IPMX Activity Group

Internet Protocol Media Experience

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IPMX Activity Group

- Chairs:
  - Jack Douglass (PacketStorm)
  - Jean Lapierre (Matrox)
- Meeting:
  - Every two weeks on Tuesday 8am PST
  - Next meeting is Tuesday October 6, 2020, 8:00am to 9:00am PST
- IPMX – Internet Protocol Media Experience
  - Set of Technical Recommendations to enable the carriage of compressed and uncompressed video, audio and data over IP networks for the ProAV market
- Work started July 2020
- Goals:
  - Complete phase 1 by December 2020
  - Submit to SMPTE for standardization

Proposed Work

- Phase 1: Technical recommendation for the IPMX timing
- Phase 2: Technical recommendation for HDCP key exchange
- Phase 3: Technical recommendation for low latency FEC
- Phase 4: Recommended practice document
  - A full-stack, interoperable AV over IP based on ST 2110 and NMOS
  - Similar to TR-1001
- Work with JT-NM and AMWA

End of Slides