

Exhibit 13

TED A. McCALL
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W235BM

Minor Change

ComStudy 2.2 search of channel 235 (94.9 MHz Class D)
at 34-56-05.0 N, 82-24-16.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE	
W235AQ	GREER	SC	235	D	0.93	0.00	317.0	-74.58 dB	*a
WMUU-FM	GREENVILLE	SC	233	C	0.97	0.00	319.5	-73.80 dB	*b
WMUU-FM	GREENVILLE	SC	233	C	0.97	0.00	319.5	-43.80 dB	*b
WWOK-LP	GREENVILLE	SC	237	LP100	1.04	6.00	310.9	-42.17 dB	*c
W235BM	FOUNTAIN INN	SC	235	D	29.92	0.00	147.4	-25.39 dB	*d
NEW	EASLEY	SC	235	D	21.77	0.00	230.2	-14.15 dB	*e
NEW	CLEMSON	SC	235	D	38.08	0.00	237.8	0.99 dB	
NEW	BREVARD	NC	235	D	39.42	0.00	319.4	1.05 dB	
WGOG	POWDERSVILLE	SC	288	A	11.88	10.00	237.5	1.9	
NEW	ANDERSON	SC	235	D	51.27	0.00	204.6	1.97 dB	
WGOG	POWDERSVILLE	SC	288	A	12.12	10.00	209.8	2.1	
WNKS	CHARLOTTE	NC	236	C	123.32	0.00	66.9	8.27 dB	
NEW	SENECA	SC	235	D	59.94	0.00	242.8	10.81 dB	
W238AW	WEST VIEW	SC	238	D	38.50	0.00	105.5	13.27 dB	
W238AW	WEST VIEW	SC	238	D	38.50	0.00	105.5	13.48 dB	
WMXP-LP	GREENVILLE	SC	238	LP100	14.38	6.00	167.3	14.47 dB	
WMXP-LP	GREENVILLE	SC	238	LP100	14.65	6.00	168.6	14.47 dB	
WNGR-LP	TIGERVILLE	SC	238	LP100	15.29	6.00	11.0	16.99 dB	
NEW	BLACK MOUNTAIN	NC	236	D	42.88	0.00	345.9	17.65 dB	
WAEZ	GREENEVILLE	TN	235	C0	129.28	0.00	348.5	18.63 dB	
WYPJ	DUE WEST	SC	237	A	56.21	0.00	179.0	19.54 dB	
WNKS	CHARLOTTE	NC	236	C	143.97	0.00	73.1	23.06 dB	
W235AQ	GREER	SC	289	D	25.34	0.00	73.7	25.3	
NEW	TRYON	NC	237	D	39.55	0.00	21.5	27.18 dB	
WSBB-FM	DORAVILLE	GA	238	C1	160.90	0.00	236.4	29.21 dB	
W237AR	HAZELWOOD, ETC.	NC	237	D	86.70	0.00	312.8	29.76 dB	

***a** W235AQ file # 20120411ACA is for a change in frequency and location that is fully spaced to this application. I request that this application be granted contingent on grant of application 20120411ACA with the conditions that W235AQ must have constructed the new facility and filled the Form 350 before construction and the filing of the Form 350 for this application.

