Meeting Notice

**Topic:** IP InterOp and UHDTV over IP

**Date:** Tuesday February 10th, 2015

**Time:** 7:00PM - Presentations

*(Pizza & Pop Dinner is provided at 6:30pm)*

**Location:** Rogers Communications Centre – Ryerson University
Room RCC-204 – Eaton Lecture Theatre
80 Gould Street, Toronto, ON, M5B 2K3

**Arranged By:** Leigh Whitcomb and Reid Robertson

**Sponsor:** SONY

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**Tonight, we have another line-up of technology heavy hitters!**

from Emmy award winners, to the CTO of SONY

To make IP a success in the broadcast industry, we need interoperability between the various vendors. To achieve this, SMPTE and other standards organizations are defining the standards. In addition, the Video Service Forum (VSF) runs Interoperability Workshops, where multiple vendors can test their products with each other.

UHDTV requires 12Gbps of bandwidth and won’t fit in 10G Ethernet. To transport UHDTV over IP, new mezzanine compression is required.

Tonight’s presentations will cover some of the technologies that can enable this.

**Jack Douglass** - Secretary/Treasurer - VSF, VP Marketing and Business Development - PacketStorm

Topic: Video Service Forum (VSF) and Interoperability Testing

As the Professional Media Industry evolves from transporting video over SDI to transporting video IP, it is very important that the proper standard video networking technologies be developed, that non-proprietary information be exchanged and that interoperability between equipment manufacturers be confirmed. The VSF is working with SMPTE and the EBU to help ensure that these things are accomplished. This evening’s presentation will give an overview of the VSF and the current Interoperability Workshops and some of the test equipment used during the Interop events.

**Gael Rouvroy** – CTO and Founder - Intopix

Gael will discuss TCIO compression. This mezzanine compression is lightweight, and can enable transporting UHDTV signals over IP or 3G SDI.

**Hugo Gaggioni** - CTO - SONY

Hugo will discuss AV over IP Production and examine the advantages of this technology as they apply to Live Production. He’ll also discuss different approaches to tackling some of the challenges inherent in moving multiformat video through IP in real time.

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The SMPTE Board of Managers will meet in RCC-102 starting at 4:45 PM.

*Pizza & Pop Dinner is provided at 6:30pm, there is no break between presentations*