

Video Services Forum October Meeting Series October 7 & 8, 2015

CBC/Radio-Canada, 1400 Rene-Levesque Blvd. East, Montreal, Canada
Local Contact: Karis Smith (514) 597-3855

Wednesday, Oct. 7

VSF AG Meeting & Presentations @ CBC/Radio Canada

Oct. Meeting

Note: Please plan on arriving between 9:30-9:45 AM

Meeting Room Studio 12 B Level

9:45 – 10:00 AM

10:00 – 10:30

Welcome, logistics, introductions + Coffee
An Ultra HD transport engineering case study

John Lee, CBC/Radio Canada
Pierre Robidoux, CBC/Radio Canada

10:30 – 11:00

An implementation of the JT-NM RA Resource Registration & Discovery Framework

Robert Wadge, BBC

11:00 – 11:30

A brief look at H.264 latency, interoperability and at home production

William Rice, Adtec

11:30 – 12:00

Design Patterns for the IP-based Media Infrastructure

Al Kovalick, Media Systems Consulting (Fox)

12:00 – 1:30PM

Lunch - Cafeteria on your own

1:30 – 2:00

Monitoring TCP/HTTP Based Video Streaming Services

Alan Clark, Telchemy

2:00 – 2:30

COTS network architectures for IP Production Infrastructure

John Mailhot, Imagine Communications

2:30 – 3:00

Break – *Sponsored by VSF*

(Demo of the CBC/RC Radio Studio 12 technical performance and variable acoustic during break)

3:00 – 3:30

SDI to RFC 4175 Gateway FPGA Implementation

Thomas Edwards, Fox

3:30 – 4:00

CDN security for video delivery

Rob Roskin, Level 3 Communications

4:00 – 4:30

An automated method of insuring proper image registration when performing objective video quality measurements.

Pierre Costa, AT&T

4:30

- Meeting Adjourn for the Day -

4:30 – 5:30

General tour of the Maison Radio-Canada, its studios, its master control, its stage set factory and much more.

2 Groups of up to 30

Thursday, Oct. 8

VSF AG Meeting & Presentations

Oct. Meeting

Meeting Room Studio 12

8:00 -8:05AM

8:05 – 8:20

Logistics, introductions + Coffee
SMPTE 32NF-30 DG ST2059 PTP Interop Testing

Brad Gilmer, VSF
Jack Douglass, PacketStorm

8:20 – 9:05

Architecture for Broadcast-IP Network Integration

Subha Dhesikan, Cisco

9:05 – 9:15

HBRAV Activity Group Update

John Mailhot, Imagine Communications

9:15 – 9:55

Forensic Watermarking for UHD Video SVIP (Studio Video over IP) Activity Group Update

Gwenael Doerr, Technicolor R&D
Mike Bany, DVBLink, Inc.

9:55 – 10:10

10:10 – 10:40

Break – *Sponsored by VSF*

10:40-10:55

J2K-ULL Activity Group Update

John Dale, Media Links

10:55 – 11:25	Sochi Olympics	Michel Béland, Rob Bunn and Brian Johnston, CBC/Radio Canada
11:25 – 12:10PM	Alternative IP fabric switching methodology for IP-based video streams	Richard Hastie, Mellanox
12:10 – 1:10PM	<i>Lunch - Cafeteria on your own</i>	
1:10 – 1:20	JT-NM RA-01 Update	Richard Friedel, Fox & Brad Gilmer
1:20 – 1:45	Object based audio	Steven A. Silva, Fox
1:45 – 2:15	A case study on UHD/HDR/3D Audio for documentary	Pierre Routhier, Creat3 inc
2:15 – 2:25	IEEE Education programs that are now being offered?	Wes Simpson, Telecom Product Consulting
2:25 – 2:55	Jitter mitigation for low delay video applications in an Hybrid terrestrial satellite environment	Guy Bouchard, CBC/Radio Canada
2:55– 3:00	Wrap-up, Meeting Adjourn	
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