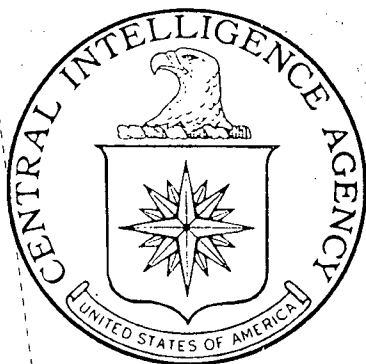


~~TOP SECRET~~



I
MAGERY
A
NALYSIS
D
IVISION

PIR

APPROVED FOR RELEASE -
HISTORICAL COLLECTION
DIVISION - HR70-14
DATE: 05-10-2012

PHOTOGRAPHIC INTELLIGENCE REPORT

~~VITAL INFORMATION COPY~~

SELECTED GROUND FORCE INSTALLATIONS

IN THE VICINITY OF MOSCOW, USSR

[Redacted]

CIA/PIR 67086

[Redacted]

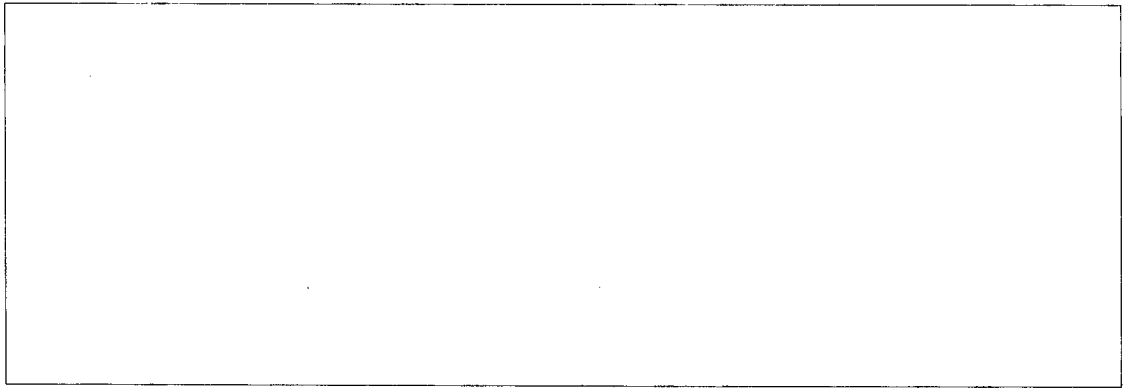
DATE OCTOBER 1965

COPY 27

PAGES 25

GROUP 1
Excluded from automatic
downgrading and declassification

~~TOP SECRET~~



~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

SELECTED GROUND FORCE INSTALLATIONS IN THE
VICINITY OF MOSCOW, USSR

- 1 -

~~TOP SECRET RUFF~~

~~TOP SECRET RUFF~~

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-67086

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).

- 2 -

~~TOP SECRET RUFF~~

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

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 [redacted] [redacted] (April 1964) was fair quality, oblique photography but portions of the area were cloud covered. [redacted] (March 1965) provided only marginal [redacted] coverage due to snow cover and obliquity; however, the entire area was cloud free. As a result, both [redacted] missions were utilized in the compilation of this report.

- 3 -

~~TOP SECRET RUFF~~

KUBINKA ARMY BARRACKS & MANEUVER AREA

MOSCOW SAM SITE C 25-1

MOSCOW 47 km

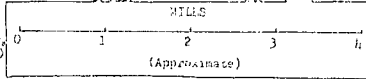
TOP SECRET RUFF

CIA/PIR-67006

ALABINO ARMY BARRACKS & TRAINING CENTER

ALABINO

MOSCOW SAM SITE C24-1



NARO-FOMINSK ARMY BARRACKS NORTH

June, 1964

NARO-FOMINSK

TOP SECRET RUFF

FIGURE 1

CIA IMAGERY ANALYSIS DIVISION

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
800 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

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

- 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 skip-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

- 5 -

~~TOP SECRET RUFF~~

CIA IMAGERY ANALYSIS DIVISION

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 8,000 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

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

- Ba 2. 47 Probable tanks/self propelled guns
7 Probable cargo trucks
Approximately 55 other vehicles/pieces of equipment
[redacted]
- Bb. 7 Unidentified vehicles [redacted]
- 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

The area appears occupied with heavy activity observed June, 1964 but little activity noted March 1965.

