

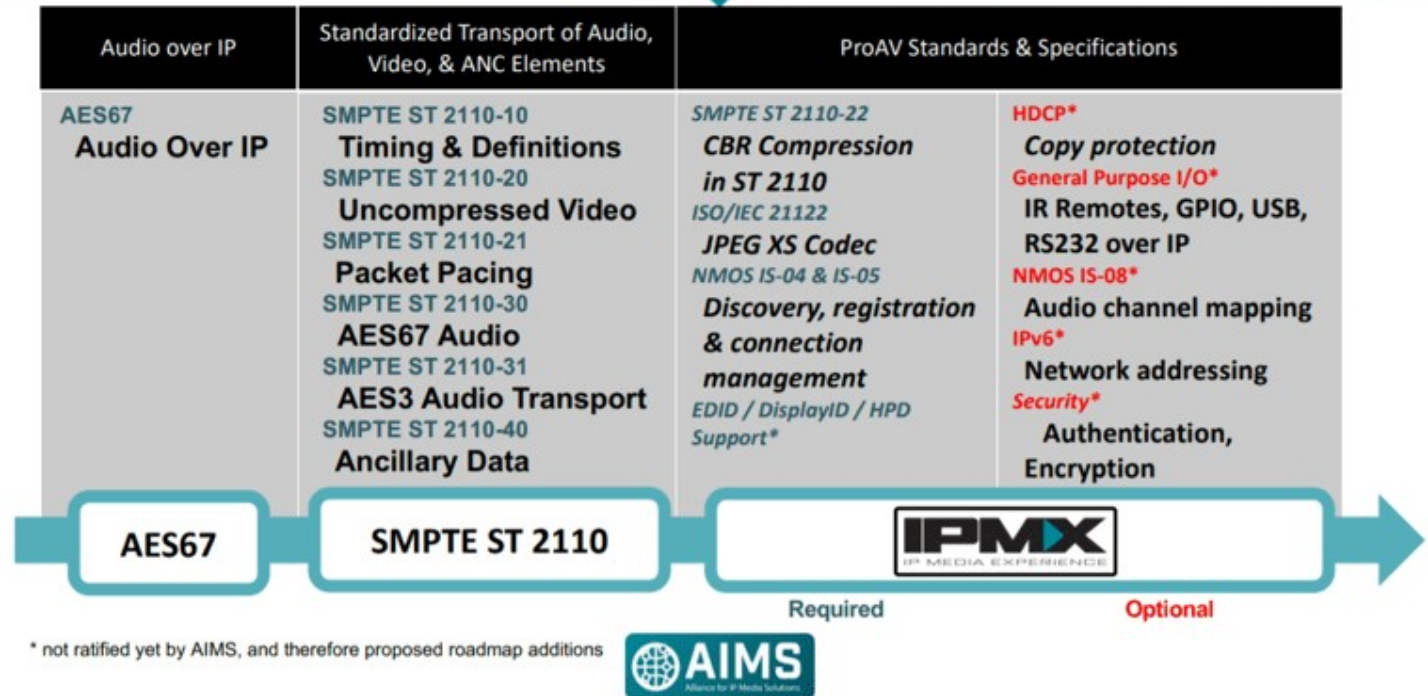
# AUDIO & VIDEO OVER IP

IP Media Experience (IPMX) by AIMS



- Addresses ProAV-industry needs
  - Move to IP networks
  - Interoperability for AV over IP
  
- Uses set of open standards
  - Uncompressed video:
    - ST 2110-20 uses RFC 4175 (RTP Payload Format for Uncompressed Video)
  - Compressed CBR video:
    - ST 2110-22 in accordance with RFC 4855
  
- VSF working on TR-08: Transport of JPEG XS video in ST2110-22

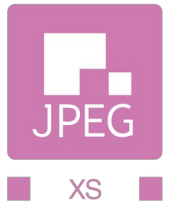
## Proposed AIMS ProAV Roadmap – February 2020



**Need new RFC: RTP Payload for JPEG XS**

# RTP PAYLOAD FOR JPEG XS (ISO/IEC 21122)

Need for RFC



## JPEG XS

- Cost efficient, interoperable, bandwidth saving, low latency and low complexity video compression
- Can be used wherever uncompressed video is used

## RTP Payload for JPEG XS

- Cooperation of intoPIX, Fraunhofer IIS and UCL
- Supported by AIMS, VSF, SMPTE
  - Work on VSF TR-08 has started
- Currently as draft-ietf-payload-rtp-jpegxs
- Based on similar RTP Payload RFC's

