

TOP SECRET

RCA-19/0015/69

TCS-22141/69

Basic Imagery Interpretation Report



**NATIONAL
PHOTOGRAPHIC
INTERPRETATION
CENTER**

handle via TALENT-KEYHOLE control only

SARY-SHAGAN RR STATION YARDS & SHOPS



25X1A

MISSILE RANGES--SAM/AMM FACILITIES

USSR

MAY 1969

DECLASS REVIEW by NIMA/DOD

COPY NO.....106

TOP SECRET

WARNING

This document contains 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 information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

INSTALLATION OR ACTIVITY NAME		COUNTRY
Sary-Shagan RR Station Yards & Shops		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	46-07-13N 073-36-28E	
MAP REFERENCE		

25X1A

25X1D ACIC. US Air Target Chart, Series 200, Sheet 0245-15HL, scale 1:200,000 (SECRET)

LATEST IMAGERY USED	NEGATION DATE (if required)
[REDACTED]	None

ABSTRACT

The Sary-Shagan Railroad Station Yards and Shops consist of extensive rail facilities and an associated housing and administration area. The yards and shops were first observed in [REDACTED]. The major changes since then have been the abandonment of a construction support area and the addition of three rail storage spurs.

25X1D

This report describes the facilities and activity in the yards and shops as observed on TALENT and KEYHOLE photography from [REDACTED]. It contains a location map, a small-scale photograph, a line drawing, and mensural data on significant structures.

25X1D

INTRODUCTION

The railroad station yards and shops are in the northern part of the main support base of the Sary-Shagan Missile Test Center and 6 nautical miles (nm) northeast of Launch Complex D10-5 (Figure 1). The area presently consists of extensive rail facilities and an associated housing and administration area (Figures 2 and 3 and Table 1).

The railroad station yards and shops are one of several support facilities within the main support base. The area was previously designated the initial support area following photography of [REDACTED] because it appeared to be the oldest facility at Sary-Shagan.

25X1D

BASIC DESCRIPTION

Rail Facilities

The rail facilities consist of two main areas -- the maintenance and repair shops and the classification and holding yards. One mainline track serving Mointy 65 nm to the north and Chu 150 nm to the south passes through the railroad station yards and shops. The only significant change in the rail facilities since [REDACTED] has been the addition of three storage spurs in the northwest sector of the rail yards in the fall of [REDACTED]. These rail spurs appeared to be complete on coverage of [REDACTED].

25X1D
25X1D
25X1D

Rail Maintenance and Repair Shops. This area is in the southern end of the railroad station yards and shops and contains a locomotive repair shop, a rail car repair shop, a machine shop, a separately secured possible diesel power building, two revetted fuel storage tanks, six servicing spurs, five repair tracks, and a rail turning wye.

Rail Classification and Holding Yards. These facilities extend approximately 3,500 feet north-south along the Mointy-Chu rail line. The yards contain four holding tracks, four classification tracks, and 15 servicing and storage spurs. A siding serving a passenger station is in the northeast area of the yards. The two longest rail storage spurs serve open storage areas and extend approximately 3,000 feet to the west of the rail yards.

Rail Activity. Locomotives and various types of rail cars -- passenger, tank, box, hopper, and gondola -- have been observed in the rail yards on overhead photography. The number of rail cars observed cannot be related to any specific activity at other Sary-Shagan installations.

Housing and Administration Area

This area, situated on the east side of the rail yards, contains approximately 130 family-type quarters, 15 barracks buildings, 15 administration buildings, a heatplant, and

several miscellaneous support and personnel buildings. Since [REDACTED] the total number of buildings has increased by approximately 75, and these consist mostly of single-family-type quarters. Two adjoining waste-disposal basins have been built on the southeast side of the housing and administration area. One was under construction in [REDACTED] and was completed at least by [REDACTED]. The second basin was observed complete in [REDACTED]

25X1D
25X1D
25X1D

Former Construction Support Area

When the railroad station yards and shops were first photographed in [REDACTED] an area just southwest of the rail classification and holding yards was being used for trans-loading and storing various construction materials. This area utilized the two rail spurs which extend westward from the main rail yards. It included open storage areas, two motor pools, a sawmill, and approximately 30 warehouses and storage buildings. Most of the construction materials were removed in [REDACTED] and all buildings except four were dismantled during [REDACTED]. The area is presently abandoned.

