

CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany

DATE DISTR.

8 August 1955

SUBJECT Work Group for Crystal-Diodes and Transistors .

NO. OF PAGES

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PLACE ACQUIRED

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1. In March 1955, at a meeting of the Work Group for Crystal-Diodes and Transistors in Leipzig, it was announced that the Karl von Ossietzky Plant (Dralowidwerk) for component parts for telecommunication equipment could produce on request 50 transistors per day at a price of 50 Eastmarks each.
2. The workgroup had made the following arrangement for the testing of transistors in individual fields:
 - a. Funkwerk Leipzig tested transistors for their usability as low frequency amplifiers, also with negative feedback.
 - b. Funkwerk Dresden was to test the intermediate frequency field with special emphasis given to portable sets and electronic computing machines.
 - c. The Plant for Telecommunications was to handle general experiments and to prepare the characteristics.
 - d. Funkwerk Koepenick was ordered to test transistors for their usability as RC generators, generators for rectangular waves and frequency dividers. The transistors available at Funkwerk Koepenick were given to the departments TEF and TEE. Preliminary experiments proved that only few transistors met with the requirements. No details were obtained on the results obtained during the measurements.

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