

JT-Q702

Message Transfer Part, Signalling Data Link

1. Relations with international standards

(1) This standard is based on ITU-T Recommendation Q.702, Red Book, issued in 1984.

2. Summary of departures from ITU-T Recommendations

(1) No items prior to the ITU-T Recommendation are specified in this standard.

(2) The following items specified in the above ITU-T Recommendation are deleted in this standard:

- (a) Analog link of 4 kHz or 3 kHz voice-band for signalling data link
- (b) Signalling data links via satellite transmission paths
- (c) 64 kbit/s digital signalling channels for signalling data link switched semipermanently in the digital switching system

The reasons for the deletion of (a) and (b) above are the same as those mentioned in item 2.(2) in JT-Q701.

Item (c) is deleted in order to clarify these standard specifications. It does not affect the inherent function of the signalling system.

(3) No item is specified additionally to the above ITU-T Recommendation.

(4) The following are optional items in the ITU-T Recommendation, but are standardized in TTC for the reasons mentioned below:

- (a) Only a 64 kbit/s bearer rate is indicated for a digital signalling data link, because the ITU-T Recommendation mentions this as the standard bit rate.
- (b) As for the signalling bit rate, 4.8 kbit/s, 48 kbit/s and 64 kbit/s are specified in this standard because the 4.8 kbit/s and 48 kbit/s signalling bit rates are the most common ones used in the domestic networks, and because 64 kbit/s signalling rate is mentioned as standard in the ITU-T Recommendation.
- (c) The interface specification point is the point C shown in Fig.4-1/JT-Q702. The reason is the same as that mentioned in item (a) above.
- (d) Point C for the interface will meet the interface requirements described in ITU-T Recommendation X.50. The reasons are the same as those mentioned in items (a) and (b).

(5) Any item mentioned as a matter of national concern in the ITU-T Recommendation is not specified as TTC Standard.