SEARCH AREA COVERED. NO NEW  
SSM ACTIVITY OBSERVED.

SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1D [REDACTED]

25X1A [REDACTED] URECHYE MRBM LAUNCH SITE UR 5311N 02758E

ONLY WESTERN ONE-HALF OF SEARCH AREA COVERED. NO  
ADDITIONAL SSM ACTIVITY OBSERVED.

SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1D [REDACTED]

25X1A [REDACTED] SMORGON IRBM LAUNCH SITE 2 UR 5426N 02618E

25X9 COMPLETED TYPE IV IRBM LAUNCH SITE. [REDACTED]  
25X9 [REDACTED] IS UNDER CONSTRUCTION IMMEDIATELY  
NORTH. TWO LARGE RECTANGULAR BUILDINGS AND ONE  
25X1D IGLOO-TYPE BUILDING ARE PRESENT.

25X1D THIS SITE WAS PRESENT ON [REDACTED] BUT NOT ON  
[REDACTED]

25X1D [REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

25X1A [REDACTED] SEMENOVKA IRBM LAUNCH SITE 2 UR 4753N 03057E

25X9 LAUNCH SITE APPEARS COMPLETE. HOWEVER, CONSTRUCTION CONTINUES TO REAR OF LAUNCH AREA AND IN SUPPORT AREA. A PROBABLE [REDACTED] IS UNDER CONSTRUCTION TO REAR OF LAUNCH AREA. NO COMMUNICATIONS FACILITIES IDENTIFIED.

25X1D [REDACTED]

25X1A [REDACTED] VAINODE IRBM LAUNCH SITE UR 5628N 02150E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] ACHKHOY-MAPTAN MRBM LAUNCH SITE UR 4310N 04511E

25X1D THE LAUNCH SITE IS COMPLETE. NO APPARENT CHANGE SINCE [REDACTED]

25X1D [REDACTED]

25X1A [REDACTED] POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] SOVETSKAYA GAVAN POSS MRBM LAUNCH SITE UR 4904N 14007E

25X1D NO APPARENT CHANGE SINCE [REDACTED]  
NO MISSILE TRANSPORTERS OR VEHICLES DISCERNIBLE IN SITE.

25X1D [REDACTED]

25X1A [REDACTED] SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E

THE TEST CENTER WITH THE EXCEPTION OF SHUANG-CHENG-TZU AIRFIELD IS COVERED. ACTIVITY CAN BE OBSERVED IN

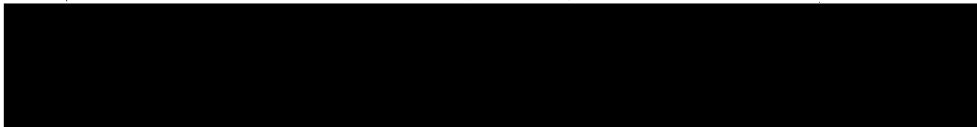
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

SEVERAL PORTIONS OF THE CENTER. A PROBABLE MISSILE EXERCISE IS UNDERWAY AT SSM LAUNCH COMPLEX A (SITE 1). AT LEAST 6 VEHICLES/PIECES OF EQUIPMENT CAN BE SEEN ON SITE A1, INCLUDING AN UNIDENTIFIED DARK OBJECT OR OBJECTS AT THE CENTER OF THE PAD. SEVERAL RAIL CARS ARE PROTRUDING FROM THE LARGE DRIVE-THROUGH BUILDING IN THE SSM ASSEMBLY AND CHECKOUT AREA. TENTS AND VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE AREA NEAR THE SSM HOUSING AND SUPPORT AREA. THE RADAR MOUND IN EW RADAR SITE NO 1 APPROXIMATELY 4 NM SE OF THE MAIN SUPPORT BASE IS OCCUPIED. AT LEAST 10 NEW BUILDINGS ARE PRESENT IN THE MAIN SUPPORT BASE. SIX ARE PROBABLY STILL UNDER CONSTRUCTION. NO SIGNIFICANT CHANGES IN THE OTHER PORTIONS OF THE TEST CENTER. GARDEN PLOTS CAN BE SEEN IN MOST AREAS.

25X1D



(ATTACHMENT 1)

25X1D



25X1A

SHUANG-CHENG-TZU 350 NM IMPACT AREA CH 4024N 09225E

NO EVIDENCE OF ANY ACTIVITY IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D



25X1A

SHUANG-CHENG-TZU 650 NM IMPACT AREA CH 4041N 08600E

NO EVIDENCE OF MISSILE IMPACT ZONE OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D



25X1A

ZAGORSK ROCKET TEST FACILITY UR 5627N 03812E

A SMALL VERTICAL TEST STAND, PRESENT ON



25X1D

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

25X1D

BUT NOT IDENTIFIED, IS NEWLY IDENTIFIED BETWEEN STANDS NO 1 AND 2. THE LARGE SUPPORT BUILDING FOR STAND NO 1 HAS BEEN COMPLETED AND A NEW SUPPORT BUILDING IS LOCATED ON THE APRON NEARBY. NEW CONSTRUCTION SINCE [REDACTED] INCLUDES A BUILDING ON THE EAST SIDE OF THE FACILITY AND ACTIVITY OUTSIDE THE SECURITY FENCE. NUMEROUS STRUCTURES AND AREAS OF EARTH SCARRING PREVIOUSLY NOT VISIBLE CAN BE OBSERVED. NO UNUSUALLY LONG RAIL CARS, EQUIPMENT, OR OPERATIONAL ACTIVITY OBSERVED. TEST STAND LOCATIONS AND DESIGNATIONS ARE BASED ON NPIC/R-284/64.

(ATTACHMENT 2)

25X1D

25X1A

[REDACTED] KURUMOCH ROCKET ENGINE TEST FACILITY UR 5331N 04949E

TEST STAND (ITEM 2) PREVIOUSLY REPORTED UNDER CONSTRUCTION APPEARS COMPLETE AND POSSIBLY OPERATIONAL. THE APPROACH RAMP TO THE BRIDGE ABUTMENT IS COMPLETE, AND PROBABLE STORAGE TANKS APPEAR ON TOP OF STAND. THE GROUND EXTENDING OUT FROM BLAST PIT HAS BEEN LEVELED AND CLEARED. BEYOND THIS AREA IS A SYMMETRICAL ARC WHERE TONE DIFFERENCES MAY BE CAUSED EITHER BY CLEARING ACTIVITY OR A TEST BLAST.

TEST STAND (ITEM 1) HAS A POSSIBLE BLAST MARK PRESENT. STRUCTURE ATTACHED TO OPERATIONAL SIDE OF TOWER EXTENDS OVER BLAST PIT. OVERHEAD PIPE LEADS FROM SMALLER SUPPORT BUILDING (ITEM 4) OVER APPROACH TO TEST STAND (ITEM 1) FROM CHECKOUT BUILDING (ITEM 4) TO 3 SMALL STANDS EAST (ITEMS 18, 19 AND 21).

ONE OF THESE TEST STANDS (ITEM 18) HAS A BLAST MARK. PROBABLE TANKS ARE ON TOP OF THIS TOWER AND THE OTHER TWO TEST STAND TOWERS (ITEMS 19 AND 21).

ITEM DESIGNATIONS ARE BASED ON NPIC/R-157/64.

(ATTACHMENT 3)

25X1D

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

25X1A [REDACTED] KUYBYSHEV AIRFRAME PLANT STALIN 1 UR 5313N 05018E

A HIGH-BAY BUILDING IS UNDER CONSTRUCTION IN THE AREA JUST NORTH OF THE FINAL ASSEMBLY BUILDING WHERE CONSTRUCTION ACTIVITY WAS PREVIOUSLY OBSERVED. THERE IS CONTINUING CONSTRUCTION ACTIVITY ON THE NORTH SIDE OF THE PREVIOUSLY REPORTED 300 X 300 FT BUILDING ON THE SITE OF THE AIRCRAFT TEST REVETMENT. NO AIRCRAFT OR RAIL CARS OF UNUSUAL LENGTH OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] VORONEZH ROCKET TEST FACILITY UR 5134N 03908E

PREVIOUSLY-OBSERVED POSSIBLE CONSTRUCTION CRANE/VERTICAL TEST STAND IS NOW CONFIRMED AS A LARGE VERTICAL TEST STAND WITH AN ASSOCIATED CONTROL BUILDING APPARENTLY NEARING COMPLETION. NO OPERATIONAL ACTIVITY OBSERVED. NEW CONSTRUCTION ACTIVITY IS LOCATED IMMEDIATELY NW OF THE TEST STANDS, BUT ITS FUNCTION CANNOT BE DETERMINED.

(ATTACHMENT 4)

25X1D [REDACTED]

25X1A [REDACTED] KAZAN AIRCRAFT ENGINE PLANT 16 UR 5551N 04907E

25X1D [REDACTED] CONSIDERABLE CONSTRUCTION HAS TAKEN PLACE SINCE [REDACTED] A LARGE SHOP BUILDING AND NUMEROUS SMALL SUPPORT BUILDINGS HAVE BEEN BUILT IN THE SW PART OF THE PLANT. A LARGE NEW WING HAS BEEN ADDED TO THE T-SHAPED ENGINEERING BUILDING IN THE CENTER OF THE PLANT AREA.

25X1D [REDACTED]

25X1A [REDACTED] KOSZALIN SUSPECT SAM AREA PO 5410N 01618E

NO SAM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS.



Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

25X1D [REDACTED]

25X1A

[REDACTED] DOPIEWO SUSPECT SAM AREA PO 5220N 01640E

NO SAM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.  
SCATTERED CLOUDS PRECLUDE NEGATION.

25X1D [REDACTED]

25X1A

[REDACTED] BIEDRUSKO SUSPECT SAM AREA PO 5233N 01657E

NO SAM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.  
SCATTERED CLOUDS PRECLUDE NEGATION.

25X1D [REDACTED]

25X1A

[REDACTED] SEVEROMORSK SUSPECT NAVAL MSL STORAGE UR 6906N 03328E

25X1D

NO APPARENT CHANGE SINCE [REDACTED] IN THE SUSPECT  
NAVAL MISSILE STORAGE AREA.

VESSELS AT THE NAVAL BASE -- ONE SVERDLOV-CLASS CL,  
ONE G-CLASS SS, ONE LARGE DD, 8 OTHER DD, 7 DE, ONE  
PROBABLE DE, 2 PROBABLE MSF, AND ONE UNIDENTIFIED  
AUXILIARY.

NO NEW MISSILE OR NUCLEAR STORAGE CONSTRUCTION  
OBSERVED WITHIN 25-NM RADIUS.

(ATTACHMENT 5)

25X1D [REDACTED]

25X1A

[REDACTED] SAYDA-GUBA SUBMARINE BASE UR 6915N 03321E

ONE LARGE BARRACKS AND ONE U-SHAPED ADMINISTRATION

25X1D [REDACTED]

VESSELS -- 2 PROBABLE G-CLASS SSB, 2 PROBABLE F/Z

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

SS, ONE UNIDENTIFIED SUBMARINE APPROXIMATELY  
330 FT LONG, ONE POSSIBLE SS APPROXIMATELY 280 FT  
LONG, ONE POSSIBLE SS APPROXIMATELY 320 FT LONG  
AND ONE UNIDENTIFIED SS OF UNDETERMINED LENGTH.

(ATTACHMENT 6)

25X1D [REDACTED]

25X1A [REDACTED] OLENYA GUBA SUBMARINE BASE UR 6913N 03323E

NO APPARENT CHANGE IN FACILITIES SINCE NPIC/R-266/64.

NO CAMOUFLAGE OR CONCEALMENT, MISSILE SUPPORT, OR  
STORAGE FACILITIES OBSERVED.

VESSELS -- 3 POSSIBLE W/R-CLASS, 2 UNIDENTIFIED MEDIUM  
SS, AND 4 PROBABLE G-CLASS SSB.

(ATTACHMENT 7)

25X1D [REDACTED]

25X1A [REDACTED] POLYARNYY NAVAL BASE UR 6912N 03328E

NO NUCLEAR WEAPONS OR GUIDED MISSILE HANDLING  
FACILITIES OBSERVED WITHIN 5 NM.

VESSELS -- 5 PROBABLE F/Z-CLASS SS, 4 POSSIBLE  
F/Z-CLASS SS, ONE PROBABLE LONG-BIN W-CLASS SSG,  
ONE POSSIBLE LONG BIN W-CLASS SSG, 3 W/R-CLASS SS,  
3 PROBABLE W/R-CLASS SS, ONE UNIDENTIFIED SS, ONE DD,  
ONE DE, 3 POSSIBLE MSF, ONE POSSIBLE PC, AND  
NUMEROUS SMALL CRAFT.

(ATTACHMENT 8)

25X1D [REDACTED]

25X1A [REDACTED] LITSA GUBA SUBMARINE BASE UR 6926N 03224E

NO SIGNIFICANT CHANGE IN FACILITIES IN SUBMARINE  
BASE SINCE [REDACTED] NEW CONSTRUCTION SINCE

25X1D [REDACTED]

25X1D

[REDACTED] IN AREA 1.5 NM SOUTH INCLUDES AN APPROXIMATELY 100 PERCENT INCREASE IN NUMBER OF BUILDINGS AT BARRACKS/ADMINISTRATION AREA, NEW ROADS, AND UNDERGROUND ENTRANCES. IMPROVED DETAIL IN STORAGE AREA REVEALS THAT 2 OF THE 4 SECURED, BUNKERED BUILDINGS ARE DRIVE-IN AND 2 ARE DRIVE-THROUGH. A BATCHING PLANT IS LOCATED IMMEDIATELY NW OF THE ADMINISTRATION/BUILDING AREA.

VESSELS -- 2 E-CLASS SSGN, ONE POSSIBLE E-CLASS SSGN, 2 PROBABLE H-CLASS SSB, 2 PROBABLE N-CLASS SSN APPARENTLY 340-350 FT LONG, 3 POSSIBLE N-CLASS SS, ONE UNIDENTIFIED SS APPROXIMATELY 300 FT LONG, ONE PROBABLE E-CLASS SSGN DEAD IN THE WATER WITH RAFTS ALONGSIDE, ONE DON-CLASS AS, 4 BOLVA-CLASS APL, ONE PROBABLE APL, ONE SKORYY-CLASS DD, 3 UNIDENTIFIED AUXILIARIES, AND SEVERAL SMALL HARBOR CRAFT.

(ATTACHMENT 9 & 10)

25X1D

[REDACTED]

25X1A

[REDACTED] ROSTA NAVAL BASE & SHIPYARD SEVMORPUT UR 6902N 03304E

VESSELS -- 5 PROBABLE G-CLASS SSB, ONE PROBABLE AND 3 POSSIBLE F/Z CLASS SS, 4 PROBABLE AND ONE POSSIBLE W-CLASS SS, 4 UNIDENTIFIED SS, ONE SVERDLOV-CLASS CL, AND NUMEROUS YARD CRAFT.

(ATTACHMENT 11)

25X1D

[REDACTED]

25X1A

[REDACTED] URA GUBA NAVAL BASE UR 6920N 03249E

25X9

NO NEW SS BASE OR [REDACTED] NOTED WITHIN 10 NM.

25X1D

FACILITIES AT URA GUBA SHOW NO SIGNIFICANT CHANGE SINCE [REDACTED] ONE PC AT SOUTH PIER.

VESSELS AT URA GUBA -- 18 PROBABLE W/R-CLASS SS, 4 POSSIBLE MEDIUM SS, ONE DON-CLASS AS, ONE PROBABLE ATREK-CLASS ASL, AND ONE POSSIBLE DLG APPROXIMATELY

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

465 FT LONG.

(ATTACHMENT 12)

25X1D

25X1A [REDACTED] PALA GUBA NAVAL BASE & SHIP REPAIR YARD UR 6912N 03326E

25X9 [REDACTED] GUIDED MISSILE FACILITIES NOTED  
WITHIN 5 NM.

VESSELS -- ONE POSSIBLE E-CLASS SSGN, 2 EMPTY  
FLOATING DOCKS, AND SEVERAL SMALL UNIDENTIFIED  
AUXILIARIES.

(ATTACHMENT 13)

25X1D

25X1A [REDACTED] SOVETSKAYA GAVAN NVL BASE & SHIPYARD 263 UR 4858N 14017E

25X1D NO APPARENT CHANGE IN FACILITIES AT SHIPYARD  
SINCE [REDACTED]

VESSELS -- 3 DE AND ONE POSSIBLE MV-CLASS SS AT THE  
SHIPYARD, 7 W-CLASS SS AND ONE POSSIBLE MV-CLASS SS AT  
THE SUBMARINE BASE, 6 KOMAR-CLASS PGMG AT THE  
TORPEDO BOAT BASE, ONE DE AT THE SEAPLANE STATION,  
2 SKORYY-CLASS DD, ONE DE AND 6 PC NEAR THE  
TORPEDO BOAT BASE, ONE SVERDLOV-CLASS CL,  
4 SKORYY-CLASS DD, 4 DE AND 2 PC WEST OF THE  
TORPEDO DEPOT, ONE DE ANCHORED IN THE HARBOR, AND  
NUMEROUS CARGO VESSELS AND SMALL UNITS SCATTERED  
THROUGHOUT THE AREA.

25X1D

25X1A [REDACTED] ANTIPINSKOYE SAM ACTIVITY UR 5254N 11332E

IDENTIFICATION ONLY OF SURFACE-TO-AIR-TYPE MISSILE  
SITES. SUPPORT AREA CLOUD COVERED. ONLY 30 PERCENT  
OF SEARCH AREA COVERED. NO INSTRUMENTATION SITES  
IDENTIFIED IN CLOUD-FREE AREAS.

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

25X1D [REDACTED]

25X1A [REDACTED] BRATSK, SUSPECT ABM AREA UR 5654N 10030E

NO ABM-RELATED FACILITIES OR UNUSUAL CONSTRUCTION ACTIVITY OBSERVED WITHIN THE COVERED PORTIONS OF THE SEARCH AREA SOUTH AND SW OF BRATSK. SEARCH AREA FOR ELECTRONIC FACILITIES IS NOT COVERED BY PHOTOGRAPHY.

25X1D [REDACTED]

25X1A [REDACTED] ASTRAKHAN POSSIBLE ABM RADAR UR 4620N 04801E

EASTERN HALF OF SEARCH AREA COVERED BY PHOTOGRAPHY. AREA 70 PERCENT CLOUD COVERED. NO ABM FACILITIES OBSERVED IN CLOUD-FREE AREAS.

