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Samsung, Comark and TeamCast demonstrate live Next Generation of ATSC technology at CES 2015

Las Vegas, Nev. – January 6, 2015 – Samsung Electronics Co., Ltd., Comark and TeamCast will demonstrate the world’s first terrestrial broadcast of full ATSC3.0 technology at CES 2015. The demonstration will show a live transmission of MPEG-H HEVC Ultra HD video and MPEG-H 3D audio content.

The transmission signal is received from a Comark 600 W UHF transmitter, located in the Black Mountain, Las Vegas area, which has been specifically installed for the event. The Comark transmitter integrates VORTEX, the very latest generation of high-end modulator/exciter designed by TeamCast.

“We are proud to contribute to this over-the-air demo, which constitutes a clear recognition of the openness of our exciter family towards new digital transmission standards, such as the future ATSC 3.0”, says Eric Pinson, Business Unit Manager at TeamCast. *“It’s a great opportunity for us to illustrate in real operation our new VORTEX product range, designed to support both ATSC 1.0 and proposed ATSC 3.0 on the same platform, providing the maximum flexibility for broadcasters for transition and simulcast,”* adds Pinson.

“Samsung is excited to partner with Comark and TeamCast to showcase the full potential of the ATSC 3.0 system,” John Godfrey, Vice President, Public Policy at Samsung Electronics North America. *“The new technology not only delivers live broadcast of Ultra HD content to the home, but also enables new user interactions, such as two-way service. Samsung is committed to driving innovation and continued growth of UHD technology. We’re pleased to be a part of this effort as we take another step closer to realizing live UHD viewing.”*

“Comark believes that ATSC 3.0 provides an important step forward for US broadcasters to bring additional capabilities and services to US consumers”, says Richard E. Fiore, Jr. President & CEO for Comark Communications LLC. *“Our participation in this live over-the-air demonstration at the CES show demonstrates our long standing commitment to DTV broadcasters in the US.”*

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About Samsung Electronics America Inc.

Headquartered in Ridgefield Park, NJ, Samsung Electronics America, Inc. (SEA), is a recognized innovation leader in consumer electronics design and technology. A wholly owned subsidiary of Samsung Electronics Co., Ltd., SEA delivers a broad range of digital consumer electronics and IT products. Samsung is the market leader for HDTVs in the U.S. To discover more, please visit <http://www.samsung.com/>.

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. is a global leader in technology, opening new possibilities for people everywhere. Through relentless innovation and discovery, we are transforming the worlds of TVs, smartphones, tablets, PCs, cameras, LTE systems, medical devices, semiconductors and LED solutions. We employ 286,000 people across 80 countries with annual sales of US \$216.7 billion.

About COMARK:

For over 40 years COMARK has been synonymous with broadcast expertise and innovation. A trusted partner to the world's leading broadcasters, COMARK has pioneered many developments that have shaped the industry, leading innovation in IOT & MSDC-IOT technology, transistorized solid-state technology, Digital Adaptive Pre-correction (DAP), and also winning multiple Emmy® Awards; and gaining numerous patents in technologies that have become fundamental to broadcasting. COMARK is now building on this great heritage with the release of an entire new range of transmission products for terrestrial television broadcasting, and state-of-the-art products for scientific/industrial RF applications. With thousands of active COMARK transmission systems deployed worldwide and a global support presence, COMARK plans to continue to develop technologies for the future, with efficiency and performance initiatives for improving coverage and saving power.

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 opened 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

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