

Page Denied

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 1 of 830
Copy No.

1. ODE - 4045 arrived HTA on 28 August 1957 at 2200.
2. Photography is of excellent quality; no malfunction.

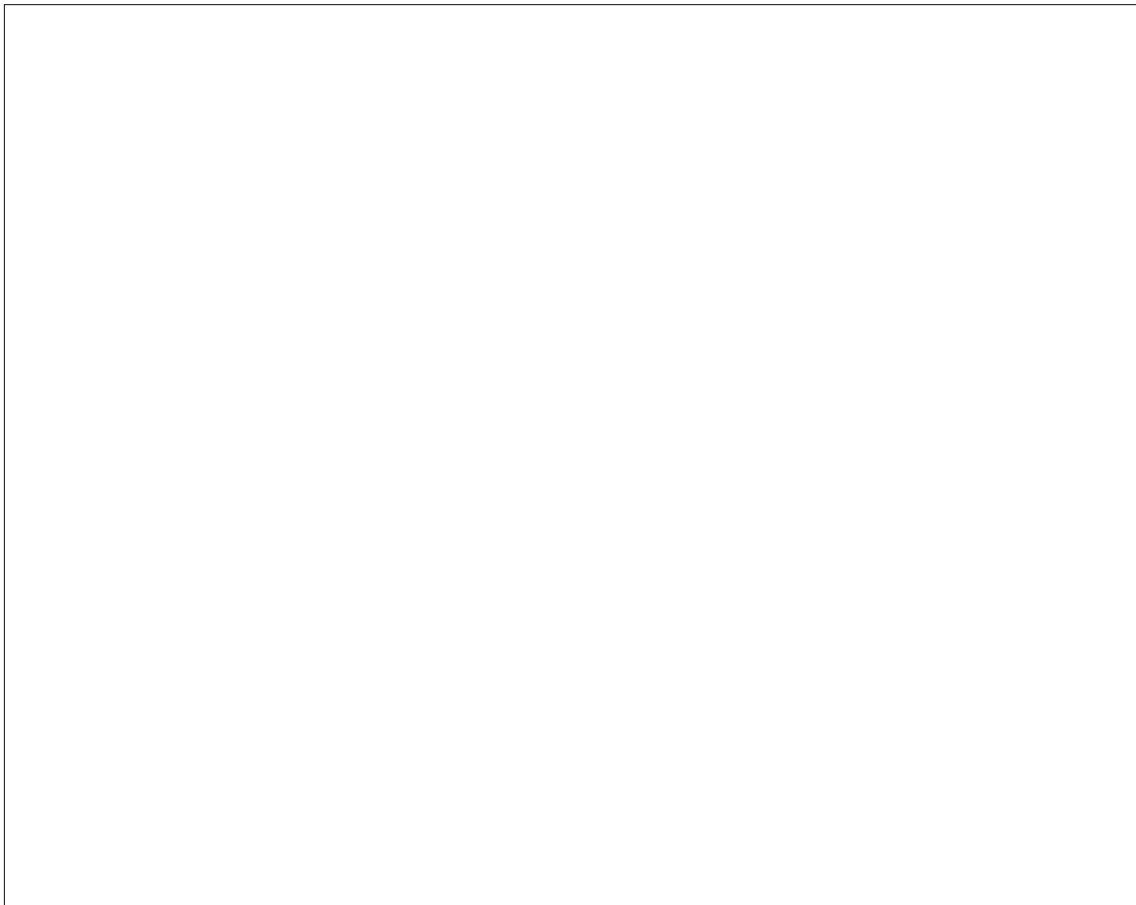
ODE - 4045, 21 August 1957, USSR and Sinkiang Province, China.

1. TOMSK COMPLEX

56° 30' N - 84° 58' E



This entire area is covered by excellent photography.



