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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY 25X1 REPORT [redacted]

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany [redacted] Poland/Czechoslovakia

DATE DISTR. 10 December 1952

SUBJECT Mobile Decimeter-Wave Station Production at the Sachsenwerk Radeberg

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25X1

PLACE ACQUIRED [redacted]

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[redacted]

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1. In 1949, the Sachsenwerk Radeberg started producing mobile decimeter-wave stations on Soviet orders and made the following deliveries:

July 1949 to March 1950	26 type RDS 1 stations
	4 type RDS 2 stations
	4 type RDS 3 stations
	8 type RDS 4 stations
November 1950 to February 1951	10 type RDS 1 A stations
June 1951 to February 1952	8 type RDS 1 B stations (1)

Various orders for 1952 were combined into one government order for a total of 200 RDS 1 B, RDS 2, RDS 3 and RDS 4-type stations. Training of specialists to complete this order began at the plant in early 1952. Lieutenant Colonel Moldavanov (Tnu) stated in early February that the RDS 1 B-type station would cost 200,000 eastmarks, excluding costs for bodies and chassis which were to be supplied by the IFA Body Works in Radeberg. A total of 600 RDS-type stations were to be delivered in 1952.

25X1 [redacted] the RDS stations were to be referred to in the plant as workshop cars.

2. The RVG 902 B-type directional communication sets (Richtverbindungsgeraete) in RDS 1 B-type stations were converted from cathode to anode modulation. This conversion was to be completed by late March. (1) The newest carrier frequency sets supplied by RFT Fernmeldewerk Bautzen (O 52/A 60) were marked ME-S (ME - special frame) and carried the factory numbers 1648 through 1663. A technician of the RFT plant in Bautzen stated that ME S-type carrier frequency equipment was continually delivered to the postal administration in Poland and Czechoslovakia. EO 1/60/30-type oscillographs were supplied by the SAG Siemens & Halske in Zwoenitz (N 51/K 53). Teletype machines which can be switched from the Russian to the German alphabet and field telephones were supplied by the Soviet Army.

3. Watertight DT 920-type decimeter telephones were tested and accepted in September 1951.

4. A Soviet order for the development of decimeter sets was being carried out in the laboratories of the Sachsenwerk Radeberg. Decimeter equipment with type designations RVG 907 for 24 channels and RVG 908 for 60 channels, complete with relay stations and antennae, was to be developed and five models were to be delivered. Suggestions concerning the development of these sets were forwarded to Moscow via Berlin, but it was at least three months before answers were received. In April 1952 source

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obtained a copy of the 1952 production plan of the Sachsenwerk, Radeberg.

5. The production costs for an RVG 902-type directional communication set were 21,000 eastmarks and the selling price was 28,000 eastmarks. The summary sheet of the plant indicates that the price for a T 2-type television set was 1,746.20 eastmarks while the planned price was about 1,000 eastmarks.

6. The plant had a total of 496 cutting machines and 430 other machines, including winding machines. This machinery was not fully utilized.

7. Engineer G.R. **Shulyakova** of the SAG Kabel, who joined the plant on 1 March 1951 was to contact other firms of the SAG Kabel concerning delivery difficulties. By April 1952, the personnel of the plant consisted of 200 engineers, 300 office employees, 4,355 plant employees and 396 apprentices. The NTP 2 design office, located in the plant, worked on the designing of winding machines. 25X1

[redacted]

9. A mirror was erected on the Keulenberg hill near Koenigsbrueck (N 52/A 3) for experiments with decimeter communication equipment. (3)

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25X1 1. [redacted] **Comment. This conversion was deemed necessary because of the poor performance of eight RDS stations during the acceptance inspection in late January and early February 1952.** [redacted]

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2. [redacted] **Comment. A Schneider Opel Rundfunkgrosshandlung, 2 Dessauer Strasse, Berlin SW 11, is listed in the Berlin Telephone Directory for 1950. The Altmann firm is unknown.**

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3. [redacted] **Comment. A report on this installation was previously submitted.**

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