
Audio Video Bridging Transport Stream (AVBTP) Sequence Number Proposal

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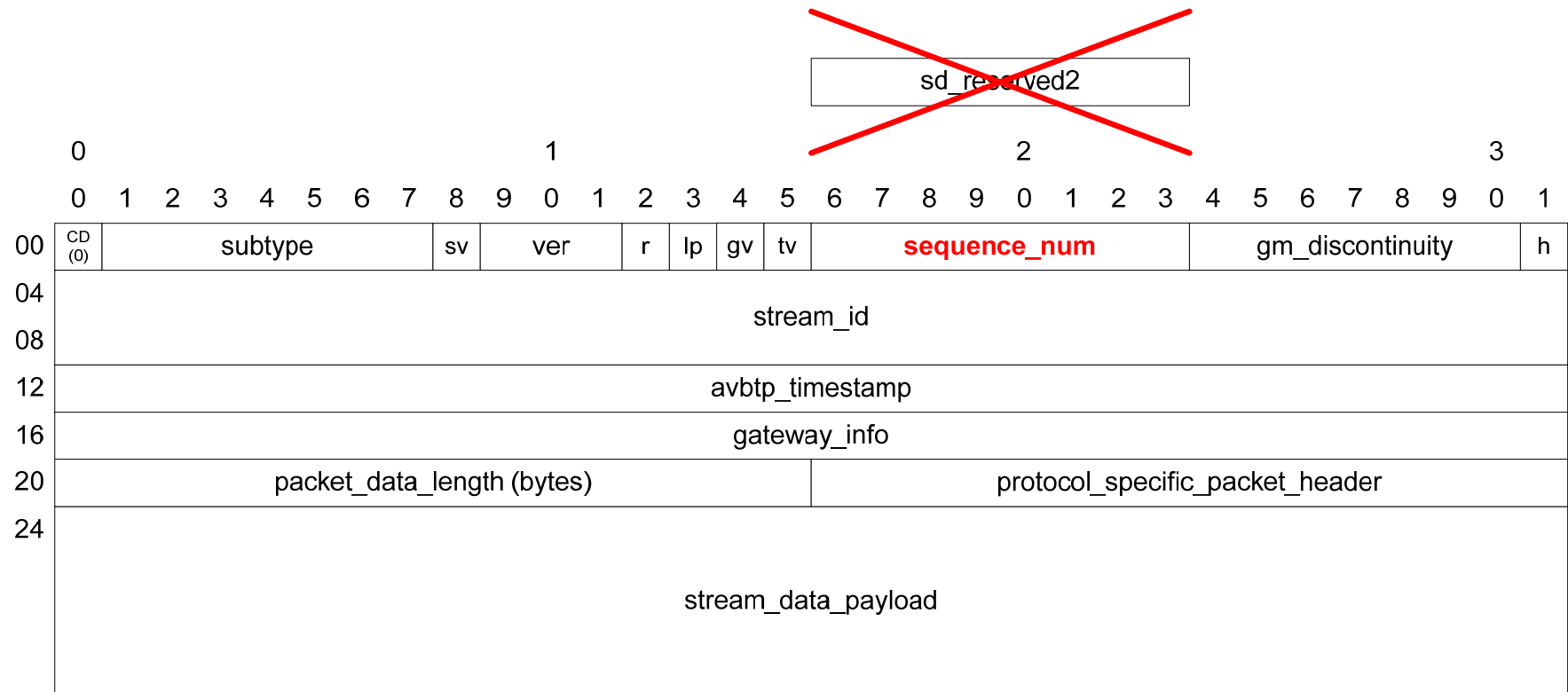
Revision History

- avbtp-pannell-seqnum-1208-v1

AVBTP Sequence Numbers

- A “sequence number” field needs to be added to the AVBTP header – this proposal
- Sequence numbers are needed in order to detect dropped frames and how many were dropped
- Having a ‘standard’ place to find this information simplifies software and/or hardware that needs to look for this
- The 1722 Header is perfect ‘standard’ place
- AVBTP may encapsulate 61883 payloads which have this information, but it may encapsulate other formats that don’t, or have the information in different places in the payload
- The sequence number can be added in the 1722 header in previously reserved bits

AVBTP Common Header - Data



- Proposal: Rename the sd_reserved2 bits to be an 8-bit sequence_num
- Comments