

**GREG BEST
CONSULTING, INC.**

16100 Outlook Avenue
Stilwell, KS 60085
816-792-2913

SPECIAL TEMPORARY AUTHORIZATION REQUEST

On June 3, 2017, the primary antenna for KLBK experienced damage to the extent it could no longer work. Several attempts at restoring partial power to the antenna were made but none were successful at restoring licensed power. Nexstar Broadcasting, Inc., licensee of KLBK, had planned to install a temporary antenna in preparation for post-auction repack service anyway but with the demise of the antenna, it was decided to install the temporary antenna immediately. The failed antenna also serves as the primary antenna for KAMC, operated by Mission Broadcasting. The antenna was placed on the tower and connected to the transmission line on June 12th, 2017. Operation at full licensed power was successfully initiated for both KLBK and KAMC.

The azimuth radiation pattern of the temporary antenna is not the same as indicated on the licenses of both KLBK & KAMC. So both stations are operating at variance to the license. The equipment to provide licensed power for KLBK & KAMC and the associated technical parameters for each station are listed below.

KLBK (40)

Transmitter Power Output = 34.0 kW

Transmission line efficiency = 85.9 %

Antenna Gain = 34.27

Effective Radiated Power = 1000 kW

KAMC (27)

Transmitter Power Output = 32.9 kW

Transmission line loss = 86.7 %

Antenna Gain = 35.03

Effective Radiated Power = 1000 kW

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Both stations have been operating continuously since the June 12 initialization of service without any interruption.

The licensed radiation patterns of both stations are omnidirectional whereas the Dielectric TFU-24WB C160 has a skull pattern. See attached EZ-Prop.

As KLBK switches to its post-repack channel in phase 1, this antenna will likely serve as the temporary antenna until transition allowing KLBK to install the permanent antenna without any downtime or additional auxiliary equipment.

Sincerely,

A handwritten signature in cursive script that reads "Gregory A. Best, PE".

President
Attachment