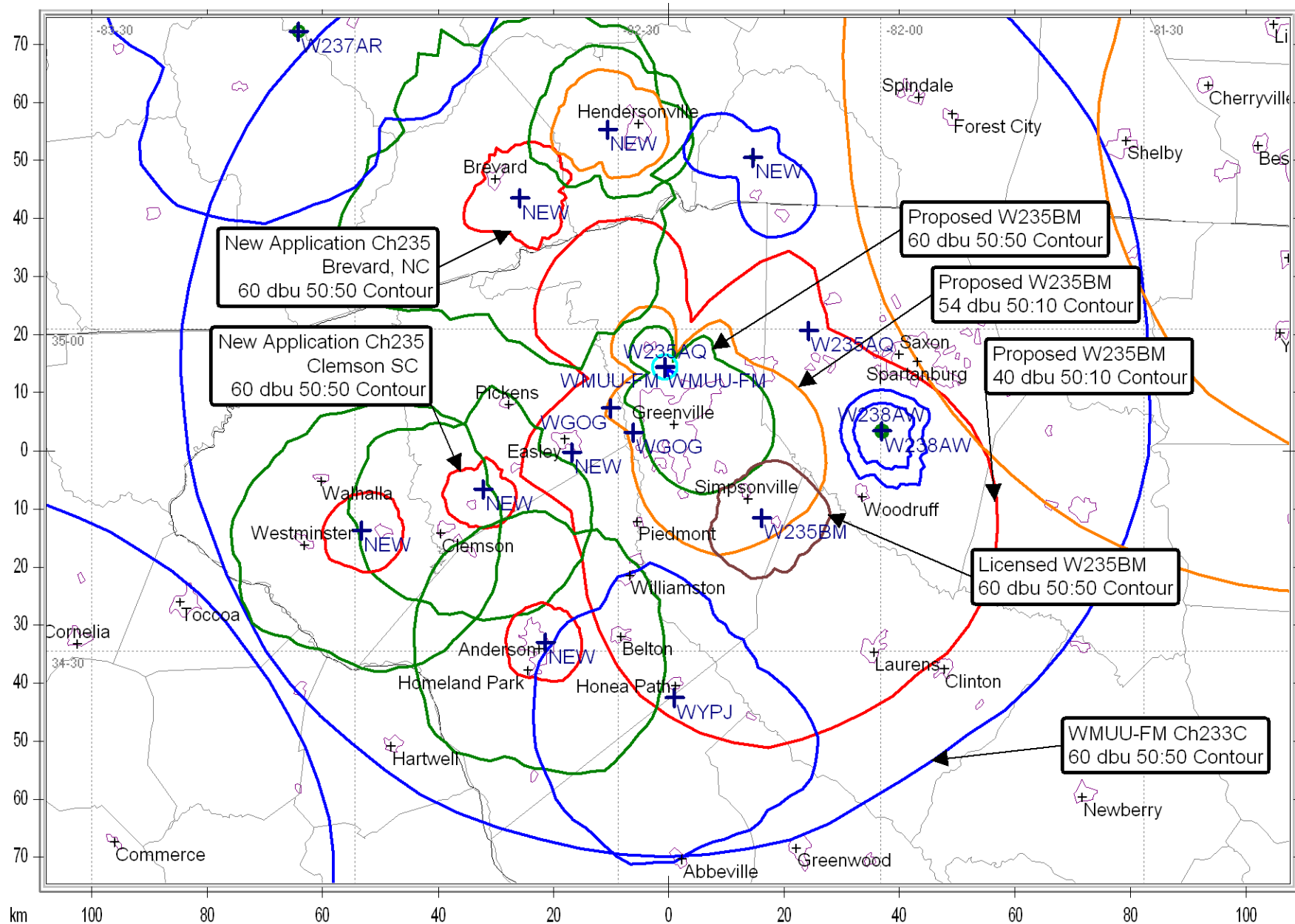
***b** See attached Waiver Request showing no predicted interference to WMUU-FM.

***c** WWOK-LP is a Low Power FM on 2nd adjacent channel to this application and does not have to be protected by this application.

