

44

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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

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INFORMATION REPORT

CD NO.

COUNTRY USSR (Sverdlovsk Oblast)

DATE DISTR. 3 March 1952

SUBJECT Airfield Southeast of Sverdlovsk

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PLACE ACQUIRED [REDACTED]

NO. OF ENCLS. 3 (6 pages)
(LISTED BELOW)

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DATE OF INFO. [REDACTED]

SUPPLEMENT TO REPORT NO.

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THIS DOCUMENT CONTAINS INFORMATION RELATING TO THE NATIONAL DEFENSE

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1. There was an airfield southeast of Sverdlovsk (56°48'N/60°58'E), Sverdlovsk Oblast, about 2.5 km southeast of Koltsovo, a village located on a highway. The road leading from Koltsovo to the airfield is crossed twice by a railroad track. ~~(1)~~
2. The field had two diagonal concrete runways each about 1,000 x 15 meters. A concrete taxiway with a number of concrete parking sites, 10 x 8 meters on both sides, connected three ends of the runways. A railroad spur track was available. ~~(2)~~
3. Installations observed at the field included: two hangars, each 100 x 60 meters; two temporary buildings with offices and quartering facilities for aircraft mechanics; wooden sheds used as repair shops; one radio installation with a mast about 10 meters high; one radio installation and weather station housed in a new large wooden building with three antenna masts on its roof; a fuel dump with fuel containers dug into the earth. (3)
4. There was intensive flying at the field. From 30 to 40 twin-engine planes with nose wheels and landing gears retracting rearward landed at the field daily. Fighter planes which made intermediate landings at the installation were believed to be stationed at a field about eight km north of Sverdlovsk. ~~(4)~~
5. An underground cable about 5 cm in diameter was being laid from the radio and weather station of the field to a radio installation about 5 km away. The radio station consisted of a transmitter house, a billet and five antenna towers resting on concrete bases set up in November and December 1948. On top of each of the masts, which according to a Soviet engineer were 42 meters high, was a red obstacle light. In December 1948, the radio station was not in operation. However, the instruments and armatures were being installed. From each of the towers about 70 cm above ground a cable, about 2.5 cm in diameter, extended to the radio station.

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- 7. Installations available at the field included: three hangars each about 35 x 20 x 10 meters; six brick buildings, each 25 x 10 x 8 meters, nearing completion in August 1949; two three-story brick buildings, each 25 x 15 meters; an airport hotel 50 x 15 x 12 meters; a building known as a children's home, about 50 x 15 x 12 meters; 10 dwellings for civilian workers; a fuel dump consisting of about six fuel containers each 10 meters long and 1.5 meters in diameter. The dump had a railroad connection. Additional buildings were being erected or planned. (3)
- 8. The field was used by commercial passenger and cargo planes. Individual twin-engine planes with three-man crews occasionally made short intermediate landings at the field. According to Russians, these planes, which were fitted with radial engines, double rudder assemblies, plexiglass noses with a cannon station and a tail-gun position with a machine gun, a short distance aft of the trailing edge of the wing, were stationed at a military field about 20 km southeast of Sverdlovsk. (4)
- 9. There was a radio station with five radio towers, each 40 meters high, located about 5 km northeast of the field. Red obstacle lights were mounted on top of these towers. A yellow and a red light were placed in the middle of each tower. The radio station, which was still under construction, was surrounded by pine trees and farmland. A DF station with eight wooden masts, each about 20 meters high, was located on a hill from 80 to 100 meters high about 6 km north of the radio station. Each of the masts was connected to the DF station by a cable. The radio station and DF station were connected by a telephone and a high-tension line. About 1,000 meters west of the DF station there was an installation consisting of two buildings each about 10 x 6 meters. It was connected to the DF station by a telephone line. The foundations for a third building had been excavated there. (6)

