

NI Assembly to go HD

By Fergal Ringrose

TSL has signed a contract with the Northern Ireland Assembly to upgrade its existing analogue broadcast system to an HD digital system during the Summer Recess period. The project was won through an EU tender process.

As part of this HD installation, TSL will develop the existing microphone system by IRP, adding

a new touch screen user interface, based on the TSL Tallyman system. This will directly link to a Shotoku camera robotic system with Sony HD cameras using Fujinon lenses.

The touch screen interface, which is a mimic of the Assembly Chamber floor plan, will allow the mic switcher, sitting in position above the chamber, to select the

microphone of the speaking Assembly Member. The robotic cameras will then automatically hunt for the active seat and recall a number of shots, all in HD. The director, based in one of two galleries, will then select the best shot using a Ross vision mixer.

Media asset management is a Sienna (System Integrated Network News Automation) system by Gallery, which is based on standard Apple hardware and servers. Sienna will record all of the HD content

and provide a flexible workflow allowing the Assembly to apply metadata and archive material. The nearline Isilon storage will be controlled by a Zen Data Archive Manager, which will move material from the nearline to a Spectra T50 expandable data tape archive. Other equipment installed by TSL will include Chyron MicroX graphics systems, JVC monitors, Evertz multi viewers and sync pulse generator, and Tektronix monitoring.

www.tsl.co.uk

TVB Europe

July 2008