

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	East Germany	REPORT	
SUBJECT	1. Funkwerk Koepenick VEB 2. International W/T Communications 3. HF Cable Manufacture	DATE DISTR.	17 February 1953
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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A. Funkwerk Koepenick VEB, (Berlin Koepenick, Wendenschloss Strasse 154/158)

1. Radar development

- a. The reflector will rotate in a horizontal plane. Vertical movement is not possible.
- b. The display tube will paint a panoramic picture; no range marks are foreseen.
- c. Dr. Erich Schuettloeffel is now busy with the antenna testing of the apparatus.

2. It was understood in Funkwerk Koepenick in November 1952 that all design offices were to be removed from Funkwerk Koepenick as of 1 January 1953, to be combined with other design offices in a new VEB somewhere in the center of Berlin, probably near Berlin , Spittelmarkt. At the same time, the Funkwerk Koepenick premises are themselves to be extended; cultivated land bordering on the Funkwerk site is now being evacuated by its owners.

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3. In November 1952, two or three Russians who said they were from the SKK visited the Funkwerk. They were dressed in dark blue merchant marine uniforms without shoulder-boards. They ordered the development of direction finding equipment and specified that a single laboratory model copy of Telefunken's "Telegon" was to be ready by the end of this year.

4. Transmitters

- a. Poland has ordered one 10 Kw UHF transmitter.
- b. One 3 Kw UHF transmitter for East German radio use is to be ready by the end of the year.

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- c. The PFZ (Post-und Fernmeldetechnisches Zentralamt) (Post and Telecommunications Central Office) order for a powerful station receiver (Grossstationsempfänger) has been rejected as Koenig cannot complete it. The task was for a side-band receiver for the reception of long distance traffic.
- d. The Hubertus transmitter (i.e., the transmitter on the Demmheide at Berlin-Uhlenhorst) is to have an increase in power. Calculations are now being made in Funkwerk Koenig for new power leads. An increase to 600 Kw has been spoken of, making this the most powerful transmitter in Europe.

B. International W/T Communications

5. Berlin-Moscow Traffic

A Musa installation is being planned for Berlin-Moscow traffic. A Klein Musa is to be taken into service this year and the PFZ is supplying two short-wave Klein Musa receivers for installation at Beelitz. The receivers were made by RFT Dabendorf. They are to be installed by Funkwerk Koenig technicians. It is not yet clear how it will be possible to transmit from Berlin to Moscow.

C. Delays in High Frequency Cable Manufacture

High frequency cable production is being seriously delayed in IKA Kabelwerk Vacha VEB, Vacha-Rhoen, Thuringia, by a lack of opanol.

6. Diplomatic wireless service

At 1800 hours on 29 November 1952, the East German Ministry of Foreign Affairs was transmitting and receiving to and from Peking on a frequency of 9060 Kcs. Call sign was DLA (Ministry). This frequency is often used for diplomatic traffic to and from Peking.

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