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REFERENCE:



LAUNCH COMPLEX "J"

TYURATAM MISSILE TEST CENTER, USSR

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1. SIGNIFICANCE:

AN AREA OF NEW CONSTRUCTION ACTIVITY IS NE OF OF THE MISSILE ASSEMBLY AND CHECKOUT FACILITY.

2. LOCATION:

APPROXIMATELY 18 NM NORTH OF TYURATAM.

3. REMARKS:

LAUNCH COMPLEX "J", THE LARGEST SINGLE PROJECT YET UNDERTAKEN BY THE SOVIETS AT THE TYURATAM RANGEHEAD, HAS BEEN IN SOME PHASE OF CONSTRUCTION FOR OVER 3 YEARS. STARTED IN THE SPRING OF 1963, THE COMPLEX IS STILL INCOMPLETE. CONSTRUCTION HAS PROGRESSED AT A RELATIVELY STEADY RATE, PARTICULARLY AT THE LAUNCH AREA, THE MISSILE ASSEMBLY AND CHECKOUT FACILITY, AND THE PROBABLE ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA. EXPANSION OF THE CONSTRUCTION SUPPORT AND BARRACKS AREA APPEARS TO HAVE SLOWED SOMEWHAT.

4. COLLATERAL:

NONE

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5. FIRST IDENTIFICATION:

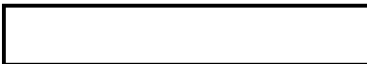


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6. NEGATION DATE:

7. SUBSEQUENT COVERAGE:

27 KH-4, 9 KH-7,



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8. DIMENSIONS/
SPECIFICATIONS:

DISTANCE FROM MAB TO LAUNCH AREA:

2.5 NM

MAB:

OVERALL SIZE:

HIGH BAY:

LOW BAY:

FLOOR SPACE:

497,000 SQ FT

(APPROX)

PAD SEPARATION:

1,635 FT

GANTRY TRACK FOUNDATION WIDTH:

OUTER:

INNER:



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9. MISSION READOUT:

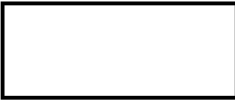
AN AREA OF NEW CONSTRUCTION ACTIVITY IS NE OF THE MISSILE ASSEMBLY AND CHECKOUT FACILITY, JUST EAST OF AND NEAR THE FIRST MAJOR CURVE IN THE GANTRY TRACK FOUNDATION. THE ACTIVITY CONSISTS OF ONE RECTANGULAR AREA OF EARTH GRADING AND ANOTHER LARGER, IRREGULARLY SHAPED AREA OF GRADING/SHALLOW EXCAVATION NEAR A PREVIOUSLY IDENTIFIED CROSS-OVER IN THE

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GANTRY TRACK FOUNDATIONS. RECENTLY OPENED DITCHING NEAR THIS CROSS-OVER , WHICH EXTENDS TOWARD THE NEW AREA OF GRADING/SHALLOW EXCAVATION, INDICATES THE GANTRY TRACK FOUNDATIONS WILL BE EXTENDED INTO THIS AREA.

A NARROW SWATH OF EARTH GRADING, COMPRISED OF AREAS OF CUT AND AREAS OF FILL, HAS BEEN PREPARED EXTENDING FROM A POINT EAST OF THE GANTRY TRACK FOUNDATION WESTERLY ACROSS THE FOUNDATION TO A POINT NEAR THE ABOVE-GROUND CONDUIT WHICH CONNECTS THE LAUNCH AREA WITH THE PROBABLE CONTROL BUILDING NEAR THE MISSILE ASSEMBLY BUILDING.

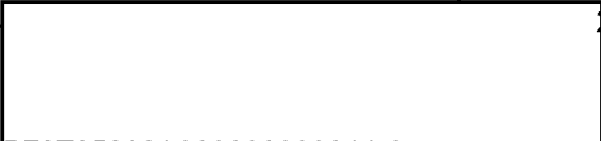
A NEW RAIL SPUR HAS BEEN CONSTRUCTED WITHIN THE MISSILE ASSEMBLY AND CHECKOUT FACILITY JUST NE OF THE SEPARATELY SECURED RECEIVING AREA AND PARALLEL TO THE ONE SERVING THE MATERIEL STORAGE YARD.

