

## FOR IMMEDIATE PRESS RELEASE

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### **KLSR-TV Selects KTech's Digital Modulator/Exciter**

**Chatsworth, CA – March 20, 2007** – KLSR-TV in Medford, Oregon, has launched its 30 KW Digital Transmitter using KTech's new and improved 8-VSB modulator/exciter model XTreme-1000E.

The XTreme-1000E is being used as the main exciter for the 8-VSB Transmitters at KLSR. The unit applies automatic linear pre-correction for the linear distortions present at the output of the DTV Mask Filter and pre-correct its modulator output. Linear distortions are created typically due to the output Mask Filter and cause MER, Group delay, and Magnitude response degradation.

The unit also automatically corrects the non-linear distortions, which are created typically by RF Power Amplifiers and cause increased IMD levels. Such increased IMD levels may violate the FCC mask or create adjacent channel interference.

#### **About KLSR-TV**

KLSR is owned by California Oregon Broadcasting Incorporated, a family-owned broadcast franchise based in Medford, Oregon. William B. Smullin founded COBI in 1953 and is the owner of KOB-TV Channel 5M (now known as NBC 5) in Medford and KOTI-TV Channel 2K (NBC 2) in Klamath Falls, Oregon (now a repeater station for KOB-TV).

#### **About KTech Telecom**

Since 1995, KTech has been a manufacturer of professional digital Broadcast and digital CATV Head-End equipment. Its products include 8VSB modulators, digital demod/decoders, SMPTE-310M to ASI, IEEE-1394 Converters, and 8VSB digital processors.

Visit [www.ktechtelecom.com](http://www.ktechtelecom.com) for more information

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