



# Video Services Forum Annual Membership Meeting

*Webinar*

*June 2, 2022*

# Membership Meeting Agenda

*Bylaws Section 4.8*

1. Roll call (GoToMeeting will provide attendance list no need for roll-call)
2. Approval of minutes of 2021 member mtg.
3. Receiving and acting upon reports of Directors and Officers (including a financial report)
4. Approval of annual budget
5. Unfinished and new business
6. Election of Directors if required. Not required.

# Speakers

- **Richard Friedel, VSF President** will presided over the meeting and introduce items of business such as:
  - Calls for votes
  - Board Elections

**Brad Gilmer, VSF** – Review Activity Groups and Unfinished and New Business. (Slides 16 -21)

**Jack Douglass, Packetstorm** – Reviewed the Financial Reports (Slides 22 – 26)

# Meeting Protocol

- Adhere to Robert's Rules of Order as per VSF Bylaws
- Business item discussions will be by turns
- In deference to your valuable time, we will try to limit this meeting's duration to 30 minutes.
  - Keep focus on main purpose of the gathering
  - Keep comments short, considered, and to the point
  - Goal:
    - 5 minutes for roll call, minutes approval, reporting
    - 5 minutes for budget approval
    - 10 minutes for unfinished and new business
    - 10 minutes for board and officer elections

# Roll Call

- Bylaws require a quorum of members present to transact business.
  - Quorum = 51% of Members Present
  - As of 6/5/2022, 82 members, means quorum requires 42 members to be present.
  - Present = 42

# ROLL CALL – VSPF (6)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
Astound Business Solutions	Sean J.W. Sullivan	P
AT&T	Scott Beckett	P
Lumen Technologies	David Robison	P
Internet Initiative Japan Inc	Bunji Yamamoto	NP
The Switch / Beers Ent Inc.	Gil Hanna	NP
Verizon	Larry Sugarman	P

# ROLL CALL – VSUG (6)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
BBC	Peter Brightwell	NP
CBC/Radio-Canada	Martin R. Marcotte	NP
CBS-Viacom	Rick Ackermans	P
Disney	Michael Kidd	NP
FOX TV	Michael Bany	P
Nebraska Educational Telecom	Ling Ling Sun	P

# ROLL CALL - VSIF Full Members (23)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
AJA Video Systems	Eric Gysen	NO
Arista	Albert Faust	P
Artel	Rafael Fonseca	Bob Proxy (P)
AWS Elemental	Thomas Edwards	P
Cisco	Sunil Gudurvalmiki	NP
Cobalt Digital Inc.	Gene J. Zimmerman Jr.	P
Evertz	Eric Fankhauser/Stuart Akam	P
Haivision Systems	Karen McCone	NP
Imagine Communications	John Mailhot	P
Intel	Raul Diaz	NP
M3L Inc.	Koji Oyama	P



# ROLL CALL - VSIF Full Members (Cont.)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
Macnica Americas	Andrew Starks/Marc Levy	P
Media Links, Inc.	John Dale	P
Net Insight	Per Johansson	NP
Nevion	Andy Rayner	Bob Proxy (P)
NVIDIA	Tom True	P
PacketStorm Comm.	Jack Douglass	P
Ross Video	Wojtek Tryc	P
Sony	Hilda Kosovich/Deon.lecointe	P
Synamedia	Jovo Miskin	NP
Telestream	Jim Welch	P
TELSTRA	Emory Strilkauskas	P
ZiXi LLC	Israel Drori	NP

# ROLL CALL – Associate Members (28)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
Analog Way	Daniel Bouquet	NP
Appear TV	Halvard.Brennum	P
Arqiva	Daniel Lynch	Bob Proxy (P)
ARRI	Herbert Bayer	P
ATEME	Fabrice Sana	NP
BRIDGETECH A/S	Rolf Ollmar	NP
BT	Ian Wallace	NP
DekTec Digital Video B.V.	Stephane Billat	Bob Proxy (P)
Diversified	Karl Paulsen	P
EVS	Valarie Popie	NP
GLOBOSAT POGRAMADORA	Alexandre Torres	P
intoPIX	Katty Van Mele	P
IRT b<>com	Benoit Le Ludec	NP
LAWO	Phil Meyers	NP
Matrox	Jean Lapierre/ Gaétan Gauthier	NP

