

**1. Relations with international standards**

This Standard is based on the ITU-T Recommendation Q.939 approved in the WTSC-93 in March 1993.

**2. Summary of differences from the international recommendation**

The following items which are optional in ITU-T Recommendation Q.939 have been selected as the TTC standards.

- (1) Rec. G.711 A-law or *fI*-law is used to the octet 5 "User information layer 1 protocol" of the Bearer capability information element in the case where Speech or 3.1 kHz audio is used to the octet 3 "information transfer capability" of the Bearer capability information element. As the TTC standard, JT-G711 *fI*-law is selected for this service because G.711 A-law is not standardized in TTC.
- (2) The coding at the called side is not included in subclause 6.3.2 "Teletex service". As the TTC standard, the coding for Teletex service at the called side is added for clarification.
- (3) In the subclause 6.3.6 "Facsimile group 2/3 service", "The LLC information element is not included." is shown at the calling side and "The LLC information element is normally not present. If present, it shall be ignored by the terminal" is shown at the called side. As the TTC standard, a note as the same with one for the Telephony teleservice is added because the LLC information element has been recommended to be used for this service in JT-Q931 supplement.
- (4) Note 2 to the octet 5c of the LLC information element in the subclause 7.1.2.1 "Support of terminal adaptors V.120" shows "The number of data bits plus the parity bit (if included) cannot exceed 8". As the TTC standard, this note is deleted because this note contradicts to the description of the Recommendation Q.931.