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PHOTOGRAPHIC INTERPRETATION REPORT

MISSILE TEST CENTER

TYURA TAM, USSR

25X1D

CHANGES AND ADDITIONS



ARMY



NAVY



AIR FORCE



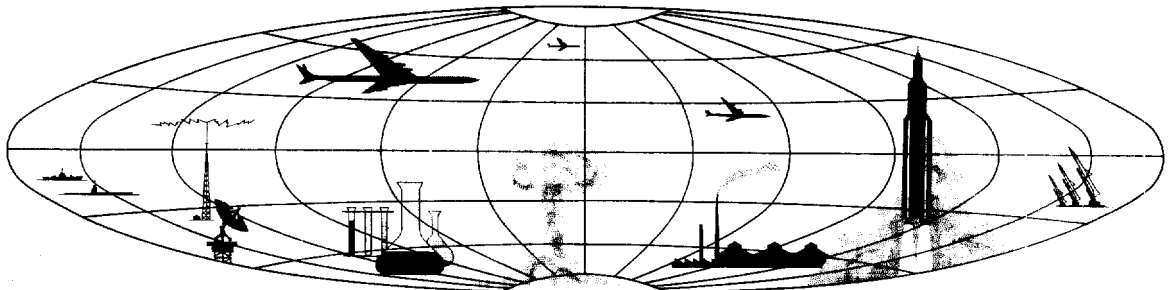
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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MISSILE TEST CENTER, TYURA TAM, USSR
CHANGES AND ADDITIONS

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INTRODUCTION

This report presents information on changes and additions at the Tyura Tam Missile Test Center that were made between the photograph-

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ic coverage and supplements the material included in three previous reports.

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1/ 2/ 3/ Although the photography covers the entire center, the small scale greatly limits analysis; therefore, all mensuration included is approximate only.

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As of expansion of the center was continuing (Figure 1). The most significant new identification is a new launch complex (Complex "D"), that was under construction east of Complex "C". Also new are two suspect launch complexes, both under construction, northwest of Complex "C". These are labeled Suspect Launch Complexes "E" and "F". No other major changes or additions were observed in the Rangehead or Support Base. Less important developments are covered briefly. Minor additions, such as a building or two in the support areas, however, are not mentioned.

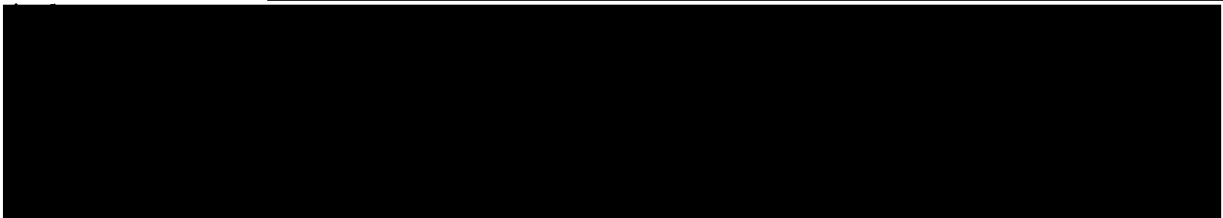
LAUNCH COMPLEX "D"

This new launch complex under construction (Figure 2) is approximately 14 nautical miles (nm) east of Launch Complex "C" (Figure 1). Work on the complex apparently has not progressed beyond the earth-