# ROLL CALL – Associate Members (Cont.)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
MediaKind	Tony Jones	NP
NEC	Masayuki Sugawara	NP
NETGEAR Business	John Henkel	NP
NTT Electronics Europe	Marco Fabi	NP
Panasonic	Kageyuki Fujimoto	P
Riedel Communications	Lars Höhmann	NP
Sencore, Inc.	Barb Perrion	NP
Sumavision Technologies	Linda Gou	NP
TAG V.S.	Paul Briscoe	P
Utah Scientific, Inc.	Dave Burland	NP
Video-Flow	Dvir Ofek	NP
VILLAGE island	Michael Van Dorpe	NP
Zayo	Mike Walters	NP

# ROLL CALL - Start-up/Consultant & Trial Members (19)

<i>Member Organization</i>	<i>Principal Representative</i>	<i>Present/Absent</i>
Adeas	Antoine Hermans	NP
Arkona Technologies	Erling Hedkvist	P
<i>Axiom Media Systems</i>	<i>Michael Walter</i>	P
Clark.is	Bob Baker	NP
Christie Digital Systems	Karl Johnson	P
EBU	Ievgen Kostiukevych	NP

## ROLL CALL - Start-up/Consultant & Trial Members (Cont.)

<b><i>Member Organization</i></b>	<b><i>Principal Representative</i></b>	<b><i>Present/Absent</i></b>
Gary D. Schneider	Gary D. Schneider	P
Kakadu-Software	Graham Morton	NP
LearnIPvideo.com	Wes Simpson	P
Media Transport Solutions	Paul Atwell	P
NationalTeleConsultants	Laurie Morse	NP
Nextera Video Inc.	Jed Deame	Bob Proxy (P)
Ocon Solutions Company	Jim Ocon	NP
Open Broadcast Systems	Kieran Kunhya	NP

## ROLL CALL - Start-up/Consultant & Trial Members (Cont.)

<b><i>Member Organization</i></b>	<b><i>Principal Representative</i></b>	<b><i>Present/Absent</i></b>
Port 9 Labs	Mike Coleman	P
Qvidium	Ron Feldman	NP
SipRadius LLC	Sergio M. Ammirata	NP
System Resource	Carl Ostrom	P
Xcelux Design	Koji Oyama	NP

# Minutes of February 2021 Meeting

- Minutes were sent by email to all Principal Representatives during March 2021 by Bob Ruhl with no comments received.
- Call for alterations – None
- Vote to approve - Approved

# Director's & Officer's Report

- Brad Gilmer provided verbal report on:
  - VSF Activity Groups
  - Liaisons with other organizations
- No action required



# Unfinished and New Business

- **Activity Groups/Standards Development**

- The current work in the **JPEG XS Activity Group** has resulted in the creation of two new TRs, TR-07 and TR-08. These TR's utilize JPEG XS coding of typical broadcast format contribution video signals along with associated audio and ancillary data signals for WAN/LAN applications. TR-07 utilizes an MPEG2TS wrapper and SMPTE ST 2022-2 IP Encapsulation. TR-08 utilizes ST 2110-22 encapsulation. Chair - John Dale Media Links

- The **RIST** project was launched to address the lack of compatibility between devices from different manufacturers being used to provide live, low-latency contribution quality video via the Internet. To date, TR-06-1 covering RIST Simple Profile and TR-06-2 Main Profile have been fully released and adopted by multiple vendors. A set of RIST interoperability levels has also been defined and published as the TR-06-2 RIST Levels Annex. RIST support has now been added to VLC (ver 3.0.12) as well as continuing support in FFmpeg, WireShark and other open source projects) Work continues within the group towards developing the Advanced profile of the RIST specifications that includes a flexible secure tunneling protocol plus additional features and capabilities. Co-Chairs: Rick Ackermans CBS Operations & Engineering & Wes Simpson LearnIPvideo.com

