INTERNATIONAL TELECOMMUNICATION UNION

SUB-ADDRESSING (SUB)

Recommendation Q.81.8 defines the stage 2 description of the Sub-addressing (SUB) supplementary service for the integrated services digital network (ISDN) as provided by public telecommunications operators. Stage 2 description identifies the functional capabilities and the information flows needed to support the stage 1 service description. The stage 2 description also identifies user operations not directly associated with a call (see Recommendation I.130).

Recommendation Q.81.8 is specified according to the methodology specified in Recommendation Q.65.

Recommendation Q.81.8 does not formally describe the relationship between this supplementary service and the basic call but, where possible, this information is included for guidance.

In addition, Recommendation Q.81.8 does specify the requirements where the service is provided to the user via a private ISDN. This Recommendation does not specify the requirements for the allocation of defined functional entities within a private ISDN; it does, however, define which functional entities may be allocated to a private ISDN.

Recommendation Q.81.8 does not specify the additional requirements where the service is provided to the user via a telecommunications network that is not an ISDN.

The Sub-addressing (SUB) supplementary service allows the called (served) user to expand his addressing capacity beyond the one given by the public or private ISDN number.

The SUB supplementary service is applicable to all telecommunication services.

Recommendation Q.81.8 is applicable to the stage 3 description Recommendation for the ISDN Sub-addressing supplementary service. The term "stage 3" is also defined in Recommendation I.130.

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