

FOR IMMEDIATE PRESS RELEASE

Contact Information

James Y. Jun
KTech Telecommunications, Inc.
818-773-0333
jjun@ktechtelecom.com

WMGM-TV (SOUTH JERSEY 40) SELECTS KTECH'S 250W DTV TRANSMITTER

KTech selected as the transmitter supplier

Chatsworth, CA – November 15, 2002 – WMGM-TV of Southern New Jersey, has selected KTech's 250W Digital Television transmitter as the television station makes their transition to digital broadcasting. The low-cost, digital television transmitter to be delivered includes the new advanced and digitally implemented 8-VSB Modulator with automatic linear and non-linear pre-correction capability, a SD Harmonic encoder, a frequency upconverter, a DTV mask filter, and a Pineapple RF power amplifier in a 19" rack. The transmitter is upgradeable for higher power transmission for gradual expansion of DTV coverage area.

FCC DTV Mandate

Mandated by the FCC, all commercial television broadcasters in the USA will be required to transmit DTV signals starting in May of 2002. Many stations have filed for an extension since. All public television broadcasters in the USA must transmit DTV signals starting in May of 2003. There has been an industry trend towards installing a low power DTV transmitter to meet the FCC mandate, and then gradually upgrading to the high power transmitter as the HDTV penetration occurs in the consumer market. The revision announced by the FCC on November 8th, 2001, allows commercial television stations to start their digital television transmission in low power. Starting DTV transmission in low power minimizes the capital outlay by the television broadcasters as they make their technology transition. Also, energy savings can be substantial when television broadcasters take a step-by-step approach instead of a leap-frog approach when making their digital transitions.

About WMGM-TV

WMGM-TV40 is a NBC network affiliated station located in New Jersey. The station is the only network television station licensed to the state of New Jersey, and airs local TV news and sports in both cable and non-cable households in Southern New Jersey,

Maryland and Eastern Delaware. The station also serves its local communities by providing community awareness and public service programming.

About KTech Telecom

Since 1995, privately held KTech Telecom has been producing quality broadcast products such as an 8-VSB modulator, a Static PSIP Generator, a 100W - 3KW DTV Transmitter, an 8-VSB Translator, a DTV null packet generator, an 8-VSB Professional Receiver, and an MPEG2 transport stream generator/recorder. KTech representatives can be reached by phone at (818) 773-0333 or by e-mail at sales@ktechtelecom.com KTech's website is at : <http://www.ktechtelecom.com>