

**INFORMATION REPORT**

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COUNTRY Germany (Russian Zone)

DATE DISTR. 1 MAR 50

SUBJECT Manufacture of Decimeter Apparatus at the Sachsenwerk, Radeberg

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SUPPLEMENT TO REPORT NO.

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- 25X1 1. KTB 20, Dresden, situated in the buildings of the Sachsenwerk at Niedersedlitz was placed under the control of SAG "Kabel" at Radeberg as of 1 December 1949. The bureau will continue to develop fractional HP electric motors (8-400 watt) for manufacture by the Radeberg factory. All employees have been retained.
- 2. The Radeberg factory is also constructing decimeter apparatus which operates on 20 centimeters and has an output power of 8 watts. Operational tests are being carried out between Hellerau (Dresden) and Lichtenberg (Berlin) with three intermediate relay stations. The Soviets have asked that the circuit be reorganized with five intermediate relay stations, four of which will be at Müggel See (Berlin), Golm (Mark), Collm (Oschatz), and Falkenberg.
- 3. The Berlin design bureau, known as the BEM, has been placed under the control of the Sachsenwerk at Niedersedlitz and will design small to medium size electric motors for manufacture there.
- 4. The crates in which the papers and equipment developed by KTB 20 are being sent to the USSR bear the following inscription in Russian: "НИИ. 627. Москва. Яосифьян. (and another word)". All carry the inscription except the coil-winding apparatus which is being sent to Leningrad.
- 5. In mid-October 1949, the Sachsenwerk was engaged in the manufacture of decimeter communications apparatus which used the LD9, manufactured by the Obersproewerk, as the transmitter tube. Trouble, however, has been encountered in the back-coupling of this tube. The apparatus is to employ seven channels at 30 centimeters and is to use a "cylindrical-paraboidal" aerial.
- 6. The Sachsenwerk is constructing "Stuttgart" decimeter apparatus for the Russian army and has been working on a contract for 50 which were to have been completed by the end of December 1949. Fifty more must be delivered in January and February 1950.
- 7. The apparatus is believed to use the 20-25 centimeter band and to provide eight channels.

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8. A closed circuit for the testing of the apparatus was supposed to have been employed by 14 October 1949. This was to be from the Hellerau transmitting tower to Falkenberg (near Neukirch/Lusatia), to Steinberg (probably near Pulzig), to Oschatz, and back to Hellerau. Two other circuits, from Oschatz to Leipzig-Mickern, and Oschatz to Gola-Milggel See and Teltow, are also under construction. The terminals are equipped with MEK 8-carrier frequency of the apparatus (sic) with eight channels.
9. Construction of the "Stuttgart" apparatus has been held up by a shortage of keying relays, 64 of which are on order with Siemens of Berlin-Siemensstadt.
10. Radio trucks are being made by a firm in Glauchau and sent to the Sachsenwerk for the installation of "Stuttgart" apparatus, two of which are installed in each truck.
11. The Soviet director of the factory, Formin, left for the USSR early in September 1949. It is not known whether or not he will return. His deputy is Yakanov.

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