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.

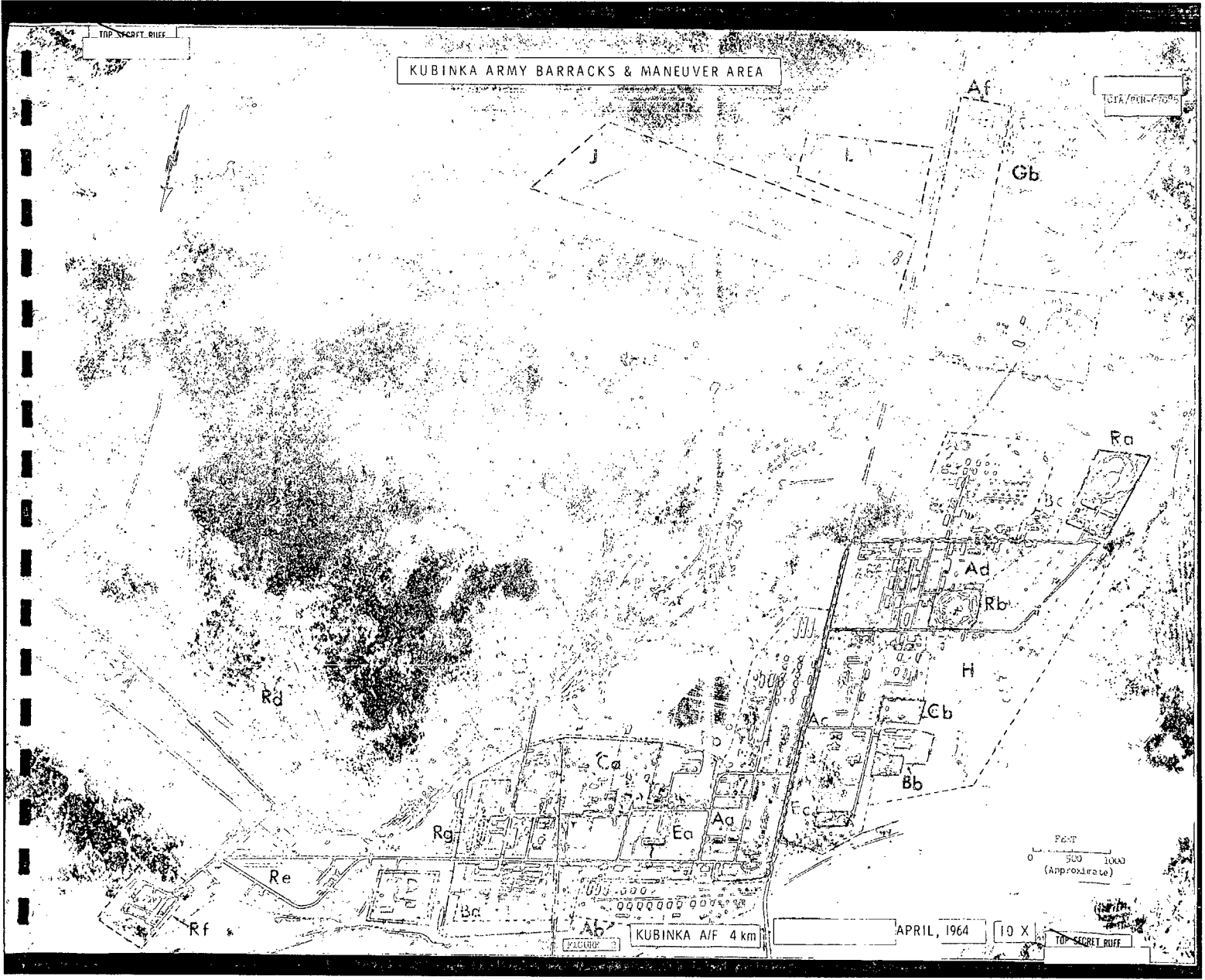
- 7 -

~~TOP SECRET RUFF~~

TOP SECRET RUFF

KUBINKA ARMY BARRACKS & MANEUVER AREA

TOP SECRET RUFF



0 500 1000
Feet
(Approximate)

KUBINKA A/F 4 km

APRIL, 1964

19 X

TOP SECRET RUFF

TOP SECRET RUFF

POSSIBLE TANK/ASSAULT GUN TEST RANGE

