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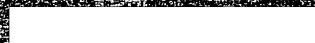
PHOTOGRAPHIC INTELLIGENCE REPORT

**SELECTED GROUND FORCE INSTALLATIONS
IN THE VICINITY OF MOSCOW, USSR**



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CIA/PIR 6/036



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DATE **OCTOBER 1965**
COPY **8**
PAGES **25**

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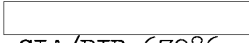
SELECTED GROUND FORCE INSTALLATIONS IN THE
VICINITY OF MOSCOW, USSR

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The following alphabetical designators are used to delineate functional areas within military installations.

- A. Billeting area
- B. Vehicle storage/maintenance
- C. General storage area
- D. Ammunition storage
- E. Miscellaneous (hospitals, prisons, POL, personnel training facilities and unidentified facilities)
- F. Small arms range
- G. Driver training area
- H. Support
- J. Tank/assault gun range
- K. Flat trajectory range
- L. Sub caliber range
- M. APC range
- N. Combined arms range
- P. Artillery training area
- Q. Infantry training area
- R. Special or unidentified area

- NOTE:
- 1. The absence of one or more alphabetical designators indicates that those functional areas were not observed at that particular installation.
 - 2. Lower case letters (i.e., Ba) are used to delineate more than one area of a particular functional category.
 - 3. Numbers are used with the alphabetical designators in some instances to identify vehicles or groups of vehicles within a functional area (i.e., Ba 1).

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**SELECTED GROUND FORCE INSTALLATIONS
MOSCOW MILITARY DISTRICT**

Three army installations, Kubinka Army Barracks & Maneuver Area, Alabino Army Barracks & Training Center, and Naro-Fominsk Army Barracks North (See Figure 1) located approximately 50 kilometers WSW of Moscow are combined in this report because of their proximity to each other and their probable association. The Naro-Fominsk barracks area is directly connected to the Alabino training area by a road through the woods and the Kubinka installation has primary road access to both other installations.

The installations have been covered by two fair to poor quality KH-7 Missions.

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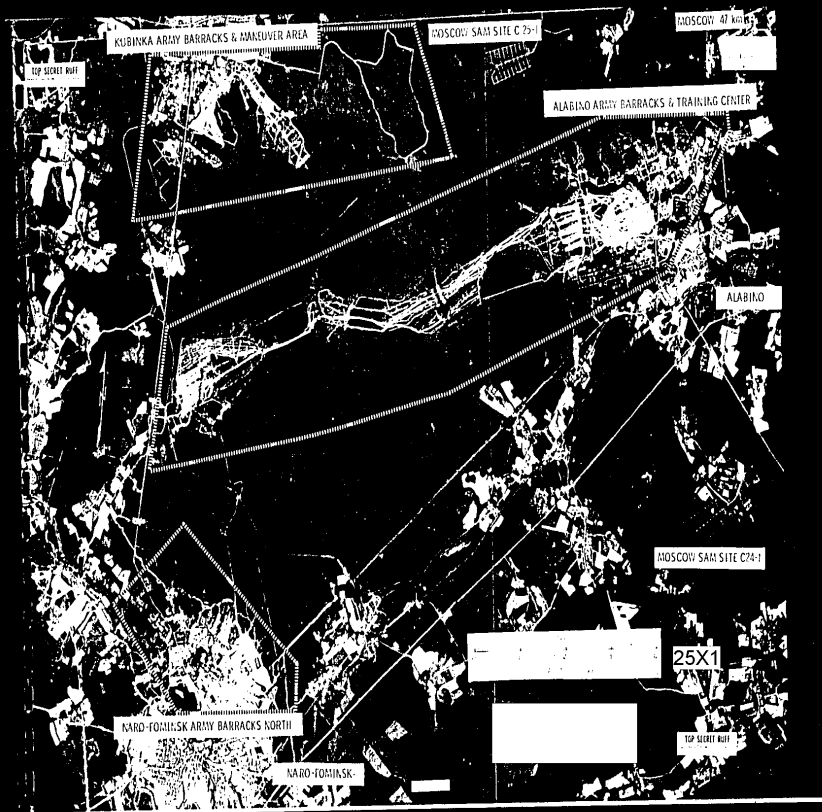
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KUBINKA ARMY BARRACKS & MANEUVER AREA