TOP SECRET CHESS

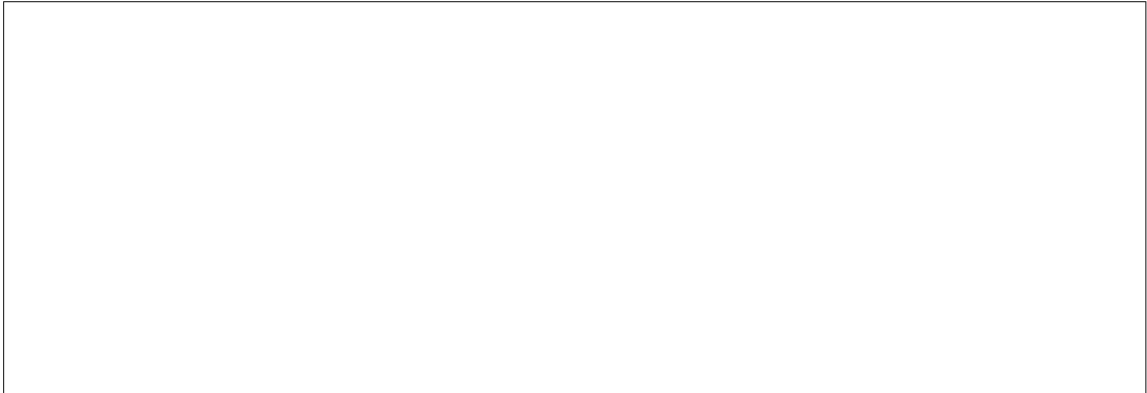
25X1

25X1

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 2 of 8
Copy No. 30



25X1

b. TOMSK AIRFIELD

56° 31' N - 84° 58' E



25X1

Two sod runways - one on NNE/SSW axis, approximately 5000' x 300', and one on NE/SW axis, approximately 4500' x 300'. Aircraft observed: 2 Cab, 1 Coach/Crate, 6 Colt, 4 probable Mule, and nine other possible aircraft.

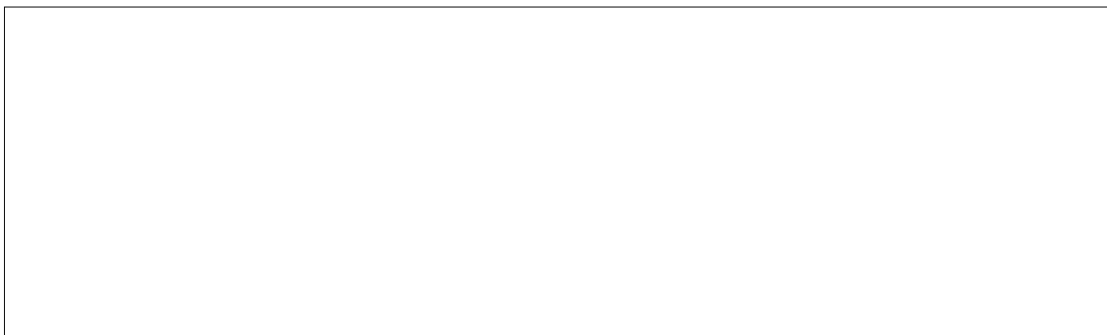
2. NOVOSIBIRSK COMPLEX

55° 02' N - 82° 55' E



25X1

This entire area is covered by excellent photography.



25X1

2
TOP SECRET CHESS

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 3 of 8
Copy No 30



25X1

b. NOVOSIBIRSK COMMUNICATION INSTALLATION

54° 55' N - 82° 51' E

7200' x 1950' area encompasses 13 lattice towers approximately 370' high and 24 lattice towers varying from approximately 145' to approximately 220' in height. Two transmitter buildings with 4 associated cooling ponds are also present. The entire area is bounded by a single fence with guard posts.

c. NOVOSIBIRSK AIRFRAME PLANT and NORTHEAST A/F

55° 05' N - 83° 01' E

NNE/SSW concrete runway 6600 x 230 feet with parallel taxiway measuring 2650 x 50 feet. Aircraft observed: 126 probable Farmer, 1 Fagot/Fresco, 1 Beagle, 4 Cab. 1 Colt. This field serves as the fly-away field for the Airframe Plant located immediately SW of the Airfield.

