



# Meeting Notice

## PLEASE POST

**NOTE: NEW START TIME**

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## Topic: Advances in Video over IP

**Date:** Tuesday, October 12<sup>th</sup>, 2010

**Time:** 7:00 PM

**Location:** Rogers Communications Centre

**Room RCC-361**

Ryerson University – 80 Gould Street, Toronto

Richard Baker, Brad Fortner, Andrew Rode

**Arranged By:**

**Sponsor:** Incospec Communications

**SMPTE 3D Standards Update:** Chris Lennon – Director of Integration and Standards at Harris Corporation's Broadcast Division and Engineering Director; SMPTE. Chris will provide an update on the 3D standardization efforts in SMPTE and elsewhere, and bring the latest news about trends and who's doing what in the industry.

**Ike Kalson (ECI Telecom):** Evolving to Packet-based Transport of Video Applications - Video transport over wide area networks is a mission critical application for content providers and broadcasters. Market trends and technology advances are changing how video gets carried. In doing so they have turned to Ethernet and IP to scale their networks in a flexible way while reducing the cost-per-bit.

**Kevin Karch (CTO Vack Inc):** IP/Ethernet, MPEG-2 Transport Streams, and JPEG 2000 - The perfect ingredients for flexible and scalable contribution video transport. This discussion will focus on standards for the highest quality video transport over IP and how JPEG 2000 and MPEG-2 transport streams bridge the transition of contribution video transport from fixed-rate datacom and fiber infrastructure to next-generation IP/Ethernet infrastructure.

**Dave Werdin President, Superior Access Solutions:** Real-time video transport over the Internet using Deep Packet Recovery. Based on intelligent buffer management with bi-directional signalling and network performance monitoring, DPR delivery is different than a file based transport such as Flash, Windows Media or Akamai streaming. DPR is standards compliant, real time, full motion/frame rate, high resolution video using hardware encoders and decoders instead of decoding video and audio inside a browser embedded software decoder running on and displayed on a PC.

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

**Pizza & Pop Dinner provided at 6:30pm  
(There will be no break between presenters)**