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INFORMATION REPORT

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PREPARED AND DISSEMINATED BY
CENTRAL INTELLIGENCE AGENCY

COUNTRY
Hungary

SUBJECT
Description of Radio Equipment Used by the County Police Headquarters at Szekszard/Activities of Hungarian National Guard/Three Types of Amateur Radio Licenses

DATE DISTRIBUTED
30 Apr 57

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2

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SUPPLEMENT TO REPORT #

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THIS IS UNEVALUATED INFORMATION

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This report is the result of a joint collection effort of the Air Force, the Army and CIA, and is disseminated in accordance with the provisions of NSCID #7.

1. The County Police Headquarters Building /Megyei Rendor Kapitanyasag, or Bm Megyei Focsztaly/in Szekszard /46 21 N - 18 42 E/was seized by the National Committee on 30 Oct 56 and held until 4 Nov 56. [redacted] Location sketch of the County Police Headquarters Building; sketch of the second floor of the building - CONFIDENTIAL. The building was turned over to the Committee without incident [redacted]

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the operation of the radio station located on the second floor.

2. The transmitter was assembled at the Ministry of Interior by special AVO radio technicians. [redacted] a diagram of the transmitter. I do not know the manufacturer of the parts used. On the face of the transmitter is a bakelite name plate that reads "Made in 1953 by the workers of the Ministry of Interior." This transmitter can be CW, MCW, or phone operated and either crystal or master oscillator controlled. Its frequency range is 2.5 to 10 megacycles, power output is 200 watts, and the set operates on 220 volts. I believe that the tubes used were manufactured [redacted] one of the types was an OS 1750/600. The AVO had been using a Dipole Antenna and was operating between 3.8 and 4.7 megacycles while communicating with the Ministry of Interior.

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3. There is a GV-93 receiver in use at the station manufactured by "The Small Manufacturers Union"/Kis Szovetkezt/. [redacted] a diagram of the receiver. The GV-93 receiver is CW or phone operated with a frequency range of 1.7 to 30 megacycles. The following tubes manufactured by Tungram with a (BM) stamp indicating the Ministry of Interior were used in this set: 6AK5, ECH21, EF22, EF22, ECH21, EF22, and EF22.

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4. There also has been in use by the AVO a 50 watt, 220 volt, home-made type "VOGE-10." The transmitter operated on CW only and had a frequency range of 3.7 to 5.9 megacycles.

5. Another receiver in use at the station was a KS 6002/1952M (of unknown manufacture) whose frequency range is 2.3 to 5.9 megacycles.

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CW or phone operated, and required 220 AC-DC volts for operation. Two of the tube types used in this set are the 1R5(T) and 1T4(T) used in the US Handi-Talki.

6. [redacted] the "Mohosg" Hungarian National Guard located at Szekszard. The Mohosg is similar to a youth organization, where the members can pursue several different hobbies such as radio operating, motor repair and maintenance, model airplane building; in addition there was training in parachute folding and techniques, and weapons. [redacted] were permitted to build several different types of transmitters and receivers. However, the students were not allowed to operate the sets unless they had an amateur radio operator's license or were supervised by an adult who would assume full responsibility for the operating. The name of the man in charge of the organization was Ferenc Fojdl, who is an ex-Army radio technician. He assisted the members of the Radio Club in the constructing of their radio sets. Some instruction was given on the R-3 and R-20 military radio sets.
7. The tubes used in the transmitter of the R-20 radio are 3A4 and D1L101. The receiver tube types are 1T4T, 1R5T, 1T4T, 1T4T, 1S5T, and 3A4.
8. There are three different types of amateur radio operator's license in Hungary, A, B, and C. Persons between the ages of 14 and 18 are authorized to operate, providing they are supervised by a responsible person. After 18 years of age and after passing an examination, an operator receives a license (A, B, or C) that allows him to contact any country in the world, except Western Germany and other countries [redacted]. Persons holding an "A" license may use up to 10 watts power and send and receive at least 50 letters a minute, operating on CW only. In addition, they must be familiar with operating regulations, abbreviations, "Q" signals, electricity, radio techniques, short wave radios and politics. "A" licensed operators may operate on the 80 meter band only.
9. The "B" licensed operator may use up to 50 watts power, CW and phone, and operate at a speed of at least 70 letters per minute. The same coverage of subject matter is required as with "A" licenses, but more extensive. This operator may operate on all amateur bands.
10. The "C" licensed operator may use up to 200 watts power, CW or phone, at a speed of at least 90 letters per minute. Knowledge of the same subjects as above is required. In addition, the operator must be able to construct his own transmitter and must be familiar with gasoline and diesel engines. He may operate on all amateur bands.

