

# **JT-Q2763 Broadband ISDN (B-ISDN) Signalling System No. 7 B-ISDN User Part (B-ISUP) Formats and Codes**

## **1. Relations with international standards**

This Standard conforms to the Recommendation Q.2763 approved for the ballot at ITU-T SG11 plenary meeting in September 1994.

## **2. Summary of departures from ITU-T Recommendations**

### **2.1 Optional items**

None.

### **2.2 National items**

None.

### **2.3 Others**

(1) This Standard has no items that go ahead of those in ITU-T Recommendations.

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

(a) Deleted messages and the reasons why they are deleted are listed in Table 1.

(b) Deleted parameters and the reasons why they are deleted are listed in Table 2.

(3) The following items are modified from the above ITU-T Recommendation:

(a) Added messages and the reasons why they are added are listed in Table 3.

(b) Added parameters and the reasons why they are added are listed in Table 4.

### **2.4 Comparison of chapter composition between the ITU-T Recommendation and this Standard**

There is no deference in chapter composition with the above ITU-T Recommendation.

## **3. The history of revised versions**

Versions	Date	Outline
1	April, 24, 1996	Established
2	April 20, 2000	Revised to add Charge message, and Original called number, Redirecting number, Redirection information, Charge information, Charge information type, Carrier area information, Additional party's category, and Cause of no ID parameters.
3	April 19, 2001	Extension of maximum length of called party number parameter
4	May 30, 2002	Revised to add Emergency Call Indicator parameter.

## **4. Others**

None.

Table 1 Deleted messages in this TTC standard

Message	Abbreviation	Table in ITU-T	Code	Reason for deletion
Forward transfer	FOT	12/ Q.2763	0000 1000	It is not required in national standard because this message is for international operator calls.
Network resource management	NRM	18/ Q.2763	0011 0010	It is not required in national standard because this message is for dynamic echo control.
Segmentation	SGM	19/ Q.2763	0011 1000	It is not required in national standard.
Subsequent address	SAM	10/ Q.2763	0000 0010	It is not required in national standard because this message is for overlap operation.
User part available	UPA	17/ Q.2763	0011 0101	They are not required in national standard because these messages are for user
User part test	UPT	16/ Q.2763	0011 0100	part availability control.

Table 2 Deleted parameters in this TTC standard

Parameter	Clause in ITU-T	Code	Reason for deletion
Call diversion information	7.12	0011 0110	No supplementary service that uses these parameters has been specified.
Call diversion may occur	7.13	0010 0110	
Location number	7.33	0011 1111	It is not required in national standard.
MLPP Precedence	7.35	0011 1010	No supplementary service that uses these parameters has been specified.
MLPP user information	7.36	0100 1001	
Origination ISC Point code	7.44	0010 1011	It is not required in national standard.
Redirection number	7.50	0000 1100	No supplementary service that uses these parameters has been specified.
Redirection number restriction	7.51	0100 0000	
Segmentation indicator	7.53	0011 1110	It is not required in national standard.
Subsequent number	7.54	0000 0101	It is not required in national standard because this parameter is for overlap operation.

Table 3 Added messages in this TTC standard

Message	Abbreviation	Table in TTC	Code	Reason for addition
Charge	CHG	8-24	1111 1110	Because signal informing charge information is not adequately specified in ITU-T, this is specified.

Table 4 Added parameters in this TTC standard

Parameter	Clause in TTC	Code	Reason for addition
Network function type	7.59	1111 1110	It is required to indicate network function, such as transportation of subscription ID.
Subscriber number	7.60	1111 1001	It is required to indicate subscriber number managed in each network.
Charge information	7.61	1111 1011	This parameter is for transferring items such as the details of a charge and is additionally specified.
Charge information type	7.62	1111 1010	This parameter is for identifying the charge information type and is additionally specified.
Carrier Information transfer	7.63	1111 0001	This parameter indicates carrier information and is additionally specified.
Charge area information	7.64	1111 1101	This is a parameter peculiar to inter-network connection to inform the originating user area and is additionally specified.
Additional party's category	7.65	1111 0011	This parameter indicates additional information of calling/ called party's category and is additionally specified.

Cause of no ID	7.66	1111 0101	This is a parameter indicating the specific reason why the calling party number is not provided to the called user and is additionally specified.
Emergency Call Indicator	7.67	1101 0111	This parameter indicates that the call is emergency call and is additionally specified.