

Meredith Orders Repack Transmitters from Hitachi Kokusai Electric Comark

SOUTHWICK, MA, July 31, 2017 – 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 Meredith Local Media Group has ordered COMARK’s PARALLAX™ transmitters for the upcoming repack efforts.

Transmitters will be delivered for each of the six Meredith stations affected by the FCC repack including KSMO, WHNS, WNEM, WPCH, WFSB, and WGGB. Three of these transmitter sites will be delivered in 2017.

The new DTV transmitters ordered vary from 10kW through 65kW to meet each of the stations’ new Transmitter Power Output (TPO) levels. Each of the PARALLAX transmitters will be delivered complete with EXACT-V2 exciters (ATSC 1.0, software upgradeable to ATSC 3.0), liquid cooling systems, and RF mask filter systems. COMARK will also manage the shipment and offloading / placement of the new equipment in each transmitter facility.

The transmitter purchases are covered under a Master Purchase Agreement (MPA) that provides Meredith with the key framework for the new transmitters and associated services within the group’s six DTV transmitter facilities (main and auxiliary). Under the MPA, COMARK provides guaranteed delivery, program management, on-site installation / proof-of-performance testing, and extended warranties on each of the transmitters. COMARK will also be providing system design services / site surveys for all of the repack stations to ensure a smooth installation process.

COMARK debuted the PARALLAX UHF high efficiency transmitter at NAB 2016, where it won NewBay Media’s Best of Show Award presented by TV Technology. PARALLAX is the transmitter that is “designed for repack” providing broadband Doherty performance and a future proof design. PARALLAX offers all broadcasters:

- Highest power liquid cooled solid state transmitter available; up to 27.5kW TPO per rack cabinet, multiple cabinets for 100kW
- Highest efficiency with wideband Doherty technology
- Unique vertical high-gain power amplifiers providing:
 - ✓ 2kW per PA module for UHF
 - ✓ 1.6kW per PA modules for VHF band 3
- Asymmetrical Doherty; same power in 8VSB and OFDM
- Unique DualCast ATSC 1.0 / 3.0 upgradeable; preserves investment
- Hot-swap AC to DC rectifiers with >96% efficiency
- Made in the USA, serviced and supported out of Southwick, MA

“The MPA is a continuation of the great relationship between our two organizations that began 22 years ago and will continue in the future. Meredith has the confidence in COMARK to select us as a long-term supplier for their broadcasting needs and COMARK is pleased to be their partner” says Dick Fiore, President and CEO of Hitachi Kokusai Electric Comark, LLC.

“This commitment signals the trust we see in Comark as a high-quality provider of transmission equipment and customer service. We are pleased to continue our long-standing relationship.” commented Larry Oaks Vice President of Technology and Engineering Meredith Corporation.

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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