CIA/DIR-L/OBS

April, 1964

15 X

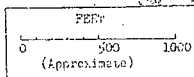


FIGURE 3

TOP SECRET RUFF



TOP SECRET, RIF

POSSIBLE TEST and/or STORAGE FACILITY

April, 1964

40 X

TOP SECRET, RIF

Partially bunkered building

Grassy Area

Bunkered buildings

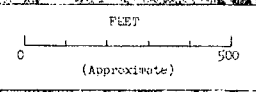
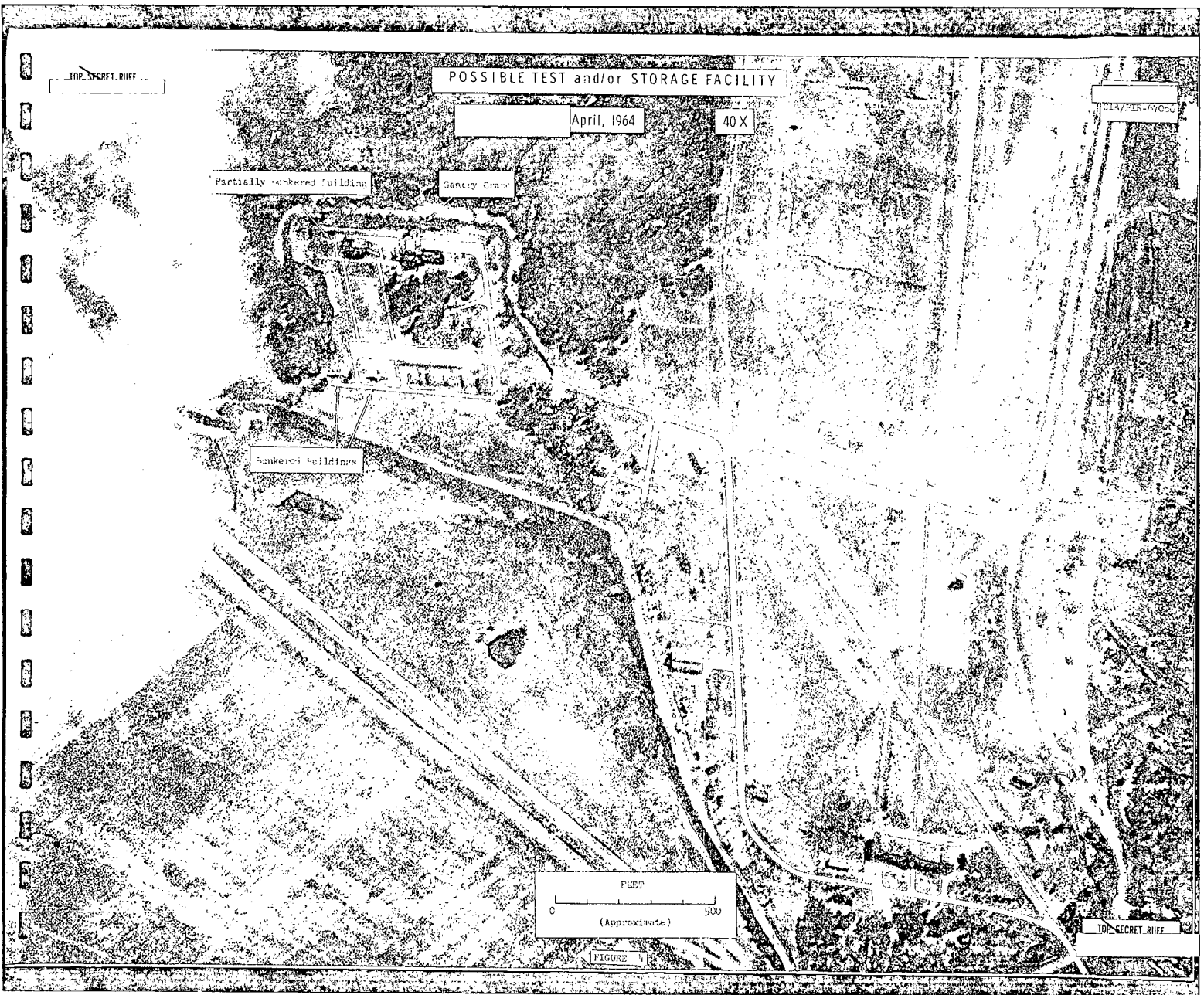


