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APPROVED FOR RELEASE
DATE: 15-Jul-2011PHOTOGRAPHIC INTELLIGENCE BRIEF

CIA/RR-HTA

INSTALLATION:	Tyura Tam Missile Range Head	BRIEF NO. :	B-89-57
LOCATION :	Tyura Tam	DATE :	23 August 1957
B. E. NUMBER:	NA	LATITUDE :	45°40' N
WAC NUMBER :	246	LONGITUDE:	63°19' E

PHOTO DATA:

Mission No.	Camera	Date	Print No. (s)	Approx. Scale
		5 Aug 57		
		5 Aug 57		

REFERENCES:

Map

Other : Joint ODE-B4035; ACS/I No. IPIR-3-57

25X1

ENCLOSURES: Orientation map; sketch of Tyura Tam Missile Test Area

REQUIREMENT HTA/SI/R55/57: Requesting examination of Tyura Tam facilities.

REMARKS:

The Tyura Tam guided missile range head is situated about 25 kilometers north of the rail head facilities at Tyura Tam. The small village of Tyura Tam, located about midway between Novokazalinsk and Dzhusaly on the Chkalov-Tashkent rail line, is situated in Kzyl-Orda Oblast', near the right bank of the lower Syr Darya.

The range head facilities, located north of the village at 45°55'N, 63°18'E, consist of a rail-served launch area and a possible guidance facility. Ground scars that appear to be cable trenches lead away from the launch area, indicating the existence of additional components that cannot be seen on current photography.

DOCUMENT NO.

NO CHANGE IN CLASS. (1)

(1) DECLASSIFIED

CLASS. CHANGED TO: TS (S) C

NEXT REVIEW DATE:

AUTH: HR 70-2

DATE: 1 JUN 1982

REVIEWER:

Declass Review by NGA / DoD

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Points of interest:

1. The launch area is remote from the main rail line.
2. There is a small airfield near the rail head area.
3. There is a built up area near the launch area.
4. A water main can be traced from the purification plant north toward the launch area.
5. A power transmission line runs north from the power plant toward the launch area.
6. Considerable effort is being directed toward the construction of supporting components, including a large thermal electric plant, a communication center, and storage facilities.

It should be pointed out that the communication center, although still under construction, has two point-to-point arrays that appear to be complete, and may be operational. Two more arrays with the same configuration (5-3-3-5) are in early stages of construction. The four bases of a rhombic array are complete, and the masts themselves can be seen lying on the ground.

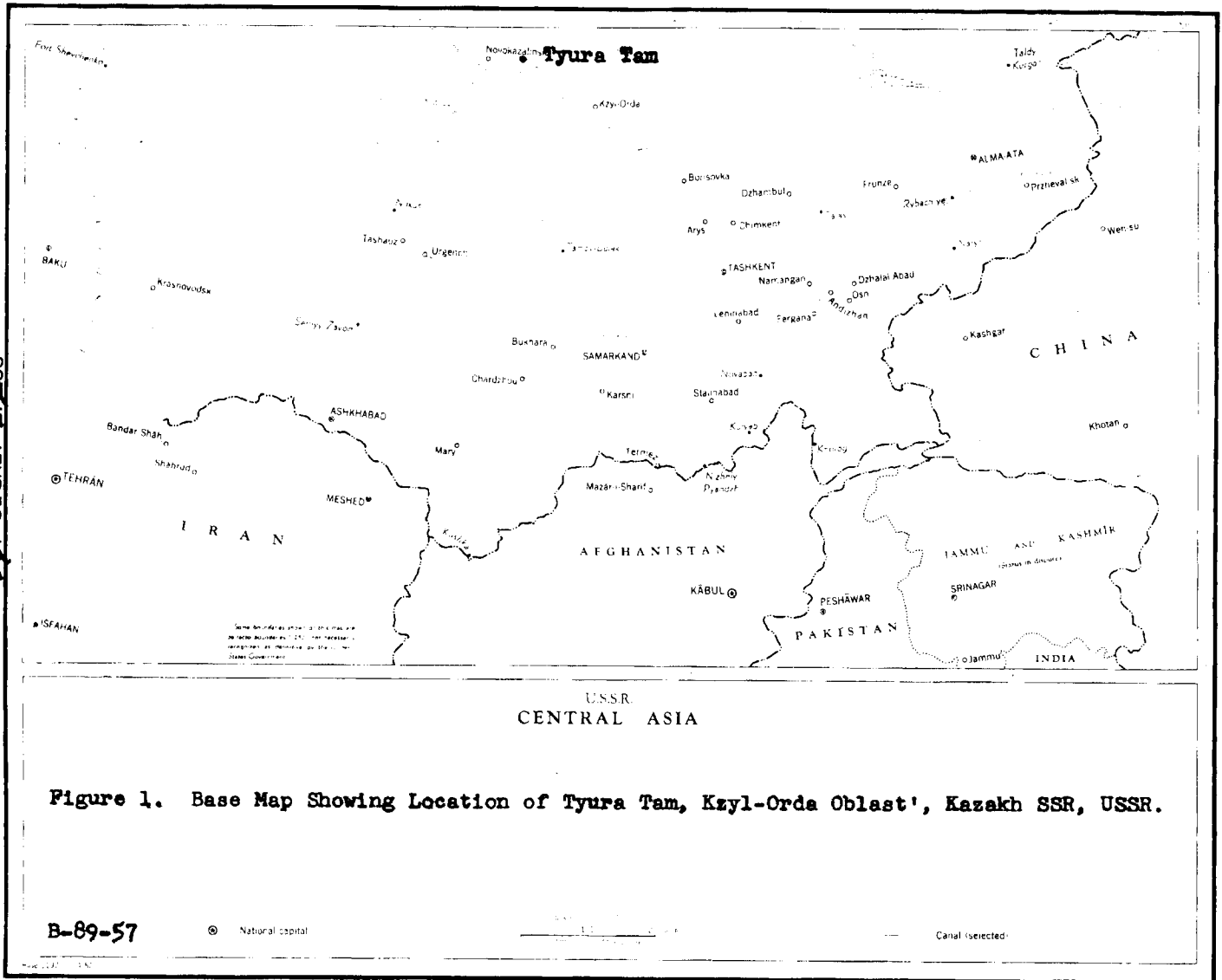
Analysis of the launch area, which appears on oblique photography, requires detailed study using better quality reproductions than are presently available. However, preliminary analysis confirms the referenced Army report, in that there appears to be a portion of a herringbone in addition to several other types of launching facilities.

