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REFERENCE:



MISSILE ACTIVITY, LAUNCH COMPLEX "C"

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KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

1. SIGNIFICANCE: MISSILE AND CONSTRUCTION ACTIVITY AT LAUNCH COMPLEX "C", KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER.

2. REMARKS: LAUNCH AREA 1C IS THOUGHT TO BE ASSOCIATED WITH THE KY COSMOS LAUNCHES. LAUNCH AREA 4C CONTAINS THE PROTOTYPES OF THE HARDENED MRBM/IRBM DEPLOYED SITES. LAUNCH AREA 5C IS ASSOCIATED WITH THE SS-5 IRBM.

3. LOCATION: LAUNCH COMPLEX "C" IS LOCATED 21 NM EAST OF KAPUSTIN YAR.

4. COLLATERAL/COMINT: NONE

5. FIRST IDENTIFICATION: LAUNCH AREA 1C:



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LAUNCH AREA 4C:

LAUNCH AREA 5C:

UNIDENTIFIED FACILITY:



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6. NEGATION DATE: LAUNCH AREA 1C: NONE

LAUNCH AREA 4C:



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LAUNCH AREA 5C: 25X1

UNIDENTIFIED FACILITY: 25X1

- 7. SUBSEQUENT COVERAGE: LAUNCH AREA 1C: 1 TALENT, 25 KH-4 AND 4 KH-7 MISSIONS
- LAUNCH AREA 4C: 21 KH-4 AND 4 KH-7 MISSIONS
- LAUNCH AREA 5C: 20 KH-4 AND 4 KH-7 MISSIONS
- UNIDENTIFIED FACILITY: 19 KH-4 AND 4 KH-7 MISSIONS

- 8. DIMENSIONS/  
SPECIFICATIONS: SS-4 MISSILE:
- LENGTH..... 25X1
- MAXIMUM OPERATIONAL RANGE.....1020 NM

- SS-5 MISSILE:
- LENGTH..... 25X1
- MAXIMUM OPERATIONAL RANGE.....2200 NM

- 9. MISSION READOUT: LAUNCH AREA 1C: AN EXERCISE IS UNDERWAY ON LAUNCH PAD 1C-1. AN SS-4-TYPE ERECTOR AND LAUNCH STAND ARE AT THE CENTER OF THE PAD AND A MISSILE IS ON A TRANSPORTER NEARBY. EQUATES 25X1 TO AN SS-4 MISSILE WITHOUT NOSECONE). A PROBABLE CHERRY PICKER AND 5 VANS ARE ALSO PARKED ON THE PAD. HEADING TOWARD THE PAD ON THE ROAD FROM PAD 1C-3 ARE AN SS-4 FUEL TRANSPORT TRAILER, 2 SS-4 OXIDIZER TRANSPORT TRAILERS,

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2 PRIME MOVERS, AND A POSSIBLE OXIDIZER TRANSFER VAN. THE RAIL-SERVED, LONG, POSSIBLE ERECTOR STRUCTURES AT LAUNCH PADS 1C-2 AND 1C-3 APPEAR 25X1

CYLINDRICAL FROM A TOP VIEW AND ARE SEGMENTED. MEASUREMENTS (FROM THE PAD CENTER) OF THESE SEGMENTS ARE 25X1

A POSSIBLE PIVOT IS VISIBLE NEAR THE END OF THESE CYLINDERS. 25X1

A CRANE IS LOCATED NEAR THE EDGE OF EACH PAD. A PROBABLE LONG RAIL 25X1

CAR EITHER ABUTS OR EXTENDS UNDER THE POSSIBLE ERECTOR STRUCTURE AT PAD 1C-3.

A SMALL PROBABLE ENGINE IS ON THE RAIL LEADING TO THIS PAD. TWO UNIDENTIFIED

PIECES OF EQUIPMENT APPROXIMATELY LONG WITH AN APPROXIMATELY 25X1

WIDTH OR DIAMETER WHICH FLARES TO AT THE REAR ARE MOUNTED ON VEHICLES 25X1

LOCATED NEAR THE SUPPORT BUILDINGS AT THE ENTRANCE TO THE SITE.

