News Release



ARK Multicasting, Inc. Orders Multiple E-Compact Transmitters for LPTV Repack from Hitachi Kokusai Electric Comark

SOUTHWICK, MA, May 17, 2021 – Hitachi Kokusai Electric Comark LLC (hereinafter "COMARK"), a manufacturer and supplier of DTV transmitters, end-to-end ATSC 3.0 solutions, and associated field services for over 45 years, has announced that ARK Multicasting Inc. has ordered 56 E-Compact transmitters and associated field services. COMARK will be supplying a mix of EC700MP and EC700HP transmitter systems ranging in output power levels from 250W through 3.3kW for their new channel assignments as part of the LPTV repack requirements.

COMARK entered the LPTV market back in 2013 and has since shipped nearly 500 low power transmitters and encoder systems across the country. E-Compact is a field proven, air-cooled UHF DTV transmitter product line covering power levels from 50W through 13.2kW.

E-Compact features asymmetric broadband Doherty amplifier technology for maximum power efficiency of up to 44%. These transmitters include a built-in web-GUI and SNMP for remote control and monitoring. Hot-swap amplifiers and power supplies are utilized for easy assembly and maintenance, eliminating the need for interconnect cables. The E-Compact product line also features the EXACT-V2 IP Optimized DTV exciter with DualCast technology and is easily upgraded from ATSC 1.0 to 3.0, protecting your investment today for use tomorrow.

"We worked very closely with ARK Multicasting, Inc. over the last several months on their requirements for this repack program." says Joe Turbolski, VP of Sales and Marketing of Hitachi Kokusai Electric Comark, LLC. "We have the manufacturing capacity, in-country customer service, and field service expertise to help ARK Multicasting deploy these LPTV transmitters for the repack program."

Joshua Weiss, Co-Founder and CEO of ARK said, "We couldn't be happier with our experience working with the team at Hitachi Kokusai Electric Comark, LLC. These transmitters are the bedrock of what ARK is building to provide our ATSC 3.0 datacasting services. They aren't just vendors to us; they are partners in this endeavor."

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About Hitachi Kokusai Electric Comark LLC:

For over 45 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 entirely 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 efficient performance initiatives that improve coverage and save power.

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About ARK Multicasting, Inc.

ARK Multicasting, a leading-edge datacasting company is based in Dallas. ARK is leveraging the power of TV broadcasting adding an IP multicast extension to the unicast Internet. ARK is on the forefront of Broadcast Internet Service development with solutions to relieve congestion for Internet Service Providers and provide datacasting services for many verticals including distance learning, the connected car market, smart agriculture, telehealth, and over the top video streaming providers. ARK's footprint of nearly 300 broadcast assets covering 1/3rd of the United States and apx.100 million people is leading the industry in ATSC 3.0 and the many new opportunities it presents. Further information visit www.ARKMulticasting.com.

Information about products from Hitachi-Comark is available at <u>www.comarktv.com</u>.

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