25X1D [REDACTED]

25X1A [REDACTED] MOSCOW SAM SITE E24-1 UR 5521N 03629E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

25X1D [REDACTED]

BONUS OLENEGORSK SUSP AMM ASSOCIATED ACTIVITY UR 6806N 03355E

SUSPECT AMM-ASSOCIATED ACTIVITY IDENTIFIED NEAR OLENEGORSK (68-06-50N 033-55-00E).

25X9 [REDACTED]

THE ROAD-SERVED SITE CONSISTS OF A DOUBLE-FENCED OPERATIONAL AREA AND A SUPPORT AREA. ALL COMPONENTS

OF THE OPERATIONAL AREA ARE UNDER CONSTRUCTION AND INCLUDE A PROBABLE 205- BY 135-FT CONTROL BUILDING, A LONG LINEAR STRUCTURE ON EITHER SIDE OF THE PROBABLE CONTROL BUILDING AT AN ANGLE OF APPROXIMATELY 75 DEGREES, FORMING A BOWED PATTERN, AND A SECOND LARGE BUILDING. THIS BOWED PATTERN IS IN CONTRAST TO SIMILAR STRUCTURES AT THE OTHER 2 SITES, WHERE THE LINEAR STRUCTURES POSITIONED ON EITHER SIDE OF THE PROBABLE CONTROL BUILDING ARE PARALLEL. ONE OF THE 2 STRUCTURES NEAR OLENEGORSK IS ORIENTED NE/SW WITH A PERPENDICULAR BISECTOR OF

25X1D

THE OTHER IS ORIENTED NNE/SSW WITH A PERPENDICULAR BISECTOR OF

25X1D

POSSIBLE FRAMEWORK CAN BE SEEN IN ONE-HALF OF THE NE/SW 915-

25X1D

SITE. THE REMAINDER OF THE SITE IS UNDER EXCAVATION AND POSSIBLE FOOTINGS ARE PRESENT. THE NNE/SSW SITE, 922 BY 100 FT, APPEARS TO BE IN A MORE ADVANCED STAGE OF CONSTRUCTION WITH POSSIBLE STEEL SUPERSTRUCTURE ALONG THE ENTIRE LENGTH AND WALLS AT THE 2 EXTREMITIES. THE WESTERN HALF OF THE STRUCTURE APPEARS SOMEWHAT LIGHTER IN TONE THAN THE EASTERN. THE SUPPORT AREA IS COMPRISED OF APPROXIMATELY 60 BUILDINGS, PRIMARILY HOUSING, STORAGE, AND ADMINISTRATION. THE INSTALLATION HAS BEEN CONSTRUCTED SINCE

25X1D

(ATTACHMENT 14)

25X1D

**Air  
Facilities**

AIR FACILITIES

25X1A [REDACTED] DOLON AIRFIELD UR 5032N 07912E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

AIRCRAFT -- 42 BEAR/BISON, 3 MEDIUM STRAIGHT-WING,  
AND 3 MEDIUM SWEEP-WING.

SCALE PRECLUDES IDENTIFICATION OF ASM ACTIVITY.

25X1D [REDACTED]

25X1A [REDACTED] SIAULIAI AIRFIELD UR 5553N 02323E

NO NEW FACILITIES OBSERVED.

AIRCRAFT -- 26 BISON/BEAR ON HARDSTANDS ALONG LOOP  
TAXIWAY, 13 POSSIBLE BEAGLE ON INFIELD NEAR  
MAINTENANCE AREA, 3 MEDIUM STRAIGHT-WING ON TAXIWAY  
AND ONE ON GRASS, AND APPROXIMATELY 50 PROBABLE  
FIGHTER DISPERSED THROUGHOUT AREA.

25X1D [REDACTED]

25X1A [REDACTED] UKRAINA AIRFIELD UR 5110N 12826E

NO NEW FACILITIES OBSERVED.

AIRCRAFT -- 41 PROBABLE BISON (12 ON HARDSTANDS  
EAST OF AND 10 ON HARDSTANDS WEST OF RUNWAY, 4 IN  
WEAPONS LOADING AREA, AND 15 ON SE PARKING APRON),  
28 PROBABLE BADGER (26 ON HARDSTANDS WEST OF RUNWAY  
AND 2 ON SE PARKING APRON), AND 2 MEDIUM STRAIGHT-WING  
ON HARDSTANDS WEST OF RUNWAY.

25X1D [REDACTED]

25X1A [REDACTED] BORZYA AIRFIELD NORTHWEST UR 5024N 11623E

EAST END OF 9,950 FT ENE/WSW RUNWAY AND PERPENDICULAR  
LINK TAXIWAY ARE NOW CONCRETE SURFACED.



Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

AIRCRAFT -- 9 BADGER.

25X1D

25X1A [REDACTED] BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 24 BADGER, 8 BLINDER, 27 FIGHTERS, AND  
14 POSSIBLE FIGHTERS.

25X1D

25X1A [REDACTED] MINSK/MACHULISHCHE AIRFIELD UR 5347N 02734E

NO AIRCRAFT OBSERVED.

RUNWAY EXTENSION APPEARS COMPLETE. TOTAL LENGTH  
OF RUNWAY IS 10,000 FT.

25X1D

25X1A [REDACTED] OLENEGORSK AIRFIELD UR 6809N 03327E

AIRCRAFT -- 10 BADGER, ONE POSSIBLE CAT/CUB, AND  
ONE SMALL STRAIGHT-WING.

25X1D

25X1A [REDACTED] BYKHOV AIRFIELD UR 5331N 03012E

PARALLEL SCD RUNWAY PREVIOUSLY REPORTED ON  
[REDACTED] IS SERVICEABLE.

25X1D

AIRCRAFT -- 59 BADGER.

25X1D

25X1A [REDACTED] MOZDOK AIRFIELD UR 4347N 04436E

CONSTRUCTION CONTINUES. RUNWAY APPEARS NEAR  
COMPLETION.

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

NO AIRCRAFT OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] PRILUKI AIRFIELD UR 5034N 03219E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

AIRCRAFT -- 26 BADGER, 6 POSSIBLE FIGHTER, AND 6  
POSSIBLE BEAGLE IN TYPE II STORAGE AREA.

(ATTACHMENT 15)

25X1D [REDACTED]

25X1A [REDACTED] ORSHA AIRFIELD SOUTHWEST UR 5426N 03018E

AIRCRAFT -- 58 BADGER.

25X1D [REDACTED]

25X1A [REDACTED] RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

IDENTIFICATION ONLY.

25X1D [REDACTED]

25X1A [REDACTED] NEZHIN AIRFIELD UR 5105N 03152E

AIRCRAFT -- 28 BADGER AND ONE SMALL SWEEP-WING  
ON HARDSTANDS, ONE POSSIBLE BULL ON GRASS SOUTH  
OF HARDSTANDS.

25X1D [REDACTED]

25X1A [REDACTED] GOMEL/PRIBYTKI AIRFIELD UR 5218N 03110E

A SERVICEABLE SOD RUNWAY PARALLELS THE CONCRETE  
RUNWAY.

AIRCRAFT -- 18 BLINDER ON MAIN PARKING RAMP, 3 IN

MAINTENANCE AREA, 11 ON HARDSTANDS SOUTH OF RUNWAY, 2 ON HARDSTANDS AT ESE END OF RUNWAY, AND 2 SOUTH OF WNW HARDSTANDS, 8 BADGER ON HARDSTANDS AT WNW END OF RUNWAY, 2 ON HARDSTANDS AT ESE END OF RUNWAY, AND ONE SOUTH OF WNW HARDSTANDS, AND ONE POSSIBLE BULL ON GRASS SOUTH OF PARKING APRON AND ONE NEAR WNW HARDSTANDS.

25X1D [REDACTED]

25X1A [REDACTED] ALEKSEYEVKA AIRFIELD UR 4915N 14014E

AIRCRAFT -- 35 BADGER, 2 MEDIUM STRAIGHT-WING, 3 SMALL STRAIGHT-WING, AND 2 POSSIBLE SMALL STRAIGHT-WING ON HARDSTANDS ON NORTH SIDE OF RUNWAY.

25X1A NO CHANGE IN ASM SUPPORT FACILITY [REDACTED]  
25X1D SINCE [REDACTED]

NO VEHICLES, MISSILES, OR SPECIAL WEAPONS HANDLING EQUIPMENT OBSERVED.

25X1D [REDACTED]

25X1A [REDACTED] USSURIYSK/VOZDVIZHENKA AIRFIELD UR 4355N 13156E

1,700 FT CONCRETE EXTENSION AT SOUTH END OF 8,200- X 250-FT RUNWAY APPEARS COMPLETE.

POOR IMAGE QUALITY PRECLUDES IDENTIFICATION OF AIRCRAFT.

25X1D [REDACTED]

25X1A [REDACTED] KALININ AIRFIELD UR 5649N 03545E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

AIRCRAFT -- 3 BADGER IN MAINTENANCE AREA AND ONE MEDIUM STRAIGHT-WING ON HARDSTAND OFF LOOP TAXIWAY.

25X1D [REDACTED]

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228/64

25X1A [REDACTED] SOLTSY AIRFIELD UR 5808N 03020E

25X1D NO APPARENT CHANGE SINCE [REDACTED]  
AIRCRAFT -- 28 BADGER AND ONE POSSIBLE  
SMALL SWEEP-WING.

