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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT: : Communications Site

NO : PIC/JB-111/60

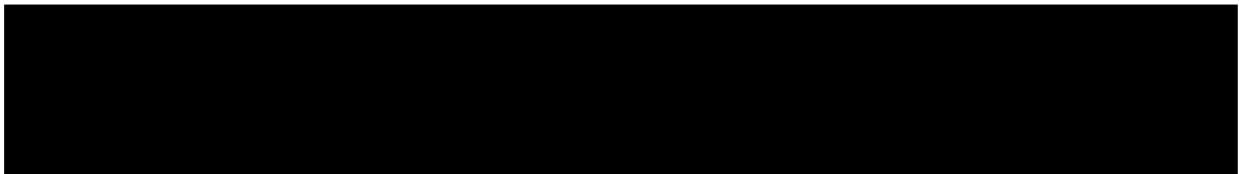
DATE: 22 June 1960

LOCATION: Vel'ke Kostolany, Czechoslovakia

LAT : 48°31'N

25X1D

LONG: 17°43'E



MAP DATA:

ACIC. US Air Target Chart, Series 100, Sheet 0232-1248-100A,
1st ed (Prov), May 56, scale 1:100,000 (S)

REMARKS:

A fence-enclosed communications site covering approximately 75 acres is located at 48°31'N/17°43'E, 0.5 nautical miles north of Vel'ke Kostolany, Czechoslovakia (see Figure 1). The site, which is road served, contains a control building and seven support buildings having a total roof area of 35,800 square feet. The site has five rhombic antennas (items 1-5, Figure 2), two guyed vertical radiators (items 6 and 7), and two self-supporting towers (items 8 and 9). Of the two guyed vertical radiators, one (item 6) is 380 feet high and the other (item 7), 290 feet high. The two self-supporting towers (items 8 and 9) are 240 feet high and are 400 feet apart. Three possible tuning houses are located in line between the two self-supporting towers. Each rhombic antenna has a dissipation line, indicating a transmitting capability. Data on the rhombics are given in the following table (antenna numbers are keyed to Figure 2).

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FIGURE 1. LOCATION MAP

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<u>Rhombic Antenna No</u>	<u>Major Axis (ft)</u>	<u>Minor Axis (ft)</u>	<u>Leg (ft)</u>
1	710	290	390
2	710	290	390
3	390	170	
4	710	290	
5	390	170	

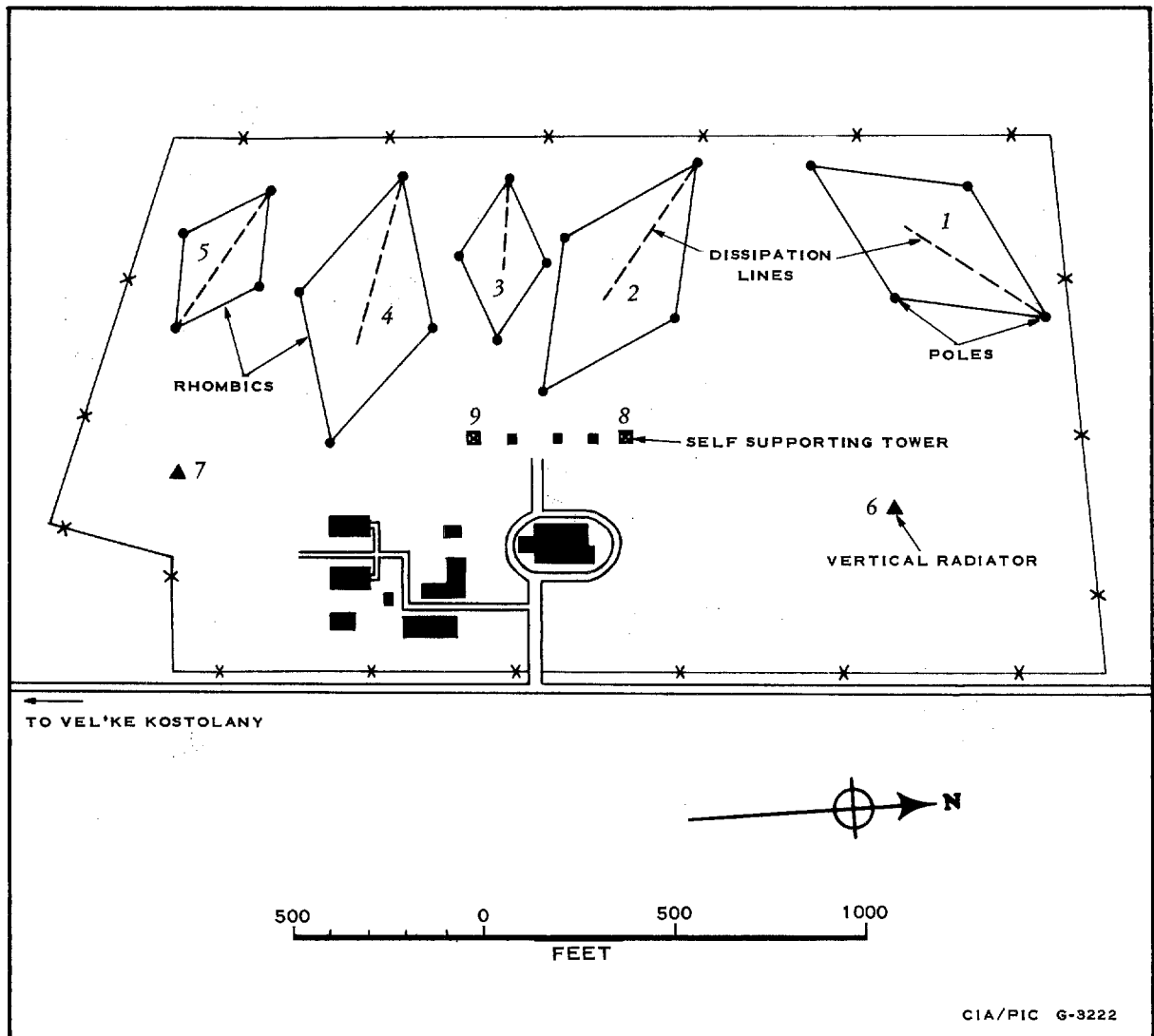
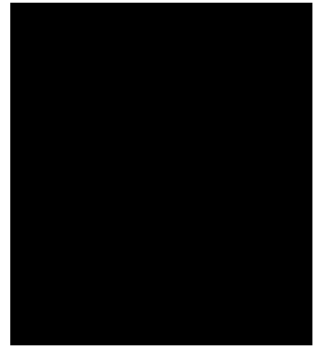


FIGURE 2. COMMUNICATIONS SITE AT VEL'KE KOSTOLANY, CZECHOSLOVAKIA. This drawing is based on photography.