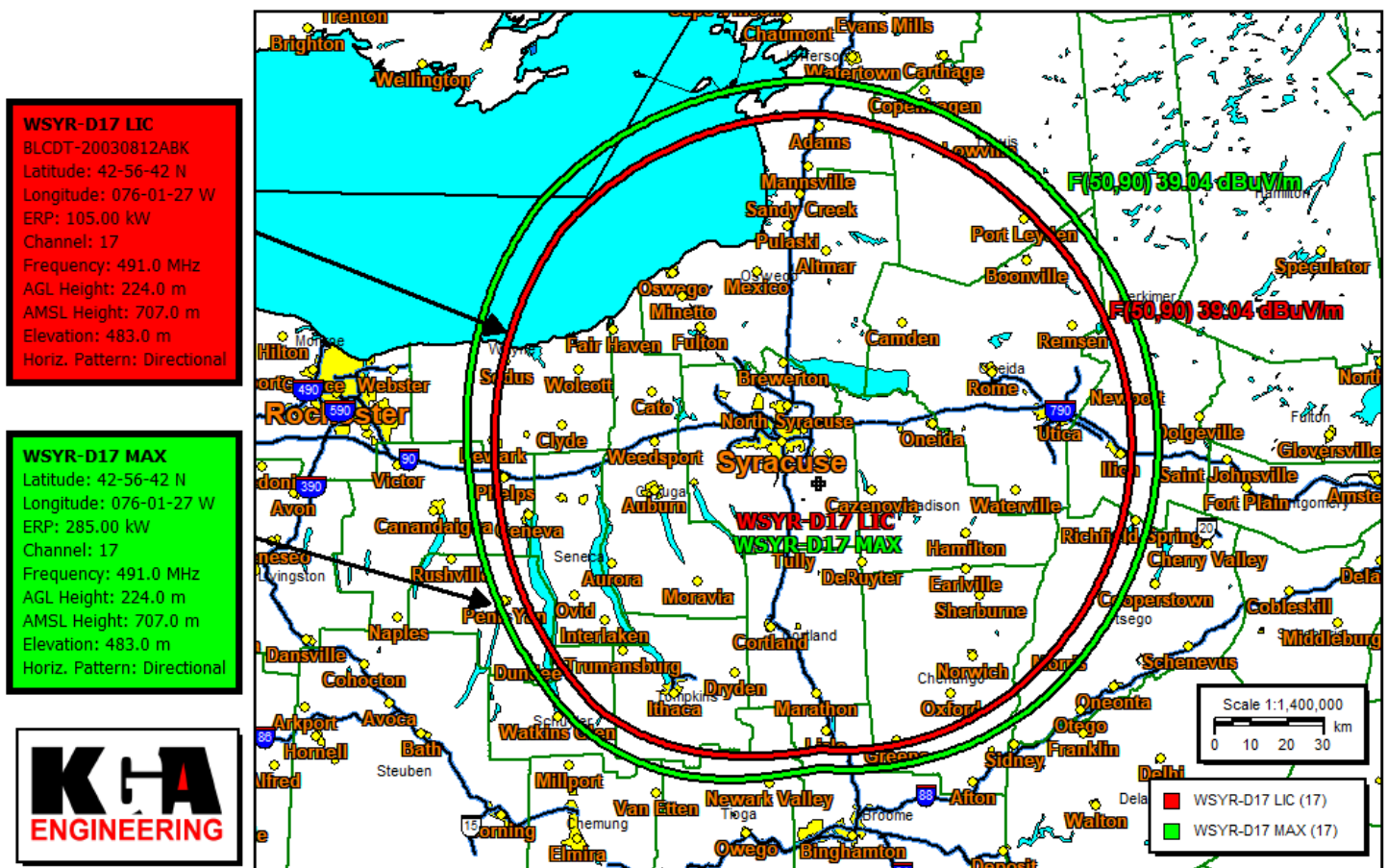


ENGINEERING TECHNICAL STATEMENT

The WSYR-DT Channel 17 facility is licensed to operate using an Andrew model ALP16M2-HSOC-17 side-mount, horizontally polarized, directional antenna with an ERP of 105 kW and an antenna height radiation center of 224 m AGL (BLCDT-20030812ABK). This application requests authorization to increase power from the licensed ERP of 105 kW to the proposed ERP of 285 kW using the same antenna system. No other changes are proposed.

It can be seen in the map showing below that the proposed facility's F(50,90) 39.04 dBuV/m protected noise limited contour (green) exceeds the licensed facility's F(50,90) 39.04 dBuV/m protected noise limited contour (red) in all azimuthal directions and therefore meets the community of license requirements and public interest requirements.



TVSTUDY RESULTS

The attached TVStudy report demonstrates that the proposed WSYR-DT Channel 17 facility operating with an ERP of 285 kW will not cause impermissible interference to any stations. The attached TVStudy Report calculates that the proposed facility receives 1.50% interference from an MX Application (BLANK0000119614) which Nexstar hereby accepts.

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., CBT
Kessler and Gehman Associates, Inc.
Consulting Engineers

25 November, 2020