

## **WACX Upgrades with New ATSC Encoding Solution from Comark Digital Services (CDS)**

SOUTHWICK, MA, November 8, 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 WACX has upgraded their ATSC encoding system with a solution from Comark Digital Services (CDS). SuperChannel WACX-TV is a full power, religious / independent DTV station that serves the Orlando and central Florida markets.

WACX was using an older ATSC encoder system that limited the number of programs being broadcast over-the-air (OTA). CDS delivered a new software-based encoding system that provides 1 x HD and 7 x SD programs within the stations 19.39 Mbit/s OTA signal while delivering the highest Video Quality. The CDS solution is extremely flexible, capable of providing discrete H.264 outputs that independently feed to local cable headends.

The WACX solution includes the “CDS powered by TitanLive” software-based ATSC encoding solution. CDS Powered by TitanLive is a future-proof encoder that delivers not only ATSC 1.0 today, but also HEVC for future ATSC 3.0 use. The WACX integrated solution included a GuideBuilder for PSIP management as well as a DASDEC EAS receiver. In addition, CDS provided equipment integration, service level agreement, on-site installation, and training services to the WKAR staff.

“We have positioned CDS to assist customers deploy cutting edge DTV encoding solutions that support both ATSC 1.0 today as well as ATSC 3.0 tomorrow,” says Dick Fiore, President and CEO of Hitachi Kokusai Electric Comark, LLC. “Our team worked very closely with the staff at WACX and we are extremely pleased to be part of this very important project.”

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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.

Information about products from Hitachi-Comark  
is available at [www.comarktv.com](http://www.comarktv.com).

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