- The **SMPTE ST 2110 over WAN AG** formed Sept. 2018. As ST 2110 takes off for use in studio facilities there is a fast-emerging requirement to long-haul these IP flows over Wide Area Networks. In doing this, there are issues that arise that will not be present in the Studio/Campus environment that need to be addressed in a common manner to allow seamless operation of multi-campus environments. The work focusses on both the data plane and control plane. Chair Andy Rayner Nevion

# Unfinished and New Business

- **Activity Groups/Standards Development Continued:**

- **Ground-Cloud-Cloud-Ground (GCCG)**. This activity group will collect and organize user requirements and work towards establishing a common technical approach such that multi-vendor interoperability is possible. This group will operate under the IPR guidelines of the Video Services Forum. The specific tasks of this group are detailed in the Activity Group Authorization Form. Co-Chairs: John Mailhot-Imagine Communications and Andy Rayner – Nevion

- Internet Protocol Media Experience (IPMX) Activity Group**. Internet Protocol Media Experience (IPMX) Activity Group. This activity group will collect and organize user requirements and work towards establishing a common technical approach such that multi-vendor interoperability is possible. This group will operate under the IPR guidelines of the Video Services Forum. The specific tasks of this group are detailed in the Activity Group Authorization Form. Co-chairs: Jean Lapierre-Matrox and Jack Douglass-Packetstorm Communications

- A liaison relationship has been formed between the VSF 2110 over WAN AG and the AMWA NMOS Steering Committee. The 2110 over WAN AG has identified potential gaps in the NMOS specifications, and the liaison will facilitate communications between the VSF and AMWA in order to fill those gaps.

# VSF and AMWA

- Created liaison tracking between VSF and AMWA
- Close cooperation on IPMX, JPEG XS, RIST and other areas
- Work ongoing

# Unfinished and New Business (continued)

## VSF and SMPTE-32NF:

- **Created the following Standards (VSF originated work)**
  - 2022-1: FEC for CBR MPEG2 TS over IP
  - 2022-2: Encapsulation of CBR MPEG2 TS to IP
  - 2022-3: Piecewise Constant VBR MPEG-2 TS over IP Networks
  - 2022-4: Non-piecewise Constant VBR MPEG-2 TS over IP Networks
  - 2022-5: FEC for High Bit Rate Media Transport
  - 2022-6: Mapping of High Bit Rate Media Transport over IP Networks
  - 2022-7: Seamless Protection Switching of SMPTE ST 2022 IP Datagrams
  - ST 2110 (10, 20, 21 & 30) Standards for Professional Media Over Managed IP Networks, Published Sept. 18, 2017
  - The ST 2110 Emmy award was shared between SMPTE & VSF



# Other Unfinished and New Business

- [VidTrans2022](#)  
**Location:** Los Angeles, Marina del Rey Marriott  
**Dates:** June 14– 16 (2 ½ days) (Face-to Face)  
**Hosted by:** VSF
- [VidTrans2023](#)  
**Location:** Los Angeles, Marina del Rey Marriott  
**Dates:** February 28 – March 2 (2 ½ days) (Face-to Face)  
**Hosted by:** VSF
- Call for items from the floor - None

# Financial Report Dec 2021 (no action required)

	Actuals
<b>Income</b>	
VidTrans2021	8525
Membership Dues & Reserves	224,700
<b>Total</b>	<b>233,225</b>
<b>Expense</b>	
VidTrans20 & Virtual Meetings	(40,368)
Moderator & Ops. Mgr. Services	(82,341)
Accounting, Insurance, Legal & Website	(9,328)
Bank Service Fees	(2,670)
Other	(141)
<b>Total</b>	<b>(134,849)</b>
<b>Net Ordinary Income</b>	<b>98,376</b>
<b>Interest Income</b>	<b>1,366</b>
<b>Net Income</b>	<b>99,742</b>
<b>Retained Earnings</b>	<b>444,660</b>
<b>Total Equity</b>	<b>544,402</b>

Note: Includes \$8500 - 2020, \$159,400 -2021, \$56,800-2022 dues.

Note: Includes \$22,491 VidTrans21 and \$17,877 Virtual Mtgs.

