August 20, 2021

W298BI Florence, SC - Facility ID: 142034
FM Translator for WSIM(FM) Facility ID: 55269
Minor Modification of BLFT-20160407AAK

47 C.F.R. Sections 74.1204, 74.1205, 74.1232, 74.1234, 74.1235

The table on the page 2 shows the contour overlap values for the proposed translator. It shows there are no prohibited overlaps with protected facilities. Contour to contour maps are included with this application showing each instance where the interfering contour of the translator will come within 16 kilometers of a protected station to demonstrate compliance with Section 74.1204 of the rules.
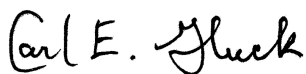
A map is included to show compliance with 74.1232. The translator will rebroadcast the HD-2 signal of station WSIM(FM) Lamar, SC.

47 C.F.R. Section 73.317

An exhibit is attached to demonstrate compliance with Section 73.317 of the rules concerning FM transmission system requirements. The instant translator will be combined into an antenna also used by W242CB (Facility ID 142029). The exhibit by Albert Broadcast Services, Inc. certifies compliance with the applicable rules for combining two transmitters into a common antenna.

47 C.F.R. Section 1.1306

A Commission grant of Authorization for this location would not be an action which will have a significant environmental effect. The FCC FM Model software predicts the proposed facility will create a maximum power density near the ground of 0.328 µW/cm² 37.5 meters out from the tower. This is only 1.6% of the maximum power density for uncontrolled public access areas in accordance with OET Bulletin 65. The permittee/licensee in coordination with other users of the site will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Carl E. Gluck,   CPBE

SBE. CERTIFIED

Channel Study Table W298BI

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                         Community Broadcasters, LLC
REFERENCE          CH# 298D - 107.5 MHz, Pwr= 0.16 kW, HAAT= 143.8 M, COR= 184.4 M DISPLAY DATES
34 12 12.6 N.               Average Protected F(50-50)= 13.8 km                DATA 08-20-21
79 51 51.2 W.                      Omni-directional                           SEARCH 08-20-21

CH    CALL      TYPE ANT    AZI. DIST        LAT.       Pwr(kW) INT(km) PRO(km)          *OUT*
CITY              STATE     <--    FILE #     LNG.       HAAT(M) COR(M) LICENSEE (Overlap in km)

298D W298BI!   LIC   CN   84.1    0.00      34 12 12.60  0.170           ---Reference---
Florence             SC   275.9 BLFT20160407AAK  79 51 51.20        167 Community Broadcasters, LL

298C2 WNKT     LIC NCN   241.3  101.16     33 45 46.60 40.000  138.6    54.9                   0.4
Eastover             SC   60.7 BLH20071120AJA  80 49 22.30    167    223 Radio License Holding Cbc,

297A  WVSZ     LIC NCN   339.8   61.12     34 43 12.60  4.500   43.7    28.4                  12.6
Chesterfield         SC   159.7 BMLH20080304AAI  80 05 44.20   100    184 Our Three Sons Broadcastin

300D W300EC    CP    CN   229.4   51.32     33 54 09.00  0.250    1.1    17.9                  32.6
Sumter               SC   49.2 BNPFT20180809AAN  80 17 11.00        223 Miller Communications, Inc

296C2 WRXZ     LIC  CN   109.4   88.14     33 56 14.60 50.000    5.9    51.5                  35.6
Briarcliff Acres     SC   289.9 BMLH19990825KB  78 57 52.10    150    165 Ihm Licenses, LLC

299C3 WUKS     LIC NCN   41.3    99.14     34 52 17.60  5.200   56.4    38.0                  39.8
St. Pauls            NC   221.7 BLH19981020KB  79 08 48.10    200    261 Beasley Media Group Licens

298D W298CO    LIC   CN   147.2  101.59     33 25 59.00  0.250   49.4    14.8                  40.1
Georgetown           SC   327.6 BLFT20180427AAP  79 16 15.00        133 Waccamaw Broadcasting, LLC

300C2 WGTR     LIC   CN   131.8  100.86     33 35 45.60 20.000    5.7    52.1                  47.8
Bucksport            SC   312.3 BLH19970115KB  79 03 10.10    239    241 Ihm Licenses, LLC

295C2 WMGU     LIC ZCN   31.7   103.99     34 59 53.60 50.000    6.0    52.3                  50.9
Southern Pines       NC   212.1 BLH20090330AIO  79 15 46.10    143    226 Cumulus Licensing LLC

298C2 WAZO     LIC ZCN   87.9   160.50     34 14 37.60 21.000  128.2    51.9                  62.3
Southport            NC   268.9 BLH20130530AJH  78 07 23.00    234    243 Sunrise Broadcasting, LLC
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Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference Zone=East Zone,Co-3rd adjacent.
Call signs with exclamation marks need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
Incoming contour overlap is ignored.
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.