



**Video Services Forum, Inc.
News Letter**

Date: 9/15/2014

Issue #: 2014 – 1, Volume 18, Number 1

This is the eighteenth issue of the Video Services Forum (VSF) News Letter. The VSF Board feels it is important to keep you informed about what is going on within the VSF; the VSF is **your** organization.

VSF Directors and Officers:

The current Board is shown below with their term expiration dates. VSF Board Members are elected by VSF Members during the annual VidTrans Conference and Exposition.

Director	Company	Term Expires
Rick Ackermans	Turner Broadcasting	2015
Pierre Costa	AT&T	2015
John Dale	Media Links	2015
Richard Dellacanonica	Artel Video Networks	2015
John Jones	Verizon	2016
John Mailhot	Imagine Communications	2016
Steve Storozum	Level 3 Communications	2016
Emory Strilkauskas	ESPN	2016

The following VSF Officers were elected by the VSF Board for two-year terms, which expire February 2015.

President	Richard Friedel	FOX	2015
Vice President	Carl Ostrom	System Resource	2015
Secretary/Treasurer	Jack Douglass	PacketStorm Comm.	2015

VSF Member List:

- ABC Television Network
- ALDEA SOLUTIONS Inc.
- APERI
- ARRIS
- ATEME
- AT&T Laboratories
- Adtec Digital
- Altera Corporation
- Artel Video Systems
- Barco Silex
- Bob Edge TV Consulting, Inc.
- Bridge Technologies A/S
- CBC/Radio Canada
- CBS Television Network
- Ciena
- Cisco
- Cobalt Digital Inc.
- Crystal Solutions
- D2D Technologies
- Dan Holland Consulting
- DekTec Digital Video B.V.
- Dimetis GmbH
- DIRECTV
- Dolby Laboratories, Inc
- DVBLink
- École de technologie supérieure
- Elemental Technologies
- Embrionix
- Emcore
- Envivio
- Ericsson
- ESPN
- Evertz
- Fox Broadcasting
- Grass Valley
- Harmonic, Inc.
- Hibernia Networks
- Imagine Communications
- IneoQuest Technologies
- Intelsat Corporation
- Immediatv, Inc.
- Institut fuer Rundfunktechnik
- intoPIX
- Level 3 Communications
- Lightower Fiber Networks
- LTN Global Communications
- Macnica Americas
- Media Links, Inc.
- Media Transport Solutions
- Merrill Weiss Group
- NBC
- Net Insight
- Nevion
- PacketStorm Communications
- Path 1, a division of IPVN
- PBS
- PESA
- Real-Time Software Solutions
- Rogers Business Solutions
- Ross Video
- SDVI Corporation
- SONY
- Sencore, Inc.
- Sequentia Technologies
- System Resource Consulting
- Telchemy Inc.
- TechNova Consulting LLC
- Telecom Product Consulting
- The Switch / Beers Ent Inc.
- Turner Broadcasting
- Verizon
- Video Clarity, Inc.
- XILINX

VSF Staff:

Brad Gilmer – Gilmer & Associates, VSF Executive Director
Bob Ruhl – VSF Operations Manager

Meetings and Conferences:

Upcoming events:

The VSF October 2014 Meeting Series will be held on October 7&8 at ESPN in Bristol, Connecticut. Registration is open at www.videoservicesforum.org.

VidTrans2015 Annual Technical Conference and Exposition will be held in Los Angeles, California at the Marina del Rey Marriott on February 24-26, 2015. Registration will be open in mid-October at www.videoservicesforum.org.

The VSF May 2015 Meeting Series will be held on May 5 & 6 at AT&T in Austin, Texas.

2014 Meetings and Events:

The VSF May 2014 Meeting Series was held on May 7 & 8 in San Jose, California at Xilinx. Over 60 people attended this meeting.