25X1D [REDACTED]

25X1A [REDACTED] ARTEM AIRFIELD NORTH UR 4323N 13209E

AIRFIELD CAN BE IDENTIFIED, BUT POOR IMAGE QUALITY  
PRECLUDES AIRCRAFT IDENTIFICATION.

25X1D [REDACTED]

25X1A [REDACTED] KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E

25X1D NO APPARENT CHANGE SINCE [REDACTED]  
AIRCRAFT -- 8 PROBABLE BADGER, 15 BLINDER, ONE  
STRAIGHT-WING TRANSPORT, AND 5 PROBABLE STRAIGHT-  
WING TRANSPORTS.

25X1D [REDACTED]

25X1A [REDACTED] RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT UR 5535N 03807E

AIRCRAFT -- ONE POSSIBLE IL-62 CLASSIC,  
6 POSSIBLE BLINDER, ONE POSSIBLE BOUNDER,  
8 PROBABLE BISON, 4 PROBABLE BEAR, ONE PROBABLE CLEAT,  
19 PROBABLE BADGER/CAMEL, 16 UNIDENTIFIED  
STRAIGHT-WING, 9 UNIDENTIFIED MEDIUM SWEEP-WING,  
APPROXIMATELY 25 PROBABLE FIGHTER, AND 7 UNIDENTIFIED  
AIRCRAFT.

25X1D [REDACTED]

25X1A [REDACTED] KUYBYSHEV AIRFRAME PLANT LENIN 18 UR 5313N 05019E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

AIRCRAFT -- 8 BEAR/CLEAT AND 9 STRAIGHT-WING  
TRANSPORT.

25X1D



**Nuclear  
Energy**

25X9

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

Next 3 Page(s) In Document Exempt

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

**Naval  
Activity/  
Ports**



Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

NAVAL ACTIVITY/PORTS

25X1A [REDACTED] PECHENGA NAVAL BASE LINAKHAMARI UR 6939N 03122E

PECHENGA NAVAL BASE LINAKHAMARI IS A BASE FOR W/R (CONVENTIONAL ATTACK) SUBMARINES, PATROL CRAFT AND MINE SWEEPING CRAFT. NO NUCLEAR SUBMARINES, GUIDED MISSILE FACILITIES, CRUISERS OR DESTROYERS, SUBMARINE PENS (UNDERGROUND OR OTHERWISE) ARE IN EVIDENCE.

VESSELS -- 2 W/R-CLASS SS, 4 POSSIBLE SS, ONE SS UNDERWAY IN APPROACHES, ONE PROBABLE ATREK-CLASS ASL, 5 POSSIBLE PC, 14 PROBABLE MSF, 3 UNIDENTIFIED AUXILIARIES, AND ONE UNIDENTIFIED MINOR SURFACE COMBATANT.

(ATTACHMENT 20)

25X1D [REDACTED]

25X1A [REDACTED] LAKE ISSYK KUL HYDRODYNAMICS EXP STA N UR 4235N 07700E

RYBACHYE AREA NOT COVERED. NO ACTIVITY SUGGESTING HYDRODYNAMIC EXPERIMENTAL STATION OBSERVED IN CLOUD-FREE AREAS IN THE VICINITY OF PRZHEVALSK AT EAST END OF LAKE ISSYK KUL OR ON THE NORTH SHORE OF THE LAKE EAST OF DOLINKA. NORTH SHORE WEST OF DOLINKA NOT COVERED.

25X1D [REDACTED]

25X9

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

Next 1 Page(s) In Document Exempt

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

**Electronics / 2**  
**Communications**

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

25X1A

ELECTRONICS/COMMUNICATIONS

██████████ SIMFEROPGL TRACKING & COMMO CENTER UR 4503N 03353E  
IDENTIFICATION ONLY.

25X1D

██

**Military  
Activity**

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228/64

MILITARY ACTIVITY

25X1A

[REDACTED] MI-SHAN MILITARY AREA CH 4532N 13152E

MI-SHAN AREA CONTAINS ONE POSSIBLE AND 2 PROBABLE  
MILITARY INSTALLATIONS. POSSIBLE MILITARY  
INSTALLATION OBSERVED 6 NM NORTH OF MI-SHAN AT  
45-48N 131-52E. PROBABLE MILITARY INSTALLATION  
OBSERVED ON NW EDGE OF MI-SHAN AT 45-32N 131-52E.  
PROBABLE MILITARY INSTALLATION OBSERVED 5 NM SW OF  
MI-SHAN AT 45-30N 131-46E. POOR QUALITY AND OBLIQUITY  
PRECLUDE DETAILED INTERPRETATION.

MI-SHAN IS SHOWN ON USATC, SERIES 200,  
SHEET 0282-16HL, 2D ED, MAY 63, AS TUNG-AN.

25X1D

[REDACTED]

## Complexes

COMPLEXES

25X1A [REDACTED] HSI-AN COMPLEX CH 3417N 10857E

25X1D NO APPARENT CHANGE SINCE [REDACTED]

HAZE PRECLUDES DETERMINATION OF NUMBER OF STACKS  
EMITTING SMOKE AND NUMBER OF RAIL CARS IN  
CLASSIFICATION YARDS.

25X9

[REDACTED] 5 NM SW OF THE  
OLD WALLED CITY CONSISTS OF ONE PROBABLE  
ADMINISTRATION BUILDING, ONE INSTITUTIONAL-TYPE  
BUILDING, 2 IRREGULARLY-SHAPED MULTISTORY BUILDINGS,  
AND NUMEROUS SMALL BUILDINGS.

25X1D

[REDACTED]



**Other  
Activity**

25X9

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

**Attachments**

3

2

1

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 44  
ATTACHMENT 1



SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

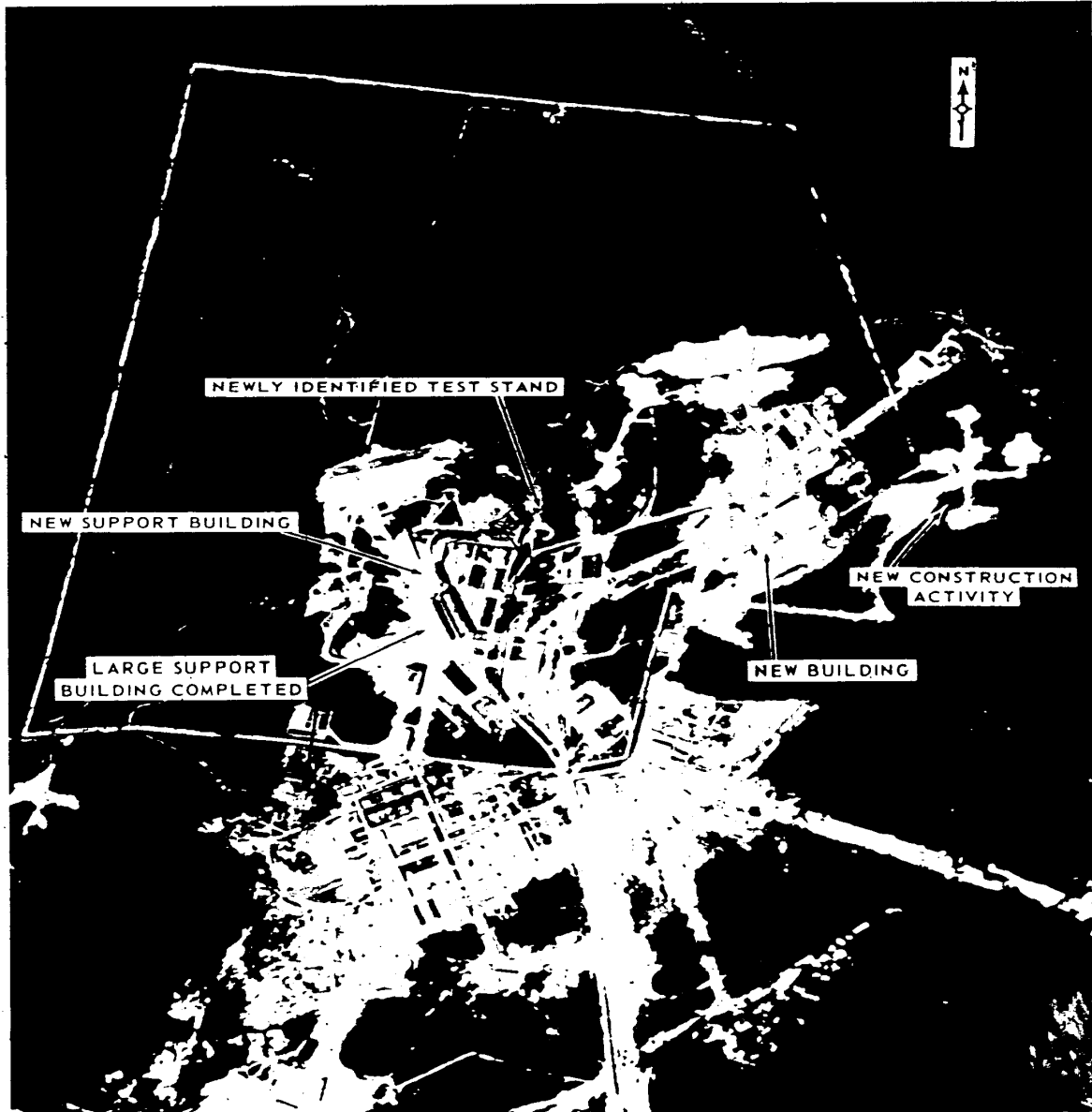
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 2



