



**Télévision
en Allemagne**

**Television
in Germany**

**La Television
en Alemania**

Berlin 1936

“Television in Germany”

Regular television transmissions have been carried out in Germany since 1929.

The pictures, at first with only few details, have been gradually improved in the course of years. In 1932, the German Reichspost erected an ultra short wave transmitter of great power, in Berlin-Witzleben, and since that time has transmitted regular television programmes from the top of the Berlin radio tower. In 1934, the transmitting equipment of this station was completed by a second transmitter of the same type so that nowadays two transmitters are available in Berlin one for transmitting the picture and the other for the accompanying sound.

All this preparatory work achieved by German industry under the direction of the Reichspostzentralamt, was so far advanced in the past year that the television transmitter in Berlin-Witzleben could be placed at the disposal of the Reich Broadcasting Company for the transmission of regular television programmes.

Numerous public television stations in all parts of Berlin and its surroundings give everybody an opportunity to see these television transmissions and so to get an impression of the actual state of television technique in Germany.

The German television picture with 180 lines and 25 frames per second attains a remarkable picture-quality. It will however be still more improved in the near future since the degree of definition will be increased by introducing a greater number of lines.

In the regular programmes talking films are shown, as well as direct transmissions of persons or of short sketches. In the studios of the television transmitter in Witzleben there are, besides the transmission apparatus for films, two ray-scanning devices available. Other methods of transmission for taking scenes in the open air (electric scanners, intermediate film equipment etc.) are to be used during the Olympic Games on a larger scale.

On the Reich Sport Field television transmissions can be carried out from all important contest grounds over the television transmitter Witzleben. Television stands for picking up the events are provided in the Olympic Stadium at the end of the 100 m crack, at the Swimming Stadium, at the Marathon Gate (May Field), on the Dietrich Eckart Open Air

Theatre and at some other places. Two special television cables connect the Reich Sport Field with the television transmitter at the Berlin radio tower.

So it is possible to reproduce the events on the Reich Sport Field also in the Berlin public television stations which are partly fitted with projector receiving sets (see annex).

This year the German Reichspost has put into service also the first large telephone television connection in the world between Berlin and Leipzig, and this is now in regular service. On a special television cable the picture of the speaker in Berlin is transmitted to Leipzig and vice-versa. In this way the two persons are able to see one another and to converse simultaneously over a telephone wire. The Telephone Television Offices on the Potsdamer Platz, at the Zoo station and also temporarily in the Hall I of the exhibition “Deutschland” can be connected alternatively with the television cables to Leipzig. Telephone television calls may be booked at the counters of these telephone television offices. The desired person in Leipzig is notified at once, and the telephone television conversation can take place at a previously appointed time. It is also practicable to arrange telephone television conversations in the local district between the above three telephone television offices.

From these initial stages of television in broadcasting and telephony, there is growing up a cultural development that promises to be of unsuspected importance to the progress of mankind.

Public Television Offices in Berlin and Potsdam

Berlin	Leipziger Str. 13
Berlin NO 18	Palisadenstr. 90
Berlin W 30	Geisbergstr. 7—10 (Post Office)
Berlin W 57	Potsdamer Str. 72a (Sport Palace)
Berlin SW 61	Belle-Alliance-Str. 81
Berlin N 65	Müllerstr. 146/147
Berlin N, Postfuhramt ..	Artilleriestr. 10
Berlin-Charlottenburg 1 ..	Berliner Str. 62—64 (Post Office)
Berlin-Charlottenburg 2 ..	Goethestr. 2/3