VidTrans2014 Annual Technical Conference and Exposition was held in Arlington, Virginia at the Crystal Gateway Marriott on February 26-28, 2014. *VSF would like to give special thanks to our sponsors; FOX, MEDIA LINKS and NEVION.*

Activity Group Updates

Activity Groups (AG) supply input and expertise to various industry standards bodies on behalf of the VSF. These are some of the topics that VSF Activity Groups are actively addressing:

The **Hitless Protection of SMPTE 2202 Compliant Streams** Activity Group was formed October 2011 with the overall goal of developing a standard definition for Hitless protection of SMPTE 2022 compliant video streams.

- The draft standard was submitted to SMPTE during the 3Q2012.
- SMPTE announced on January 10, 2014 that they published the standard for "Seamless Protection Switching of SMPTE ST 2022 IP Datagrams 2022-7."

Chair: Mike Bany, DVBLink

The **Interop Group** will hold two Interop workshops at Fox, The Woodlands, Texas. One is scheduled for November 3-7, 2014 with J2K TR-01 and 2022-5/6 Interop Testing. The second workshop is scheduled for January 26-30, 2015 with J2K TR-01, 2022-5/6 and 2022-7 Hitless Interop Testing, leading up to a formal demonstration at VidTrans15, Feb. 24-26.

Chair: Jack Douglass, PacketStorm

Three (3) new activity groups were approved by the VSF Board during the 2Q2014, they are:

SVIP - Video over IP without SDI encapsulation

Chair: Mike Bany, DVBLink, Inc.

<http://www.videoservicesforum.org/SVIP.shtml>

2022-6 improvements WG

Chair: John Mailhot, Imagine Communications

<http://www.videoservicesforum.org/HBRAV.shtml>

RTCP Signaling

Chair: Carl Ostrom, System Resource

http://www.videoservicesforum.org/RTCP_Signaling.shtml

To learn more about these and other VSF Activity Groups please visit:

<http://www.videoservicesforum.org/about/index.htm>.

Joint Task-Force Networked Media update: The Joint Task Force on Networked Media was formed by the European Broadcasting Union, the Society of Motion Picture and Television Engineers and the Video Services Forum in the context of the transition from purpose-build broadcast equipment and interfaces (SDI, AES, crosspoint switcher, etc.) to IT-based packet networks (Ethernet, IP, servers, storage, cloud, etc.) that is currently taking place in the professional media industry. The Task Force has developed a number of fundamental principles that guide our work. Among these, it is clear that this effort must be user-driven, and that we must leverage IT technologies. To this end, the Task Force solicited 167 use cases from industry peers, and from these, it produced a superset of 16 generalized user stories. It issued a Request for Technology, seeking technologies that could be potentially employed to address user requirements. It then published a Gap Analysis Report, outlining the requirements, the submitted technologies, and noted areas where vendors claim to fulfill specific user requirements. This concluded Phase 1 of the JT-NM activities in December 2013.

JT-NM Phase 2 - For various reasons, at the conclusion of Phase 1, it was not clear how the technologies offered could be used to create a coherent system that would meet the needs of the modern professional media industry. For that reason, the sponsors of the Task Force decided to initiate a second phase of work focused on resolving this issue. The goal of Phase 2 is to create system reference architecture with a final report planned by 12/31/2014.

A **Presentations Database** was established during the 2Q2014. This database is presented as a service to VSF members to locate past presentations. Use the sort and search features to find presentations by topic, presenter name, etc...

<http://www.videoservicesforum.org/presentations/index.shtml>

Video Services Forum receives 2014 Emmy® Award: On August 4, 2014 The VSF was notified that The National Academy of Television Arts & Sciences (NATAS) had awarded the 2014 Emmy® Award for Technology and Engineering for Standardization and Productization of JPEG2000 (J2K) Interoperability. In addition seven (7) VSF members received this award. For additional information go here: http://www.videoservicesforum.org/resources/pr_20140804.shtml

Summary:

That's it for now. If you have any comments or suggestions, or if there is a topic that you would like to see covered in the next issue of the News Letter, please contact Bob Ruhl at **bob.ruhl1@verizon.net**.