25X1D

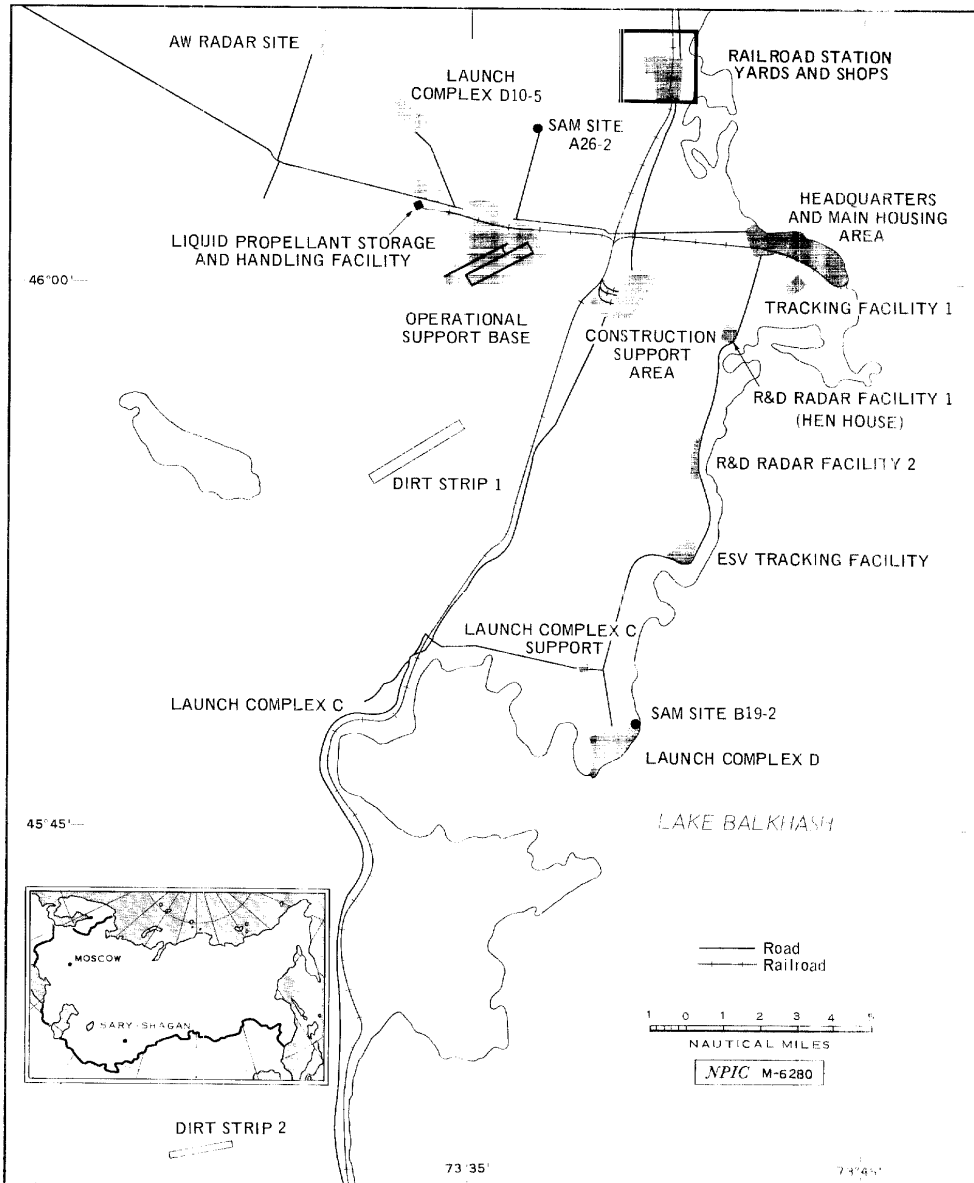


FIGURE 1. LOCATION OF RAILROAD STATION YARDS AND SHOPS, SARY-SHAGAN MISSILE TEST CENTER, USSR



25X1D

FIGURE 2. RAILROAD STATION YARDS AND SHOPS

Table 1. Data on Structures at Railroad Station Yards and Shops (Item numbers are keyed to Figure 3)

Item	Description	Dimensions (ft)*	Item	Description	Dimensions (ft)*	Item	Description	Dimensions (ft)*
1	Mounded prob fuel tank		61	Storage bldg 25X1D		123	Storage bldg	
2	Mounded prob fuel tank		62	Warehouse		124	Shed	
3	Tank	(diam)	63	Housing unit		125	Housing units (8)	25X1D
		(diam)	64	Housing units (7)		126	Housing units (7)	
4	Poss diesel power bldg		65	Building		127	Housing units (10)	
5	Repair shop		66	Housing units (4)		128	Housing unit	
6	Locomotive repair shop		67	Housing unit		129	Housing unit	
a	Side shop		68	Bldg		130	Housing unit	
7	Fuel storage tanks (2))	69	Bldg		131	Housing unit	
8	Machine shop		70	Storage bldg		132	Housing unit	
9	Roll car repair shop		71	L-shaped storage bldg	overall)	133	Barracks	
10	L-shaped storage bldg	(stem)	72	Barth mound		134	Barracks	
			73	Storage shed		135	Housing unit	
a	Wing		74	Storage shed		136	Water tower	
11	Storage structure		75	Storage shed		137	Housing unit	
12	Storage structure		76	Housing unit		138	Housing unit	
13	Storage structure		77	Bldg		139	Housing unit	
14	Housing units (3)		78	Bldgs (2)		140	Housing unit	
15	Housing units (2)		79	Housing units (4)		141	Modified-U-shaped admin bldg	
16	Housing unit		80	Admin bldgs (2)		a	Wing	
17	Housing unit		81	Barracks		b	Wing	
18	Housing units (3)		82	Housing units (3)		142	Bldg	
19	Barracks		83	Shed		143	Shed	
20	Storage structures (2)		84	Shed		144	Housing units (2)	
21	Shed		85	Shed		145	Housing unit	
22	Shed		86	Bldg		146	Barracks	
23	Bldg		87	Shed		147	Housing unit	