CONSTRUCTION CONTINUES IN THE PROBABLE ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA. TWO OF THE 3 LARGE MULTISTORY MASONRY BUILDINGS WHICH HAVE BEEN UNDER CONSTRUCTION APPEAR COMPLETE AND CONSTRUCTION CONTINUES ON THE OTHER. NEW DITCHING HAS BEEN OPENED AT SEVERAL POINTS WITHIN THE AREA.

CONSTRUCTION CONTINUES AT THE FACILITY LOCATED 3.2 NM SW OF THE MISSILE ASSEMBLY BUILDING, ALTHOUGH NO SIGNIFICANT CHANGES ARE OBSERVED.

AT LAUNCH AREA J1-J2, THE CRANE PREVIOUSLY OBSERVED UNDER CONSTRUCTION FORWARD OF PAD J1 NOW APPEARS COMPLETE AT A HEIGHT OF APPROXIMATELY 320 FT. A BOOM ATTACHED AT THE 245 FT LEVEL EXTENDS HIGHER THAN THE VERTICAL SUPER-STRUCTURE OF THE CRANE. THE FOUNDATION FOR A SIMILAR CRANE IS NOW VISIBLE IN

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AN ANALOGOUS POSITION FORWARD OF PAD J2. A LOW CIRCULAR STRUCTURE HAS BEEN CONSTRUCTED ON TOP OF THE NEARLY SQUARE BUILDING FORWARD OF PAD J1 AND A CYLINDRICAL STRUCTURE HAS BEEN CONSTRUCTED JUST TO THE NORTH. A CONDUIT HAS BEEN BUILT EXTENDING SOUTH A SHORT DISTANCE FROM THE SOUTH WALL OF THE NEARLY SQUARE BUILDING, THEN EAST, THEN NORTH, AND THEN EAST AGAIN TOWARD THE ARCUATE - SHAPED CONDUIT. THE NEARLY SQUARE BUILDING FORWARD OF PAD J2 APPEARS COMPLETE, BUT IT DOES NOT, AS YET, SUPPORT A CIRCULAR STRUCTURE ON ITS TOP. AT PAD J1, A RECTANGULAR STRUCTURE HAS BEEN CONSTRUCTED ON TOP OF EACH WALL OF THE NORTHWESTERLY FLUME OF THE BLAST DEFLECTOR AND A SIMILAR STRUCTURE IS ON TOP OF THE SOUTHERN WALL OF THE NORTHE/STERLY FLUME. SIMILAR STRUCTURES APPEAR TO BE UNDER CONSTRUCTION AT THE SAME RELATIVE POSITIONS AT PAD J2. A LARGE DITCH HAS BEEN OPENED PARALLEL TO THE PREVIOUSLY CLOSED DITCH CONTAINING THE LARGE SQUARE CONDUIT WHICH JOINS THE SOUTH CENTRAL PART OF THE LAUNCH AREA WITH THE SOUTHERLY FLUME OF THE BLAST DEFLECTOR AT PAD J1 AND A LARGE EXCAVATION HAS BEEN DUG ADJACENT TO IT ON THE NORTH. A SIMILAR EXCAVATION HAS BEEN DUG ADJACENT TO THE LARGE CONDUIT NEAR PAD J2. A BUILDING IS UNDER CONSTRUCTION IN THE RECENTLY REPORTED EXCAVATION ON THE SE SIDE OF THE CENTER OF THE LAUNCH AREA. A LARGE DITCH IS BEING OPENED NORTHEASTWARD FROM THE FORWARD FENCE LINE OF THE LAUNCH AREA TOWARD A DRY LAKE LOCATED DOWNRANGE OF THE AREA.



