Interoperability Events Updates

Vidtrans 2019
February 26 – 28, 2019
Marriott
Marina del Rey, CA

Jack Douglass, Chairman
VP Mkt & Bus Dev
PacketStorm Communications
949-480-1220 O, 949-436-0663 C
jack@packetstorm.com

JT-NM ST 2110 “Dirty Hands” Event

Location:

- Fox NE&O Houston, TX

Dates:

- February 18 to 22, 2018

Participants:

- Attendees – 73 people
- Participating Companies – 38

  Adeas/Nextera, AJA, Arista, Artel, Bridge Technologies, Cisco, Dalet, Direct Out, EBU, EEG, Embrionix, Evertz, EVS, Gefei, Grass Valley, Harmonic, IRT, Imagine Communications, Lawo, Leader, Macnica, Matrox, Mellanox, NEC, Nevion, PacketStorm Communications, PESA, Pebble Beach Systems, PHABRIX, Rohde & Schwarz, Ross Video, Sony, Sumavision Technologies, TAG, Tektronix, Televisionary Consulting, Vizrt, Ward-Beck Systems

VSF
VIDEO SERVICES FORUM

JT-NM ST 2110 “Dirty Hands” Event

- Purpose:
  - Validate ST 2110 Standard and give feed back to SMPTE
- Tests that were performed
  - 2110-20 -- Uncompressed Video
    - RTP-Time Stamp
    - Stream Align
  - 2110-20-2160p – Uncompressed UHD Video
  - 2110-21 – Traffic Shaping Uncompressed Video
  - 2110-30 – PCM Audio
  - 2110-31 – AES3 Transparent Transport

VSF
VIDEO SERVICES FORUM

JT-NM ST 2110 “Dirty Hands” Event (cont)

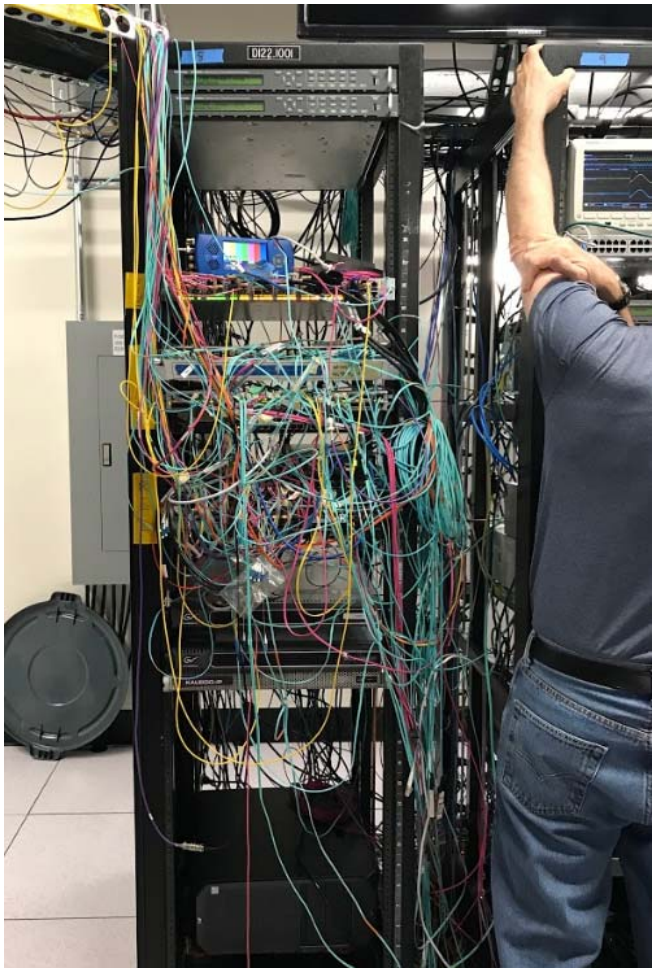
- Tests that were performed (continued):
- 2110-40 – Ancillary Data
- JT-NM TR1001 – System Environment and Device Behaviors For SMPTE ST 2110 Media Nodes in Engineered Networks
  - Networks, Registration and Connection Management
- IS-04 / 05 Registration and Discovery
- Test Equipment Verification
- SMPTE 2059 – 32NF-80 DG Interop
  - PTP / 2022-7
  - PTP GM failover
  - PTP Power Cycle