55 34N-36 42E

FUNCTIONAL AREAS (See Figures 2 and 3)

- Aa. 3 Multistory administration buildings
 2 Irregular-shaped school/administration buildings
 3 3-4 story barracks 210' x 40'
 2 3-4 story barracks 200' x 40'
 2 2-3 story barracks 160' x 35'
 1 3-4 story barracks 250' x 40'
 12 Small probable quarters 60' x 35'
 6 Probable storage buildings
 21 Support buildings
- Ab. 24 Single-story probable quarters 60' x 35'
 5 Storage buildings
 6 Support buildings
- Ac. 1 Multistory administration building
 1 Multistory barracks/administration building
 3 Small probable quarters 60' x 35'
 26 Support buildings
 1 Water tower
 1 Small separately secured, unidentified area.
 Area Ac also includes a probable tent base area approximately 1,000 ft. x 100 ft.
- Ad. 1 Irregular-shaped, multistory probable administration building
 2 Small administration buildings
 3 1-2 story barracks 130' x 60'
 10 Single-story barracks/quarters 130' x 35'
 12 Support buildings
 2 Storage buildings
 Also includes a tent base area approximately 500 ft. x 100 ft.
- Ae. 1 Multistory probable administration building
 3 2-3 Story U-shaped barracks 130' x 50'
 2 2-3 Story barracks 120' x 40'
 1 Single-story probable barracks 150' x 60'
 1 Possible barracks (under construction April 64)
 4 Single-story probable quarters 60' x 35'
 27 Small probable dependents quarters
 9 Support buildings

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- Af. Possible bivouac area with tent base area 2,000 ft. x 250 ft.
7 Support buildings
- Ba. 2 Vehicle sheds 200' x 65'
2 Vehicle sheds 160' x 40'
1 Vehicle shed 240' x 70'
1 Vehicle shed 230' x 65'
1 Vehicle storage/maintenance building 400' x 60'
1 Probable vehicle maintenance building 325' x 100'
1 Probable vehicle maintenance building 250' x 90'
1 Unidentified building (separately secured)
6 Support buildings
1 Unidentified tower
- Bb. 1 Probable vehicle shed 200' x 40'
1 Probable vehicle shed 130' x 25'
8 Support buildings
- Bc. 2 Support buildings
- (Note: All measurements approximate due to poor quality and obliquity.)
- Ca. 5 Storage buildings
15 Support buildings
1 Probable ship-hoist (near rail spur)
1 Unidentified tower (similar to one in Area "Ba")
"Ca" also includes several open storage areas.
- Cb. 4 Probable storage buildings
3 Small support buildings
- D. 3 Probable ammunition storage buildings
2 Support buildings
- Ea. 1 U-shaped probable administration building
1 Unidentified, monitored-roof, drive-in building
1 Probable storage building
(partially underground with vented roof)
1 Irregular-shaped possible R & D building
5 Storage buildings
7 Support buildings
1 Water tower.
- Eb-Ed. Athletic Fields
- Ga. Tracked-vehicle driver training or test area
- Gb. Wheeled/tracked vehicle driver training course

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A large U/I type vehicle circuit is located in the woods east of the installation. (See Figure 1)

- H. 3 Probable storage buildings
20 Support buildings
- J. Probable tank/assault gun range with 3 target runs, one tank lane and 2 support buildings.
- L. Probable sub-caliber range with 2 moving targets and 4 probable range control towers.
- Ra. SA-2 SAM site D25A-2, probable training function
- Rb. SA-2 SAM site D25-2, probable training function
- Rc. Possible amphibious testing site
- Rd. Unidentified training facility
- Re. Possible tank/assault gun test range (Figure 2 and 3) approximately 3,000 ft. maximum length.
- 1 Multistory probable administration building
4 Range control buildings
1 Range control tower
8 Support buildings
2 Unidentified towers
- Rf. Unidentified test and/or storage facility (Figures 2, 3, and 4) this revetted area contains 2 low bunkered buildings, 1 partially bunkered building probably served by a large gantry crane, 4 other U/I buildings all served by concrete roads.
- Rg. Possible calibration range

