Video Services Forum, Inc.
News Letter

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This is the seventeenth 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
John Jones	Verizon	2014
John Mailhot	Harris Broadcast	2014
Steve Storozum	Level 3 Communications	2014
Emory Strilkauskas	ESPN	2014
Rick Ackermans	Turner Broadcasting	2015
Pierre Costa	AT&T	2015
John Dale	Media Links	2015
Richard Dellacanonica	Artel Video Networks	2015

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.
- ARRIS
- ATEME
- AT&T Laboratories
- Adtec Digital
- Altera Corporation
- Analog Devices, Inc.
- Artel Video Systems
- Barco Silex
- Bob Edge TV Consulting, Inc.
- Bridge Technologies co as.
- CBC/Radio Canada
- CBS Television Network
- Cheetah Technologies
- Ciena
- Cisco
- Cobalt Digital Inc.
- Crystal Solutions
- 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
- GigaNet Systems
- HTN Communications, LLC
- Harmonic, Inc.
- Harris Broadcast

- Hibernia Networks
- IneoQuest Technologies
- Intelsat Corporation
- Institut fuer Rundfunktechnik
- intoPIX
- iStreamPlanet
- Level 3 Communications
- Lightower Fiber Networks
- LTN Global Communications
- Macnica Americas
- Media Links, Inc.
- Media Transport Solutions
- Merrill Weiss Group
- NTT Communications Corporation
- Net Insight
- Nevion
- PacketStorm Communications
- Path 1, a division of IPVN
- PBS
- PESA
- Real-Time Software Solutions
- Rogers Business Solutions
- Ross Video
- SDVI Corporation
- Sencore, Inc.
- Sequencia Technologies
- System Resource Consulting
- Telchemy Inc.
- TechNova Consulting LLC
- Telecom Product Consulting
- Turner Broadcasting
- Verizon
- Video Clarity, Inc.
- XILINX
- XTENSYS
- ZiXi LLC

VSF Staff:

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

Meetings and Conferences:

Upcoming events:

VidTrans2014 Annual Technical Conference and Exposition will be held in Arlington, Virginia at the Crystal Gateway Marriott on February 26-28, 2014. Registration is open at www.videoservicesforum.org.

2013 Meetings and Events:

The **VSF October 2012 Meeting Series** was held on October 8 & 9 *in The Woodlands, Texas hosted by Fox. Over 70 people attended this meeting.*

The **VSF May 2013 Meeting Series** was held on May 14 & 15 in Austin, Texas hosted by AT&T. Over 70 people attended this meeting.

***VidTrans2013 Annual Technical Conference and Exposition** was held in Los Angeles, California at the Marina del Rey Marriott on February 26-28, 2013. VSF would like to give a special thanks to our sponsors; ARTEL, EMTN, 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 **JPEG2000 Technical Recommendation Group** completed the first phase of its work during 2013 and issued a Technical Recommendation on 4/15/2013 entitled "Transport of JPEG 2000 Broadcast Profile video in MPEG2-TS over IP". The Technical Recommendation, which uses existing standards to define interoperable profiles for real time streaming of a broadcast profile JPEG 2000 codestream wrapped in MPEG2-TS, with audio and ancillary data and encapsulated in IP with FEC, is available to VSF Members and Non-Members in PDF format.
http://www.videoservicesforum.org/J2K_Technical_Recommendation.shtml

Co-Chairs: John Dale, Media Links, Inc. and Inge Hillestad, Nevion

The **JPEG2000 Interop Group** held the first of two Interop workshops at Fox, The Woodlands, Texas during the first week of October 2013. A second workshop is scheduled for the week of January 13 at Fox, leading up to a formal demonstration at VidTrans14, Feb. 26-28.

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 2H2012.
 • The draft standard is very close to publication and will be known as SMPTE Standard for "Seamless Protection Switching of SMPTE ST 2022 IP Datagrams 2022-7.

Chair: Mike Bany, DVBLink

To learn more about VSF Activity Groups please visit:
http://www.videoservicesforum.org/about/index.htm.

The **Joint Task-Force Networked Media** (JT-NM) was formed in April, 2013 by the European Broadcasting Union [EBU], Society of Motion Picture and Television Engineers [SMPTE] and the Video Services Forum [VSF]. The primary objective of the Task Force is to ensure interoperability in packet-based systems (networking, equipment and software) for professional media by mapping out a strategy for developing a packet-based network infrastructure.   The Task force, with the input of over 200 professional media experts has published business-driven user stories describing requirements for packet-based professional networks. The Task Force issued a Request for Technology to solicit responses from manufacturers with the goal of publishing a gap analysis, comparing user requirements with available technology. The Gap analysis will be published during the 4Q2013.

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**.