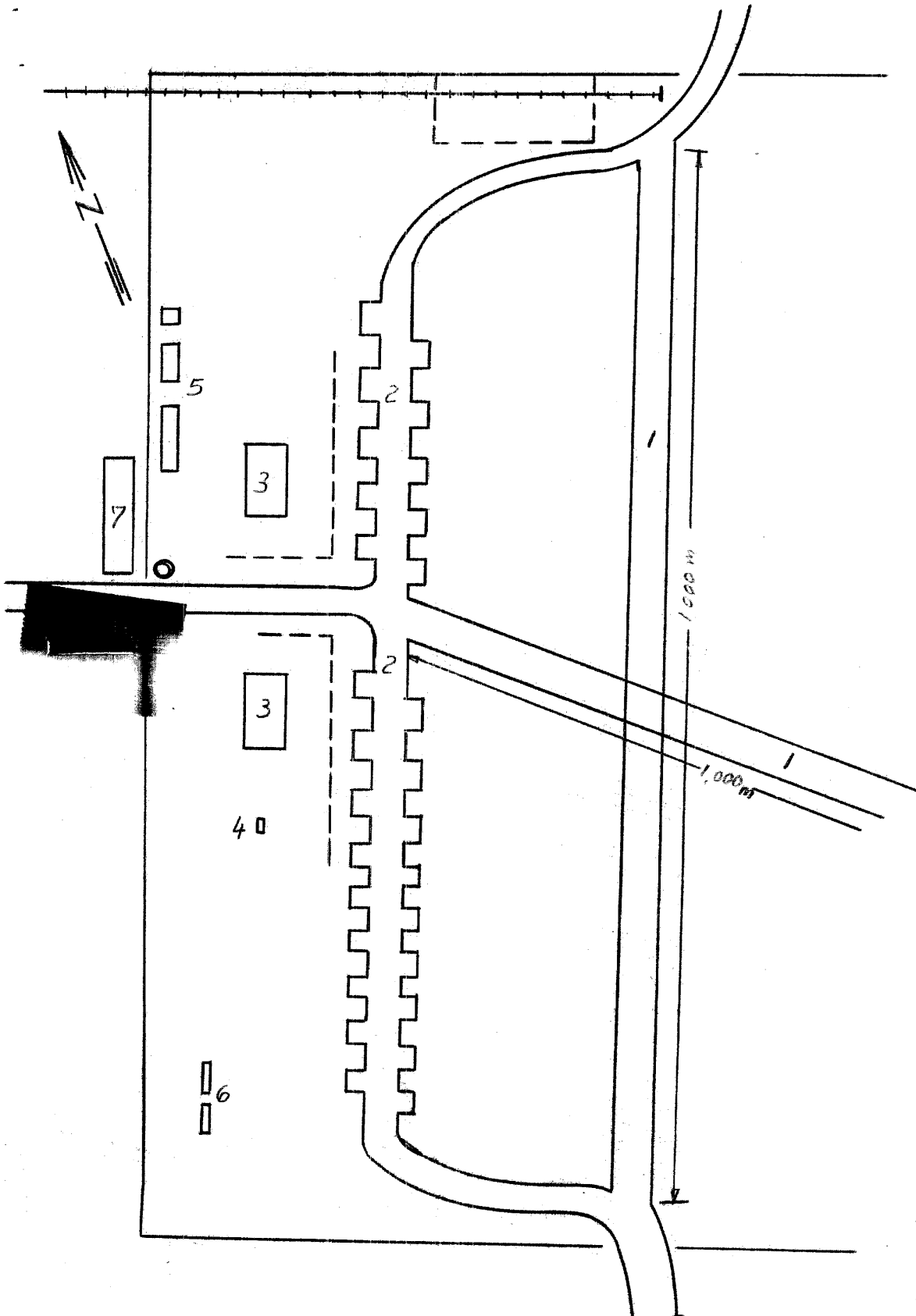
Comments.

- (1) For sketch of the airfield, see Annex 1. The existence of the installation was previously reported.
- (2) The available information on the runways at the installation differs. However, the existence of two runways more than 1,000 meters long and intersecting each other at right angles may be assumed with certainty. 25X1
- (3) The divergency in the information on the installations of the field [redacted] may be due to the fact that the observations were made at different periods. Also, in previous reports it was stated that large dwelling houses were constructed at the field in 1949.
- (4) According to previous information, commercial and military planes were stationed at the field up to 1947. From the present report the installation seems to have assumed the status of a predominantly commercial airfield in 1949. It appears that it is continuously being improved and that it is a major installation. From all information furnished by returned PWs it is believed that this is the only airfield in the Istok area and that the three other fields listed in this area in the below mentioned USFA Chart no longer exist.
- (5) For sketch of airfield supplied [redacted] This sketch, which is in agreement with information contained in previous sketches, establishes the location of the field with a fair degree of accuracy. 25X1
[redacted] It is located just east of the highway from May Istok to Bolshoy Istok (56°43'N/60°48'E), just south of the Sverdlovsk Shadrinsk railroad line. This is about 3 km north of the point recorded in the USFA Target Complex Chart 0156-9999-100. 25X1A
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- (6) For sketch of this radio station, see Annex 3. The existence of this high- [redacted] reported. [redacted] 25X1A
[redacted] indicates that the [redacted] 25X1A
[redacted] approximately near hills 25X1A

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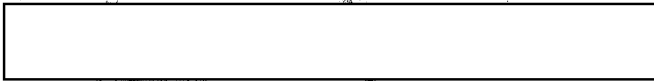


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Legend.