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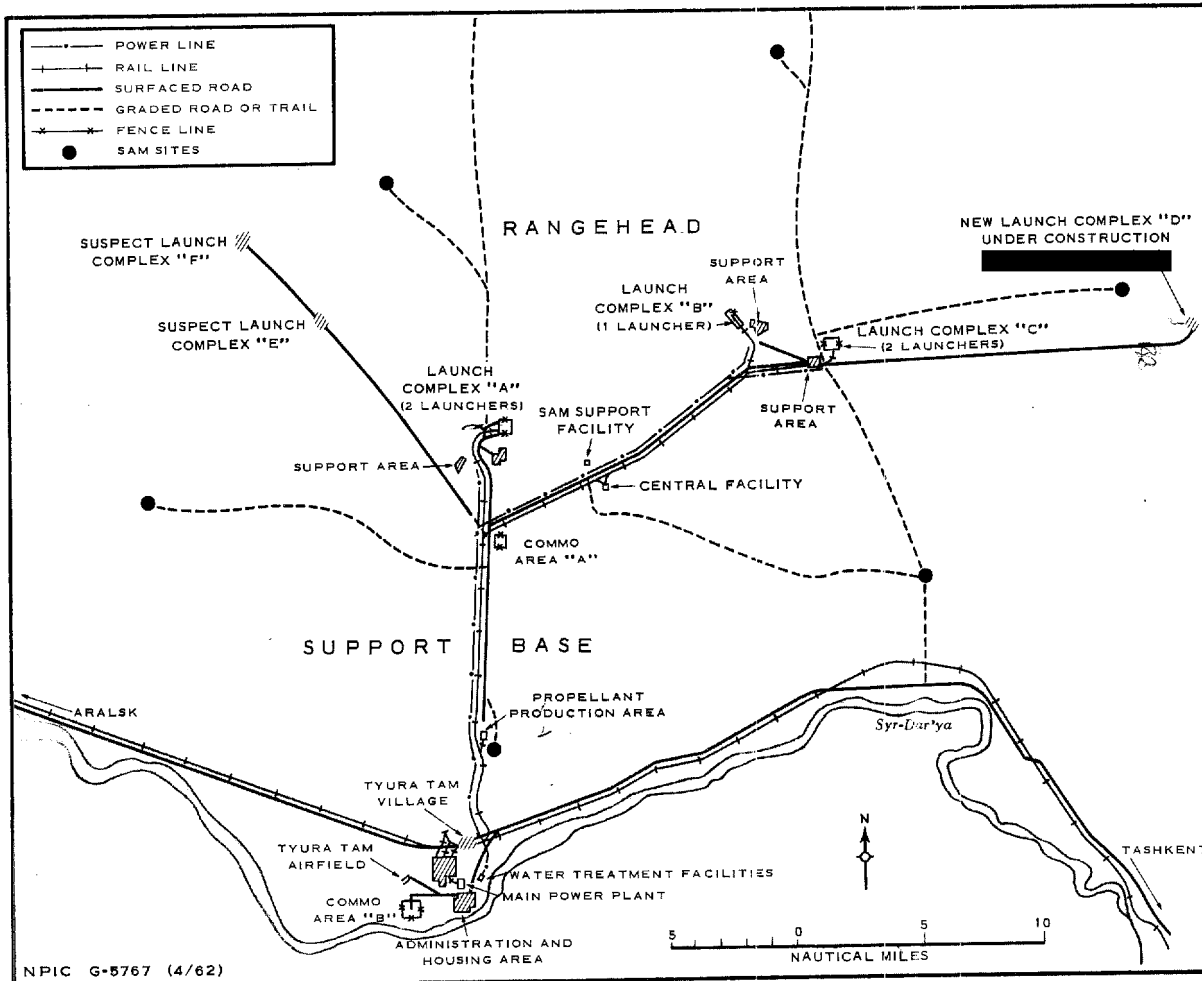


FIGURE 1. TYURA TAM MISSILE TEST CENTER.

Photography of the area is of poor quality, but several features are apparent. One indistinct rectangular pattern of earth, which appears to be an excavation approximately 300 feet square, can be seen at the construction site. This pattern, but very little ground scarring, was visible [REDACTED]. What appears to be two buildings northeast of the construction site also were visible at that time. [REDACTED] however, trackage and ground scarring show a marked increase.

Access to the new complex is provided by a new, well-engineered, blacktop road that extends east from Complex "C". The survey line for this road was visible [REDACTED].