VEHICLES/PIECES OF EQUIPMENT

- Ac. 3 U/I vehicles/pieces of equipment located in the small separately secured area.
- Ba 1. At least 40 probable tanks/self-propelled guns approximately 135 other vehicles/pieces of equipment

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Ba 2. 47 Probable tanks/self propelled guns
 7 Probable cargo trucks
 25X1 Approximately 55 other vehicles/pieces of equipment

Bb. 7 Unidentified vehicles

Bc. At least 10 unidentified vehicles/pieces of equipment

Ra. 4 Missile transporters and at least 16 other vehicles

Rb. 6 Missile transporters and at least 20 other vehicles

OCCUPANCY AND ACTIVITY

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The area appears occupied with heavy activity observed but
 little activity noted

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P.I. REMARKS:

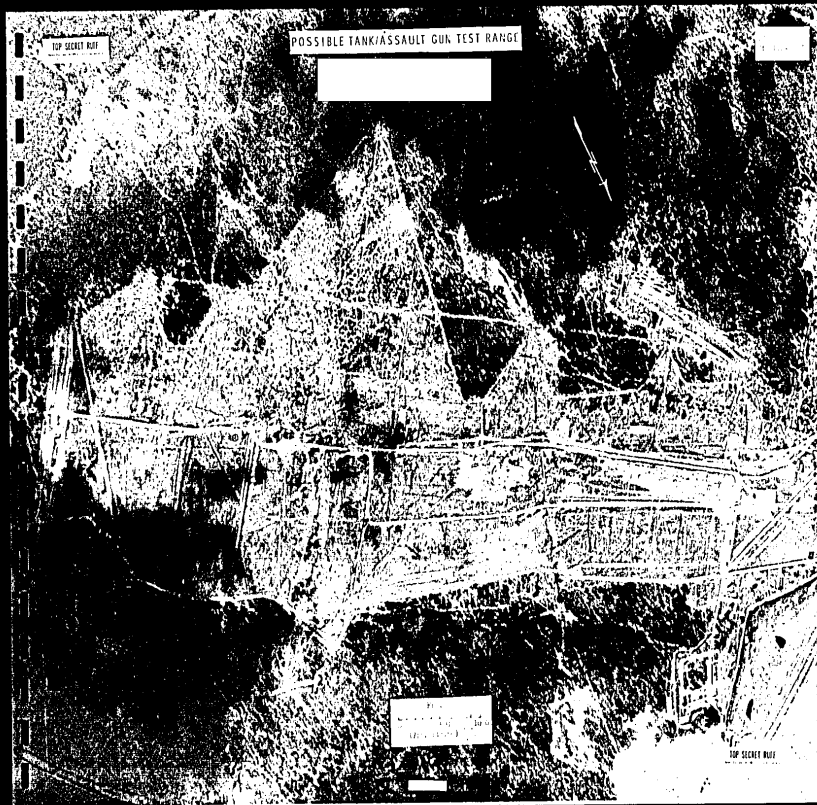
This installation appears to have a special function with the number of unusual facilities observed. The area west of the Naro-Fominsk highway would appear to be associated with SAM training. The rest of the installation possibly has a test or proving function for tank and assault guns. Of special interest is the unusually long possible tank/assault gun range "Re" and the unidentified test and/or storage facility "Rf".

All measurements have been made by the CIA/IAD project analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