ZAGORSK ROCKET TEST FACILITY, USSR

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 44  
ATTACHMENT 3



KURUYOCH ROCKET ENGINE TEST FACILITY, USSR

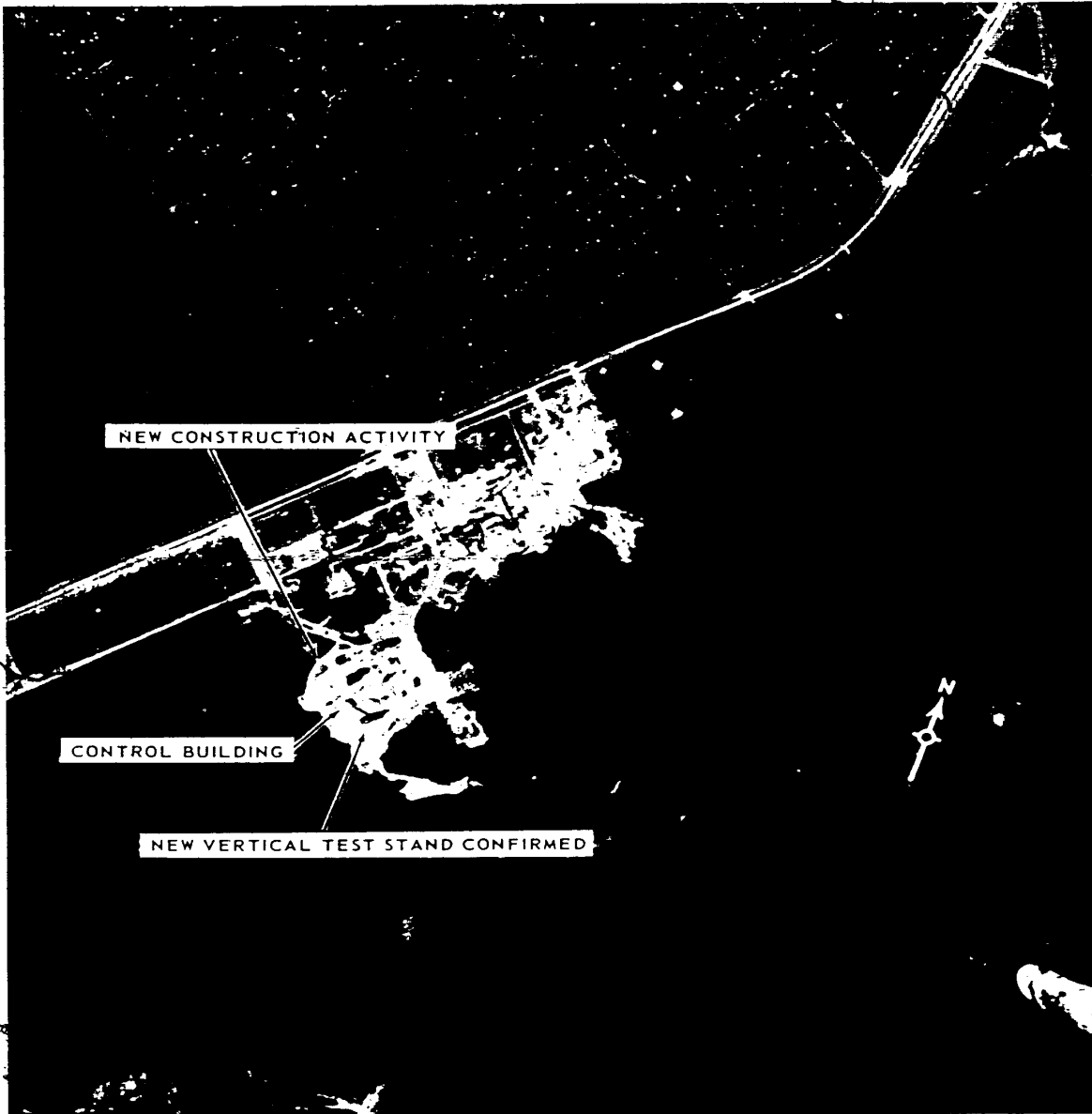
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

TCS-7228 64  
ATTACHMENT 4



VORONEZH ROCKET TEST FACILITY, USSR

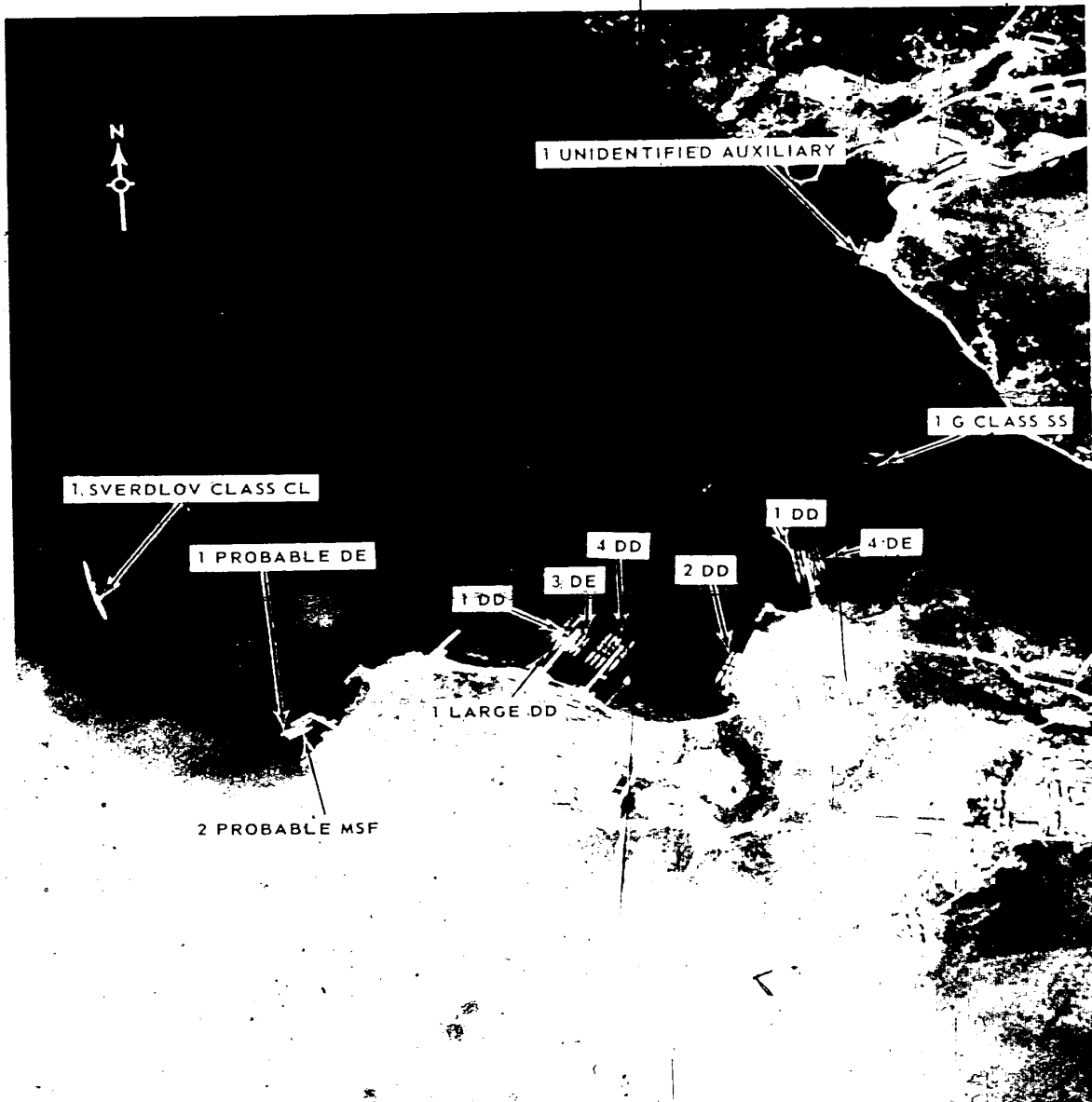
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7229 64  
ATTACHMENT 5



