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SERIES Q: SWITCHING AND SIGNALLING, AND
ASSOCIATED MEASUREMENTS AND TESTS

Specifications of Signalling System No. 7 – ISDN
supplementary services

**Stage 3 description for number identification
supplementary services using Signalling
System No. 7 – Calling line identification
presentation**

Recommendation ITU-T Q.731.3

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Recommendation ITU-T Q.731.3

Stage 3 description for number identification supplementary services using Signalling System No. 7 – Calling line identification presentation

Summary

Recommendation ITU-T Q.731.3 provides a signalling procedure for calling line identification presentation (CLIP). The Recommendation specifies service description, operation requirements and coding requirements of CLIP. It also presents the signalling requirements for originating local exchange, transit exchange, international gateway exchange and destination local exchange. Interaction with other supplementary services, interaction with other networks and dynamic description are also considered.

History

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Calling line identification presentation, procedure, Signalling System No. 7.

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Recommendation ITU-T Q.731.3

Stage 3 description for number identification supplementary services using Signalling System No. 7 – Calling line identification presentation

1 Scope

This Recommendation provides a signalling procedure for calling line identification presentation (CLIP). It specifies service description, operation requirements and coding requirements of CLIP. It also presents the signalling requirements for originating local exchange, transit exchange, international gateway exchange and destination local exchange. Interaction with other supplementary services, interaction with other networks and dynamic description are also considered.

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The references to a document within this Recommendation do not give it, as a stand-alone document, the status of a Recommendation.

- [ITU-T E.164] Recommendation ITU-T E.164 (2010), *The international public telecommunication numbering plan*.
- [ITU-T I.251.3] Recommendation ITU-T I.251.3 (1992), *Number identification supplementary services: Calling Line Identification Presentation*.
- [ITU-T I.251.4] Recommendation ITU-T I.251.4 (1992), *Number identification supplementary services: Calling Line Identification Restriction*.
- [ITU-T Q.81.3] Recommendation ITU-T Q.81.3 (1991), *Stage 2 description for number identification supplementary services: Calling line identification presentation (CLIP) and calling line identification restriction (CLIR)*.
- [ITU-T Q.730] Recommendation ITU-T Q.730 (1999), *ISDN User Part supplementary services*.
- [ITU-T Q.731.4] Recommendation ITU-T Q.731.4 (2019), *Stage 3 description for number identification supplementary services using signalling system No. 7 – Calling line identification restriction*.
- [ITU-T Q.761] Recommendation ITU-T Q.761 (1999), *Signalling System No. 7 – ISDN User Part functional description*.
- [ITU-T Q.762] Recommendation ITU-T Q.762 (1999), *Signalling System No. 7 – ISDN User Part general functions of messages and signals*.
- [ITU-T Q.763] Recommendation ITU-T Q.763 (1999), *Signalling System No. 7 – ISDN User Part formats and codes*.
- [ITU-T Q.764] Recommendation ITU-T Q.764 (1999), *Signalling System No. 7 – ISDN User Part signalling procedures*.
- [ITU-T Q.767] Recommendation ITU-T Q.767 (1991), *Application of the ISDN User Part of CCITT signalling system No. 7 for international ISDN interconnections*.

- [ITU-T Q.931] Recommendation ITU-T Q.931 (1998), *ISDN user-network interface layer 3 specification for basic call control*.
- [ITU-T Q.951.3] Recommendation ITU-T Q.951.3 (1993), *Stage 3 description for number identification supplementary services using DSS 1: Calling line identification presentation*.

3 Definitions

3.1 Terms defined elsewhere

None.

3.2 Terms defined in this Recommendation

This Recommendation defines the following term:

3.2.1 calling line identification presentation (CLIP): A supplementary service offered to the called user which provides the calling user's number, with additional address information (e.g., calling party sub-address) if any, to the called user.

4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

3PTY	Three-Party service
AOC	Advice Of Charge
CCBS	Completion of Calls to Busy Subscriber
CD	Call Deflection
CDIV	Call Diversion services
CFB	Call Forwarding Busy
CFNR	Call Forwarding No Reply
CFU	Call Forwarding Unconditional
CLIP	Calling Line Identification Presentation
CLIR	Calling Line Identification Restriction
COLP	Connected Line Identification Presentation
COLR	Connected Line Identification Restriction
CONF	Conference calling
CPE	Customer Premises Equipment
CPE-SS7	CPE Connected Signalling System No. 7
CUG	Closed User Group
CW	Call Waiting
DDI	Direct Dialling-In
DSS1	Digital Subscriber Signalling System No. 1
HOLD	call Hold
ISDN	Integrated Services Digital Network
ISUP	Integrated Services Digital Network User Part