

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	East Germany	REPORT	[]	25X1
SUBJECT	Radar Installation at Grossberndten	DATE DISTR.	25 May 1954	
DATE OF INFO.	[]	NO. OF PAGES	4	
PLACE ACQUIRED	[]			25X1 25X1

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)



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1. Location.

The radar installation, consisting of two sets, was located about 300 to 400 meters southwest of Grossberndten. The site, including six barracks and one vehicle shed, was observed from the southern outskirts of Grossberndten.

2. Description of First Set (See "A" on both sketches).

The set which had the appearance of a windmill had been in position since the early summer of 1953. It consisted of four equally spaced "sails" mounted in a vertical position on a lattice-work mast. The "sails" appeared to be of sheet metal construction, approximately three to four meters in length and one meter in width at the outer extremity. They were supported above the ground by a metal lattice-work mast approximately ten meters in height. No wires or cables were visibly connected to the set.

3. Description of Second Set (See "B" on both sketches),

What appeared to be a square wire frame was supported above the ground by a lattice-work mast approximately eight meters in height. The frame was mounted in an upright position, resting with one corner on top of the mast. A cross-bar support was fixed in a vertical position to the top of the mast, connecting what appeared to be four or six single strands of wire arranged in individual squares. The approximate length of one side of the outer square was two meters. No wires or cables were visibly connected to the set.

4. Operation.

[] the two sets faced due north, remained stationary and did not rotate or tilt up or down. Residents of Grossberndten have complained that on most evenings interference on their radio sets was so strong that no programs could be received. 25X1

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25 YEAR RE-REVIEW

STATE	ARMY	X NAVY	X AIR	Ev	X FBI	AEC					
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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#")

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5. Description of Site

The installation was situated in a field. The site, comprising the two radar sets, six wooden barracks and one vehicle shed, was bounded on two sides facing towards Grossberndten by a wooden board fence approximately 1.80 meters in height. The area was understood to embrace about 160 acres, including the local sportsground. Four watch-towers, approximately four meters in height and fitted with enclosed wooden cabins and searchlights, were situated at the corners of the compound. A small guardhouse, flying the red flag, was located near the entrance at the northernmost corner of the site, approximately 300 meters from the village.

6. Activities

- a. Two two-man Soviet patrols, wearing padded winter clothing and armed with machine carbines, were observed patrolling the outer perimeter of the site. One enlisted man, wearing field service uniform with black shoulderboards and signal insignia, was seen to leave the guardhouse and walk into the village.
- b. During the hours of darkness the outer perimeter of the site was said to be lit up "as bright as daylight" by searchlights from the watch-towers. Road transport was understood to arrive at the site on most nights of the week. At night patrols were usually accompanied by dogs, four of which were held by the unit.
- c. All Soviet troops stationed at the site (strength not established) were billeted in the camp, and only occasionally visited public places of entertainment in the village.
- d. Two three-axled trucks were observed parked in the vehicle shed. The shed was enclosed on three sides, with the open side facing towards Grossberndten. No other military equipment was observed in the vicinity.
- e. No wiring or cables were noticed at the site.

7. Communications

A single-pair overhead telephone line was observed to enter the site from a northerly direction and to lead to one of the barracks. The first pole of this line stood near the Hesserode-Nordhausen-Grosswerther crossroads. The line continued across open country towards Grosswerther, Wolkramshausen and Haynrode. At the outskirts of Haynrode the line veered due south and followed an almost straight course across open country to the radar installation. It could not be established whether the line continued from the installation in a southerly direction towards Toba.