SEVEROMOROK COASTAL NAVAL MISSILE STORAGE AREA

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

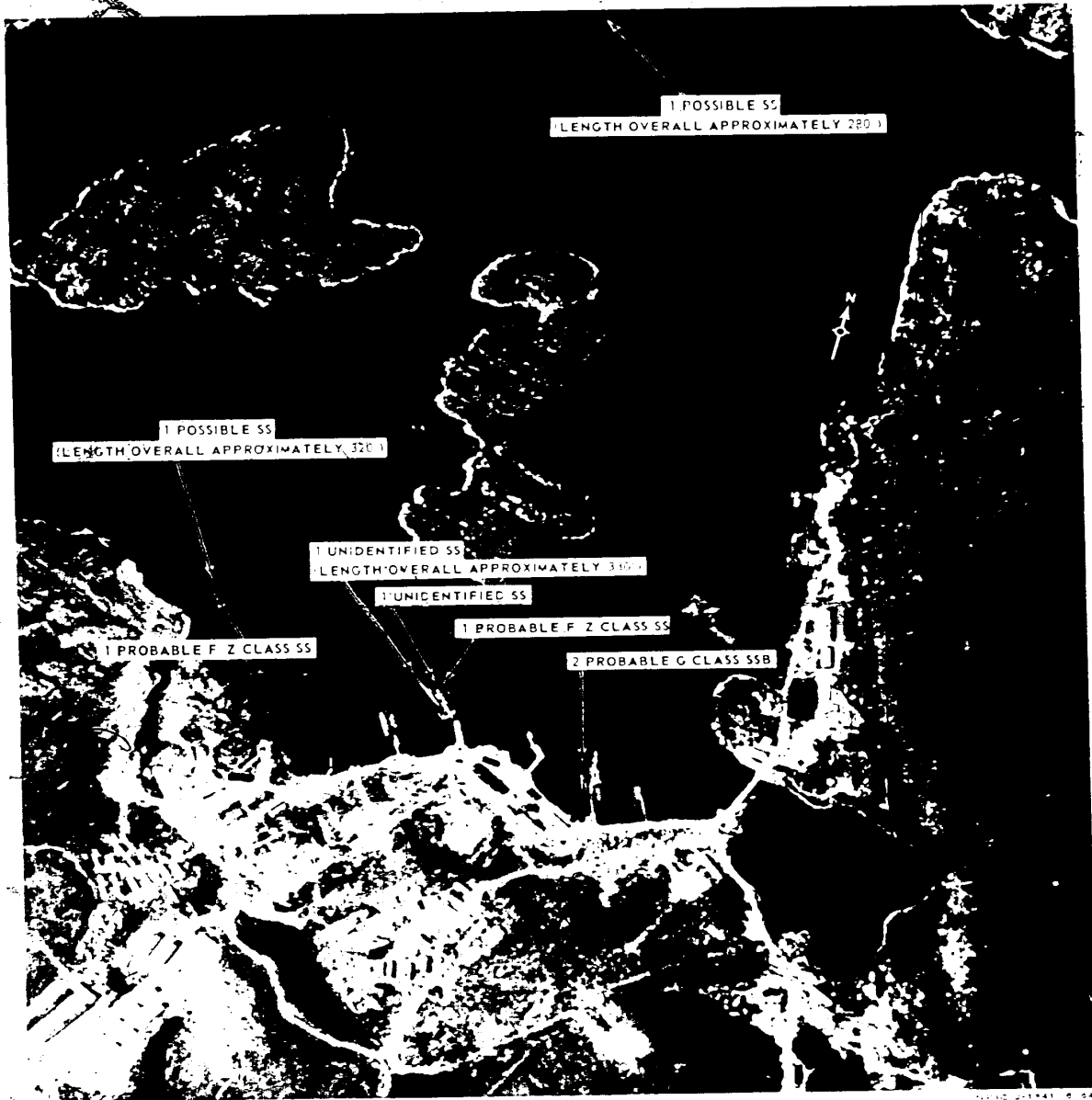


TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64

ATTACHMENT 6



SAYDAGLUBA SUBMARINE BASE, USSR

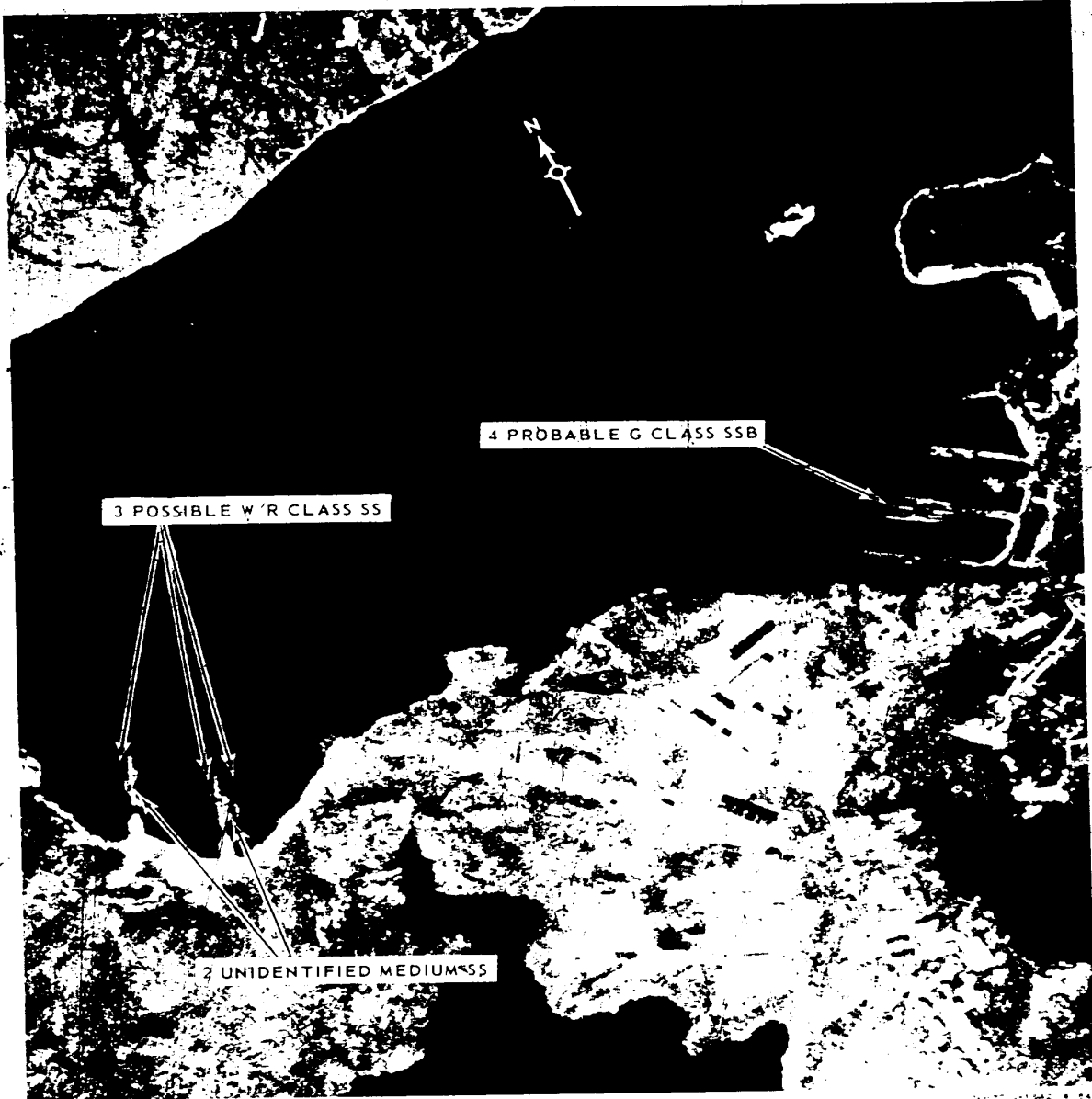
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 7



OLENYA GUBA SUBMARINE BASE, USSR

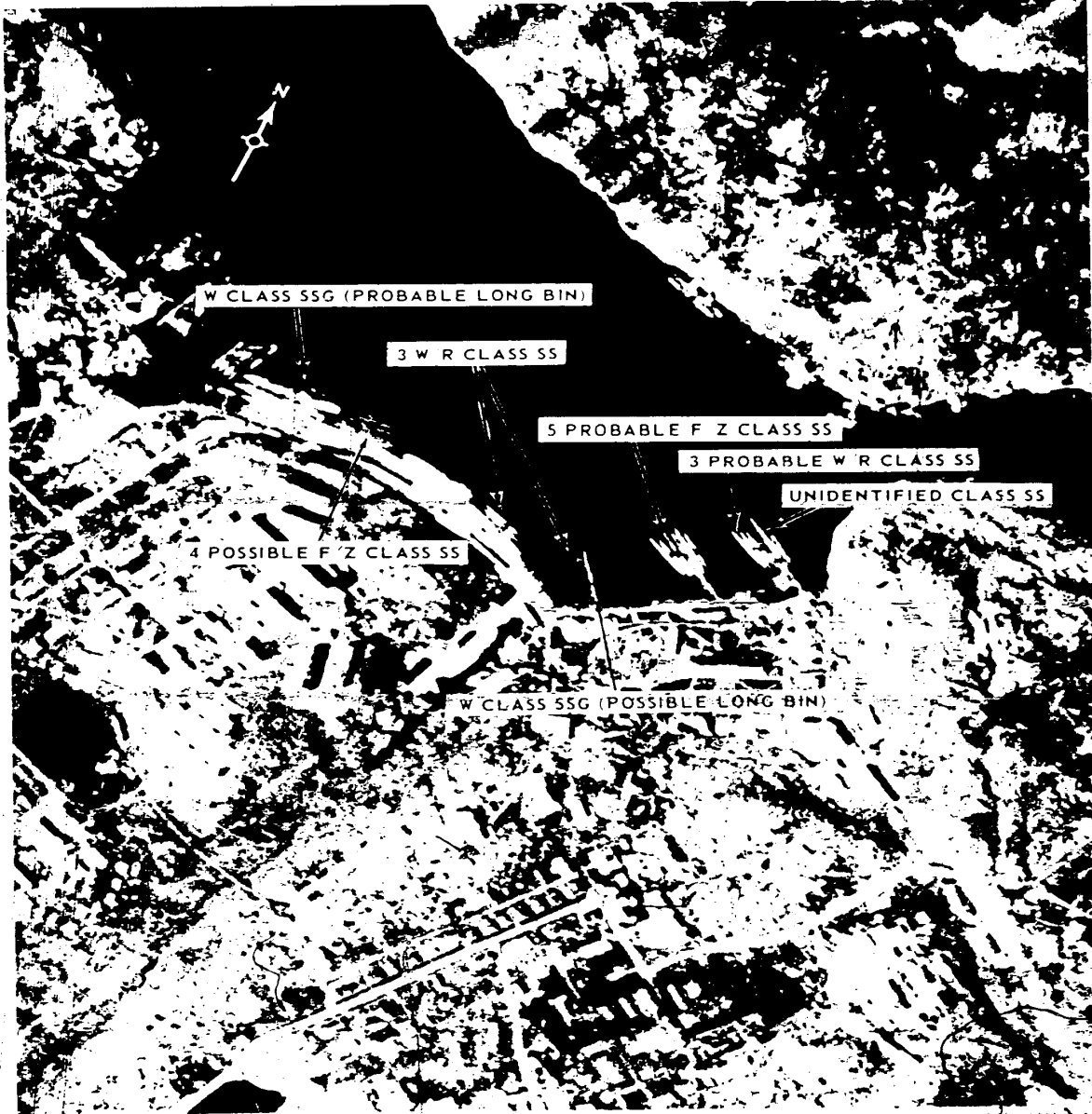
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 8



