## **News Release**



## Bahakel Communications, Ltd. Signs Repack Master Purchase Agreement with Hitachi Kokusai Electric Comark

SOUTHWICK, MA, Mar 22, 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 Bahakel Communications, Ltd. has signed a Master Purchase Agreement (MPA).

The MPA provides Bahakel with the key framework for the purchase of new transmitters and associated services within the group's six DTV transmitter facilities. 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. The MPA covers delivery of new transmitters for each of the six Bahakel stations affected by the FCC repack including WAKA, WBMM, WCCB, WFXB, WBBJ, and WOLO-TV.

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 up to 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 over 19 years ago and will continue through the FCC repack. Bahakel Communications, known for its innovation and expertise in UHF transmission systems, has the confidence in COMARK to select us as a long-term partner for their broadcasting needs" says Dick Fiore, President and CEO of Hitachi Kokusai Electric Comark, LLC.

"Bahakel Communications is pleased to continue our long-term relationship with Comark for replacement transmitters under the FCC Repack" said Bob Davis, Director of Engineering and Operations for Bahakel Communications LTD. Comark consistently provides us with the service, support and customer focused attention required in today's 24/7 broadcast environment.

## 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.

Look for Hitachi Kokusai Electric Group at NAB 2018, booth # C4309.

Information about products from Hitachi-Comark is available at <a href="https://www.comarktv.com">www.comarktv.com</a>.

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