

WSBE orders PARALLAX® VHF Band 1 Transmitter for Repack from Hitachi Kokusai Electric Comark

SOUTHWICK, MA, July 10, 2018 – Hitachi Kokusai Electric COMARK LLC (hereinafter “COMARK”), a manufacturer and supplier of DTV transmitters, encoding systems, and associated field services for over 45 years, has announced that the Rhode Island PBS Foundation has ordered a new VHF band 1 PARALLAX® liquid cooled DTV transmitter for WSBE. This station has been assigned to Phase 7 of the FCC’s repack.

At WSBE, COMARK will be supplying a single-cabinet PARALLAX VHF band 1 liquid cooled transmitter on channel D2. The transmitter will be configured to operate at 16kW TPO using 12 final power amplifiers (PA’s). The new transmitter is fully upgradeable from ATSC 1.0 to ATSC 3.0, due in part to the EXACT-V2 exciter technology. COMARK will manage all aspects of the transmitter’s installation, including program management, equipment delivery, on-site installation, and proof-of-performance testing.

“We are very pleased to be working with WSBE on this new project,” said Dick Fiore, president and CEO of Hitachi Kokusai Electric Comark, LLC. “PARALLAX is available in UHF, VHF band 3, and most recently VHF band 1. For TV stations that will be transitioning to VHF band 1 or 3, PARALLAX provides the latest technology, power density, and efficiency required by new medium and high power DTV licensees.”

“Our choice of Comark as the supplier of our new transmitter was influenced by the company’s reputation for reliability and service,” said David W. Piccerelli, president of Rhode Island PBS. “The transmitter’s liquid-cooled system will be efficient and economical, reducing HVAC cost. Most important to our over-the-air viewers, though, is the quality of their reception. Considering the configuration of the Parallax, we are confident our viewers will be very pleased with the broadcast quality of their favorite shows for years to come,” Mr. Piccerelli said.

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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 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.

Information about products from Hitachi-Comark
is available at www.comarktv.com.

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