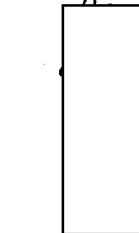
1. Radio station with five towers each 40 meters high.
2. DF station with eight masts each 20 meters high.
3. Installation connected to DF station by telephone line.

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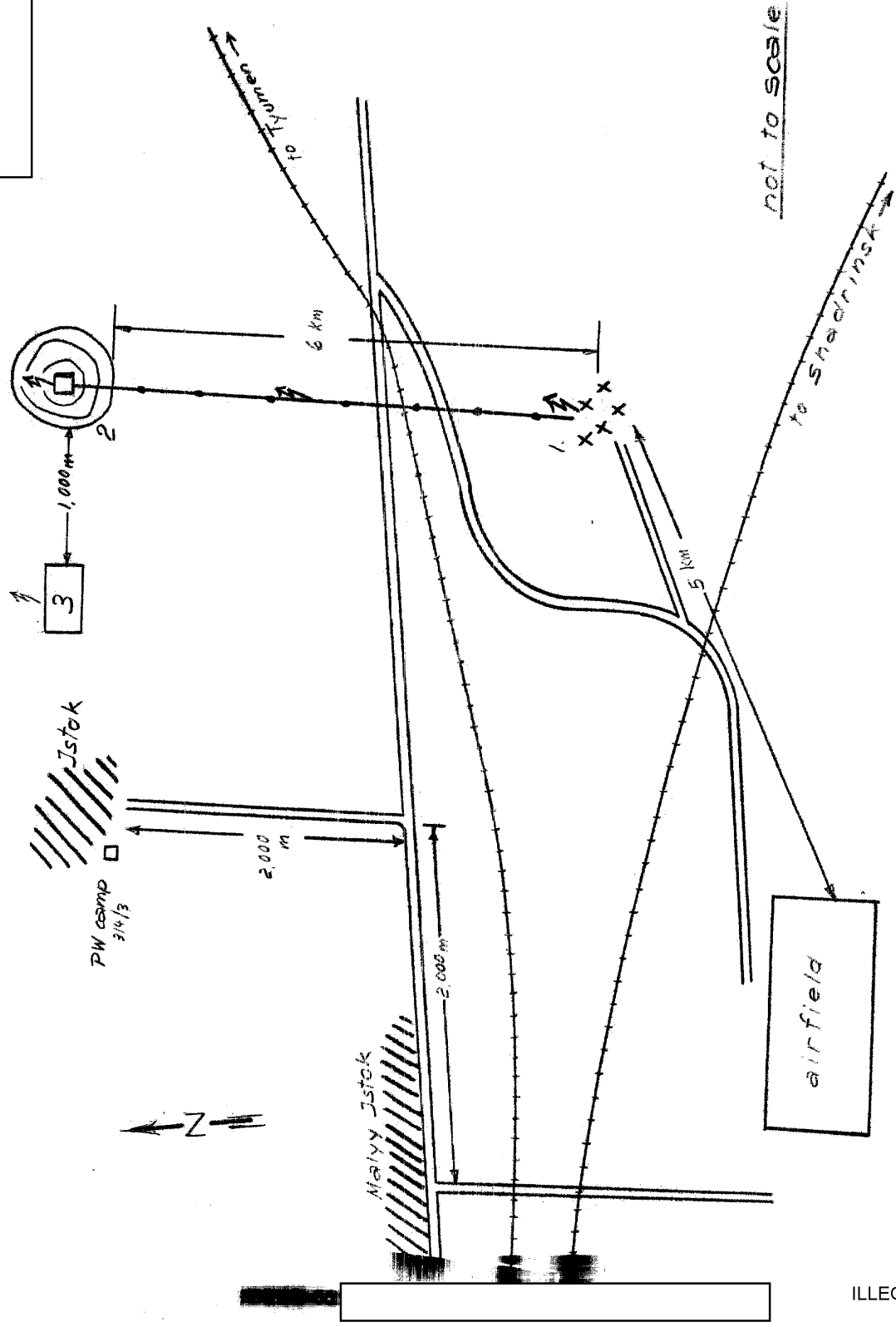
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Radio Station at the Airfield Southeast of Sverdlovsk



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Legend.

1. Airfield buildings.
2. Two runways, each 2,000 x 35 meters.
3. Hangars.
4. Fuel dump.
5. Airport hotel.
6. Rest house.
7. Quarters for civil flying personnel.
8. Military quarters.
9. Old factory.
10. Radio station with five towers each 40 meters high.

