INTERNATIONAL TELECOMMUNICATION UNION

CCITT

THE INTERNATIONAL
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SERIES Q: SWITCHING AND SIGNALLING

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

NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES – CALLING LINE IDENTIFICATION RESTRICTION (CLIR)

Reedition of CCITT Recommendation Q.81.4 published in the Blue Book, Fascicle VI.1 (1988)

NOTES

1   CCITT Recommendation Q.81.4 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.

NUMBER IDENTIFICATION SUPPLEMENTARY SERVICES

4   Calling Line Identification Restriction (CLIR)

4.1   *General*

calling line identification restriction (CLIR) is a supplementary service offered to the calling party to restrict presentation of the calling party's ISDN number and sub-address to the called party.

4.2   *Description*

4.2.1   *General description*

When CLIR is applicable and activated the originating node provides the destination node with a notification that the calling party's ISDN number and any sub-address information is not allowed to be presented to the called party. In this case no calling party number is included in the call offering to the called party's installation.

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

Calling line identification restriction includes two options:

i)   presentation restriction for all calls;

ii)   temporary presentation restriction.

The presentation indicator is included in the SETUP req. ind. Information Flow received from the calling user. When no indicator is present 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 calling user 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.

4.2.2   *Specific terminology*

None identified.

4.2.3   *Qualifications on the applicability to telecommunication services*

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

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

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