

Exhibit 13

Ted A McCall

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Channel Spacing Report for Channel 235

ComStudy 2.2 search of channel 235 (94.9 MHz Class D)
at 34-56-27.0 N, 82-24-41.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
WGTK-FM	GREENVILLE	SC	233	C	0.06	0.00	1.0	-84.01 dB*
WGTK-FM	GREENVILLE	SC	233	C	0.06	0.00	1.0	-80.73 dB*
WGTK-FM	GREENVILLE	SC	233	C	0.06	0.00	1.0	-54.01 dB*
WWOK-LP	GREENVILLE	SC	237	LP100	0.15	6.00	270.0	-36.92 dB**
W235BM	MAULDIN	SC	235	D	0.93	0.00	137.0	-34.07 dB***
W235CA	BREVARD	NC	235	D	38.49	0.00	319.4	-2.13 dB****
WNKS	CHARLOTTE	NC	236	C	123.64	0.00	67.3	1.17 dB
W236CD	SENECA	SC	236	D	59.71	0.00	242.0	6.99 dB
W238AW	WEST VIEW	SC	238	D	39.29	0.00	106.2	8.25 dB
WAEZ	GREENEVILLE	TN	235	C0	128.49	0.00	348.7	14.43 dB
WNGR-LP	TIGERVILLE	SC	238	LP100	14.77	6.00	13.9	14.47 dB
WMXP-LP	GREENVILLE	SC	238	LP100	15.18	6.00	165.5	15.80 dB
W237EE	FLAT ROCK	NC	237	D	37.24	0.00	1.7	14.89 dB
WNKS	CHARLOTTE	NC	236	C	144.39	0.00	73.4	17.10 dB
WYPJ	DUE WEST	SC	237	A	56.91	0.00	178.4	19.56 dB
WUBL	ATLANTA	GA	235	C1	217.40	0.00	235.1	20.06 dB
WNKS	CHARLOTTE	NC	236	C	144.39	0.00	73.4	21.70 dB
WUBL	ATLANTA	GA	235	C1	223.05	0.00	233.9	22.82 dB

*See attached Waiver request showing protection of WGTK-FM

**WWOK-LP, LP FM stations on 2nd adjacent channels do not require protection

***Current licensed Facility for this application

****This is incoming interference from W235CA CP, see contour map showing there is no outgoing interference to W235CA from this application.