LAUNCH AREA 4C: AT LAUNCH SITE 4C-1 THE THIRD SILO (NW) IS APPARENTLY BEING MODIFIED IN THE SAME MANNER AS THE NE SILO. A FENCE HAS BEEN CONSTRUCTED ACROSS THE ACCESS ROAD IN FRONT OF THE SILO AND A ROAD BED IS BEING CONSTRUCTED FOR RAIL SIMILAR TO THOSE AT THE NE SILO. ROUGH GRADING HAS ALSO BEEN ACCOMPLISHED ON THE AREA FOR THE CROSS RAILS. AN 80 X 25 FT BUILDING HAS BEEN REMOVED FROM THIS AREA SINCE CONSTRUCTION 25X1

ACTIVITY IS STILL CONTINUING AT THE SW SILO. IT CAN DEFINITELY BE SEEN THAT THE RAIL LINE GOES DIRECTLY TO THE SILO. THERE IS AN APPROXIMATELY 25 FT GAP IN THE WESTERN SIDE WALL THAT THE SILO COVER SLIDES BETWEEN, AND AN

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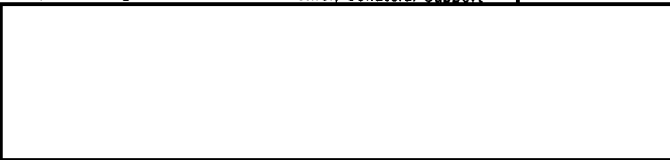
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APPARENT MODIFICATION WITHIN THE TOP OF THE SILO STRUCTURE RESULTS IN A PROJECTION TOWARD THE RAIL LINE. THE SILO COVER IS STILL IN THE OPEN POSITION AND THE CENTER SILO OPENING MEASURES APPROXIMATELY A NEW ROAD HAS BEEN CONSTRUCTED AND SERVES THE BUNKER WHICH NOW COVERS THE EXCAVATION WHERE CYLINDRICAL OBJECTS WERE SEEN ON ANOTHER LEG OF THE ROAD SERVES PROBABLE CONSTRUCTION ACTIVITY. A BUILDING APPROXIMATELY IS UNDER CONSTRUCTION NEAR THE CENTER OF THE LAUNCH AREA. THIS BUILDING CAN BE NEGATED ON AT LAUNCH SITE 4C-2, A PROBABLE SS-5 MISSILE (WITHOUT NOSECONE) IS ON A TRANSPORTER AT THE ENTRANCE TO THE SITE. PARKED ALONGSIDE THIS TRANSPORTER AND WITHIN THE SITE ROAD PATTERN ARE 2 POSSIBLE ERECTORS. TWO POSSIBLE FUEL TRANSPORTER TRAILERS AND 5 TRUCKS ARE ALSO WITHIN THE SITE.

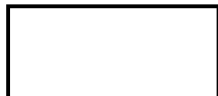
LAUNCH AREA 5C: A PROBABLE SS-5 EXERCISE IS UNDERWAY AT LAUNCH SITE 5C-1. THE MISSILE WITH A TOTAL HEIGHT OF APPROXIMATELY 95 FT IS ERECTED. THE ERECTOR IS STILL UP AND THE SS-5 TRANSPORTER IS BEING LOWERED. TWO SS-5 FUEL TRANSPORTERS AND A SMALL VEHICLE ARE ON THE EAST SIDE OF THE ROAD PATTERN. TWO POSSIBLE OXIDIZER TRANSPORTERS AND AN UNIDENTIFIED VEHICLE ARE ON THE WESTERN SIDE OF THE ROAD PATTERN. A PROBABLE CHERRY PICKER IS PARKED NEARBY. ALSO PARKED WITHIN THE SITE ARE 2 PROBABLE SS-5 FUEL TRAILERS, 2 POSSIBLE OXIDIZER TRANSPORTERS, 2 SMALL VEHICLES AND 4 UNIDENTIFIED TRUCKS.

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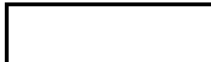
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A CYLINDRICAL OBJECT APPROXIMATELY



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IN DIAMETER AND



HIGH IS ON A RAIL CAR BEHIND THE LARGE BUILD-

25X1

ING. TWO EMPTY RAIL CARS, EACH APPROXIMATELY



X 10 FT, ARE PARKED BEHIND

25X1

THE LOCATED CAR. AN ADDITIONAL RAIL CAR WITH CYLINDRICAL OBJECT MEASURING

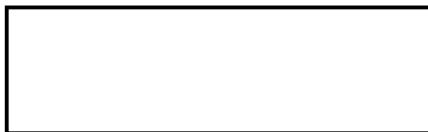
APPROXIMATELY



X 10 FT IS PARKED ON ANOTHER SIDING WITHIN THE AREA WITH

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AT LEAST 5 OTHER RAIL CARS.



