

Recommendation T/CS 20-11 (Innsbruck 1981)

ANALOGUE SUBSCRIBER'S LINE HUNTING

Recommendation proposed by Working Group T/WG 11 "Switching and Signalling" (CS)

Text of the Recommendation adopted by the "Telecommunications" Commission:

"The European Conference of Postal and Telecommunications Administrations,

considering

- that in accordance with the principles outlined in Recommendation T/CS 20-01 [1], the exchange and network features which are required for the implementation of services and facilities should be identified and specified;
- that the feature *line hunting* is commonly used in the European countries when private automatic branch exchanges are connected to the network,

recommends

to the members of the CEPT, to use the following definition and arrangements for the *analogue subscriber's line hunting* feature."

1. DEFINITION

Analogue subscribers line hunting is defined as the ability of an exchange to select, on receipt of a certain telephone number, one free line in a multi-line group corresponding to that number.

2. DESCRIPTION

The search procedure is initiated when the subscriber's directory number is called. The order of search is in accordance with predetermined rules for the particular group. This feature is required for use on incoming calls only.

3. TECHNICAL CHARACTERISTICS

Two main types of hunting procedures exist.

- *Random search*, is where the search for a free line shall not necessarily start with the same line each time. This description will cover a range of search procedures.
- *Sequential search*, is where the search for a free line always starts with the same line and then follows a fixed order.

4. UTILISATION

The line hunting feature is used for the following services:

- line hunting;
- direct dialling-in.

Reference

- [1] Recommendation T/CS 20-01. *Exchange and network features*.

Note: The studies on this series (T/CS 20) of Recommendations for the features in an analogue environment has now been terminated. A continuation of the studies has started with the aim to amend these existing features, where necessary, and to specify new features for the ISDN. These Recommendations will be gathered in a new series of Recommendations.

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