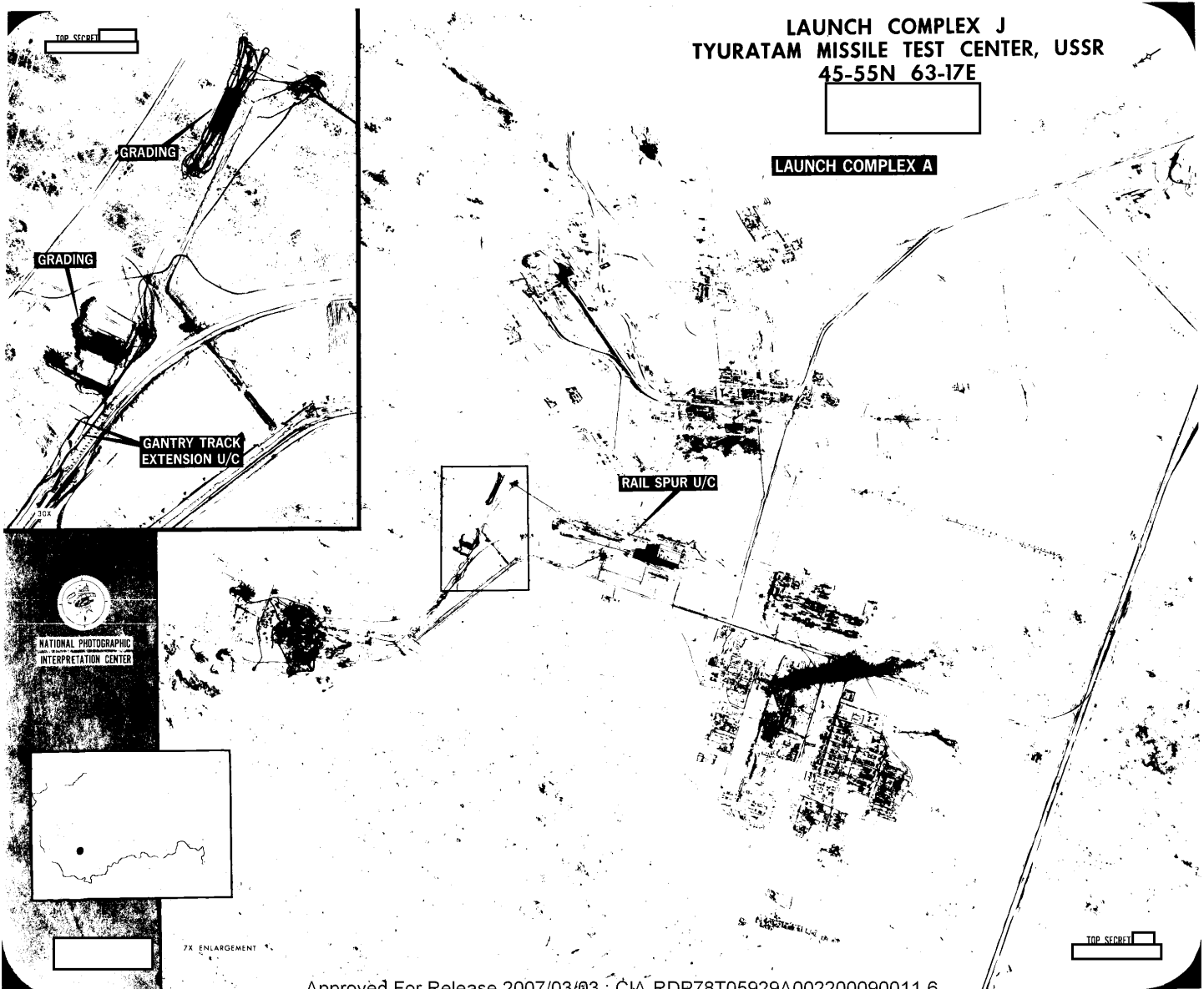
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