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Legend: See next page

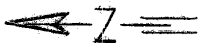
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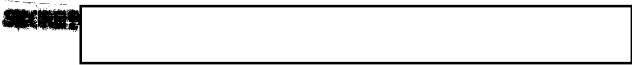
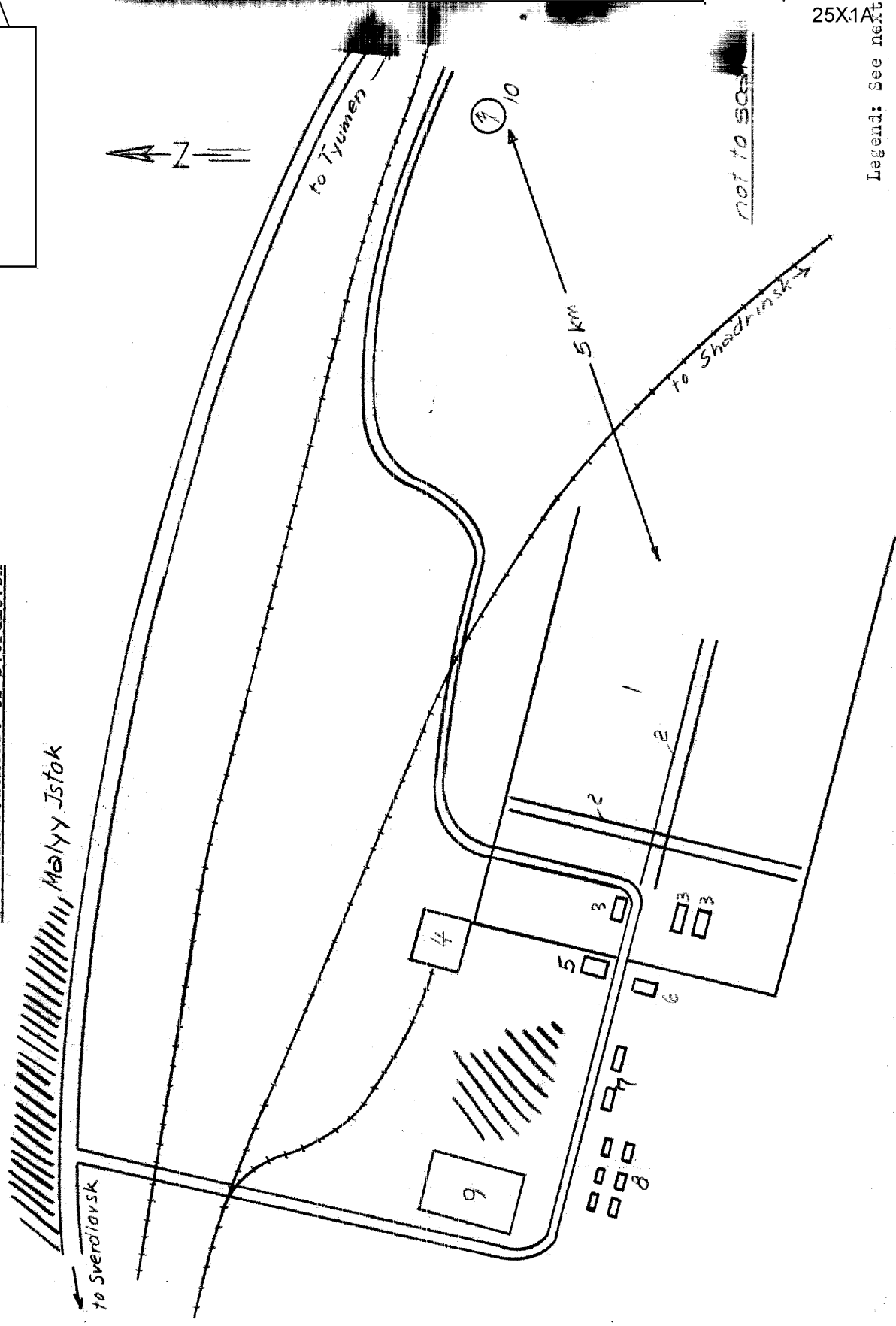
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Airfield Southeast of Sverdlovsk

Malyy Istok



not to scale



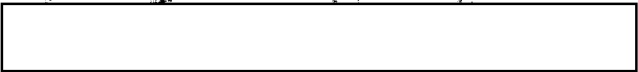
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Legend.

1. Two runways, each 1,000 x 15 meters.
2. Taxiway with aircraft dispersal sites.
3. Hangars and storage facilities.
4. Military radio installation.
5. Workshops.
6. Quarters.
7. Weather and radio station.

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Next 1 Page(s) In Document Exempt