TOP SECRET CHESS

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 4 of 8
Copy No. 30

d. NOVOSIBIRSK WEST AIRFIELD

55° 00' N - 82° 42' E

Three concrete runways: ENE/WSW 9000 x 300 feet, N/S 4100 x 300 feet, and NE/SW 4250 x 300 feet. Extensive concrete taxiway system and 7 hangars on the E and SW. Aircraft observed: 2 probable Bison, 1 Badger, 11 Cab, 2 Coach, 1 Crate, 7 probable Beagle, 4 Hare, and 58 probable Farmers.

e. NOVOSIBIRSK NORTH AIRFIELD

55° 04' N - 82° 55' E

Concrete runway oriented NNE/SSW measuring 3300 x 260 feet. Two hangars with a third underconstruction. Aircraft observed 43 Coach/Crate, 4 Cab, 2 probable Hound, 14 possible Colt, approximately 20 possible Creek.

f. A relatively large unidentified storage area is located on the NE outskirts of the city.

3. RUBTSOVSK

51° 31' N - 81° 14' E

Rubtsovsk is covered by excellent oblique photography with only scattered cloud cover. Installations visible included

TOP SECRET CHESS

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 5 of 8
Copy No. 30

Rubtsovsk Tractor Plant Altay No. 1, and the Agricultural
Machinery Plant.

4. SEMIPALITINSK

50° 28' N - 80° 13' E

NW/SE concrete runway 10,000 x 250 feet. 2 Badgers are
parked on a ramp inside a double fenced special weapons loading
facility adjacent to the end of the runway. A large rail-served
storage area is immediately adjacent and another is located
south of the runway. Aircraft observed: 2 Badger, 3 Beagle,
4 Cab, 7 Coach/Crate, 9 Fagot/Fresco, 9 probable Creek.

5. ILI

43° 53' N - 77° 11' E

A Krug direction finder is located approximately 12 miles
east of Ili.

6. ALMA ATA COMPLEX

43° 15' N - 76° 57' E

TOP SECRET CHESS

25X1

25X1

25X1

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 6 of 8
Copy No. 30

a. COMMUNICATIONS INSTALLATION U/C

43° 28' N - 77° 01' E

Overall dimensions of single-fenced site measures 7800 x 1950 feet. Two transmitter buildings with cooling ponds are under construction. Along one length of the area is a serpentine row of 17 lattice towers each measuring approximately 185 feet high. Along the opposite long side of the area is a serpentine row of 13 lattice towers measuring approximately 370 feet in height. Four of these towers are under construction. At the north end of the installation are footings for some 19 towers.

b. ALMA ATA NORTH AIRFIELD

43° 27' N - 77° 03' E

Sod airfield approximately 3000 x 4000 feet. Aircraft observed: 6 probable Creek.

c. ALMA ATA NORTHWEST AIRFIELD

43° 21' N - 76° 58' E

Sod airfield oriented N/S measuring 8000 x 2500 feet.
No aircraft.

TOP SECRET CHESS

TOP SECRET CHESS

ODE - 4045, 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 7 of 8
Copy No. 30

d. ALMA ATA AIRFIELD

43° 20' N - 77° 00' E

Sod field with one packed-earth runway oriented N/S.

One large hangar. Aircraft observed: 16 Coach/Crate,
14 Cab, 10 probable Colt, 8 probable Creek, 1 Hound.

7. ZANG KARAVUL AIRFIELD (CHINA)

39° 31' N - 75° 57' E

Visible on far oblique with runway oriented approximately
E/W and measuring approximately 6500 by 175 feet. No
aircraft visible.

8. BARNAUL

53° 20' N - 83° 47' E

The major portion of Barnaul is cloud-covered. The
Altayskaya area (53° 24' N - 83° 56' E), however, is clear.
There is good coverage of the Altayskaya Railroad Station and
Yards and the Altayskaya Railroad Car Manufacturing Plant.

TOP SECRET CHESS

TOP SECRET CHESS

ODE - 4045 , 29 August 1957
DATE OF INFO: 21 August 1957

PAR - 175-57
Page 8 of 8
Copy No. 30

9. SUMMARY:

This preliminary study reports two major atomic energy installations, several major industrial complexes, two major communications facilities, six major airfields with a total of 16 bombers, 194 fighters, 140 transport, 41 liaison, and 7 helicopters. Numerous smaller airfields were noted.

TOP SECRET CHESS