

JT-G7041 Generic framing procedure (GFP)

1 . Relations with international standards

This Standard conforms to ITU-T G.7041/Y.1303 (12/2001), Amendment 1 (06/2002), Amendment 2 (03/2003), Corrigendum 1 (03/2003).

2 . Summary of Departures from ITU-T Recommendations

2.1 Selection of optional items

none

2.2 Definition of national matter items

none

2.3 Advanced items

none

2.4 Added items

none

2.5 Deleted items

none

3. History of revised versions

Version	Date	Outline
1	April 20 , 2004	Published

4. References

- JT-G707 - Network node interface for the synchronous digital hierarchy.
- JT-G709 - Interface for the optical transport network (OTN)
- JT-G783 – Characteristics of synchronous digital hierarchy (SDH)_ equipment functional blocks
- ITU-T G.798 – Characteristics of optical transport networks (OTN) equipment functional blocks
- JT-I432 – B-ISDN user-network interface – Physical layer specification
- ISO/IEC 3309:1993, Information Technology – Telecommunications and Information Exchange Between Systems – High-level Data Link Control (HDLC) Procedures – Frame structure
- IEEE 802.3-1998, Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications,
- ANSI X3.230-1994, Fibre Channel Physical and Signaling Interface (FC-PH)
- ANSI X3.296-1997, Information Technology--Single-Byte Command Code Sets Connection (SBCON) Architecture
- IETF RFC 1661, The Point to Point Protocol (PPP), July 1994
- IETF RFC 1662, PPP in HDLC-like Framing, July 1994
- ETSI (CENELEC): EN 50083-9 (1998), *Cable distribution systems for television, sound signals and interactive multimedia signals; Part 9: Interfaces for CATV/SMATV Headends and Similar Professional Equipment for DVB/MPEG-2 transport streams (DVB Blue Book A010), Annex B, Asynchronous Serial Interface.*