

JT-T38 Procedures for real-time Group 3 facsimile communication over IP networks

1. Relations with international standards

The standard describes the Procedures for real-time Group 3 facsimile communication over IP networks. This standard is based on ITU-T Recommendation T.38 that was applied AAP and recommended at the ITU-T SG16 in July 2003.

2. Summary of departures from ITU-T Recommendations

2.1 Selection of optional items

None

2.2 Decision of national matter items

None

2.3 Advanced items

It is described that image/t38 is registered in RFC-3362 on Section D.2.3.2.

2.4 Added items

None

2.5 Deleted items

None

2.6 Others

(1)Amendments to international Recommendation

In the international Recommendation which this standard is based on, the following items are amended, since they are thought to be clearly mistaken, judging from the context.

Items in this standard	Description in the international Recommendation	Description in this standard (after amended)
6.2.1	NFS, NCS and NSS (2 parts)	NFS, NSC and NSS (2 parts)
E.2.1.2(1)	D.2.2.1	E.2.2.1
III.2.1(2)	F1	G3FE1

(2)Recommendations and Standards for reference

TTC Standards :

JT-H323, JT-T4, JT-T30, JT-H225.0, JT-Q850, JT-Q931,

JT-H450.1, JT-H450.2, JT-H450.3, JT-H450.4, JT-H450.5, JT-H450.6, JT-H450.7, JT-H450.8, JT-H245

ITU-T Recommendations :

E.164, F.185, H.248, T.6, X.420, X.680, X.691

RFC Documents :

RFC-768, RFC-791, RFC-793, RFC-1006, RFC-2327, RFC-2543, RFC-2833, RFC-3362

(2)Appendix III

It seemed existing some incorrect parts in examples of procedures, but described in identical to the international recommendation.

3. History of revision

Version No.	Date	Content of revision
1st Version	April 19, 2001	First edition
2nd Version	May 30, 2002	Modification due to the addition of call set-up procedure on RFC-2543(SIP), RFC-2327(SDP) and ITU-T Recommendation H.248, mandatory for t30INDICATOR, the clarification of the procedure on Annex B, the modification of version number to 2, and the clarification of call set-up procedure example for MG.
3rd Version	April 23, 2003	Modification due to registration of image/t38 to IANA, the collection of the examples and the clarification of the description on Annex D, and the other amendments in the international standards.
3.1th Version	April 20, 2004	Modification due to the addition of ASN.1 representation to Annex A.