

**ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY, JR.
OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC. TELECOMMUNICATIONS
CONSULTING ENGINEERS IN CONNECTION WITH A MINOR MODIFICATION OF A
LICENSED DTV FACILITY APPLICATION TO CHANGE ANTENNAS (0000074897).**

SUMMARY

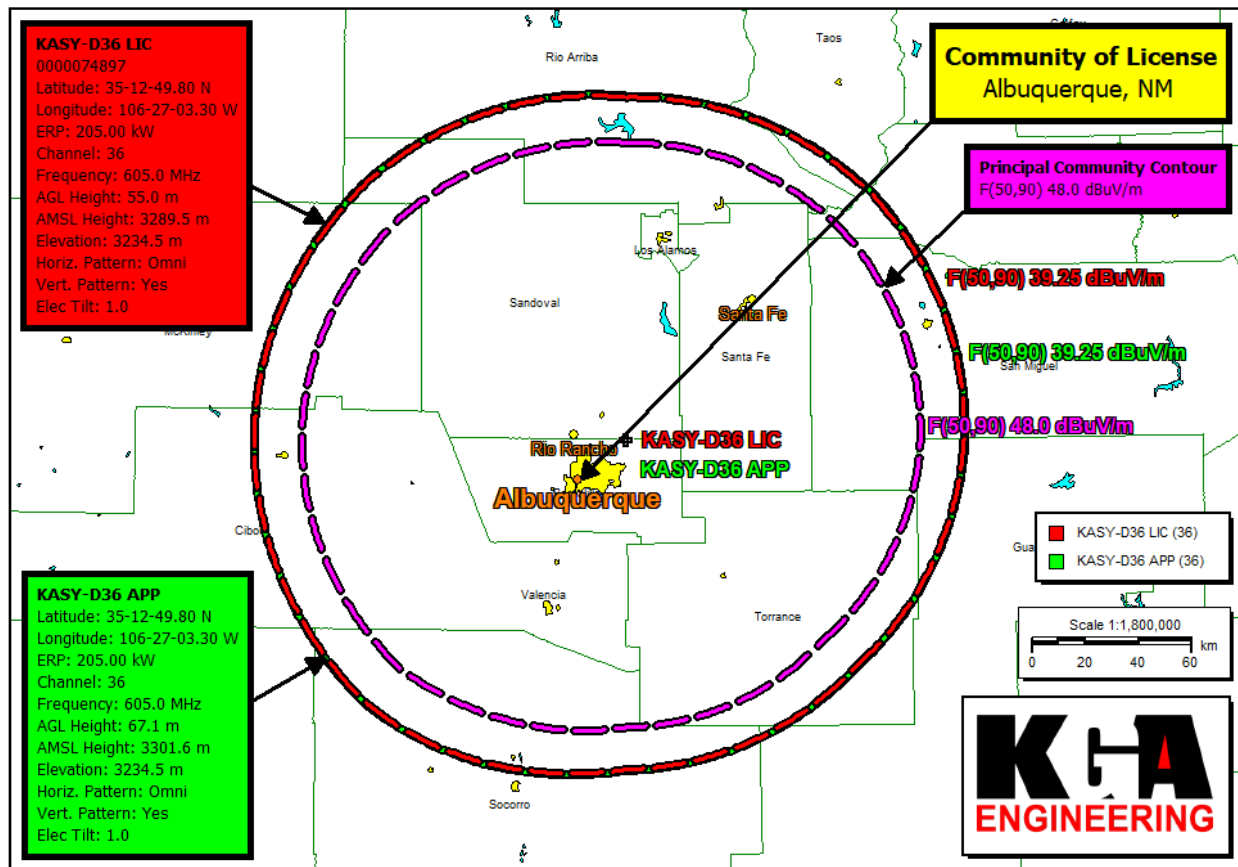
The firm Kessler and Gehman Associates, Inc. (KGA) was retained by Mission Broadcasting, Inc. to prepare the engineering portion of a minor modification of a licensed DTV facility application for the KASY-DT Channel 36 post-auction station (File Number 0000074897). The KASY-DT Channel 36 post-auction facility is licensed to operate with an ERP of 205 kW on the TUC-O5-8/40-B lower-stack, nondirectional antenna which has an antenna height radiation center of 55.0 m AGL. The TUC-O5-8/40-B lower-stack antenna burned up which is forcing KASY to move to the TUD-O5-8/40-T upper-stack nondirectional antenna which is mounted on the same tower and has an antenna height radiation center of 67.1 m AGL. Accordingly, this application respectfully requests authorization to change antennas from the licensed TUC-O5-8/40-B lower-stack nondirectional antenna to the existing TUD-O5-8/40-T upper-stack nondirectional antenna. The requested change will result in an antenna height increase of 12.1 m; however, the pattern will remain nondirectional and the ERP will remain 205 kW which is permissible since the FCC recently lifted the maximization freeze. No other changes are proposed.

TVSTUDY

The enclosed TVStudy report demonstrates that the proposed KASY-DT Channel 36 facility will not cause impermissible interference to any station pursuant to FCC Rules.

COMMUNITY OF LICENSE

The proposed KASY-DT Channel 36 facility will completely encompass the station's assigned Albuquerque, NM community of license with the F(50,90) 48.0 dBu principal community contour in all azimuthal directions (see showing below).



KASY-DT Channel 36 Post-Auction License vs. KASY-DT Channel 36 Post-Auction APP

CERTIFICATION

This technical statement was prepared by William T. Godfrey, Jr., Engineering Associate with the firm Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida, and has been working with the firm in the field of radio and television broadcast consulting since 1998. Mr. Godfrey was a graduate from the University of North Florida and a Distinguished Military Graduate from the University of Florida. As a Professional in the field of Telecommunications he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.

William T. Godfrey, Jr.
WILLIAM T. GODFREY, JR., CBT
Kessler and Gehman Associates, Inc.
Consulting Engineers

14 January, 2021