

# JT-I371 Traffic Control and Congestion Control in B-ISDN

## 1. Relation with the international standards

This standard is based on ITU-T Recommendation I.371 "TRAFFIC CONTROL AND CONGESTION CONTROL IN B-ISDN" which was approved in ITU-T SG 13 meeting in March, 2000.

This standard was updated from JT-I371 Release 2 published in 1996 and includes new discussion and agreements in ITU-T SG13 study period 1997-2000.

## 2. Difference from ITU-T Recommendations / international standards

### 2.1 Optional items

None.

### 2.2 National matter

None.

### 2.3 Different items from ITU-T I.371

The ITU-T Recommendation I.371 includes a following statement in Section 5.4.1.2 "The relative difference between any pair of successive values is quasi-constant over the full range and always smaller than .19%". In order to express the granularity of Peak Cell Rate exactly, this standard JT-I371 expressed as follows: "The relative difference between any pair of successive values is quasi-constant over the full range and always smaller than 0.1954%".

### 2.4 Others

This TTC standard JT-I371 adds supplement explanations as the Appendix X, XI, XII, XIII to help reader understand easily. It should be noted that there is no these appendixes in ITU-T recommendation I.371.

## 3. History of revised versions

Version	Date	Outline
1	November 24, 1994	Published
2	November 27, 1996	Update based on the progress in ITU-T
3	April 19, 2001	Update based on the progress in ITU-T

## 4. Others

- (1) Recommendations and Standards to be referred to
  - (i) TTC Standards  
JT-I150, JT-I356, JT-I361, JT-I363.1, JT-I363.3, JT-I363.5, JT-I413, JT-I432.1, JT-I432.2, JT-I432.3, JT-I432.4, JT-I610, JT-I630, JT-Q2650, JT-Q2761, JT-Q2762, JT-Q2763, JT-Q2764, JT-Q2931, JT-Q2961.1, JT-Q2961.2, JT-Q2962.1, JT-Q2963.1
  - (ii) ITU-T Recommendations  
E.736, G.806, I.113, I.311, I.321, I.357, I.358, I.731, I.732, Q.2660