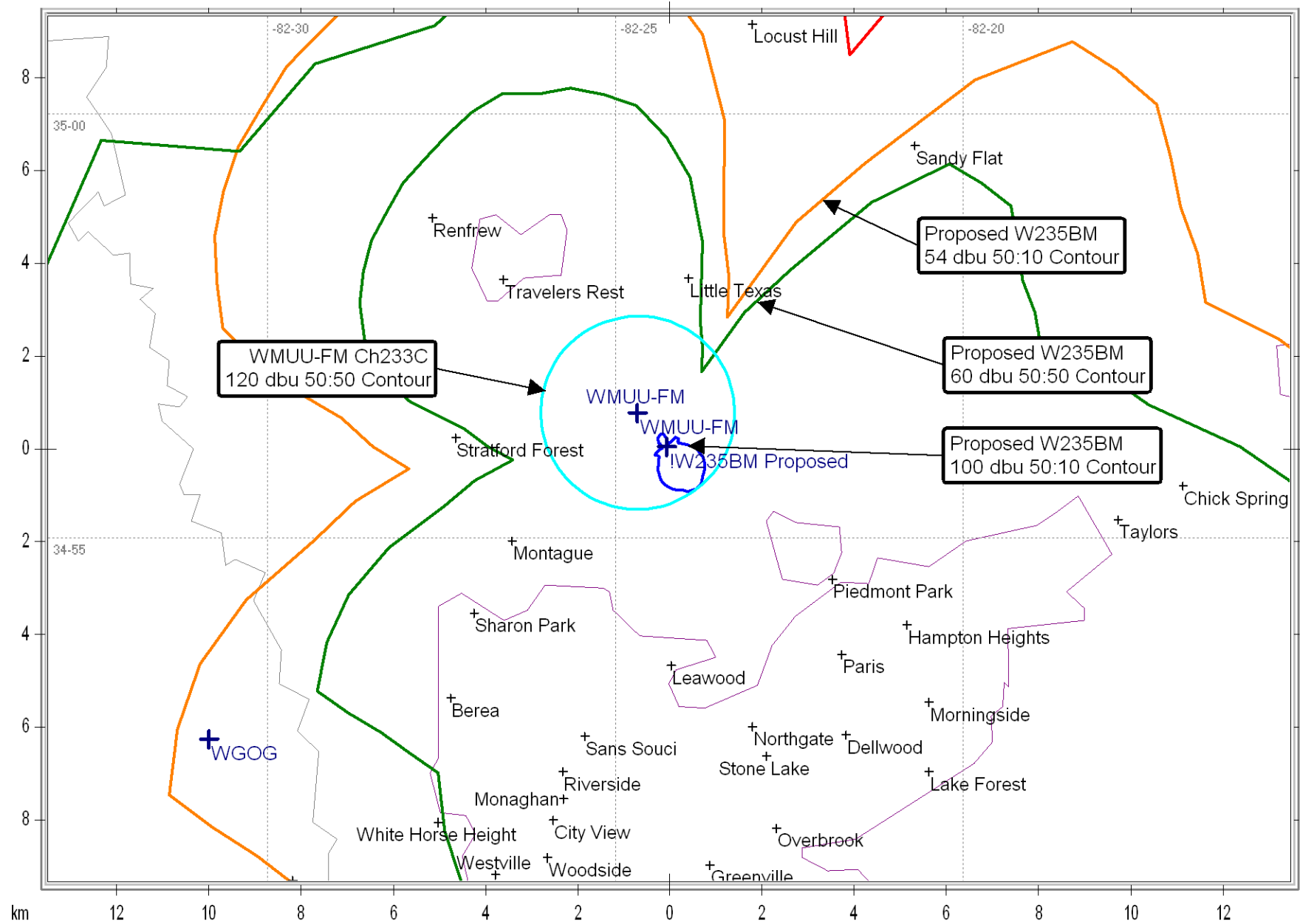
***d** This is the current licensed site for this application.

***e** The New application in Easley on Ch235 is requesting dismissal before this application is processed.

W235BM Minor Change



W235BM 100 dbu 50:10 Contour and WMUU-FM 120 dbu



**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 WMUU-FM channel 233C, Licensed to Greenville, SC. The predicted F(50-50) field strength of WMUU-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 Scala HDCA-5CP/RM 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 72 meters above ground. There are no occupied buildings within 70 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 70 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 WMUU-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
[Back to Numeric Entries](#)
[Back to Initial Selections](#)

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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