Recommendation T/CS 42-04 (Montpellier 1984)

CONVERSION BETWEEN ANALOGUE AND DIGITAL VERSIONS OF SYSTEM R2 LINE SIGNALLING

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

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

This recommendation details the conversion between the analogue and digital line signalling versions of SS R2. It is identical to CCITT Recommendation Q.430 in all respects.

The signalling conversion is defined using the specification and description language (SDL) by splitting the processing into two parts for each conversion direction (analogue to digital or vice versa) giving a total of 4 SDL diagrams: Incoming analogue.

Outgoing digital.

Incoming digital.

Outgoing analogue.

The recommendation covers all cases of alarms caused by transmission equipment failure.