

IEEE 1722a

Document Structure

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Current Sections

- 1. Overview
- 2. Normative references
- 3. Terms, definitions, and notation
- 4. Abbreviations and acronyms
- 5. Audio Video Transport Protocol base protocol
- 6. IEC 61883/IIDC over AVTP
- 7. MMA Payload format over AVTP

Current Annexes

- Annex A Bibliography
- Annex B MAC Address Acquisition Protocol
- Annex C IEEE 802.3-2008 media specific encapsulation

New Sections

- 3-5 Changes as needed
- 6-7 No changes anticipated
- 8 AVTP Audio Format
- 9 AVTP Video Format
- 10 Control Streams Format
 - 10.1 Flexray
 - 10.2 CAN
 - 10.3 LIN
 - 10.4 TSCS

New Annexes

- Annex D – MCN (normative)
- Annex E – Diagnostics (informative)
- Annex F – PICS (normative)
- Annex G – Marker Bits usage (informative)
 - HDMI Problem (synchronized format changes)
 - Needs contributions
- Annex H – Security (normative)
 - DRM Encryption (DTCP, HDCP)
 - Signed Packets

New Annexes

- Annex I – Other Security Issues (informative)
 - MacSec
 - 802.1X
 - Needs contributions
- Annex J – Video formats (informative)
 - I-frame only H.264
 - Bayer data over IIDC
- Annex K –