

TOP SECRET CHESS RUFF

### PREFACE

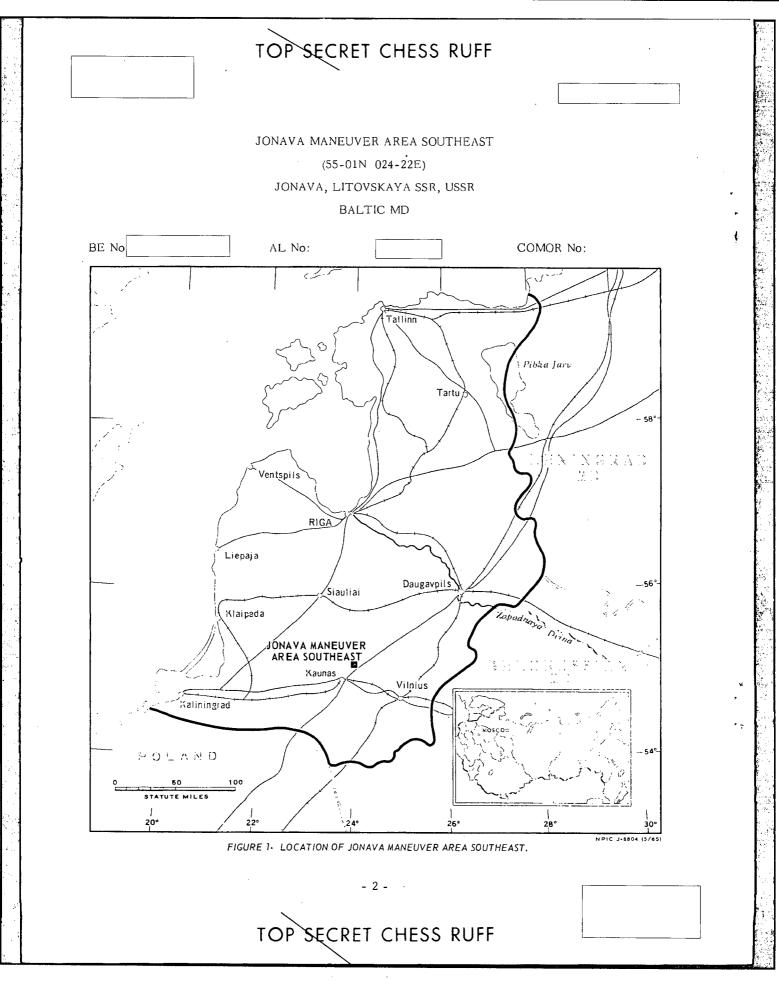
This report is one in a series on Soviet Ground Force and Logistic installations being prepared for a DIA/CIA Panel. The series is being coordinated, published and disseminated by NPIC. The photographic analysis is being performed by the NPIC Photographic Analysis Group, the CIA Photographic Intelligence Division (NPIC), and the Production Center 1P1a (DIA). The photographic analysis for this particular report was performed by the Production Center 1P1a.

In the interest of uniformity, the titles and letter designators for the facilities observed at these installations are identical with those appearing in the project requirement. When a specific facility is not observed both its title and letter designator are omitted in the report.

Titles and letter designators for the various facilities are as follows: (A) railroad service, (B) road service, (C) landing strips, (D) administrative and troop housing areas, (E) storage areas, (F) ammunition storage areas, (G) POL storage areas, (H) other buildings and facilities, (J) equipment storage/maintenance areas, (K) athletic fields, (L) small arms firing ranges, (M) driver training areas, (N) tank/ assault gun firing ranges, (P) flat trajectory firing ranges, (Q) artillery emplacements (batteries), (R) infantry or combined arms field training areas or courses, (S) special training facilities, (T) unidentified facilities or tracking activity.