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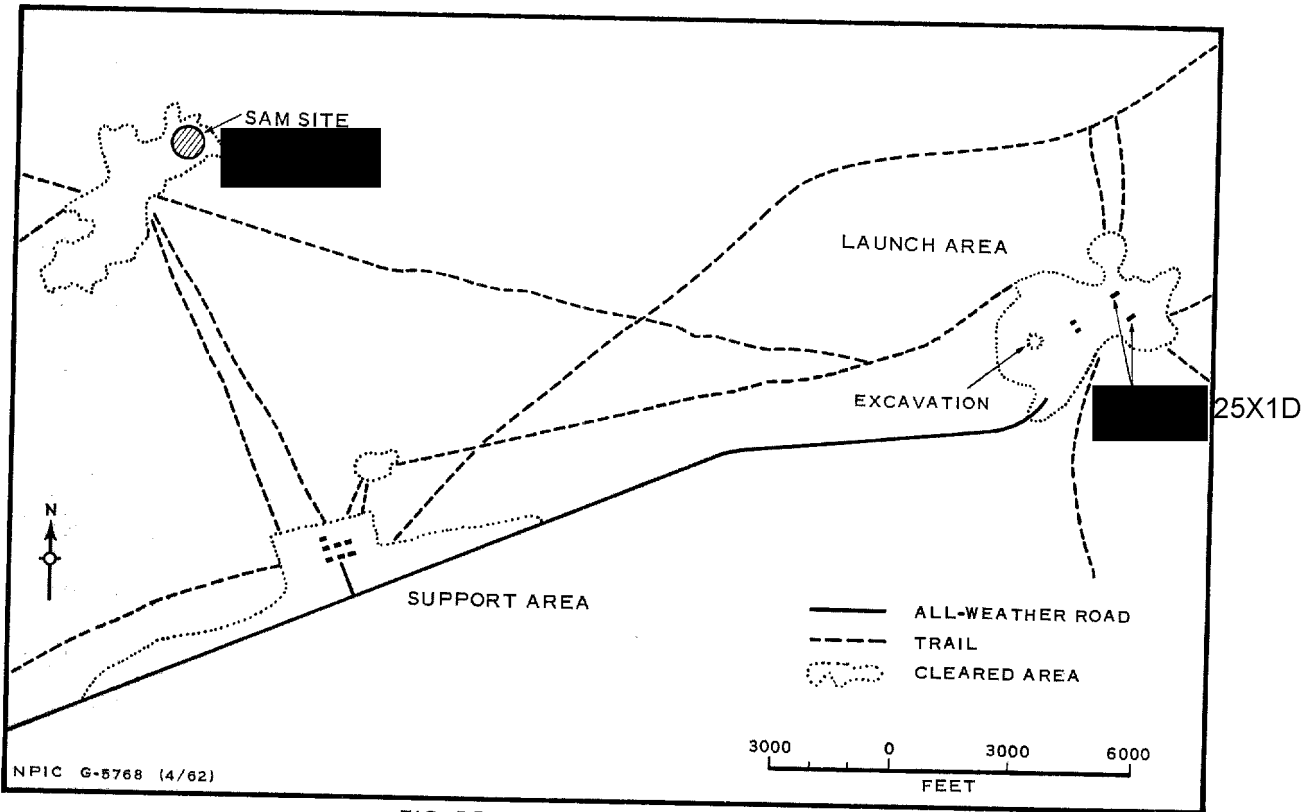


FIGURE 2. LAUNCH COMPLEX "D".

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About 2 nm west of Complex "D" is a small support area (Figure 2). This area is a short distance north of the main road and is joined to it by a hard-surfaced road. The intersection of the two roads forms a 90-degree angle, [REDACTED]. The hard surface of the road stops at the entrance to the support area, which contains seven buildings. No road pattern is visible within the area. Two tracks lead from the area to the SAM site that is located about 2 nm to the north.