A joint Army-Navy-CIA project is currently underway at HTAUTOMAT to satisfy the referenced requirement as well as military requirements on the Tyura Tam installation.

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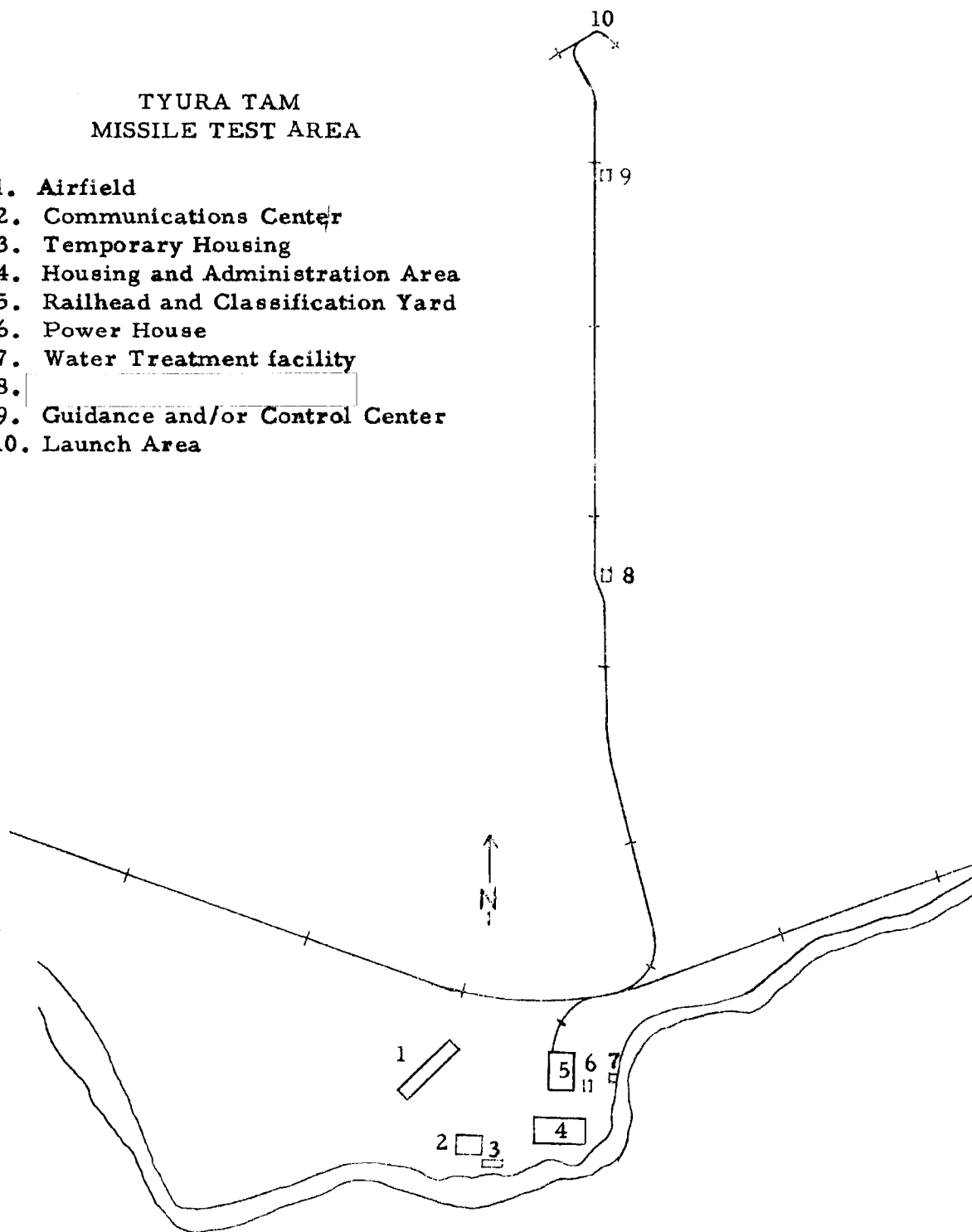
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Figure 2. Sketch of Tyura Tam Area

TYURA TAM
MISSILE TEST AREA

- 25X1
1. Airfield
 2. Communications Center
 3. Temporary Housing
 4. Housing and Administration Area
 5. Railhead and Classification Yard
 6. Power House
 7. Water Treatment facility
 8.
 9. Guidance and/or Control Center
 10. Launch Area



Not To Scale

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