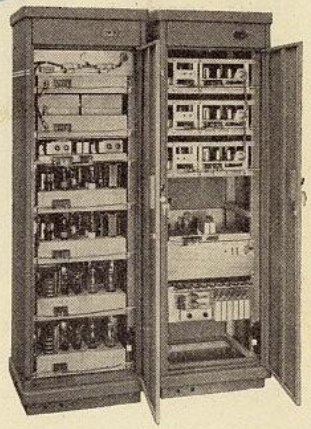
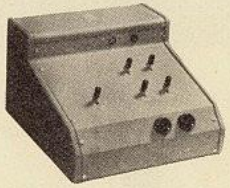
Airport ground stations

These stations are intended for communication with airborne stations and comply with international standards for such stations. They are built in standard cabinets containing either 2 transmitters or 4 receivers together with panels for remote control and meter panels. Both transmitter and receiver are crystal controlled to ensure high frequency stability, and every care has been given to design and construction to obtain the most stable and reliable function.



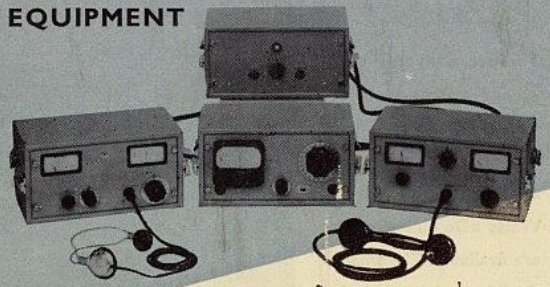


Data:

Frequency range: 108-156 Mc.
Modulation: AM.
R. F. Output: 50 Watts.
Receiver Sensitivity: 5 microvolts
Number of channels: Max. 10.
Double Noise Limiter.
Automatic Modulation Control.

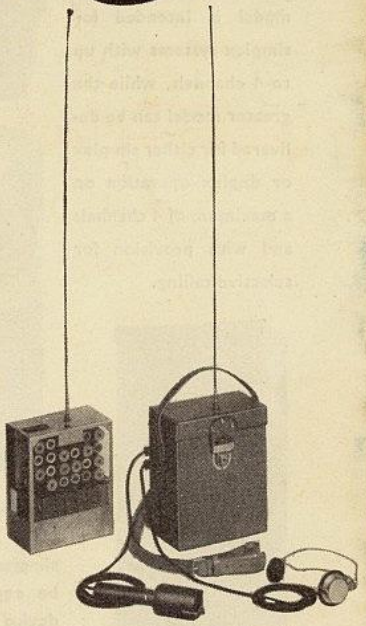
Remote Broadcast

EQUIPMENT



This equipment is intended for high-quality transmission of speech and music. It is designed for operation in the 88-108 Mc band, and employs frequency modulation.

The portable equipment consists of a small transmitter with an output of 0,5-1 Watt, furnished with a dynamic microphone, and a receiver for talk-back. Both are contained together with dry cell batteries or a vibrator unit in a small carrying case.

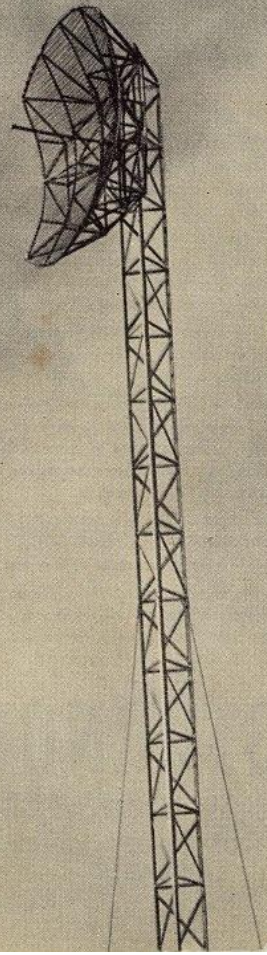


The associated main station comprises a receiver covering 12 channels, a transmitter for talk-back and an AF amplifier. A second transmitter for retransmitting of the received signals may be applied. The units may be delivered in carrying cases as shown or for 19" standard rack mounting.