[redacted] the following items classified
CONFIDENTIAL:

- a. Location sketch of the County Police Headquarters, Szekszard.
- b. Floor plan (second floor) of the County Police Headquarters, Szekszard.
- c. Transmitter sketch (type unknown).
- d. Sketch of the GV-93 receiver.

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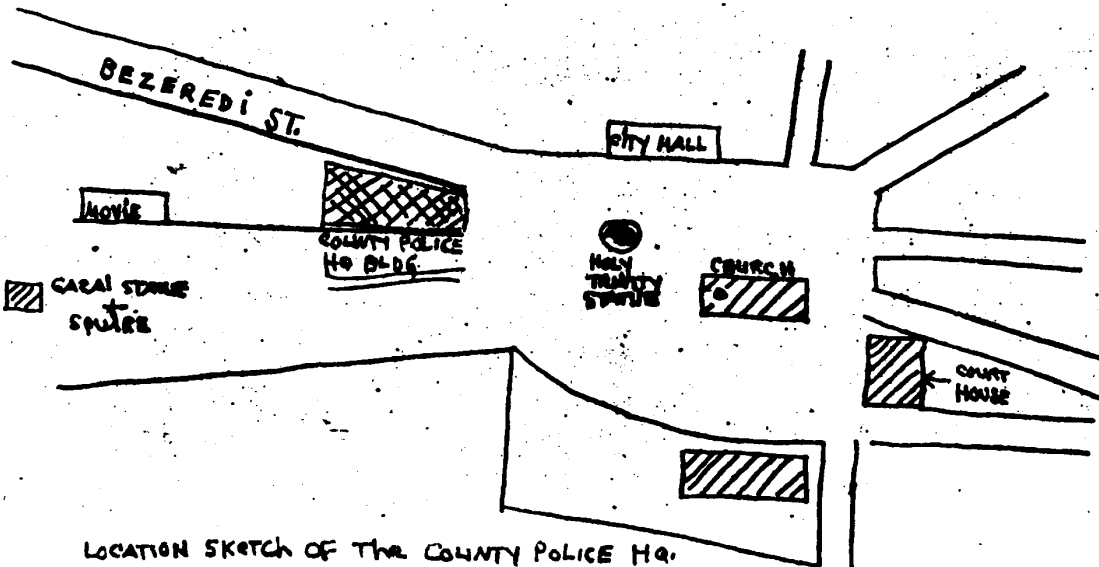
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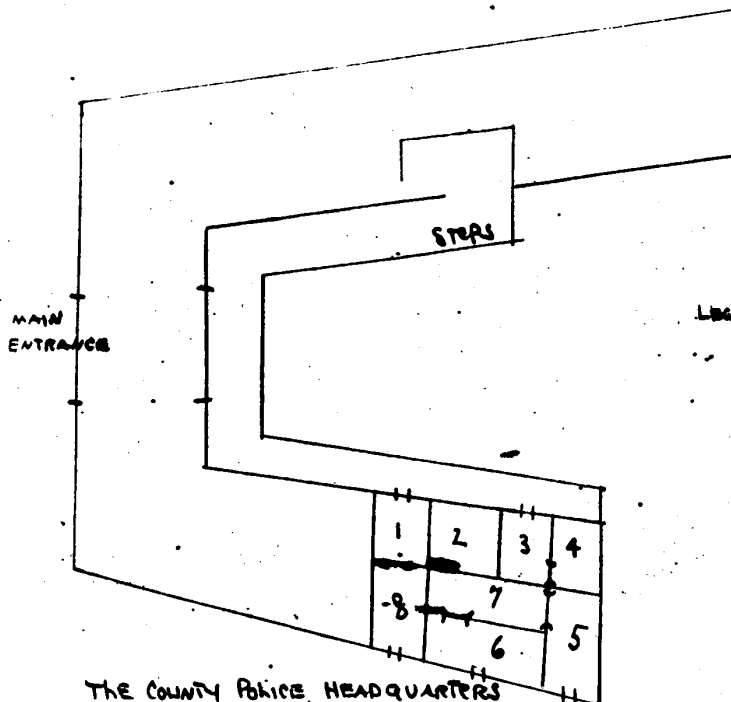
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LOCATION SKETCH OF THE COUNTY POLICE HQ.
 BUILDING IN SZEKSZARD.
 [MEGYEI RENDOR KAPITANYSAG]

