

TECHNICAL NARRATIVE

This Technical Statement and attached exhibits were prepared on behalf of Home Broadcasting, Inc. (“Home”), licensee of station KCII-FM, Channel 291A, Facility ID Number 71015, licensed to Washington, Iowa. Home herein proposes to amend pending FCC Form 301 minor modification application BPH-20140220AAF to operate on Channel 291C3 and operate with 22 kW at 88 meters height above average terrain. Home is proposing to implement this change at the existing licensed KCII-FM tower site.

The reference site coordinates for KCII-FM on Channel 291C3 are 41 degrees 19 minutes 19 seconds North Latitude, 91 degrees 49 minutes 12 seconds West Latitude. Vacant Allotment Channel FM 291A at Abingdon, Illinois is short to both the KCII-FM Channel 291C3 hypothetical reference site and the KCII-FM Channel 291C3 Application Site. Home hereby requests that reference coordinates for this vacant allotment be changed to 40 Degrees 46 Minutes 01 Second North Latitude, 90 Degrees 17 Minutes 41 Seconds West Longitude (NAD 27) to eliminate the short-spacing to the KCII-FM reference site.

This will also allow KCII-FM to adopt Section 73.215 contour protection at the application site. The Commission has a long standing policy that permits the changing of reference coordinates of vacant FM allotments. MB Docket 05-210 states that reference coordinate changes can be included as part of a Minor Modification Application and that such reference coordinate changes are not counted towards the limit of four indexed and contingent applications in a single Minor Modification Application. The new reference coordinates for Vacant Channel 291A at Abingdon, IL meet the spacing requirements of Section 73.207 and community coverage requirements of Section 73.315 for community coverage of Abingdon. Channel studies for Channel 291A from the proposed new reference site along with a Reference Site Community Coverage Exhibit are included

as exhibits in the KCII-FM Amended Form 301 Minor Modification Application. Both the Allotment Site Hypothetical Community Coverage and Application Site F(50,50) 70dBu principal community contours easily cover 100% of the Abingdon, Illinois corporate boundaries. The Application Site Channel Study coordinates for KCII-FM on Channel 291C3 are 41 degrees 18 minutes 18 seconds North Latitude, 91 degrees 42 minutes 36 seconds West Longitude, is fully spaced to all full power FM stations under Section 73.207 with two exceptions. The proposed application is short spaced to KILJ-FM, Channel 288C3, Mount Pleasant, Iowa by 3.4 km. and short spaced to vacant allotment Channel 291A at Abingdon, Illinois by 8.8 km. Home proposes to adopt Section 73.215 contour protection with respect to both KILJ-FM and Channel 291A at Abingdon, IL. There is one short-spacing to LPFM construction permit for Channel 292L1 at Ottumwa, IA. Although not required, Home conducted a channel study and determined that there were at least nine alternate channels available should Channel 292L1 be required to change frequencies. Those channels are 227L1, 228L1, 229L1, 258L1, 265L1, 274L1, 275L1, 279L1 and 289L1. The KCII-FM Application Site F(50,50) 70 dBu City Contour easily covers 100% of the Washington, Iowa corporate boundaries.

No loss of area or population served will be created. The current licensed KCII-FM Channel 291A facility serves within the FCC F(50,50) 60 dBu protected contour an area of 1,710.1 sq. km and 24,065 persons (2010 U.S. Census). The proposed KCII-FM Channel 291C3 facility would serve within the FCC F(50,50) 60 dBu protected contour an area of 3,996.4 sq. km. and 44,180 persons (2010 U.S. Census). Thus granting of this instant application will create a net gain in area of 2,286.3 sq. km and a net gain in population served of 20,115 persons.