VSF
VIDEO SERVICES FORUM

JT-NM ST 2110 “Dirty Hands” Event 2019

VSF
VIDEO SERVICES FORUM

JT-NM ST 2110 “Dirty Hands” Event 2019



VSF
VIDEO SERVICES FORUM

JT-NM ST 2110 “Dirty Hands” Event 2019

Many Powerful Minds at the Event

VSF
VIDEO SERVICES FORUM

Future Workshops and Events

- NAB19 Pre-stage Event and ST 2110 Certification Event
  - Dates: March 18 to 22, 2019
  - Location: The Woodlands, TX
  - Stage Demonstrations for NAB

VSF
VIDEO SERVICES FORUM

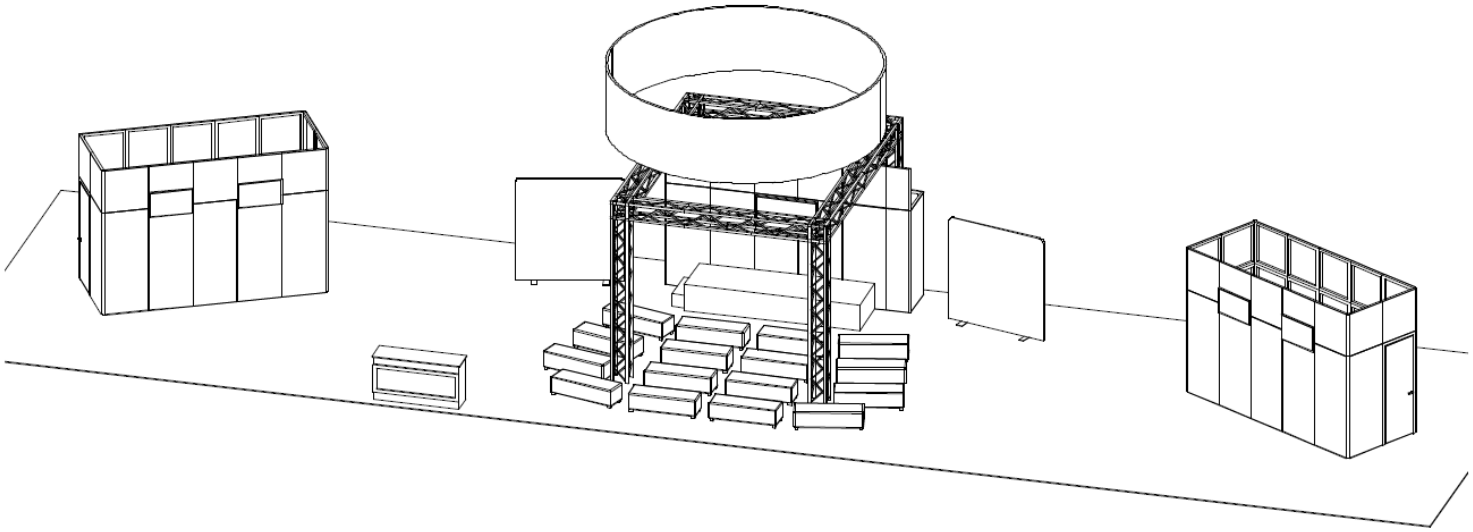
NAB IP Showcase

- Dates: April 8 to 11, 2019
- Location: Las Vegas Convention Center – Central Hall (C12634)

VSF
VIDEO SERVICES FORUM

NAB IP Showcase

- Five Technology Demonstrations
  - AMWA IS-07 Event/Tally Transport
  - AMWA IS-08 Audio Channel Mapping
  - JT-NM TR-1001-1 Systems Recommendations
  - AMWA BCP-003 Security Practices
  - AMWA BCP-002 Natural Grouping
- Theater



PacketStorm Communications, Inc.

VSF
VIDEO SERVICES FORUM