24	Admin bldg		88	Admin bldg		148	Housing units (7)	
a	Wing		89	T-shaped admin bldg		149	Housing units (3)	
25	Housing units (5)		a	Wing		150	Housing unit	
26	Storage bldgs (2)		90	Shed		151	Housing units (3)	
27	Housing units (2)		91	Shed		152	Housing unit	
28	Shed		92	Shed		153	Shed	
29	Housing unit		93	Shed		154	Housing units (2)	
30	Bldg		94	Admin bldg		155	Housing units (2)	
31	Storage structure		95	Barth mounds (2)		156	Housing unit	
32	Housing unit		96	U-shaped admin bldg		157	Shed	
33	Bldg		a	Wings (2)		158	Support bldg	
34	Bldg		97	Housing unit		159	Housing units (4)	
35	Barracks		98	Bldg		160	Housing unit	
36	Housing units (3)		99	Barracks		161	Housing unit	
37	Barracks		100	Barracks		162	Sheds (2)	
38	Storage shed		101	L-shaped admin bldg	stem)	163	Barracks	
39	Storage bldg		a	Section		164	Storage bldg	
40	Admin bldg		102	Housing units (8)		a	Section	
41	Storage bldg		103	Bldg		165	Storage bldg	
42	Shed		104	Bldgs (3)		166	Heatplant	
43	Shed		105	Support bldg		167	Support bldg	
44	Admin bldgs (2)		106	Admin bldg		168	Shed	
45	Station bldg		107	Admin bldg		169	Support bldg	
46	Shed		108	Admin bldg		170	Shed	
47	Barracks		109	Shed		171	Support bldg	
48	Storage shed		110	Shed		172	Housing units (3)	
49	Barracks		111	Support bldg		173	Support bldg	
50	Bldg		112	L-shaped bldg	28	174	Waste basin	
51	Shed		113	Bldg		175	Waste basin	
52	Shed		114	Shed		176	Housing units (6)	
53	Storage bldg		115	Barracks		177	Housing units (5)	
54	Bldg		116	Admin bldg		178	Support bldg	
55	Shed		117	Shed		179	Sheds (2)	
56	Shed		118	Shed		180	Housing units (5)	
57	Storage bldg		119	Housing units (2)		181	Support bldg	
58	Storage bldg		120	Barracks		182	Support bldg	
59	Storage bldg		121	Housing unit		183	Sheds (2)	
60	Storage bldg		122	Housing unit				

