

## ***Unprecedented broadband/broadcast capacity with TYGER High Throughput Satellite Modulator***

**Washington D.C. (USA), March 06, 2017** – **TeamCast**, the world-renowned leader in digital modulation technologies for Satellite Applications, Wireless Transmission and Digital Terrestrial Television (DTT) is presenting **TYGER**, a high capacity DVB-S2X modulator for demanding broadcast and broadband satellite services at the Satellite 2017 show.

**TYGER** is a new satellite modulator from TeamCast offering the same high level of performance as the well known DVB-S/S2/S2X **VYPER** modulators, with the benefit of an unprecedented high throughput.

Tyger offers rates up to **480 Mbaud** for DVB-S2 and DVB-S2X standards, meaning up to **2 Gbps** useful rates.

For **IP transport**, TYGER uses the latest **GSE** adaptation algorithm. This insures lower overhead and maximized capacity and spectrum efficiency.

**TYGER** is also meeting the requirements of the DVB "**Annex M**", making it capable of mixing services (broadcast and broadband) over the same satellite carrier. Specifically, it supports **Time-Slicing**, a process to split a wideband signal - up to 2 Gbps - into a great number of independent low rates services, in order to keep the receiver ICs complexity and price low, which is a mandatory requirement for a mass market adoption.

*"This new modulator opens new possibilities for operators in terms of capacity, spectrum efficiency and flexibility. After the widely recognized VYPER modulator range for broadcast applications, TeamCast is innovating again with unprecedented performances in satellite communication products for HTS broadband and broadcast markets"* says **Christophe Trolet**, Business Unit Manager at TeamCast.

The **TYGER** can be seen on TeamCast's booth **#1940**, with a live demonstration of Unicast TV distribution over a Multicast satellite link, in cooperation with Broadpeak.





**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.

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**

Tel: +65 8617 9355  
60, Albert Street  
OG Albert Complex - #15-11  
Singapore 189969