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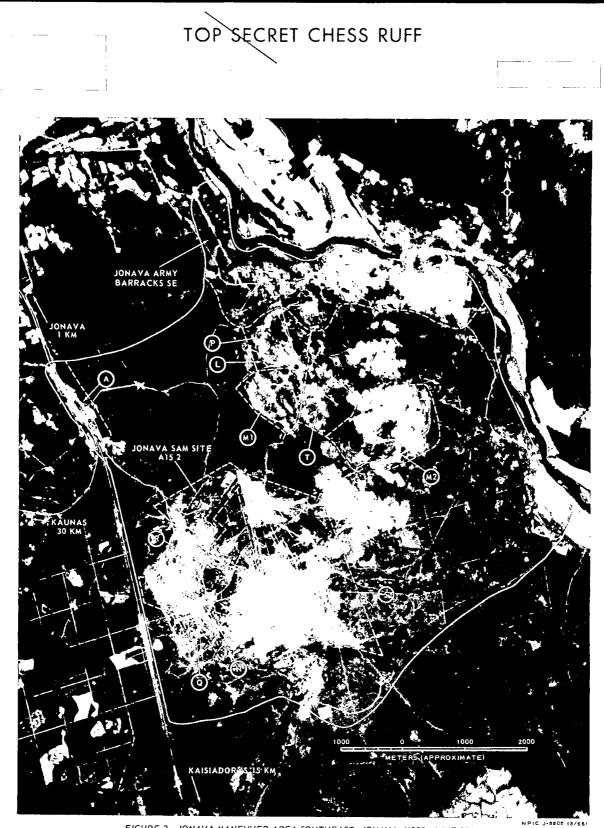


FIGURE 2- JONAVA MANEUVER AREA SOUTHEAST, JONAVA, USSR, JUNE 1964.

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### SUMMARY

Jonava Maneuver Area Southeast is located approximately 30 kilometers (km) northeast of Kaunas, 2 km south of Jonava (Figure 1), and adjacent to the Jonava Army Barracks Southeast The training area is very active and covers approximately 10,000 acres. Two large MRBM complexes are located near

Facilities within the training area include a flat-trajectory range, a small-arms firing range, 2 driver-training courses, a tank/SP gun range, an 8-gun  $\Lambda AA$  site, an infantry training area, a vehicle-mounted weapons range, an electronics

site, railhead, and an active SAM site (Figure 2).

One TALENT and 13 KEYHOLE missions have covered this area since 1956. Between 1956 and 1964, the following changes occurred: the SAM site was added, the motor pool and storage area within the range area was converted for use by the SAM unit, the tank/SP gun range was oriented away from the SAM area, the 2 drivertraining courses were built, and the electronics site was added. The aircraft bombing range, noted in Army Memo 70-63, has been eliminated.

### DESCRIPTION OF INSTALLATION

### Railroad Service

Jonava.

A railhead (A) with 4 spurs serves the area. There are no loading/unloading docks; however, there are 5-10 buildings in the vicinity.

### Road Service

Good all-weather secondary roads serve the installation.

## Administration and Troop Housing Area

Jonava Army Barracks Southeast, reported separately, provides the administration and housing facilities for the maneuver area.

## General Storage Area

The storage area previously reported in the training area now appears to be used by the SAM unit.

### Equipment Storage/Maintenance Area

The motor pool located in the training area appears to be used by the SAM unit.

### Small-Arms Firing Range

Area L is a 500- by 30-foot possible range area with 3 walls and a control building.

# Driver-Training Areas

Area M1 is an irregular-shaped trackedvehicle driver-training course. The area contains 1 control building.

Area M2 is an irregular-shaped trackedand wheeled-vehicle driver-training course.

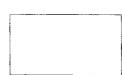
### Tank/Assault-Gun Firing Range

Area N is a 4,000-foot tank/SP gun firing range with three 2,000-foot lanes and 3 moving targets, and two 800-foot lanes. This range was built over an old range and a driver-training course, probably because of the addition of the SAM site.

### Flat-Trajectory Firing Range

Area P is a 2,000-foot firing range with 2 possible fixed targets. This range is possibly

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used for sub-caliber artillery and armor vehicles. The range has 2 control buildings.

# Artillery Emplacements

Area Q is an 8-gun, apparently unoccupied, AAA site.

# Infantry or Combined Arms Field Training Area

Area R is an infantry training area with numerous personnel trenches and emplacements. The area also includes some scattered possible FA emplacements.

## Special Training Facilities

Area S is a probable range for firing automatic weapons from vehicles while driving along the runs. The area contains numerous trenches, emplacements, and fixed targets.

# Unidentified Facilities or Tracking Activity

Area T is an unidentified electronics site.

# REFERENCES

### PHOTOGRAPHY

MAPS OR CHARTS

US Air Target Chart, Series 200, Sheet 0168-7HL, 2d ed, Oct 62 (SECRET)

### DOCUMENTS

Army. DPIR-18-57, Jonava Military Training Area, USSR, Aug 57 (TOP SECRET CHESS)

Army. MEMO 70-63, Jonava Training Area Southeast, May 63 (TOP SECRET CHESS RUFF)

#### REQUIREMENT

DIAAP-1-15-64 (partial answer)

### NPIC PROJECT

11904/64

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