



**Society of Motion Picture &
Television Engineers
and Video Services Forum**



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Contact: Wes Simpson - 203-799-1622
wsimpson@optonline.net

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World's Second Multi-Vendor Video over IP Interop Test Featured at Upcoming SMPTE/VSF Conference

*Late January conference in Hollywood demonstrates interoperability between
Eight MPEG Video over IP vendors*

SMPTE and the VSF announce an eight-vendor live interoperability demonstration at the upcoming SMPTE / VSF 2006 Joint Conference. This test will highlight the successful interoperation of vendors supporting broadcast contribution video signals over IP networks, including the ability to survive errors and other network impairments. The test will take place during the SMPTE Advanced Motion Imaging/VSF VidTrans 2006 Joint Conference, which is being held at the Hollywood Renaissance Hotel from January 30 to February 1, 2006.

Eight leading MPEG equipment manufacturers (Aastra Digital Video, BT, Path1, Sencore, TANDBERG Television, Thomson Grass Valley, Tut Systems, and T-VIPS) will be interconnecting their equipment to determine interoperability of units that are designed to meet the Pro-MPEG Forum's Code of Practice 3 Release 2 (CoP3 R2). Connections will be made through a network with impairments such as bit errors and groups of contiguous lost packets that are deliberately injected into each stream to test each system's ability to recover from the errors, as specified in CoP3 R2. An independent panel will judge results of the testing during the conference, and results will subsequently be published. Equipment provided by IneoQuest Technologies and Sencore will create and/or measure the network impairments. Fox Digital Television will provide equipment and materials as needed to create the network testbed.

John Dale, of Media Links, who is organizing the interoperability event, said "Modern data networks are subject to a variety of impairments, ranging from simple bit errors to groups of contiguous data packets. The CoP3 R2 standard has been designed specifically to ensure that high quality video that is used by broadcasters for their most valuable live video feeds are able to be transported over these networks." Mr. Dale continued "Because of the complexity of these specifications, and for the benefit of customers that want to purchase equipment from multiple vendors, interoperability testing is essential to the long-run viability of this standard."

The SMPTE AMI/VSF VidTrans Conference is a unique gathering of experts in the field who will speak during the conference's three days of technical presentations, as well as vendors, service providers, equipment manufacturers, end users and others involved with the dynamic world of film, television, and video telecommunications.

Conference Information

The conference begins with a reception on Sunday evening, January 29th, and ends Wednesday, February 1st. On Monday and Tuesday, exhibitors will be demonstrating products that incorporate the latest technologies for video transport. AMI/VidTrans will be held at the Hollywood Renaissance Hotel in Hollywood California. To register or to get more information please visit

www.smppte.org/conferences/vidsm.cfm

Founded in 1916, the Society of Motion Picture and Television Engineers (SMPTE), is the leading technological society for the motion imaging industry. Its salient goal is to advance the theory and development of the motion-imaging field. Today, SMPTE publishes ANSI-approved Standards, Recommended Practices, and Engineering Guidelines that are strictly followed by the motion imaging industry. SMPTE holds conferences and local Section meetings to bring people and ideas together, further promoting the development of motion imaging technology.

Founded in 1997, the Video Services Forum is an association of video transport service providers, equipment vendors, and other parties involved in promoting the acceptance and implementation of video transport services, products and applications.