Exhibit 13 (Compliance with CFR 74.1204)
And Waiver Request
W235BM, Mauldin SC

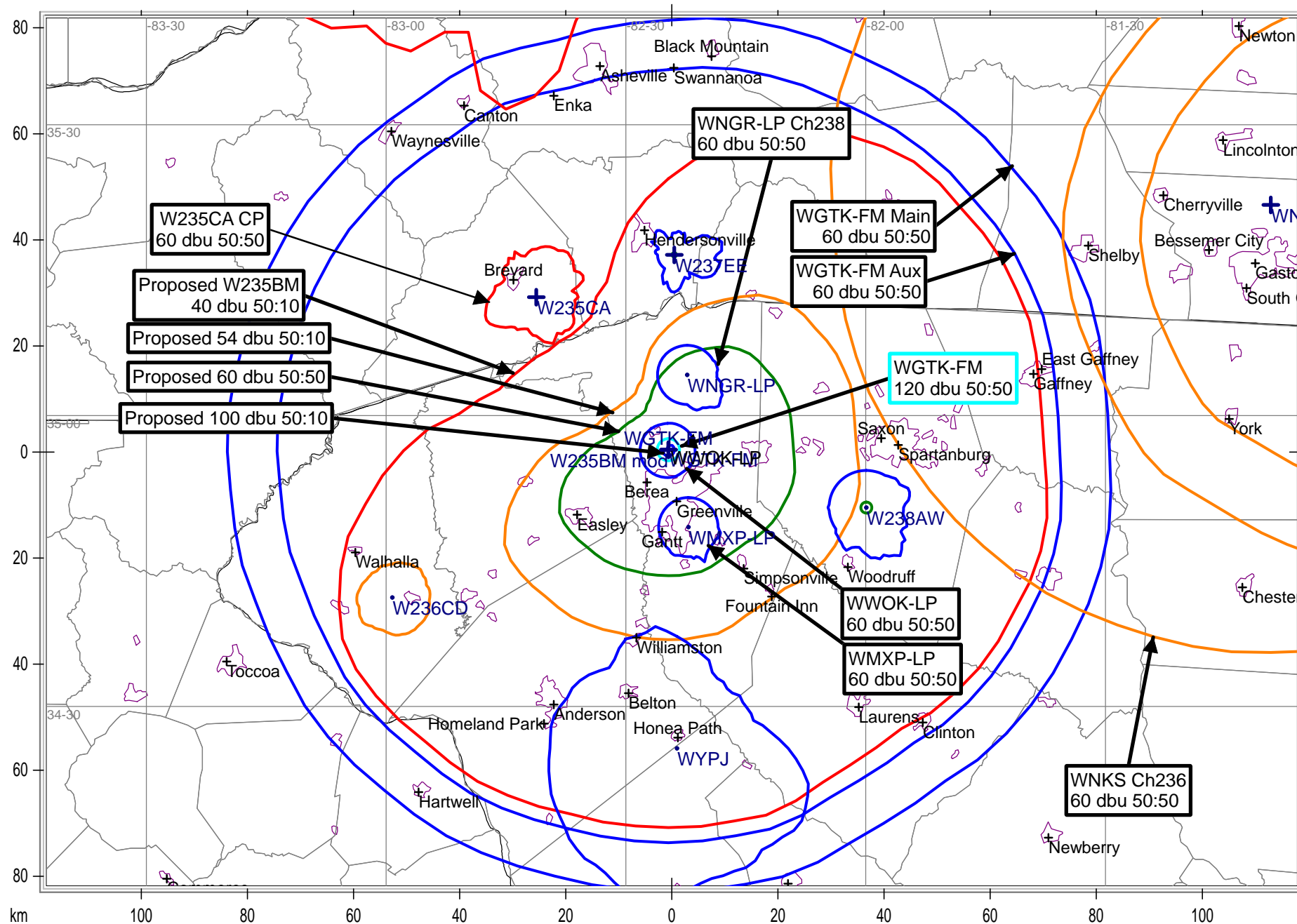
The proposed W235BM FM translator site is located within the protected 60 dBu contour of second adjacent channel station WGTK-FM channel 233C, Licensed to Greenville, SC. The predicted F(50-50) field strength of WGTK-FM at the proposed translator site is >120 dbu; see Contour Map Exhibit 13 page 3. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 160 dBu. The Proposed antenna will be a PSI FMT-1A-DA directional antenna. The attached propagation calculation sheet from the FCC web site shows the predicted distance to the 160 dbu interference contour is 1 meter.