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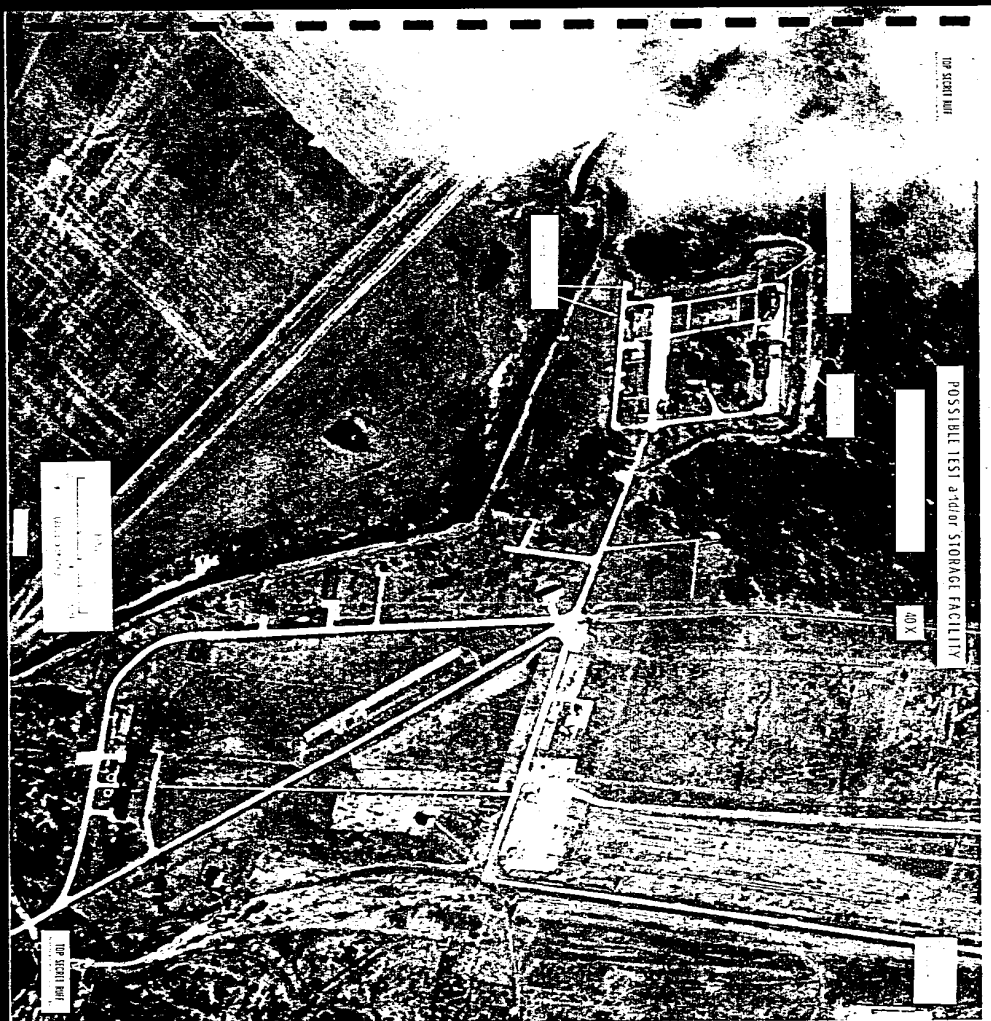


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ALABINO ARMY BARRACKS & TRAINING CENTER

55 32N-36 57E

FUNCTIONAL AREAS (See Figures 5 and 6)

Aa.	4	Multistory administration buildings	
	1	U-shaped, multistory barracks/administration buildings	
		200' x 40' and 90' x 40' wings	
	13	3-4 story barracks	260' x 40'
	1	3-4 story barracks	300' x 45'
	4	Probable storage buildings	
	31	Support buildings	
	1	Water tower	
Ab.	4	3-4 story, U-shaped barracks/administration buildings	220' x 40' w/120' x 40' wings
	1	Barracks	300' x 45'
	6	Probable storage buildings	
	24	Support buildings	
Ac.	4	1-2 story probable quarters	90' x 40'
	38	Small, single-story quarters	60' x 35'
		at least 25 support buildings	
Ad.		Large bivouac area on south edge of this installation containing at least 25 large, single-story quarters, 200 small quarters, 20 support buildings and a tent base area 6,000 ft. x 100 ft.	
Ba.	4	Vehicle sheds	250' x 50'
	6	Probable vehicle sheds	200' x 40'
	1	Probable vehicle maintenance building	220' x 75'
	12	Support buildings	
Bb.	2	Vehicle sheds	400' x 45'
	2	Probable vehicle sheds	250' x 35'
	5	Support buildings	
Bc.	1	Probable vehicle shed	160' x 35'
	1	Probable vehicle shed	110' x 50'
	1	Probable vehicle shed	100' x 40'
	1	Probable vehicle maintenance building	200' x 90'
	4	Support buildings	
Bd.	3	Vehicle sheds	200' x 65'
	2	Probable vehicle sheds	140' x 45'
	1	Probable vehicle shed	240' x 45'
	10	Support buildings	