POLYARNYY NAVAL BASE, USSR

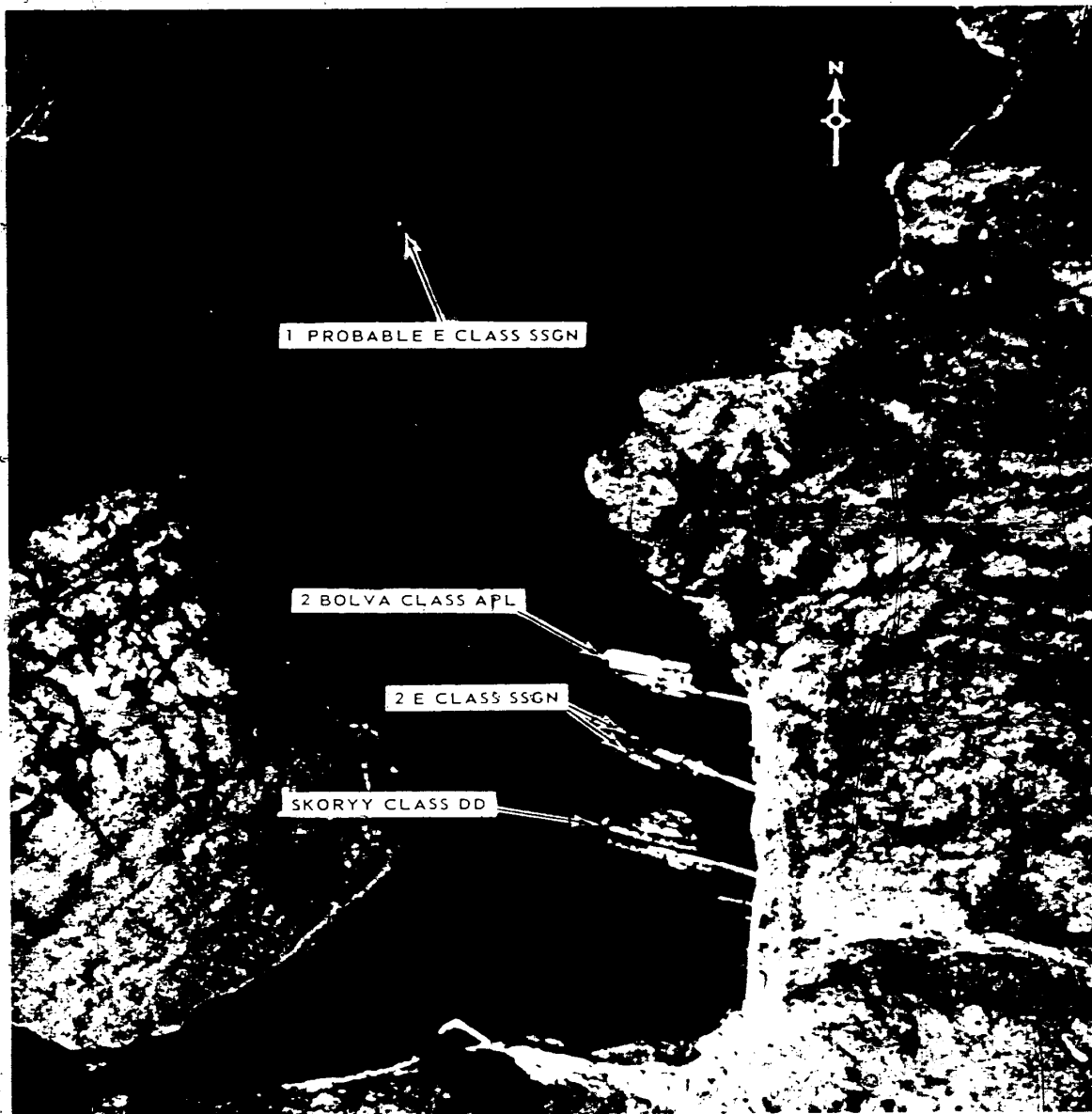
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 9



LITSA GUBAN, MARINE BASE, LITVA NORTH SECTION

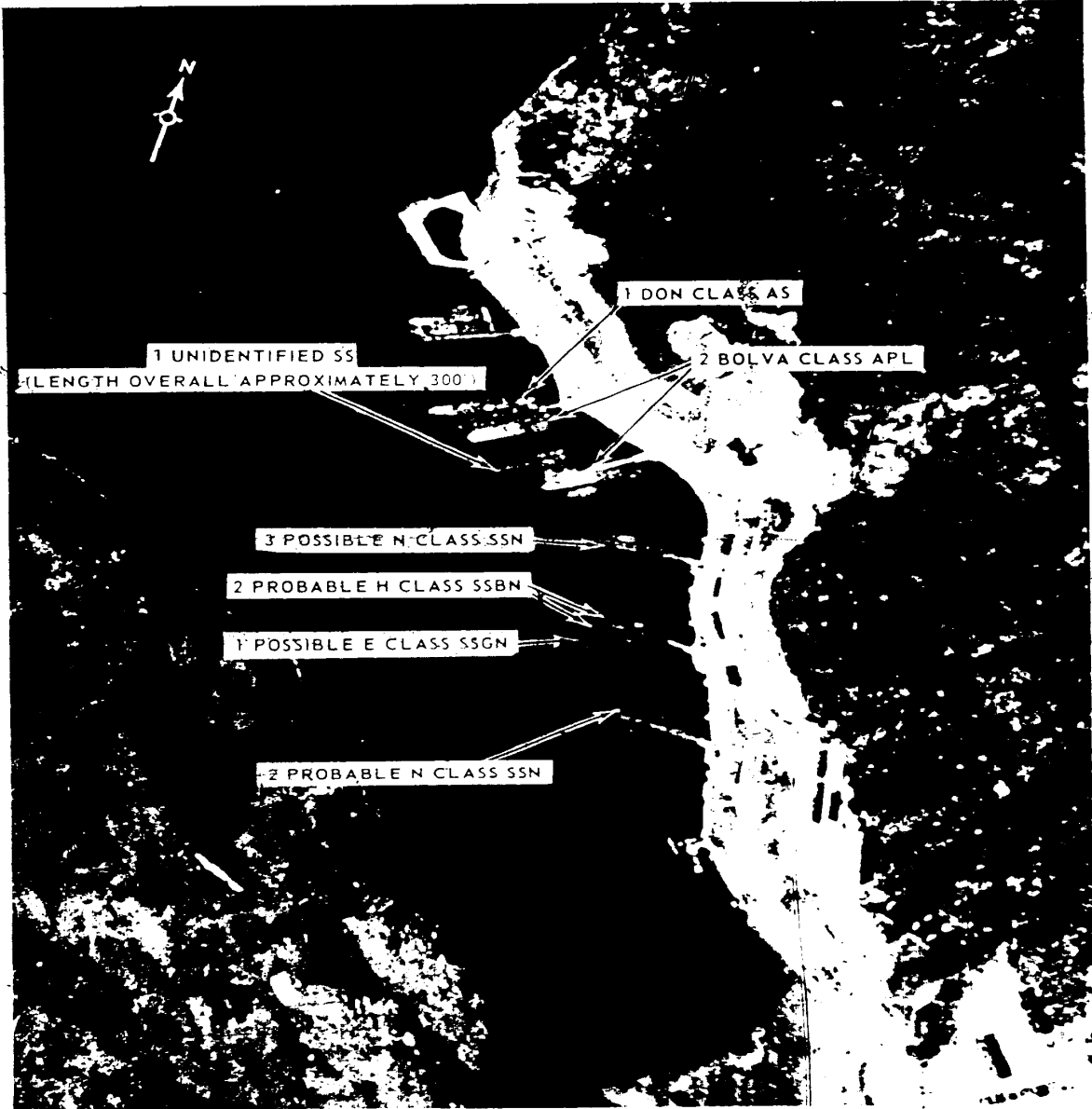
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 10



