

April 1, 2015

## Press Release – COMARK Introduces the *EXACT* DTV exciter at NAB-2015

Southwick, MA...COMARK Communications LLC, a manufacturer and supplier of DTV transmitters, encoding systems, and associated field services for over 40 years, has announced the introduction of *EXACT* next generation DTV exciters supporting ATSC and DVB DTV standards.

*EXACT-ATSC* and *EXACT-DVB* exciters were developed as drop-in replacements for existing COMARK transmitters or are available to operate in standalone mode with OEM products. *EXACT* is built on a 1RU rack-mount hardware platform that is loaded with either ATSC or DVB firmware. As with previous generations of DTV exciters from COMARK, *EXACT* leap frogs the industry again with an even higher performing Digital Adaptive Precorrection (DAP). DAP automatically corrects both the linear and non-linear system distortions inherent to all DTV systems. The use of COMARK's DAP provides the lowest cost of operation with very high system efficiency and RF SNR performance.

For ATSC systems, the exciter features "DualCast" technology that is easily upgraded via firmware from ATSC 1.0 to 3.0; protecting investment today for use tomorrow. For DVB, an optional analog PAL output is available to support broadcasters that continue to operate analog broadcast but with the expectation to migrate to DVB-T, DVB-T2, or DVB-T2 Lite.

The *EXACT* platform includes simple local control and monitoring using a front panel backlit LCD display. The exciter can also be remotely controlled via user friendly and intuitive built-in web GUI. Finally an optional SNMP client is available for operators that want to incorporate a third party NMS.

The *EXACT* exciter will be "live" on display at the COMARK booth, located at SU3021.

### **About COMARK Communications LLC:**

For over 40 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 Precorrection (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.

**Look for COMARK at NAB 2015, booth # SU-3021.**

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

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