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Be.	4	Vehicle sheds	200' x 35'
	7	Vehicle sheds	140' x 50'
	6	Vehicle sheds	125' x 35'
	4	Vehicle sheds	160' x 60'
	2	Vehicle sheds	180' x 55'
	9	Support buildings	
Bf.	4	Vehicle sheds	130' x 60'
	2	Vehicle sheds	160' x 55'
	2	Vehicle sheds	270' x 40'
	1	Vehicle shed	170' x 40'
	1	Probable vehicle shed	250' x 30'
	1	Probable vehicle shed	120' x 40'
	6	Support buildings	
Bg.	2	Probable vehicle sheds	190' x 35'
	2	Probable vehicle sheds	100' x 30'
	5	Support buildings	
(NOTE: All measurements approximate due to poor quality and obliquity)			
Ca.	10	Probable storage buildings	
	17	Support buildings	
Cb.	7	Probable storage buildings	
	8	Support buildings	
Cc.	5	Small storage buildings	
	3	Support buildings	
(3 ¹ Unidentified canvas-covered objects, April 1964)			
Da.	12	Probable ammunition storage buildings	
	7	Support buildings	
Db.	2	Small revetted ammunition storage buildings	
	2	Support buildings	
Dc.	7	Probable ammunition storage buildings	
	5	Support buildings	
Ea.		Athletic fields	
(An obstacle course is located on the south side of the athletic field in Area "Aa".)			
Eb.		Probable drill fields	

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- Ec. Unidentified secured area with one building
- Ed. Probable convoy of at least 22 unidentified vehicles on road leading from the installation to the east.
- Fa. 4 Known-distance, small-arms firing ranges with covered or partially covered firing lines.
- Fb. 4 Unidentified-type small-arms firing ranges.
9 Range control towers observed.
- Ga. Tracked-vehicle driver training area. Several driver confidence "hills" observed.
- Gb. Wheeled-vehicle driver training course
- Ha. 1 Multi-story possible administration building
6 Single-story possible school buildings
8 Small probable dependents quarters
10 Support buildings
- Hb. 1 U-shaped unidentified building
10 Support buildings
- Hc. 10 Support buildings
2 Probable obstacle course
1 Possible drill field
- J. 5 Tank/assault gun ranges
1 Unidentified-type tank/assault gun range
17 Range control buildings
- L. 1 Large sub-caliber firing range.
Numerous moving targets observed.
- II. 2 APC firing ranges
1 Unidentified type firing range.
Other training facilities (See Figure 1) extending WSW for approximately 13 km from the barracks area include a large probable combined arms range, 4 tank/assault gun ranges, several water crossing points, and other unidentified training facilities.

VEHICLES/PIECES OF EQUIPMENT

- Ba. At least 30 vehicles/pieces of equipment.
- Bb. At least 1 vehicles/pieces of equipment.

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- Bc. At least 5 vehicles/pieces of equipment.
- Bd. Poor quality precludes count.
- Be. Approximately 40 vehicles/pieces of equipment.
- Bf. Approximately 50 vehicles/pieces of equipment.
- Bg. Poor quality precludes count.
(Above vehicle counts [redacted])
- J 1. 3 Vehicles observed [redacted] on the tank firing lanes
and at least 6 other vehicles near the range control
buildings.

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OCCUPANCY AND ACTIVITY

Area appears fully occupied with heavy activity June 1964 and light activity March 1965.

P.I. REMARKS:

Of special interest at this installation are the number and variety of ranges, the large training area, and the vehicles observed on the tank firing lanes.

