INTERNATIONAL TELECOMMUNICATION UNION

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THE INTERNATIONAL
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CONSULTATIVE COMMITTEE

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SERIES Q: SWITCHING AND SIGNALLING

Functions and information flows for services in the ISDN – Supplementary services

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NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES – CONNECTED LINE IDENTIFICATION RESTRICTION (COLR)

Reedition of CCITT Recommendation Q.81.6 published in the Blue Book, Fascicle VI.1 (1988)

NOTES

1 CCITT Recommendation Q.81.6 was published in Fascicle VI.1 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

2 In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

Recommendation Q.81.6

NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES

6 Connected Line Identification Restriction (COLR)

6.1 *General*

connected line identification restriction (COLR) is a supplementary service offered to the connected party to restrict presentation of the connected party's ISDN number to the calling party.

6.2 *Description*

6.2.1 *General description*

When COLR is applicable and activated, the destination node provides the originating node with a notification that the connected party's ISDN number is not allowed to be presented to the calling party. In this case no connected party number is included in the call connected information to the calling party's installation.

Note – When COLR is subscribed to, some network providers may not wish to send the identity of the connected customer to other network providers.

Detailed descriptions of functions and information flows

Connected line identification restriction includes two options:

i) presentation restriction for all calls;

ii) temporary presentation restriction.

The presentation indicator is included in the SETUP conf. resp. Information Flow received from the called user. When no indicator is present, then a default value is used as follows.

The presentation indicator is stored in the public network (local exchange) as a default value for each user. The default value may be ”presentation allowed” or “presentation restricted”. This default value may be changed *only* by the network provider.

The first option is considered a minimum implementation.

The second option gives the user who receives (and accepts) the call, a possibility on a per call basis to override the default presentation indicator value stored in the public network. This option may be available on a subscription basis or generally.

The service connected line identification restriction has impact on the service connected line identification presentation, and therefore, the rest of the description is common for the two services. This part is presented in the COLP description.

6.2.2 *Specific terminology*

None identified.

6.2.3 *Qualifications on the applicability to telecommunication services*

None identified; i.e., this supplementary service is applicable to all telecommunication services.

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