

Exhibit 12 A

W225AZ CP Minor Mod

Hendersonville, NC

ComStudy 2.2 search of channel 225 (92.9 MHz Class D)
at 35-14-34.0 N, 82-26-08.0 W. .01 Kwatts ERP 25 Meters AGL

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
W224BN	HICKORY	NC 224 D	118.96	0.00	61.2	39.75 dB
W225AA	BOONE	NC 225 D	128.44	0.00	30.7	25.81 dB
W225AZ	HENDERSONVILLE	NC 225 D	10.63	0.00	314.3	-46.17 dB
W225BD	STATESVILLE	NC 225 D	155.95	0.00	66.3	33.66 dB
W279AI	HENDERSONVILLE	NC 279 D	10.63	0.00	314.3	10.6
WESC-FM	GREENVILLE	SC 223 C	19.60	0.00	233.5	20.80 dB
WESC-FM	GREENVILLE	SC 223 C	19.60	0.00	233.5	-32.68 dB*
WNPC-FM	NEWPORT	TN 225 C3	106.49	0.00	329.4	28.57 dB
WNPC-FM	NEWPORT	TN 225 A	109.88	0.00	320.0	22.24 dB
WNPC-FM	NEWPORT	TN 225 C3	101.98	0.00	328.3	19.78 dB
WPVM-LP	ASHEVILLE	NC 278 LP100	32.06	7.00	350.3	25.1
WSEQ-LP	HUDSON	NC 225 LP100	109.97	24.00	53.9	25.65 dB
WTPT	FOREST CITY	NC 227 C	18.69	0.00	79.9	19.90 dB
WTPT	FOREST CITY	NC 227 C	18.69	0.00	79.9	-33.57 dB*
WTPT	FOREST CITY	NC 227 C	15.45	0.00	121.7	-34.81 dB*
WZGC	ATLANTA	GA 225 C1	236.46	0.00	228.1	37.97 dB
WZLA-FM	ABBEVILLE	SC 225 A	119.34	0.00	175.2	27.51 dB
WZLA-FM	ABBEVILLE	SC 225 A	117.57	0.00	175.0	20.13 dB