All measurements have been made by the CIA/IAD project analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

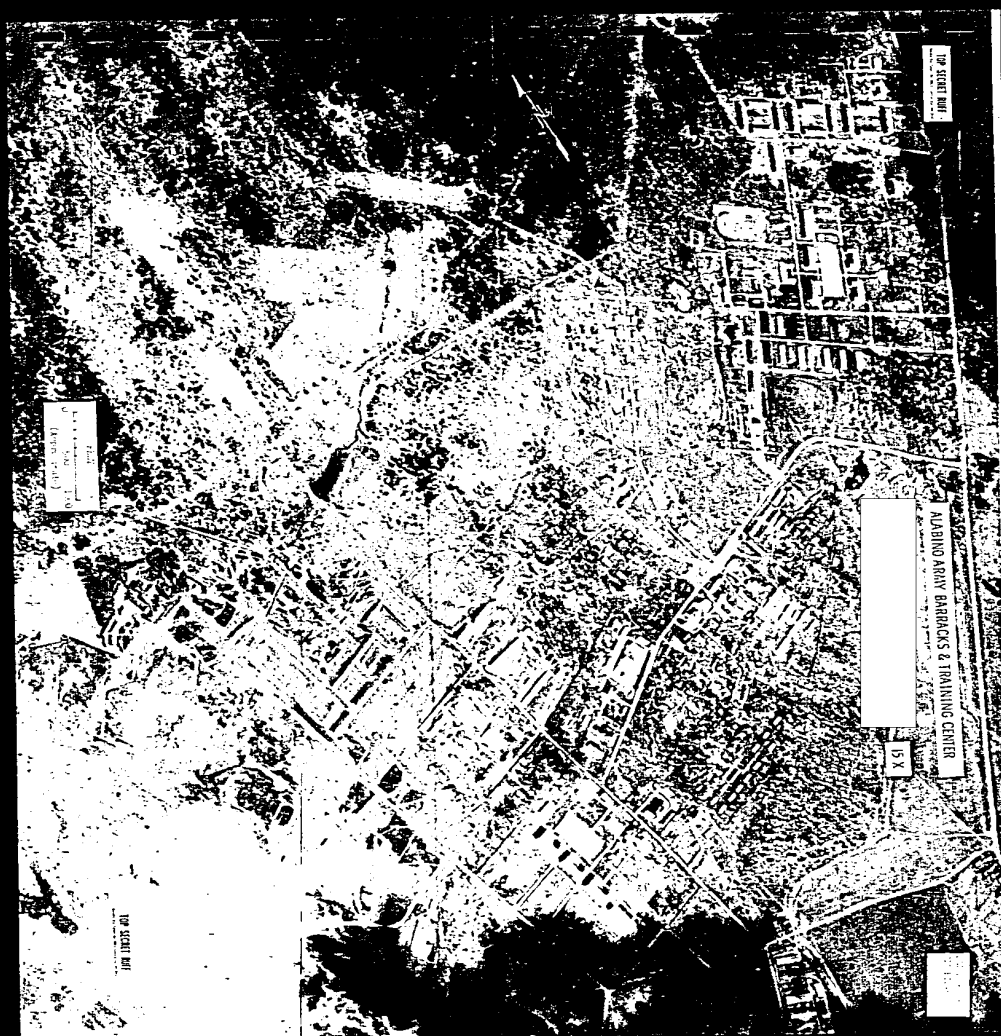
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NARO-FOMINSK ARMY BARRACKS NORTH

55 25N-36 44E

FUNCTIONAL AREAS (Figures 7 and 8)

Aa.	2	3-4 Story irregular-shaped, barracks - wings	210' x 40'
			170' x 40'
			150' x 40'
			110' x 40'
	2	3-4 Story irregular-shaped, barracks-wings	165' x 40'
			160' x 40'
			150' x 40'
			110' x 40'
	1	Multi-story, U-shaped administration building	
	1	3-4 Story, irregular-shaped school/administration building	
	1	2-3 Story small probable administration building	
	12	Support buildings	
Ab.	1	2-3 Story, U-shaped administration building	
	2	2-3 Story, L-shaped barracks/administration buildings	
	2	2-3 Story, administration buildings	
	2	3-4 Story barracks	290' x 30'
	1	3-4 Story barracks	250' x 30'
	1	3-4 Story barracks	220' x 35'
	3	3-4 Story barracks	170' x 35'
	8	2-3 Story barracks	160' x 30'
	14	1-2 Story quarters/barracks	110' x 30'
	5	Probable storage buildings	
	26	Support buildings	
Ac.	30	Probable dependents Quarters	
	7	Support buildings	
Ad.	1	3-4 Story probable barracks/administration building	160' x 40'
	15	Single-story, unidentified-type quarters	125' x 30'
	16	Small quarters	
	30	Support buildings	
	2	Small tent base areas (Figure 8)	
Ba.	8	Vehicle sheds	185' x 30'
	5	Vehicle sheds	200' x 25'
	5	Vehicle sheds	180' x 45'
	4	Vehicle sheds	160' x 50'
	1	Vehicle shed	320' x 35'
	1	Vehicle shed	210' x 45'
	1	Vehicle shed	180' x 35'
	1	Vehicle shed	160' x 30'