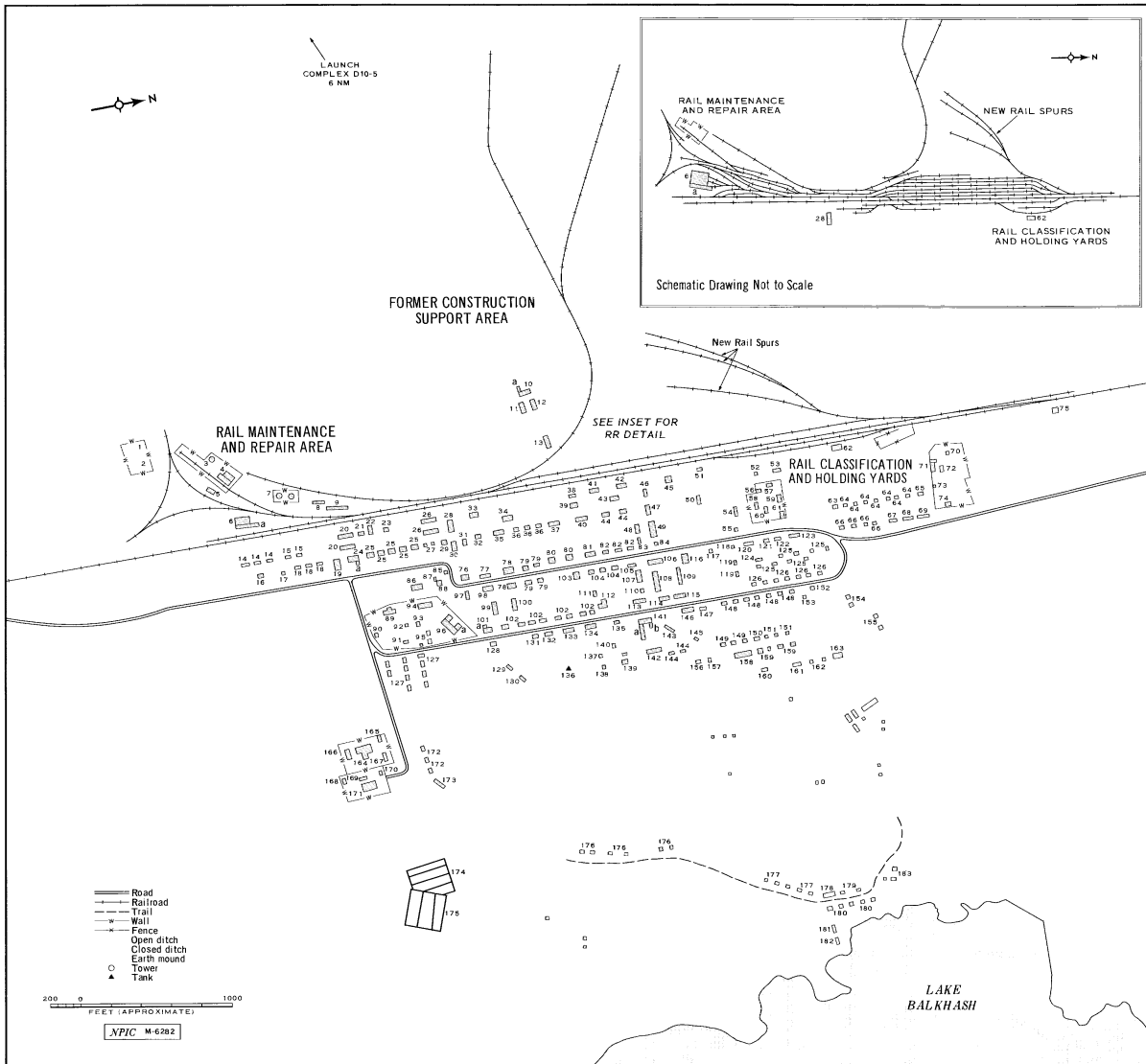
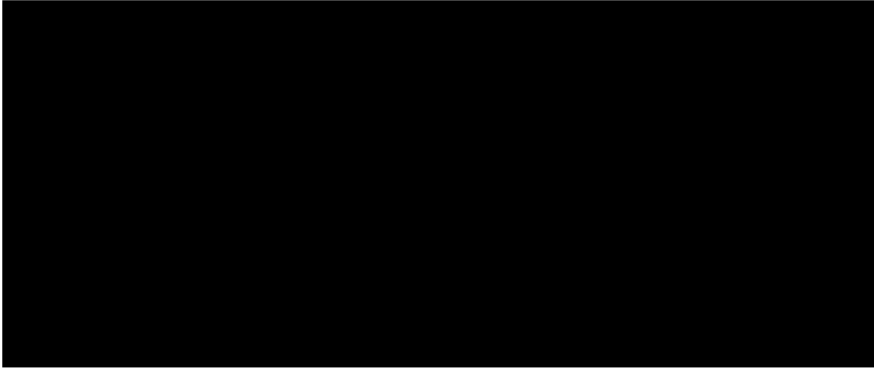


