



TeamCast and Coherent Logix join together for supporting early ATSC 3.0 implementation and integration of the multiple releases of the standard under development

Las Vegas, April 18, 2016 – TeamCast and Coherent Logix have joined together to offer the first real-time exciter supporting the early releases of the ATSC 3.0 standard and meeting the requirements of the first trials and demonstrations.

TeamCast's exTra3.0™ exciter supports both ATSC 1.0 and ATSC 3.0 modulation, allowing for a smooth transition to the new standard. Within the TeamCast system, the computational processing required to format the transmitted signal is executed by software running on the Coherent Logix HyperX™ processor. A key benefit of HyperX technology is to offer a software-defined environment that has been very effective for implementing the ATSC 3.0 Physical Layer during all stages of the standardization process and rapid updates during field testing. The exTra3.0™ platform embedding the HyperX technology offers all of the features required for a modern operational exciter, such as SFN synchronization, adaptive pre-distortion, rich control and configuration interfaces.

This exTra3.0™ exciter has already been used for demonstrations at CES 2016 and in several trials in the USA and in South Korea in Q1 2016. It went successfully through the recent ATSC PlugFest in Baltimore and is currently being used in several live demos at NAB 2016.

“One of the key challenges for us has been to design and to implement a very innovative and unique solution, flexible enough to meet the requirements of early field trials. The use of the HyperX technology really helped us to bring this exTra3.0™ exciter to the early ATSC market.” stated **Eric Pinson**, Business Unit Manager at **TeamCast**.

“We are excited to be a part of successful demonstrations and to experience the results of the hard work done by the ATSC 3.0 standardization committees,” stated **Michael Solka**, VP of Engineering at **Coherent Logix**. “This progress validates the software-defined radio approach deployed using our HyperX technology in the terrestrial broadcast market.”

The exTra3.0™ exciter can be seen on Teamcast's booth **#C1736** at the NAB Show 2016.

To meet with Coherent Logix at the NAB Show 2016, send email to clxinfo@coherentlogix.com.

About TeamCast:

TeamCast is a renowned and highly active member of the Digital TV ecosystem worldwide, with innovative technology offerings based on a solid expertise in Satellite and Terrestrial Digital TV transmission.

Created in 2003, and based at Rennes in France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards including ATSC 3.0. TeamCast is an active member of the ATSC forum and actively participated to the definition of the ATSC 3.0 physical standard.

Today, major clients in the Broadcasting Industry from 50 different countries invest their confidence in TeamCast and its products. TeamCast has offices in Elmira (New York) and in Singapore to support the development of its business in North America and Asia, and to provide local sales and technical support services to its customers. For more information, please visit www.teamCast.com.

About Coherent Logix:

Coherent Logix is a leader in providing programmable processors in markets and applications areas requiring low-power, high-throughput real-time cost effective computing solutions. Headquartered in Austin, TX, Coherent Logix, introduced the unique HyperX Technology to the market, enabling the consolidation of new and current functions and systems to meet converging market requirements.

Coherent Logix is a member of ATSC and has been instrumental in the standardization process for ATSC 3.0. Coherent Logix's comprehensive solutions portfolio includes processors, integrated system development tools, optimized libraries, system reference designs, and a customizable system development platform to reduce development complexity and time-to-market. These solutions are designed to support a wide variety of industries, including automotive, broadcast, computer, consumer, industrial, medical, military, test and measurement, wireless, and wireline. For more information, please visit www.coherentlogix.com.