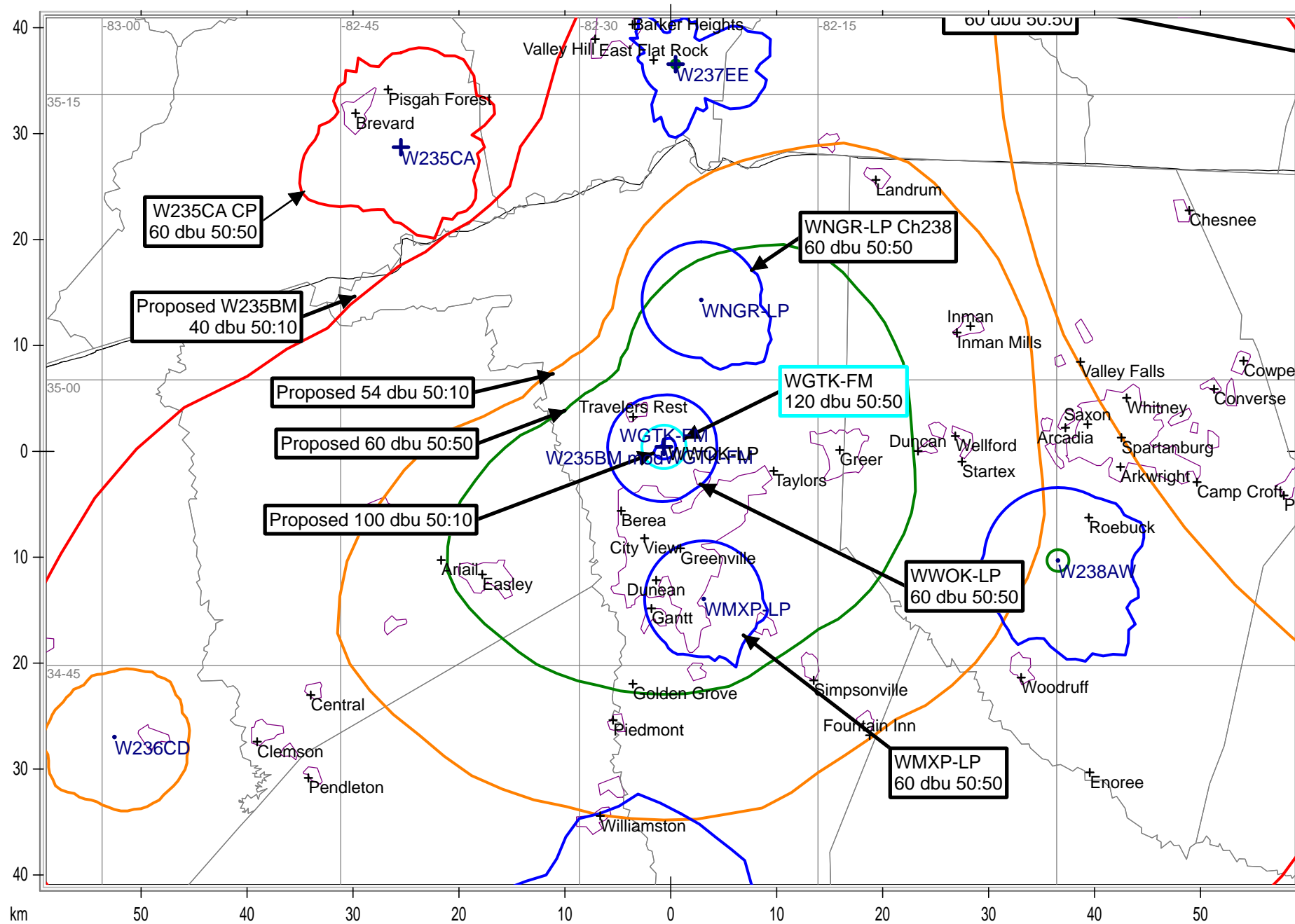
This interfering contour extends 1 meters from the proposed transmit antenna in the horizontal plane in the main lobe and shorter distances at angles below the horizon. The antenna will be mounted on an existing tower at a height of 24 meters above ground. There are no occupied buildings within 20 meters of the tower.

I, Ted A McCall, have inspected this site and it is located on a mountain ridge with no possible receiver locations within 20 meters of the antenna.

Therefore, Ted A McCall respectfully requests a waiver of C.F.R. 74.1204 based on the interfering contour not reaching the ground and no population within the area of predicted interference.

Should there be any actual interference to WGTK-FM, W235BM will reduce power or suspend operation until the problem can be corrected.







Audio Division

(202)-418-2700

FM and TV Propagations Curves Calculations

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[FCC site map](#)

Results -- FM and TV Propagation Curves Calculations

Free Space equation used, not curves

Results of Calculation

Distance to Contour = 0.001 km

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For input data from Pages 1 and 2:

ERP entered = 0.250 kW

HAAT entered = 350.00 meters

Field Strength entered = 160.000 dBu

Find the Distance to the Contour, Given a Field Strength

F(50,10) curves for interfering contours

FM and NTSC analog TV Channels 2 through 6

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