## JT-G743

## Second-Order Digital Multiplex Equipment Operating at 6312kbit/s and Using Positive Justification

## 1. Relations with international standards

(1) This standard conforms to ITU-T Recommendation G.743 (1988).

## 2.Summary of departures from ITU-T Recommendations

- (1) In this standard, the following items are deleted from the above recommendation:
  - (a) Jitter characteristics at the input and output ports
  - (b) Classification of Prompt-Maintenance Alarm and Deferred-Maintenance Alarm
  - (c) Automatic changeover conditions

Part (a) is deleted because the jitter characteristics and specifications are included for study in the ITU-T G-series Recommendations. This is because the jitter characteristics are related to the digital network itself. Parts (b) and (c) are deleted because this standardization needs some minimal provisions for fault conditions and consequent actions. These provisions vary depending on the maintenance methods.

- (2) In this standard, the following item is added to the above recommendation:
  - (a) AIS (Alarm-Indication Signal) (Chapter 6)

Part (a) is added because an AIS is already adopted among Japanese domestic systems.