

JT-Q731 Signalling procedure for Number Identification supplementary services

1. Relations with international standards

"Direct-Dialling-In (DDI)" conforms to ITU-T Recommendations Q.731.1 approved in July 1996. "Subaddressing (SUB)" conforms to CCITT Recommendations Q.731.8 approved in February 1992. The other services conform to ITU-T Recommendation Q.731.X series approved in March 1993.

2. Summary of departures from ITU-T Recommendations

2.1 Optional items

None

2.2 National items

Though it is not described in ITU-T Recommendation (Q.731.3), it is adopted as a network option in the TTC Standard that the network may provide the indication of the specific reason why the calling party number is not notified to the called user as a subscriber option.

2.3 Others

(1) This standard has no items that differ from the ITU-T/CCITT Recommendations.

(2) The following items are deleted from the above ITU-T/CCITT Recommendation:

Description which is specified in ITU-T/CCITT Recommendation but is out of scope of this standard, is remained in this standard and is marked with '#' to assist for understanding. Especially on the occasion that every description in a chapter or a section is deleted, its caption is remained and is marked with '#' in principle.

(a) description for international gateway exchanges

(b) Malicious Call Identification (MCID)

They have been deleted for the following reasons:

(a) is deleted because it is defined for international connection.

(b) is deleted because it is premature in ITU-T.

(3) "Direct-Dial-In (DDI)", "Calling Line Identification Presentation (CLIP)", "Calling Line Identification Restriction (CLIR)" and "Subaddressing (SUB)" specified in JT-Q730 (Version 2, established at April 26, 1991) are revised in order to conform to the current chapter composition in ITU-T Recommendations. The following table1 shows the additional specifications with this revision.

Table 1 Additional specifications with this revision

Supplementary services	Number	Additional specifications
Direct-Dialling-In (DDI)	{ }	None (conforming to the chapter composition and some clarifications)
Calling Line Identification Presentation (CLIP)	{ }	Procedure for `Special arrangement' (transferring Generic number Parameter)
Calling Line Identification Restriction (CLIR)	{ }	Procedure for `Special arrangement' (transferring Generic number Parameter)
Subaddressing (SUB)	{ }	None (conforming to the chapter composition and some clarifications)

2.4 Comparison of chapter composition between the ITU-T Recommendation and this standard.

ITU-T Rec.	Standards	Supplementary Services
Q.731.1	{ }	Direct-Dialling-In (DDI)
Q.731.2	{ }	Multiple Subscriber Number (MSN) *Note1
Q.731.3	{ }	Calling Line Identification Presentation (CLIP)
Q.731.4	{ }	Calling Line Identification Restriction (CLIR)
Q.731.5	{ }	Connected Line Identification Presentation (COLP)
Q.731.6	{ }	Connected Line Identification Restriction (CLIR)
Q.731.8 *Note2	{ }	Subaddressing (SUB)

*Note1--- Not defined because there is no impact on ISUP

Note2---CCITT Recommendation

3. The history of revised versions

Versions	Date	Outline
1	April 28, 1992	Established
2	Nov. 28, 1995	Revised for the addition of annex I as a national option (indicating the specific reason why the calling party number is not notified)
3	April 19, 2001	Revised according to proceeding of ITU-T, and extended nature of address indicator of generic number parameter for CLIP service