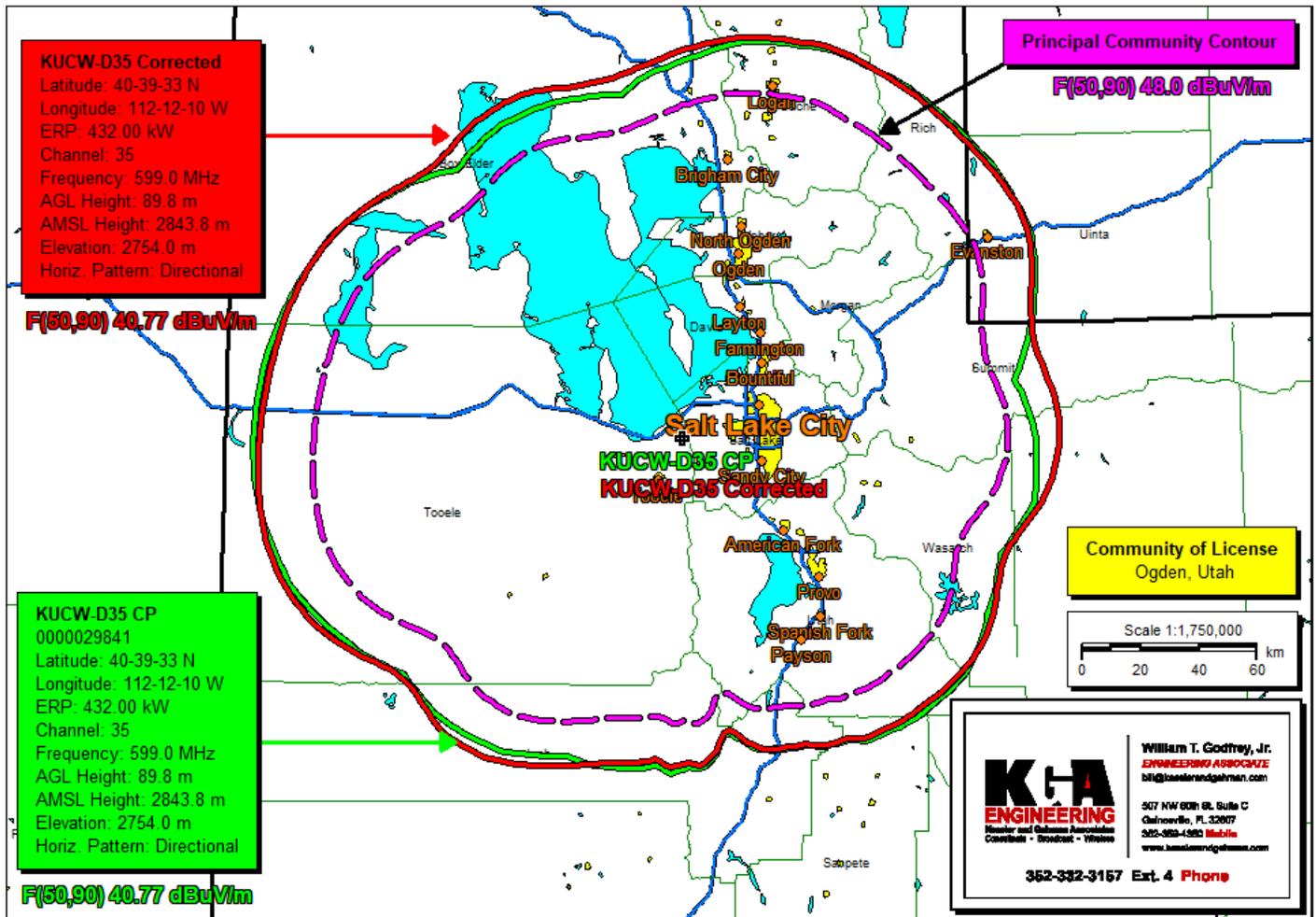


PURPOSE OF MINOR MODIFICATION OF CP

Nexstar Broadcasting Inc. (Nexstar) is licensed to operate the KUCW-DT Channel 48 pre-transition facility with an ERP of 200 kW at an antenna height radiation center of 78.0 m Above Ground Level (AGL) on a support structure located at the Farnsworth Peak transmitter site in Salt Lake City, UT (ASRN No. 1062408). A license to Cover a post-transition construction permit was recently filed for the KUCW-D35 facility (File Number: 0000063632) based on parameters provided by the antenna manufacturer (Kathrein); however, Kathrein recently informed Nexstar that it designed the master antenna system, which supports eight DTV stations (DTV Utah), with an incorrect antenna pattern. Accordingly, Nexstar plans to withdraw the pending post-transition license application and is filing this minor modification of construction permit application (File Number: 0000029841) in order to correct the azimuth pattern based on the most recent antenna electrical data provided by Kathrein and follow it up with a license to cover application as soon as a construction permit is issued.

As mentioned above, the corrected antenna electrical data provided by Kathrein results in a slightly different horizontal azimuth pattern for the KUCW-D35 post-transition facility (see map below). Therefore, the corrected F(50,90) 40.77 dBuV/m protected noise limited contour will slightly exceed the currently authorized F(50,90) 40.77 dBuV/m protected noise limited contour along a few azimuths requiring a waiver; however, TVStudy confirms that the change will not result in impermissible interference to one or more stations.

The proposed KUCW-D35 facility will completely encompass its community of license with the F(50,90) 48.0 dBu principal community contour (see showing below). The proposed facility is in the public interest since it will provide replication coverage to the current viewing population whereas, reduced facilities in order to remain fully encompassed within the authorized protected noise limited contour would result in losses to viewers currently enjoying free over the air broadcasting provided by the KUCW-DT Channel 35 facility.



KUCW-D35 CP vs. KUCW-D35 (Corrected Antenna Electrical Data)

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
Engineering Associate

4 March, 2019