FIGURE 1

TOP SECRET, RIF



~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

~~ALABAMA~~ ARMY BARRACKS & TRAINING CENTER

55 32N-36 57E

FUNCTIONAL AREAS (See Figures 5 and 6)

Aa.	4	Multistory administration buildings	
	4	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 at least 25 support buildings	60' x 35'
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'
	16	Support buildings	

- 8 -

~~TOP SECRET RUFF~~

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

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
 (34 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

~~TOP SECRET RUFF~~

CIA IMAGERY ANALYSIS DIVISION

- 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.
- N. 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 15 vehicles/pieces of equipment.

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

- 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 from [redacted])
- J 1. 3 Vehicles observed [redacted] on the tank firing lanes
and at least 6 other vehicles near the range control
buildings.

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.

~~TOP SECRET RUFF~~

TOP SECRET RUFF

ALABINO ARMY BARRACKS & TRAINING CENTER

TOP SECRET RUFF



- Road, double track
- - - Railroad, single track
- Road
- - - Fence
- - - Wall
- - - Alarm zone

500 0 500 1000
(Approximate)

March, 1965 10 X



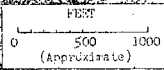
TOP SECRET RUFF

ALABINO ARMY BARRACKS & TRAINING CENTER

TO 14/PIN-67056

April, 1964

15 X



TOP SECRET RUFF

FIGURE 61



~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

	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 8)	
Dc.	3	Probable ammunition storage buildings	
	1	Possible ammunition storage building	

- 13 -

~~TOP SECRET RUFF~~

CIA IMAGERY ANALYSIS DIVISION

- 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

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

OCCUPANCY AND ACTIVITY

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

~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

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 installations.

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.

- 15 -

~~TOP SECRET RUFF~~

NARO-FOMINSK ARMY BARRACKS NORTH

CEA/PTR-G/085

TOP SECRET RUFF



- Railroad, double track
- Railroad, single track
- Road
- Fence
- Wall
- Area outline

FEET
 0 500 1000
 (Approximate)

March, 1965 15X

FIGURE 7

TOP SECRET RUFF

NARO-FOMINSK ARMY BARRACKS NORTH

CIA/RIR-87056

April, 1964

10 X

--- Fence
--- Wall
--- Area outline

FEET
0 500 1000
(Approximate)

FIGURE 3



~~TOP SECRET RUFF~~

CIA/PIR-67086

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

MAPS

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

REQUIREMENT

CIA. C-RR5-82,756

CIA/IAD PROJECT

30064-6

- 16 -

~~TOP SECRET RUFF~~

~~TOP SECRET~~

~~TOP SECRET~~