

# JT-Q957 Stage 3 Description for Additional Information Transfer Supplementary Services Using DSS1

## 1. Relation with the international standards

This Standard is based on the Recommendation Q.957 approved in WTSC in July, 1996.

## 2. Difference from ITU-T Recommendations / international standards

### 2.1 Selected options

- (1) JT-Q957<I>User-to-User Signalling (UUS)

Of the optional items in ITU-T Recommendation Q.957.1, the following have been selected in the TTC standard for the reasons described below. (Corresponding Chapter and Section numbers are shown in parentheses.)

- (a) Overlapping sending procedure (4.1, 5)

Concerning the transfer of a called party number, only the en bloc sending is standardized and the overlap sending is not recommended.

The reason why the overlap sending is not standardized is that the overlap sending (overlap incoming procedure) for the Called Party Number and the Keypad Facility information elements is not standardized in JT-Q931. Also the en bloc procedure covers all the functions of the overlap sending.

### 2.2 Optional items

- (1) JT-Q957<I> User-to-User Signalling (UUS)

The optional items in ITU-T Recommendation Q.957.1 except for those indicated in 2.1(1) are also considered as options in this Standard.

### 2.3 Others

Differences in numbering between ITU-T Recommendations and TTC Standards are summarized below.

| ITU-T Recommendation | TTC Standard JT-Q957 |
|----------------------|----------------------|
| Q.957.1              | <I>                  |

## 3. History of revised versions

| Version | Date           | Outline  |
|---------|----------------|--|
| 1       | April 27, 1995 | Published  |
| 2       | April 19, 2001 | The specification for UUS supplementary service is revised according to the ITU-T Recommendation Q.957.1(07/96). |

## 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 that are specified in the ITU-T Recommendation but non-standard according to TTC as described in section 2.1 above of this Summary remain in the main body of the TTC Standard. This is to clarify the relation between the contents of this Standard and the ITU-T Recommendation, with the note that they are non-standard in the TTC Standard at each appropriate part.

- (3) In accordance with the service specification methodology as described in ITU-T Recommendation I.130, general service definitions are given in the JT-I250 series (stage 1) of Standards and functional specifications for individual supplementary services such as function allocation to the terminal and network are described in the Q.80 series (stage 2) of Recommendations.
- (4) Concerning the descriptions of the interactions with other supplementary services, it should be noted that those with the services not yet standardized at this moment may be modified or added at a later stage when they are standardized.

## **5. Others**

- (1) Recommendations and Standards to be referred to
  - (i) TTC Standards  
JT-Q931, JT-Q932, JT-Q950, JT-Q952, JT-Q954.1, JT-I257
  - (ii) ITU-T Recommendations  
Q.952.7, X.208, X.213