# VSF 2022 Budget

## *Objectives*

- Pursue activities that benefit members
  - Support additional Interop Sessions & IP Showcase Demonstrations
  - Continue work of Joint Task Force-Networked Media as required
  - Promote/support new Activity Groups
- Continue coordination with other bodies
  - VSF participation with other industry trade & standards organizations (AMWA, EBU, NABA, SMPTE)
- Increase Membership
- Broaden Membership

# VSF 2022 Budget

## *Assumptions*

- Membership dues at same level as 2021.
- VidTrans22 will be cash flow positive. Projected attendance 110.



# VSF 2022 Budget Pro-Forma

## Income

Invoiced Dues	\$	210,000
VSF Meetings Net Inc.	\$	2,000
<u>VidTrans22 Net Inc.</u>	<u>\$</u>	<u>8,525</u>
	\$	<b>220,525</b>

## Expenses

---

Moderator Services	\$	(80,000)
Management Services	\$	(60,000)
Testing Events & IP NAB & IBC Showcases	\$	(25,000)
Insurance & Legal	\$	(15,000)
Website Hosting	\$	(2,400)
VidTrans22 & Misc. Exp.	\$	(10,000)
Other	\$	(8,000)
	\$	<b>(200,400)</b>

---

---

**Net Contribution +/-**      \$ **20,125**

## Income

# VSF 2022 Budget

- Vote to Approve? Approved

# Board of Directors Election

- **Process**

- Voting is by attending member meeting
- Only paid-up Full Members and Associate Members may vote
- Each Member has one vote for each seat
  - Up to three votes for VSPF seats (Service Providers)
  - Up to three votes for VSIF seats (Manufacturers)
  - Up to three votes for VSUG seats (Users)
- Only Full Members and their representatives may be nominated for election, one per “entity”
- If same number of nominees as open seats in a category, de facto election results

# Nominees

The following board members were elected to a 2 year term ending February, 2024:  
(two VSPF seats open, one VSIF seat open, and one VSUG seat open).

<b><i>Candidate</i></b>	<b><i>Member Organization</i></b>	<b><i>Category</i></b>
<b>John Mailhot</b>	<b>Imagine Communications</b>	<b>VSIF</b>
<b>Thomas Edwards</b>	<b>AWS</b>	<b>VSUG</b>
<b>David Robison</b>	<b>Lumen</b>	<b>VSPF</b>
<b>Larry Sugarman</b>	<b>Verizon</b>	<b>VSPF</b>

NOTE: If the membership wishes to nominate other candidates for board positions, separate elections shall be held for board members in each category. If no additional nominations from those present then no vote required.

# 2022-2023 VSF Board of Directors

<i><b>Representative</b></i>	<i><b>Member Organization</b></i>	<i><b>Category</b></i>	<i><b>Term Ends</b></i>
<b>Scott Beckett</b>	<b>AT&amp;T</b>	<b>VSPF</b>	<b>2023</b>
<b>Michael Bany</b>	<b>FOX</b>	<b>VSUG</b>	<b>2023</b>
<b>John Dale</b>	<b>Media Links</b>	<b>VSIF</b>	<b>2023</b>
<b>Andy Rayner</b>	<b>Nevion</b>	<b>VSIF</b>	<b>2023</b>
<b>Rick Ackermans</b>	<b>CBS</b>	<b>VSUG</b>	<b>2023</b>

# 2022-2023 VSF Officers

VSF Board/Officers are elected bi-annually by the Board of Directors and may be selected from those persons who regularly attend Corporation meetings, including representatives of associate members. These positions were filled at a Board of Directors meeting held during January 2021. They are two year terms ending in 2023. (Does not require a member vote.)

<i><b>Representative</b></i>	<i><b>Member Organization</b></i>	<i><b>Title</b></i>	<i><b>Term Ends</b></i>
<b>Richard Friedel</b>	<b>Consultant</b>	<b>President</b>	<b>2023</b>
<b>Carl Ostrom</b>	<b>System Resource</b>	<b>Vice President</b>	<b>2023</b>
<b>Jack Douglass</b>	<b>PacketStorm</b>	<b>Secretary-Treasurer</b>	<b>2023</b>

# Meeting Adjourned



VIDEO SERVICES FORUM