FIGURE 3. LAYOUT OF RAILROAD STATION YARDS AND SHOPS (ITEM NUMBERS ARE KEYED TO TABLE 1)

25X1D

REFERENCES



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0245-15HL, scale 1:200,000 (SECRET)

REQUIREMENTS

25X1A

██████████
NPIC Project 210540

"Latest usable coverage of the railroad station yards and shops as of ██████████ 25X1D

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION											
DISPOSITION DATE(S)				STOCK LEVEL	MINIMUM 1	MAXIMUM 10											
CUT TO COPIES 0	DATE 7-75	CUT TO COPIES	DATE	COPIES DESTROYED													
CUT TO COPIES	DATE	CUT TO COPIES	DATE														
CUT TO COPIES	DATE	MASTER	DATE														
DATE			RECEIVED OR ISSUED			NUMBER OF COPIES			DATE			RECEIVED OR ISSUED			NUMBER OF COPIES		
MO.	DAY	YR.	REC'D	ISS'D	BAL	MO.	DAY	YR.	REC'D	ISS'D	B						
6	2	69			10												
6	10	71		10	0												
NOTE: Send TCS-22152/70 SuPP.																	

TITLE NPIC
 TCS-22141/69
 SEC. CLASS. TS/T/K
 LOCATION 110400
 May 1969

TOP SECRET

TOP SECRET