

## **Turnkey Solution for Single Frequency Network in ATSC 3.0!**

**Rennes (France), September 06, 2017** – **TeamCast**, the world-renowned leader in digital modulation technologies for Digital Terrestrial Television (DTT), Wireless Transmission and Satellite Applications, is introducing a new turnkey solution for building Single Frequency Networks (SFN) meeting the new ATSC3.0 standard.

With TeamCast being part of the ENENSYS group since May 31<sup>st</sup> 2017, all companies like TV Stations, Broadcasters and TX manufacturers, who wish to design and set-up ATSC 3.0 network architectures, will have the perfect complete turnkey solution specifically designed to operate their SFN network.

Indeed, the ENENSYS gateway/scheduler (“ATSCcheduler”) and the TeamCast ATSC 3.0 exciter (VORTEX II) are fully interoperable, and come together as a straightforward and ready-to-deploy solution. The ATSCcheduler, is normally located at either the NOC (Network Operating Centre) or the Studio, and is responsible for preparing and time-stamping the content stream to be distributed to the transmitter sites, via the STL (Studio to Transmitter Link) interface. At each transmitter site, the Vortex II exciter receives the STL data stream and generates the corresponding RF signal. Vortex II also integrates all key features to drive the RF power part of the transmitter, such as Digital Adaptive Pre-correction, power measurements and Automatic Gain Control. It guarantees a high level of efficiency and flexibility for the transmission operator.

*“This latest state-of-the-art turnkey solution meets Broadcaster’s expectation in term of ease of installation and operating for their early SFN network in ATSC 3.0”* says **Eric PINSON**, Head of Business Unit at TeamCast.

The solution is highlighted at IBC 2017 on TeamCast’s stand **#2.B51**.

TeamCast has been **shortlisted** for the **IBC 2017 Innovation Awards** in the Content Distribution category, for its contribution to the Next Generation Broadcast Architecture Project deployed in the USA by Sinclair Broadcast Group, with support from ONE Media.



**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 in Rennes, France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards including DVB and 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: **[www.teamcast.com](http://www.teamcast.com)**

**TeamCast**

Tel: +33 (0) 2 23 25 26 80  
Fax: +33 (0) 2 23 25 26 85  
Centre Espace Performance  
F-35769 Saint-Grégoire Cedex  
France

**TeamCast Inc.**

Tel: +1 312 263 0033  
100 North Main Street  
Suite 203  
Elmira, New York 14901  
USA

**TeamCast Asia**

60, Albert Street  
OG Albert Complex - #15-11  
Singapore 189969