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THE COUNTY POLICE HEADQUARTERS
 BUILDING [ME GYEI RENDOR KAPITANY SAG]
 2ND FLOOR COMMUNICATIONS CENTER

LEGEND:

- 1. RADIO REPAIR SHOP
- 2. HALLWAY
- 3-4. AUTO-DIAL TELE EXCHANGE 100 LINE +
UNCC
 SMALL SW. B.D. FOR PHONES WITHIN THE
 BLDG.
- 5. TRANSMITTER + RECEIVER ROOM
- 6. COMMANDING OFFICERS OFFICE
- 7. CORRIDOR
- 8. TELETYPE ROOM - SIEMENS TELE-
 TYPEWRITER, COMMUNICATED WITH
 THE MINISTRY OF INTERIOR. RADIO
 EQUIPMENT IN ROOM 5 REMOTED
 TO ROOM 8.

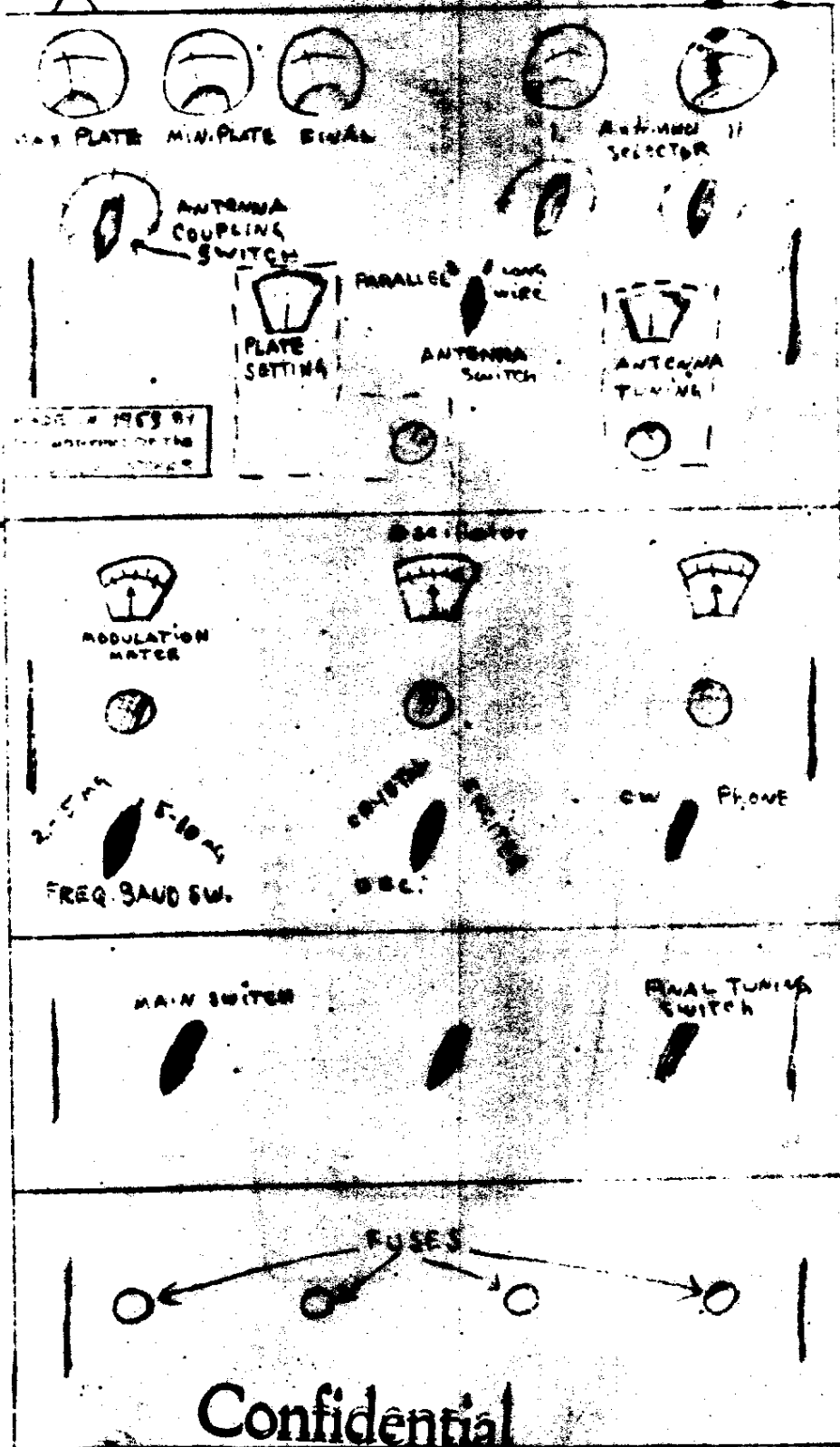
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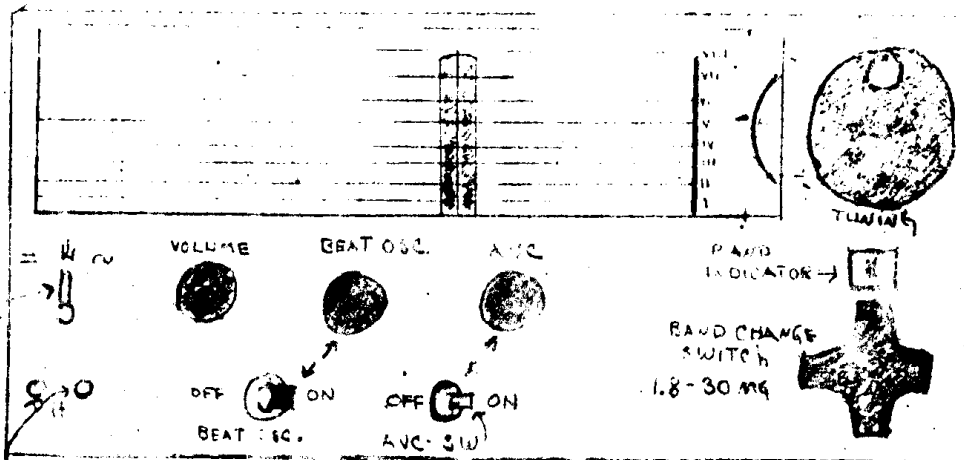
TRANSMITTER [TYPE UNKNOWN] INSTALLED AT THE COUNTY POLICE HEADQUARTERS BLDG. [ADDRESS UNKNOWN] [CITY UNKNOWN]

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THE GV-99 RADIO RECEIVER

PLATE JACK

USED AT THE COUNTY POLICE HEADQUARTERS BUILDING [MEGYEI RENFOR KAPTANYOS] IN BUDAPEST.

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