

JT-G831 Management capabilities of transport networks based on the Synchronous Digital Hierarchy (SDH)

1 . Relations with international standards

- (1) This standard conforms to ITU-T Recommendation G.831 (1996).

2 . Summary of departures from ITU-T Recommendations

- (1) While the following items don't form integral part of this standard, they are described simply as references to the above Recommendation in this standard. Each part of reference description is marked with symbol "#" on the right edge of rows.

They are described because reason mentioned below.

- They are described in order to reflect the activities of ITU-T on the TTC standard.

- (a) The automation of interconnection between the networks managed by different network operators.
- (b) The capability of remote maintenance and monitoring.
- (c) The capability to communicate operational information with an external network operator .
- (d) The capability to generate resource utilization information to provide input to the billing process.
- (e) The access point identification scheme of VC-11, VC-12, VC-2, VC-2-xc, VC-3, VC-4, VC-4-xc.
- (f) SDH trail set-up
- (g) SDH trail validation
- (h) SDH trail monitoring
- (i) SDH trail protection and restoration

3. The history of revised versions

Versions	Date	Outline
1	April 22, 1999	Established.