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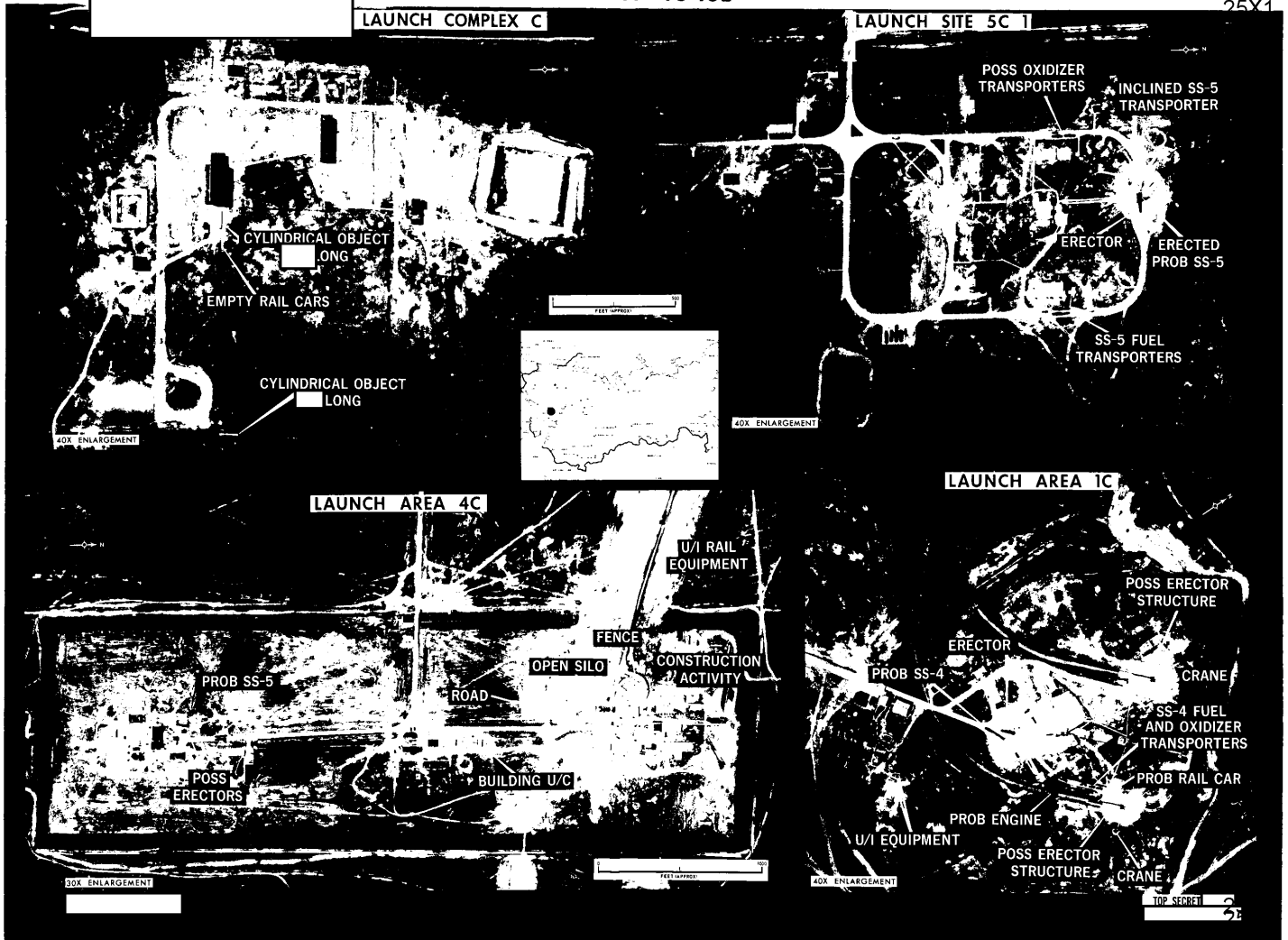
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# MISSILE ACTIVITY, LAUNCH COMPLEX C KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR 48-36N 46-16E

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