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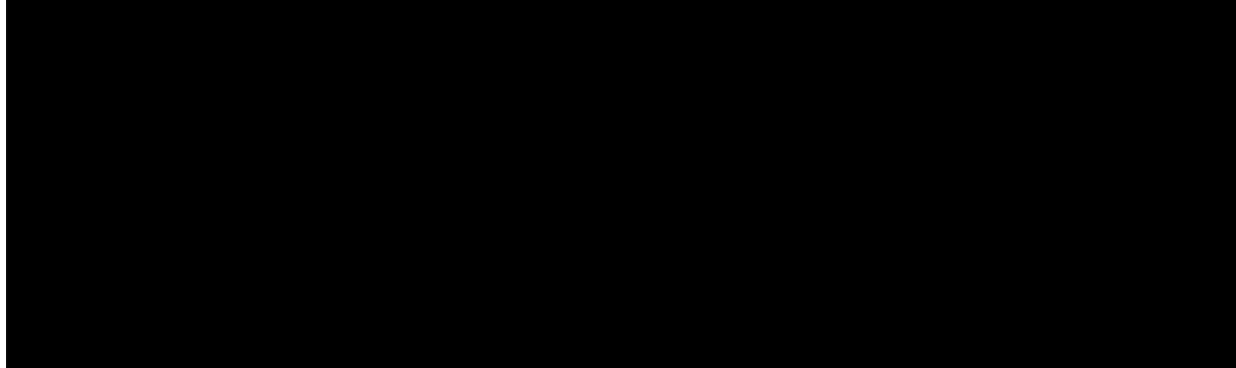
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[REDACTED] most of the construction effort apparently was directed toward the road and support area. Work on the

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launch complex itself apparently was just getting underway

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SUSPECT LAUNCH COMPLEXES "E" AND "F"

Suspect Launch Complex "E" and Suspect Launch Complex "F" are located 6.5 nm and 14.0 nm, respectively, northwest of Launch Complex "A". One lies alongside and the other at the terminus of an all-weather road leading northwest from Communications Area "A" (Figure 1). A water line is adjacent to this road and appears to be under construction. The line starts at a new pumping station located on the west side of the main road that serves Complex "A". No construction was apparent at either of these sites on [REDACTED] although survey work was in progress along the proposed road.

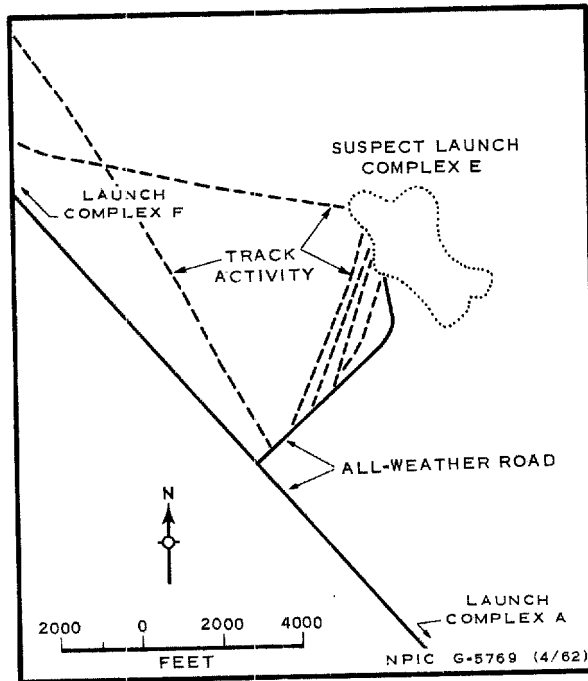


FIGURE 3. SUSPECT LAUNCH COMPLEX "E".

Suspect Launch Complex "E" is located on the northeast side of the new road at the terminus of a 4,000-foot hard-surfaced branch road (Figure 3). Construction is underway at the end of this road; however, it has not reached the stage where any features can be identified. This

area is 7.5 nm from Suspect Launch Complex "F", [REDACTED] 25X1B

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Suspect Launch Complex "F" is located at the terminus of the new all-weather road. As at Suspect Launch Complex "E", construction has not progressed to a recognizable stage, and the determination of the configuration is not possible at this time.

LAUNCH COMPLEX "C"

Launch Complex "C" shows continuing expansion, including a new area under construction south of the fenced launch area. The new area, which is at least 7,500 by 2,700 feet, is both rail- and road-served and contains three buildings. It is located south of the new service road that serves Complex "D" (Figure 4).

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Within the launch area itself, additions are confined to a new building and a 900-foot road extension. At least five new buildings have been added in the support area, and the internal road system has been improved. No other changes were noted.