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	1	Vehicle shed	150' x 35'
	1	Vehicle shed	110' x 40'
	2	Probable vehicle sheds	140' x 30'
	1	Probable vehicle shed	110' x 30'
	1	Vehicle maintenance building	210' x 140'
	1	Vehicle maintenance building	160' x 80'
	1	Vehicle storage/maintenance building	550' x 40'
	7	Storage buildings	
		At least 40 support buildings	
	1	Water tower	
Bb.	1	Administration/school building	
	1	Vehicle shed	250' x 30'
	1	Vehicle shed	160' x 30'
	1	Vehicle shed	120' x 25'
	1	Vehicle shed	100' x 35'
	1	Vehicle shed	110' x 25'
	15	Support buildings	
Bc.	5	Vehicle sheds	140' x 70'
	2	Vehicle sheds	135' x 60'
	3	Vehicle sheds	135' x 35'
	1	Vehicle maintenance building	120' x 80'
	1	Vehicle maintenance building	80' x 65'
	5	Support buildings	
Bd.	4	Vehicle sheds	140' x 40'
	1	Vehicle shed	165' x 35'
	1	Vehicle storage/maintenance building	80' x 55'
	12	Support buildings	
Be.	1	Vehicle shed	220' x 30'
	1	Vehicle shed	140' x 35'
	2	Support buildings	
		(NOTE: All measurements approximate due to poor quality and obliquity)	
C.	18	Storage buildings	
	6	Probable storage buildings	
	19	Support buildings	
Da.	13	Probable ammunition storage buildings	
Db.	7	Possible ammunition storage buildings	
	6	Support buildings (Figure 3)	
Dc.	3	Probable ammunition storage buildings	
	1	Possible ammunition storage building	

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Ea. Athletic fields

Eb. Probable drill field

Ec. Small unidentified secured area
3 Unidentified buildings

Ga. Tracked-vehicle driver training area

Gb. Wheeled-vehicle driver training area

Ha. 4 Possible storage buildings
18 Support buildings

Hb. 1 Multi-story barracks/administration building
11 Support buildings

Hc. 8 Possible quarters
9 Support buildings (Figure 8)

Hd. Probable associated support area
3 Possible storage buildings
17 Support buildings (Figure 8)

J. 3-4 Tank/assault ranges
20 Range control buildings

M. Probable APC range
1 Range control building

R. 2 Unidentified-type ranges
3 Range control buildings

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VEHICLES/PIECES OF EQUIPMENT

Ba. 1. 33 Possible tanks

At least 200 vehicles/pieces of equipment

Bb. At least 20 vehicles/pieces of equipment

Bd. At least 35 vehicles/pieces of equipment

Be. At least 20 vehicles/pieces of equipment

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OCCUPANCY AND ACTIVITY

Area appears fully occupied with heavy activity June, 1964
and light activity March, 1965.

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P.I. REMARKS:

The large motor pool area "Ba" with its variety of vehicles, associated buildings and large number of vehicles is the most outstanding feature of this installation.

All measurements have been made by the CIA/IAD project analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

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REFERENCES

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MISSION	DATE	PASS	FRAME AND INDEX	CLASSIFICATION

MAPS

USATC, Series 200, Sheet 0167-4HL, 2nd Edition, March 1963, (SECRET)

REQUIREMENT

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CIA/IAD PROJECT

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