

Summaries and notices

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Summaries

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New concept of the inventory control by EDP for telecommunication parts

Alois Wiederkehr and Kurt Birrer, Berne

The PTT directs 20 warehouses for about 30 000 parts of telecommunication equipment with an inventory value of more than 300 million Swiss francs. A rationalized inventory control is only possible with the help of electronic data processing (EDP). Therefore, the PTT has been employing this valuable means since 1960s. The information system Matico FM has been in operation since 1971. After 14 years of good services, this is now revised and a new plan has been conceived. This paper provides a survey on the present and the new system. Subsequently, it shows the step which was taken to plan and to realize this new inventory control by EDP.

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Project for the electronic message handling services — Comtex

Rolf Hostettler, Berne

This article provides the PTT's response to the development of electronic message handling system and the preparatory work conducted so far. Modern message handling services on the basis of CCITT series of Recommendations X.400 are developed within the Comtex project which includes the existing text and telegram switching services.

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PTT's collection of historical objects on telecommunications

H. R. Thomet and F. Schulthess, Berne

This article describes the development plan of a collection of historical objects on telecommunications at the PTT mu-

seum. This collection will give a survey on the development of the Swiss telecommunication technology. The computer-aided documentation system of the PTT library keeps a record of the collected and restored objects. The museum cura-

tors and the interested groups can request information on the collected objects via video display unit according to different search criteria. The structure of the data bank and the enquiry possibilities are also stated.

News Items

Telephone

The regional telecommunications directorate at Neuenburg has been conducting a **mobile subscriber service** for a trial run of 3 months. This was employed in 25 locations with around 1000 inhabitants.

The PTT approved for the third quarter of the year **54 projects for the extension of local subscriber cable network** amounting to 32.93 million Swiss francs.

During the third quarter of 1985, the possibilities of **16,600 new lines for telephone subscribers** were created by new equipment and extension of exchanges.

In september, **7 additional satellite circuits** via Leuk earth station were opened: Chile (1), Indonesia (1), Japan (1), Sudan (4).

Teleinformatics

Several less used **special services and some kinds of telegrams** (such as paid reply, rate-based service notices and telegram with routing entries) were called off from the **national and international telegram service** from 1 October 1985. The delivery of telegrams with telefax and teletex has just been introduced.

The PTT plans to provide telephone directory information via videotex system. This

was made public at the **3rd Videotex Congress** which took place from 17 to 19 September in Basel under the heading «Videotex — Europa-Basel 85».

Radio, Television

The **first local radio in Tessin** (Italian speaking region of Switzerland), «The voice of Bellinzona», was opened at **Giu-biasco**. It transmits at 90.6 MHz and serves the area from Brissago to Bellinzona and a part of Valle Riviera.

The **Pay-TV for the Télécinéromandie** (Channel, 69) is in operation from the **multipurpose station La Dôle**. This is the first channel in Switzerland which uses single and two-channel audio signals and it services Geneva lake area.

The **DRAVAP** (wireless distribution of foreign programmes in Alpine region) for ARD, ZDF and ORD programmes is sent from several stations in Canton Grisons.

Around **9900 subscribers for car radio paging** in Switzerland received new call numbers, which are valid from 26 October 1985.

The **videoconference service** was officially opened (via Intelsat V) at mid-September with «live connections» to Cologne, Berlin and New York.

In 1984, the PTT inspected 436 (1983: 258) approved **radio equipment**, of which 202 (115) or 46 pc (45 pc) were recalled.