JT-G733
Characteristics of Primary PCM Multiplex Equipment Operating at 1544kbit/s

1.Relations with international standards

(1) This standard conforms to ITU-T Recommendation G.733 (1988).

2.Summary of departures from ITU-T Recommendations

(1) In this standard, the following items are deleted from the above recommendation.
      (a) Transmitting PCM multiplex equipment timing signals from an internal source
      (b) 12-frame multiframe
Part (a) is deleted because the master-slave synchronization is adopted in the TTC standardization.
Part (b) is deleted because only the 24-frame multiframe instead of both the 12-and 24-frame multiframes was adopted in the TTC standardization.

(2) This standard precedes the above recommendation with respect to the following:
      (a) Frame structure (Chapter 5)
      (b) Frame synchronization and CRC procedure (Chapter 6)
This is because parts (a) and (b) are related to the items standardized in JT- G704 and JT-G706.

(3) In this standard, the following item is added to the above recommendation:
      (a) The AIS (Alarm Indication Signal) is a consequence of the relevant fault condition (Chapter 7).
Part (a) is added because an AIS is adopted among Japanese domestic systems, as a consequence of the relevant fault condition.