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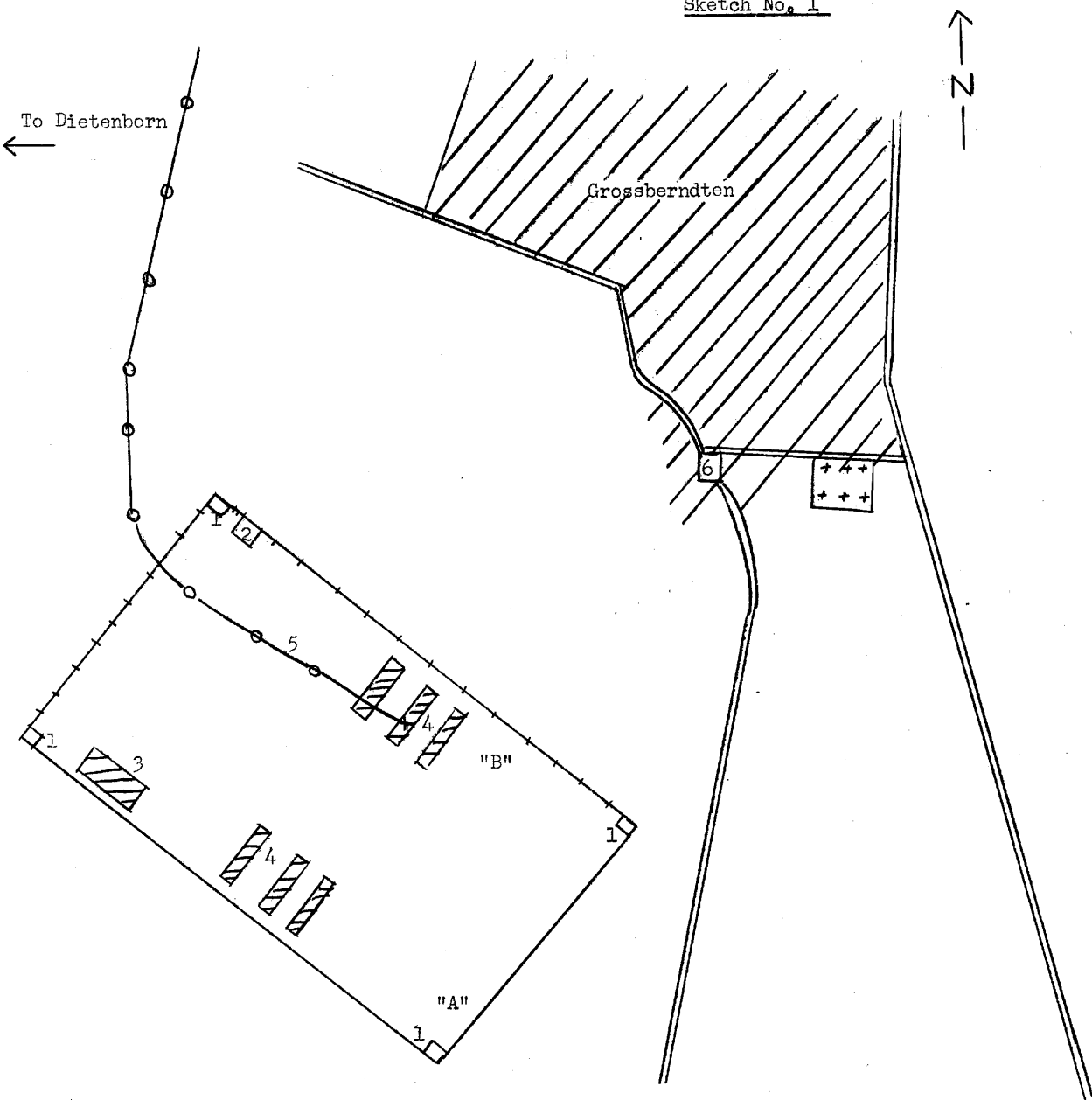
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Sketch No. 1



Legend

- 1. Watch-towers
- 2. Guardhouse
- 3. Vehicle shed
- 4. Barracks
- 5. Approximate route of telephone line
- 6. Crossroads in village

"A" and "B" Radar sets

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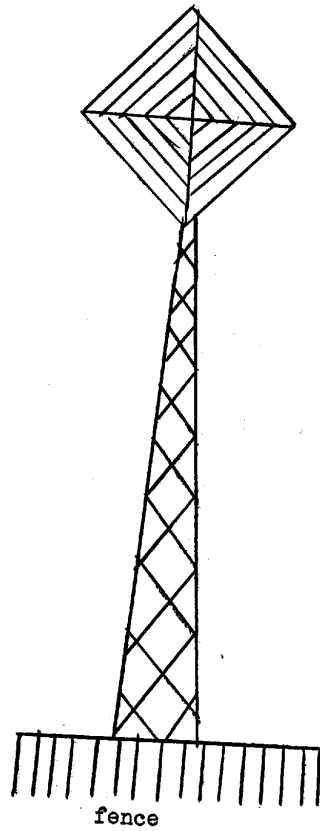
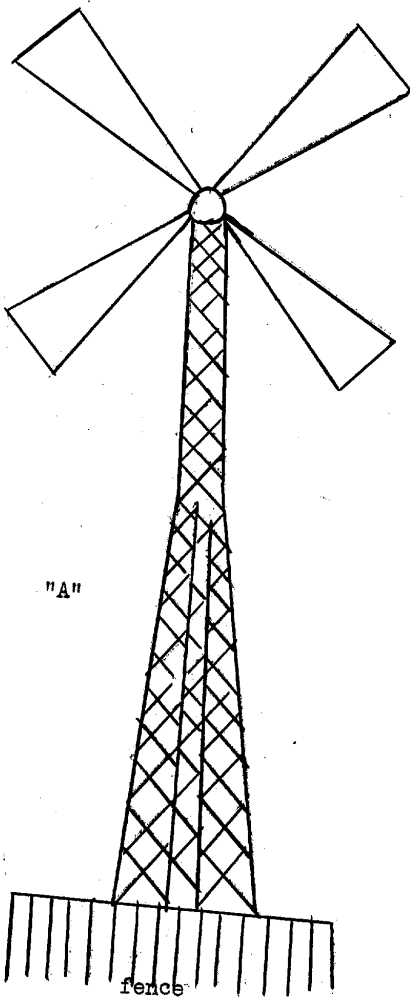
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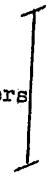


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Sketch No. 2



about
2 meters



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