* See Attached Exhibits and Waiver Request

W225AZ CP Minor Mod Exhibit 12 B

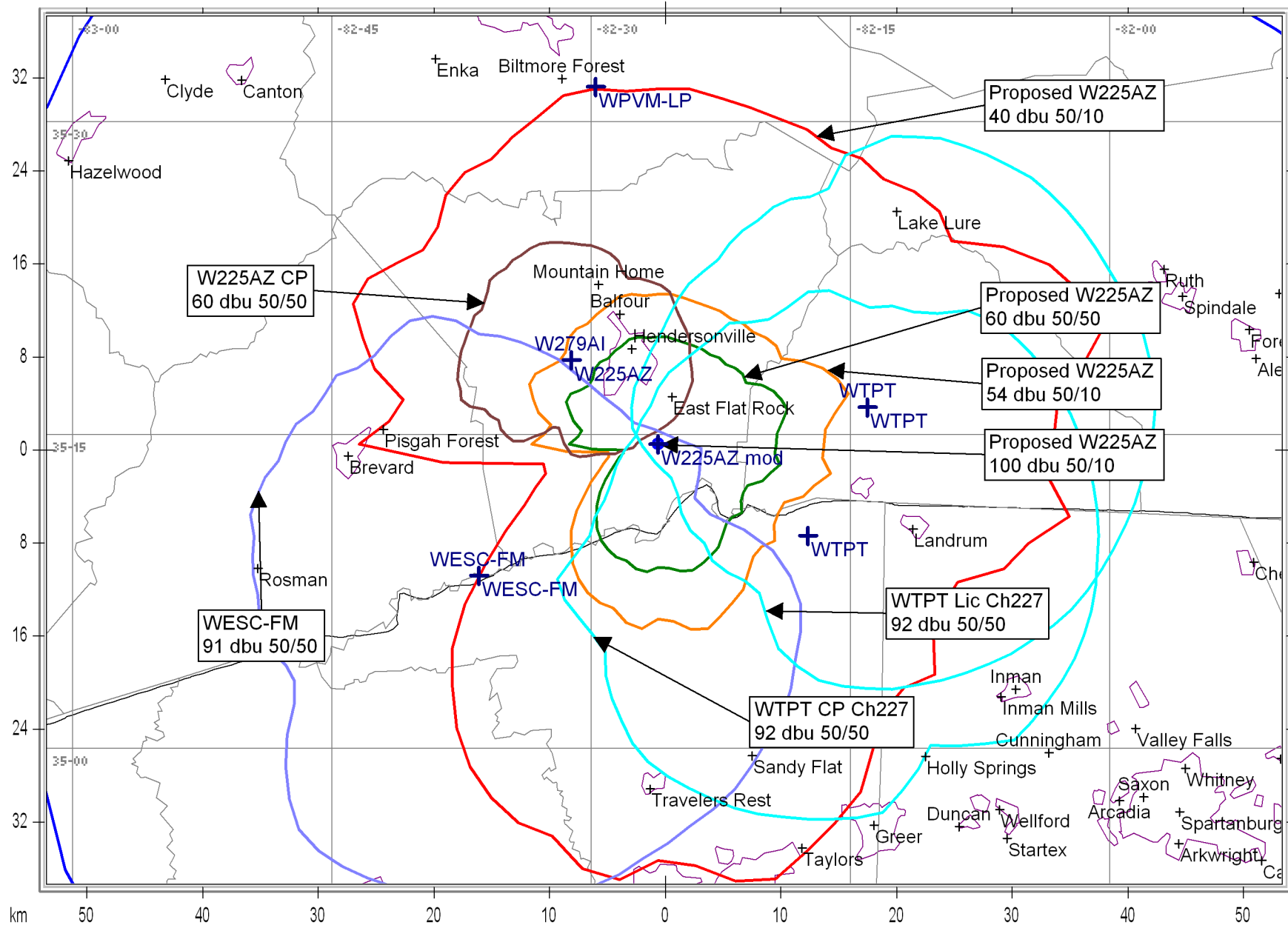


Exhibit 12C (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WESC-FM channel 223, Greenville, SC. The predicted F(50-50) field strength of WESC-FM at the proposed translator site is >91 dBu; see Exhibit 12 B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 131 dBu. This interfering contour extends less than 7 meters from the proposed transmit antenna in the horizontal plane. To reduce the possibility of this translator causing interference to WESC-FM, Tabernacle Baptist Bible College proposes to use a Dielectric DCRL-2C75 two bay .75 wave spaced antenna to reduce signal levels in areas near our transmitter site. The attached table shows the predicted signal levels under the antenna and that the area of overlap does not reach the ground and is unpopulated.

The proposed FM Translator is located within the protected 60 dBu contour of second adjacent channel station WTPT channel 227, Forest City, NC. The predicted F(50-50) field strength of WTPT Licensed facility and construction permit at the proposed translator site is >92 dBu; see Exhibit 12 B. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 132 dBu. This interfering contour extends less than 7 meters from the proposed transmit antenna in the horizontal plane. To reduce the possibility of this translator causing interference to WTPT, Tabernacle Baptist Bible College proposes to use a Dielectric DCRL-2C75 two bay .75 wave spaced antenna to reduce signal levels in areas near the transmitter site.

Because WTPT has a stronger signal than WESC-FM at the proposed site, the protection of WESC-FM from interference will also provide greater protection to WTPT. Because the proposed interfering contour extends less than 7 meters from the antenna in any direction and is mounted 25 meters above ground level, the area of predicted interference does not reach the ground or any location that a receiver is likely to be used.

The site is on a hill top and the only building near the site is a one story communication equipment shelter.

Therefore, Tabernacle Baptist Bible College respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.

Should any complaints of actual interference occur, prompt action will be taken to resolve the interference.

Exhibit 12 D

W225AZ

Tabernacle Baptist Bible College

Hendersonville, NC

Tabernacle Baptist Bible College proposes to use a Dielectric DCRL-2C75 antenna to reduce signal levels on ground near the tower.
This work sheet shows expected signal levels on the ground and at a safety plane 3 meters AGL
Distances and signal levels are computed for every 5 degrees below horizontal at antenna center of radiation.
This safety plane is based on the highest likely receiver elevation AGL. Distance from Antenna is also computed to the intercept of the safety plane or ground level and a line from the antenna center of radiation.

0.010 Kilowatts ERP

Antenna Make: Dielectric

25 Meters AGL to Radiation Center

Antenna Model: DCRL2-75

3 Meters AGL of Highest Receiver (Safety Plane)

131 dbu Interfering contour

Angle	Antenna	ERP	ERP	Distance from	Dist.From Ant.	Field Strength	Field Strength
Below Horizoi	Rel. Field	Kwatts	DbK	Antenna to Interfering	to Safety Plane	In dbu at	In Dbu at
						Safety Plane	to Ground Level
							Ground Level
0	1.000	0.01000	-20.00	6.3 m	INF m		INF
5	0.975	0.00951	-20.22	6.1 m	252.4 m	98.7 dbu	286.8 m
10	0.902	0.00814	-20.90	5.6 m	126.7 m	104.0 dbu	144.0 m
15	0.788	0.00621	-22.07	4.9 m	85.0 m	106.3 dbu	96.6 m
20	0.645	0.00416	-23.81	4.0 m	64.3 m	106.9 dbu	73.1 m
25	0.486	0.00236	-26.27	3.0 m	52.1 m	106.3 dbu	59.2 m
30	0.325	0.00106	-29.76	2.0 m	44.0 m	104.3 dbu	50.0 m
35	0.174	0.00030	-35.19	1.1 m	38.4 m	100.1 dbu	43.6 m
40	0.042	0.00002	-47.54	0.3 m	34.2 m	88.7 dbu	38.9 m
45	0.065	0.00004	-43.74	0.4 m	31.1 m	93.3 dbu	35.4 m
50	0.149	0.00022	-36.54	0.9 m	28.7 m	101.2 dbu	32.6 m
55	0.196	0.00038	-34.15	1.2 m	26.9 m	104.2 dbu	30.5 m
60	0.216	0.00047	-33.31	1.4 m	25.4 m	105.5 dbu	28.9 m
65	0.218	0.00048	-33.23	1.4 m	24.3 m	106.0 dbu	27.6 m
70	0.203	0.00041	-33.85	1.3 m	23.4 m	105.7 dbu	26.6 m
75	0.176	0.00031	-35.09	1.1 m	22.8 m	104.7 dbu	25.9 m
80	0.143	0.00020	-36.89	0.9 m	22.3 m	103.0 dbu	25.4 m
85	0.110	0.00012	-39.17	0.7 m	22.1 m	100.9 dbu	25.1 m
90	0.100	0.00010	-40.00	0.6 m	22.0 m	100.1 dbu	25.0 m

Formulas used

Distance to Contour =

Field Strength=

$$10^{((106.92 - [\text{desiredDbu}] + [\text{ERP in DbK}]) / 20)} * 1000$$

$$106.92 - (20 * (\text{LOG}([\text{DistKm}] / 1000))) + ([\text{ERP in DbK}])$$