

JT-Q2951

Stage 3 Description for Number Identification Supplementary Services using B-ISDN Digital Subscriber Signalling System No.2 (DSS 2), Basic Call

1. Relation with the international standards

This Standard is based on the Recommendation Q.2951 approved in ITU-T SG11 meeting in January of 1998 at Kochi.

2. Differences from ITU-T Recommendations / international standards

2.1 Selected options

(1) Of the optional items in ITU-T Recommendation Q.2951, the followings have been selected in the TTC standard for the reasons described below.

(Corresponding chapter and section numbers are shown in parentheses.)

(a) Transfer of DDI number from the network to an ISPBX or a private network (1.5)

Concerning the transfer of a DDI number from the network to an ISPBX or a private network, only the en bloc sending is standardized and the overlap sending is not recommended.

The reason why the overlap sending is not standardized is because the overlap sending (overlap incoming procedure) is not standardized in JT-Q2931.

(b) Default number designation for MSN (2.6.2)

It is standardized that the MSN subscriber designates one of the MSN numbers as the default number of the user-to-network interface.

The reason why non-designation of the default number is not standardized is because the transmission of the calling party number in the network is essential in the ISDN environment.

2.2 Optional items

(1) The optional items in ITU-T Recommendation Q.2951 except for those indicated in 2.1(1) are also considered as options in this Standard.

3. History of revised versions

Version	Date	Outline
1	November 26, 1998	Published

4. Remarks

- (1) When a terminal and a network are inter-connected based on this Standard, it is necessary to check the consistency in option selections as described in 2.2.
- (2) Items specified in the ITU-T Recommendation but not standardized by TTC as described in section 2 of this Summary remain in the main body of the TTC Standard with the note that they are non-standard in the TTC Standard at each appropriate part. This is to clarify the relation between the contents of this Standard and the ITU-T Recommendation.
- (3) According to the methodology of ISDN services defined in ITU-T Recommendation I.130, the definition of each supplementary service is described in JT-I25x series (Stage 1) and the functions of network and terminal for each supplementary service are described in ITU-T Recommendation Q.80 series (Stage 2).
- (4) Interactions with services which are not yet standardized at present are described in this standard, although they may be updated when those services are standardized.

5. Others

- (1) Recommendations and Standards to be referred to
 - (i) TTC Standards
JT-I251 [I], [II], [III], [IV], [V], [VI], [VIII] JT-I413,
JT-I580, JT-Q2931, JT-Q951
 - (ii) ITU-T Recommendations
E.164, I.130, Q.81