LITSA GUBA CLEARING BASE, USSR, SOUTH SECTION

TALENT-KEYHOLE  
Control System Only

Handle Via  
Talent-Keyhole  
Control System Only

TCS-7228 64  
ATTACHMENT 1L



ROSTA NATAL BATE AND SHIP YARD, USSR

Handle Via  
Talent-Keyhole  
Control System Only

Handle Via  
TALENT-KEYHOLE  
Control System Only

FCS-7228.64  
ATTACHMENT 12



URA GUBA SUBMARINE BASE, USSR

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228-64  
ATTACHMENT 13



PALA GUBA NAVAL BASE AND SHIP REPAIR YARD, USSR

TOP SECRET CHESS RUFF

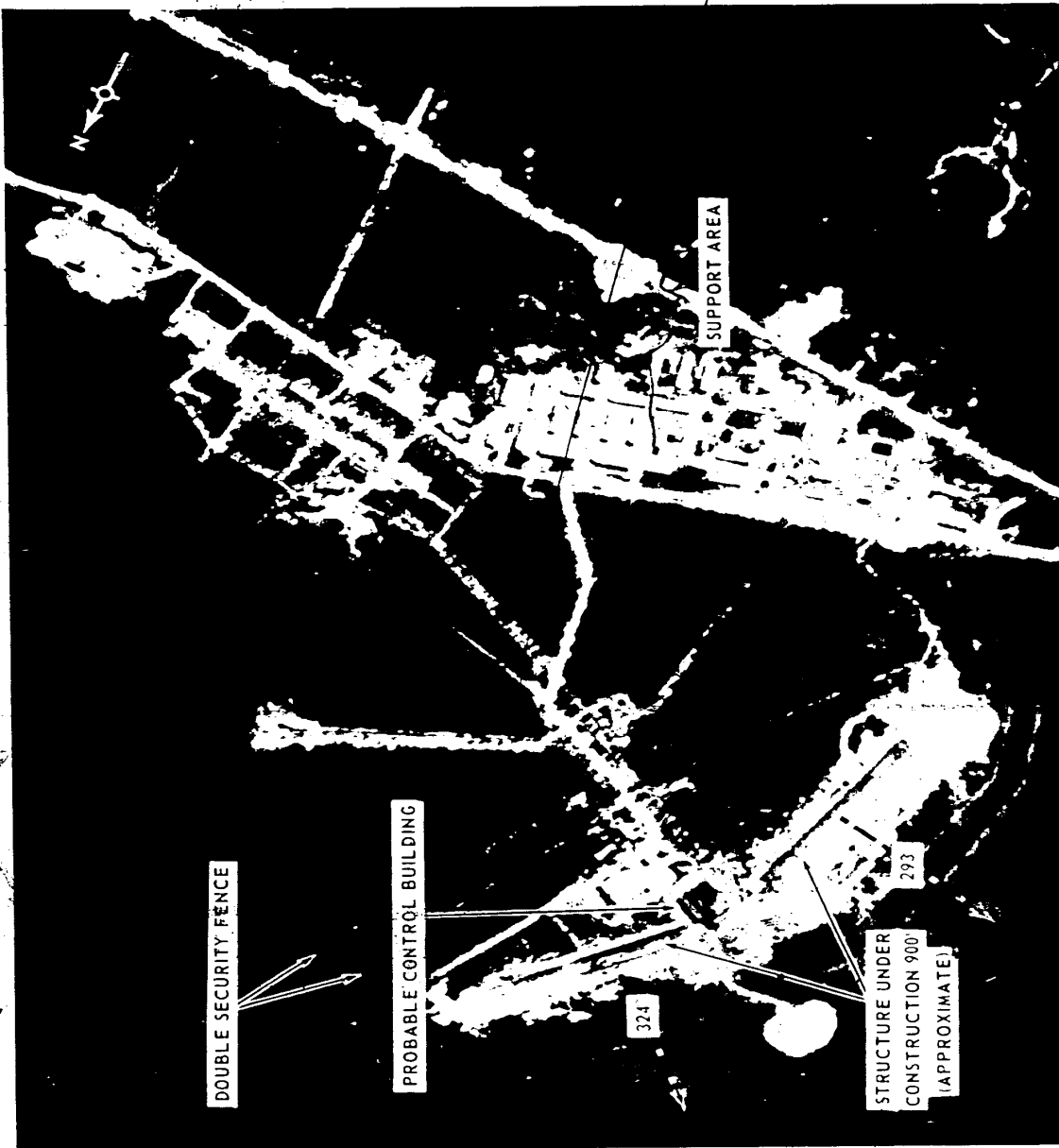
Handle Via  
TALENT-KEYHOLE  
Control System Only



TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 14



OLEHELGOR'SK SUSPECT AMM-ASSOCIATED ACTIVITY, USSR

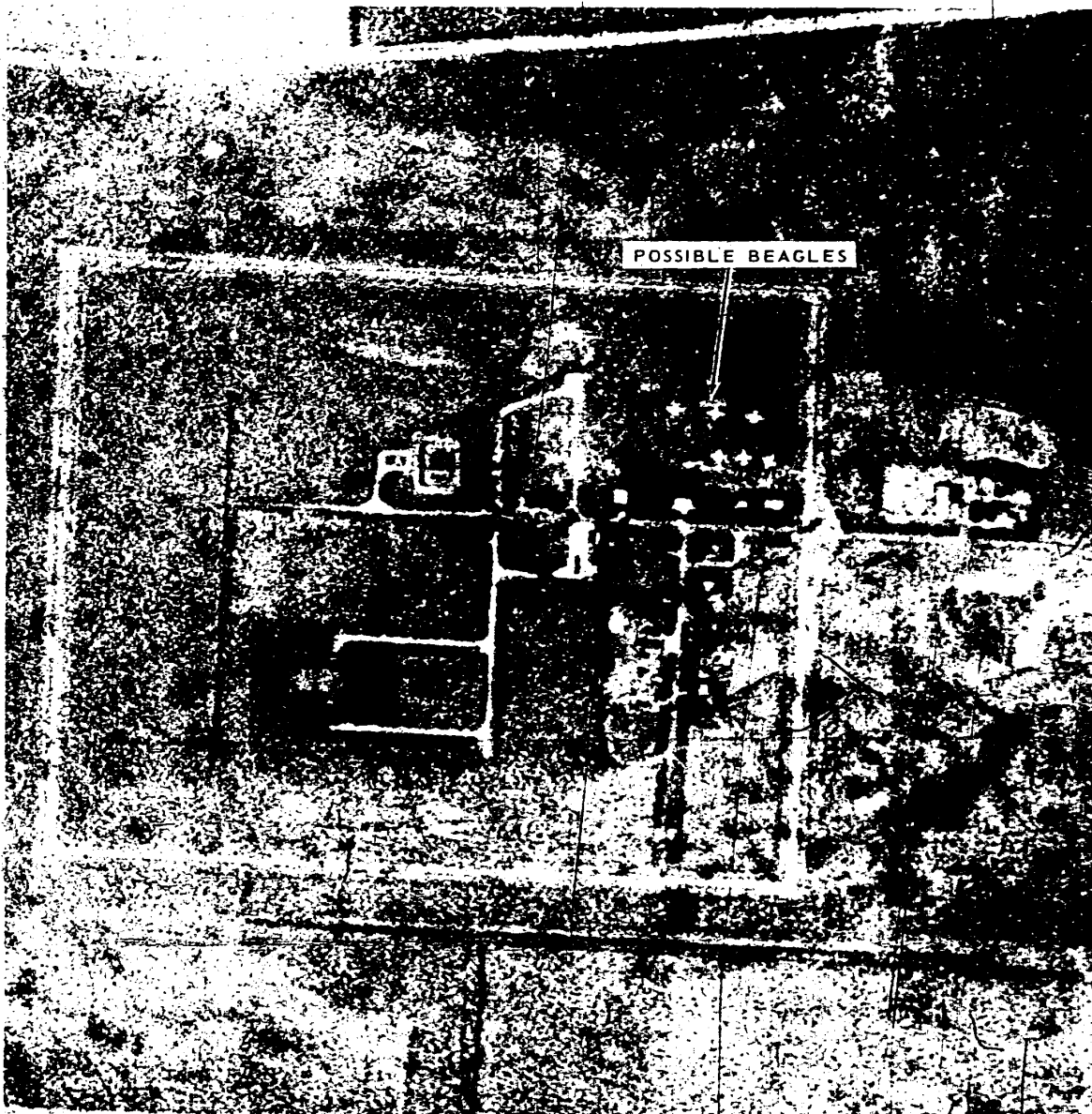
TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228-64  
ATTACHMENT 15



PRINCE A BEAGLE, 1978

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

25X9

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

Next 3 Page(s) In Document Exempt

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300380018-2

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TCS-7228 64  
ATTACHMENT 20



PECHENGA NAVAL BASE L. NARVAMARI, USSR

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

TABLE OF CONTENTS

	PREFACE	2
	TRACK OF MISSION	4
	HIGHLIGHTS	5
	MISSILES	7
	AIR FACILITIES	21
25X9	[REDACTED]	
	NAVAL ACTIVITY/PORTS	31
25X9	[REDACTED]	
	ELECTRONICS/COMMUNICATIONS	33
	MILITARY ACTIVITY	34
	COMPLEXES	35
	OTHER ACTIVITY	36
	ATTACHMENTS	
	APPENDIX	