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Summaries and Notices

Summaries

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Technical Problems Relating to the Introduction of MF Key Selection

P. Bürgisser, Berne

Switzerland's local exchanges are shortly to be equipped for multi-frequency key selection. A procedure without accompanying signal will be used, which must satisfy special requirements regarding error-free transmission of the dialling information. Having discussed this problem, the author outlines the design of the MF signal receiver with digital frequency detection. New monitoring and test methods had to be developed to assess the system. A short description is given of the equipment used for this purpose.

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Stores Handling Equipment at the Urdorf Telecommunications Warehouse

R. Remund, Berne

Having outlined the location and function of this facility, the author describes equipment of particular interest, some of which is being used for the first time in a regional warehouse. The main emphasis is placed on mechanized pallet storing, the rail car traction system and the hydraulic drop door.

p. 422...427

Procedures for Selecting Apprentices at the PTT

P. Kummer, Berne

The PTT, in accordance with its staff policy guidelines as well as the goals set by the State and society, aims to provide sound professional education and training for its apprentices. The present demand for apprenticeships is such that vacancies can be filled without difficulty. The author discusses recruitment and selection criteria.

News Items

Telephone

In August and September, Switzerland opened **additional international telephone circuits** to the USA (24), Hong Kong (1), Kuwait (2), and Algeria (12). Circuit increases were also agreed with Mexico (2), Argentina (1), Pakistan (1), Saudi Arabia (6) and Brazil (2).

A **6.2 GHz, 1800-channel microwave telephone link** was opened between **Geneva** and **Lyons** (France) in September.

A **solar-powered telephone** has been installed in the newly built Mönchsjoch hut (3650 m). It is the **highest wireless subscriber station in the Jungfraujoch region.**

Since 31 October the **Italian-language news bulletin** has been available over **No 169** throughout Switzerland and the Principality of Liechtenstein. The only exceptions are Fribourg and Thun telephone regions, where the new number will be introduced at the end of 1981.

Telegraph, Telex, Data

Switzerland's intercontinental public facsimile service with the USA, Bahrain, Guam, the Philippines and Puerto Rico was extended to four more countries, Canada, Hong Kong, Kuwait and Singapore, on 17 September.

At the same time, **facsimile terminals** were installed in a further six telegraph offices: Bellinzona, Bienne, Chur, Lucerne, St. Gallen and Sion.

The charges for sending **facsimile messages to the USA and within Switzerland** have been reduced from 22 to 16 francs and from 6 to 3 francs respectively for an A4-size page. The 2-franc basic charge per message remains unchanged.

Telegrams between Switzerland and Yugoslavia have been routed over the **Gentex** network since 3 September.

The firm of Zellweger Uster AG has been commissioned to supply the equipment for Switzerland's **packet switching network,** which is to be ready for trial operation by the end of 1981.

Swiss PTT will participate in the **Intelpost** experimental service due to start in early 1980 between the US Postal Service and 8 other administrations.