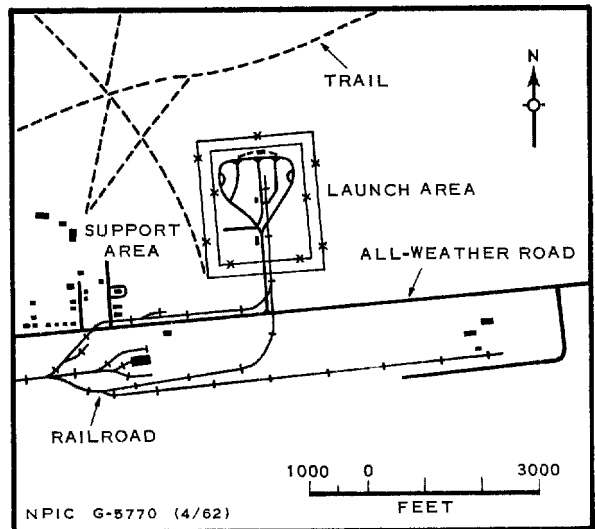


FIGURE 4. LAUNCH COMPLEX "C". Red denotes new construction.

LAUNCH COMPLEX "B"

Only minor changes have taken place at Launch Complex "B". Within the fenced launch area, the rail spur located on the west side of the

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Six new buildings were added in the housing section of the support area. New ground scarring indicates that additional housing units are under construction and that the housing area will be doubled in size.

OTHER AREAS

Two minor changes have taken place near the Propellant Production Area. A new rail spur has been added on the west side of the main service rail line to Complex "A" (Figure 5).

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25X1B [REDACTED] A small support area, with adjacent athletic field, has been constructed south of the Propellant Production Area and on the east side of the main rail line. The poor quality of the photography precludes the identification of either the buildings or the function of this area.

Ground scarring at Communications Area "B" indicates the possibility of expansion of an undetermined nature.

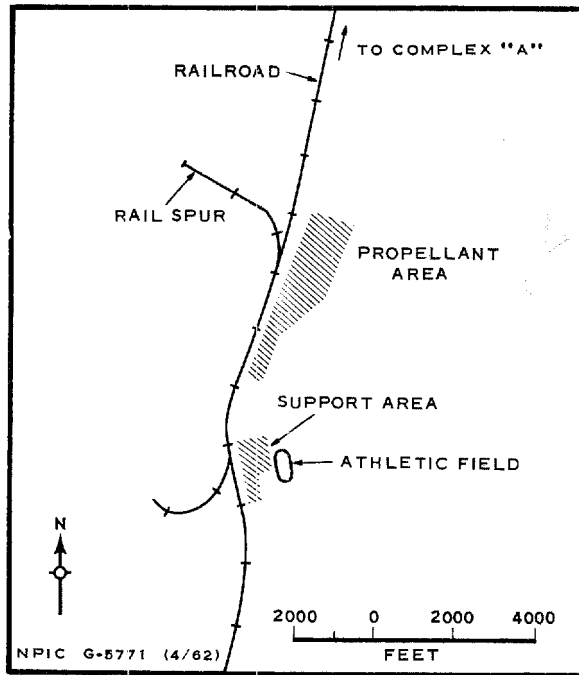
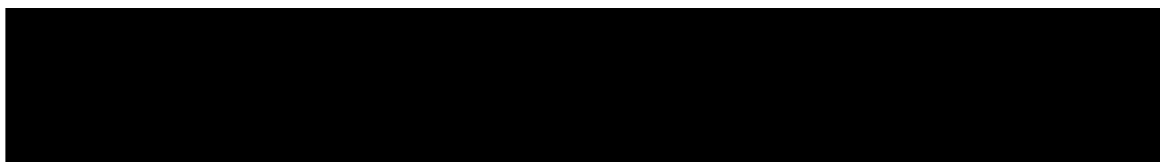


FIGURE 5. PROPELLANT PRODUCTION AREA.
Red denotes new construction.

REFERENCES

PHOTOGRAPHY

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- 25X1D 3. NPIC. PIC/JR-8/61, Tyura Tam Missile Test Center, USSR: A Comparison of [REDACTED] Photography, Aug 61 (TOP SECRET CHESS RUFF) 25X1D

REQUIREMENT

CIA. OSI/R-147/61

NPIC PROJECT

JN-258/61

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