BROCHURE NR. X 700 E 1 - PRINTED IN DENMARK BY F. E. BORDING

Radio Communication Equipment

Storno



STORNO,s complete line of V. H. F. and U. H. F. equipment is designed to meet the increasing demand for short range radio communication as is the case in point-to-point or fixed-to-mobile systems.

An increasing number of services are being equipped with two-way radio to save cost and time. Our FM-Radiotelephone Stations are specially constructed to meet the exacting requirements for this type of service.

For ground-to-air communication we manufacture an AM type ground station which meets the international standards for such stations.

Point-to-point communication may be established either, for up to 6 channels, by means of V. H. F. equipment, or, for up to 24 channels, by means of microwave equipment. Both types are valuable for telephone networks when cables are uneconomical or impractical to use.

For short-distance transmissions with high quality we manufacture a complete line of equipment which is specially intended for outside broadcasts and sound reproduction.

From the following you will get an impression of our products. As specialists in this field we will always be able to offer you the right type of equipment complying with your requirements.

STORNO Manufacturers of radio communication equipment

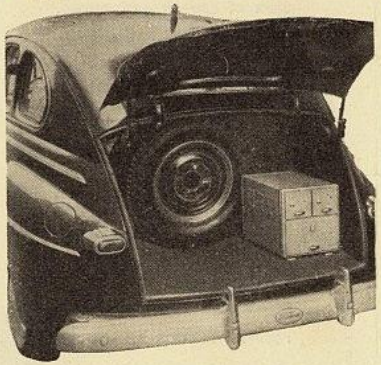
VED AMAGERBANEN 21 - COPENHAGEN - DENMARK

PHONE: SUNDBY 6800 - TELEGRAMS: STORENORDISKE

FM-Radiotelephone

EQUIPMENT

These stations are intended for operation in the 40, 70 or 160 Mc bands. For mobile use, a 10 Watts »Standard« model or a 25 Watts »De Luxe« model are available. The smaller model is intended for simplex systems with up to 4 channels, while the greater model can be delivered for either simplex or duplex operation on a maximum of 4 channels and with provision for selective calling.



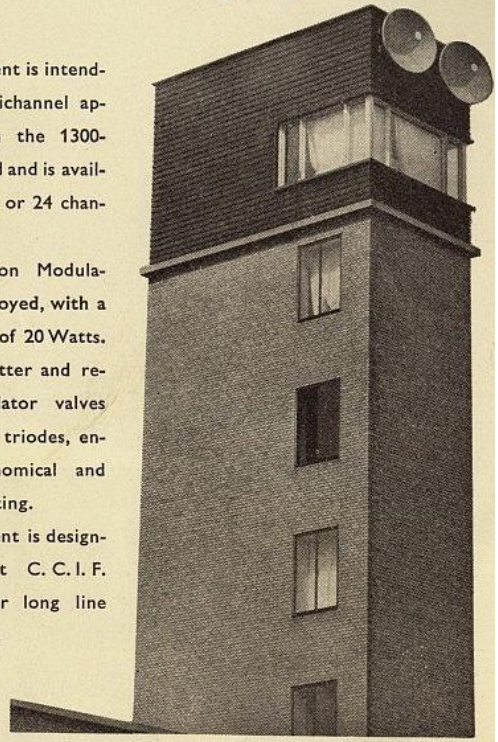
The fixed stations are available with 20, 50 or 250 Watts output and for either simplex or duplex operation. They may be equipped with a selective calling device as well as a hybrid circuit for connecting them to the telephone system. Further they may be arranged for long distance remote control either by a telephone line or by radio. For multichannel operation they may be supplied with carrier-frequency equipment.

Microwave Equipment

This equipment is intended for multichannel applications in the 1300-1600 Mc band and is available with 12 or 24 channels . . .

Pulse Position Modulation is employed, with a peak power of 20 Watts. The transmitter and receiver oscillator valves are disc-seal triodes, ensuring economical and stable operating.

The equipment is designed to meet C. C. I. F. standards for long line transmission.



The special microwave components as oscillators and filters as well as all measuring equipment are manufactured to a high degree of precision at our factory.