

# Exhibit 13

**Ted A McCall**

P O Box 2115

Easley, SC 29641-2115

## Channel Spacing Report for Channel 271

ComStudy 2.2 search of channel 271 (102.1 MHz Class D)  
at 34-56-05.0 N, 82-24-16.0 W. 35 meters AGL 0.032 kwatts ERP

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
NEW	GREENVILLE	SC	271	D	0.96	0.00	312.5	-26.39 dB*
WMYI	HENDERSONVILLE	NC	273	C1	29.22	0.00	320.6	-25.40 dB**
WMYI	HENDERSONVILLE	NC	273	C1	34.54	0.00	337.6	-17.66 dB**
WMYI	HENDERSONVILLE	NC	273	C1	34.53	0.00	337.6	-6.03 dB**
WTBI-FM	GREENVILLE	SC	218	C2	12.21	15.00	199.2	-2.8***
WTBI-FM	GREENVILLE	SC	218	C2	12.21	15.00	199.2	-2.8***
NEW	HENDERSONVILLE	NC	271	D	42.88	0.00	345.9	1.70 dB
W271AJ	SENECA	SC	271	D	59.15	0.00	245.0	4.36 dB
WMYI	HENDERSONVILLE	NC	273	C1	34.58	0.00	337.7	7.86 dB
WBAV-FM	GASTONIA	NC	270	C0	108.05	0.00	71.8	7.45 dB
WGOG	WALHALLA	SC	269	A	60.35	0.00	262.2	10.25 dB
W270AM	ANDERSON	SC	270	D	51.27	0.00	204.6	14.73 dB
NEW	HENDERSONVILLE	NC	270	D	42.88	0.00	345.9	15.70 dB
NEW	ASHEVILLE	NC	271	D	77.42	0.00	348.7	17.33 dB
WWST	SEVIERVILLE	TN	271	C1	150.54	0.00	310.7	18.31 dB
NEW	TRYON	NC	268	D	39.55	0.00	21.5	20.96 dB
W271AJ	SENECA	SC	268	D	59.94	0.00	242.8	20.52 dB
WGMG	CRAWFORD	GA	271	C3	135.97	0.00	214.4	20.98 dB
WBAV-FM	GASTONIA	NC	270	C0	108.05	0.00	71.8	23.72 dB
WQUT	JOHNSON CITY	TN	268	C	148.11	0.00	2.3	25.10 dB
870505KA	CRAWFORD	GA	271	C3	121.56	0.00	206.4	25.62 dB
NEW	ASHEVILLE	NC	269	D	63.20	0.00	329.7	25.35 dB

\*Short Form app for this Facility.

\*\* See attached Waiver request showing protection of WMYI from Interference.

\*\*\* This application is exempt from IF separation requirement because the ERP is less than 100 watts.

## **WAIVER REQUEST, SECTION 74.1204**

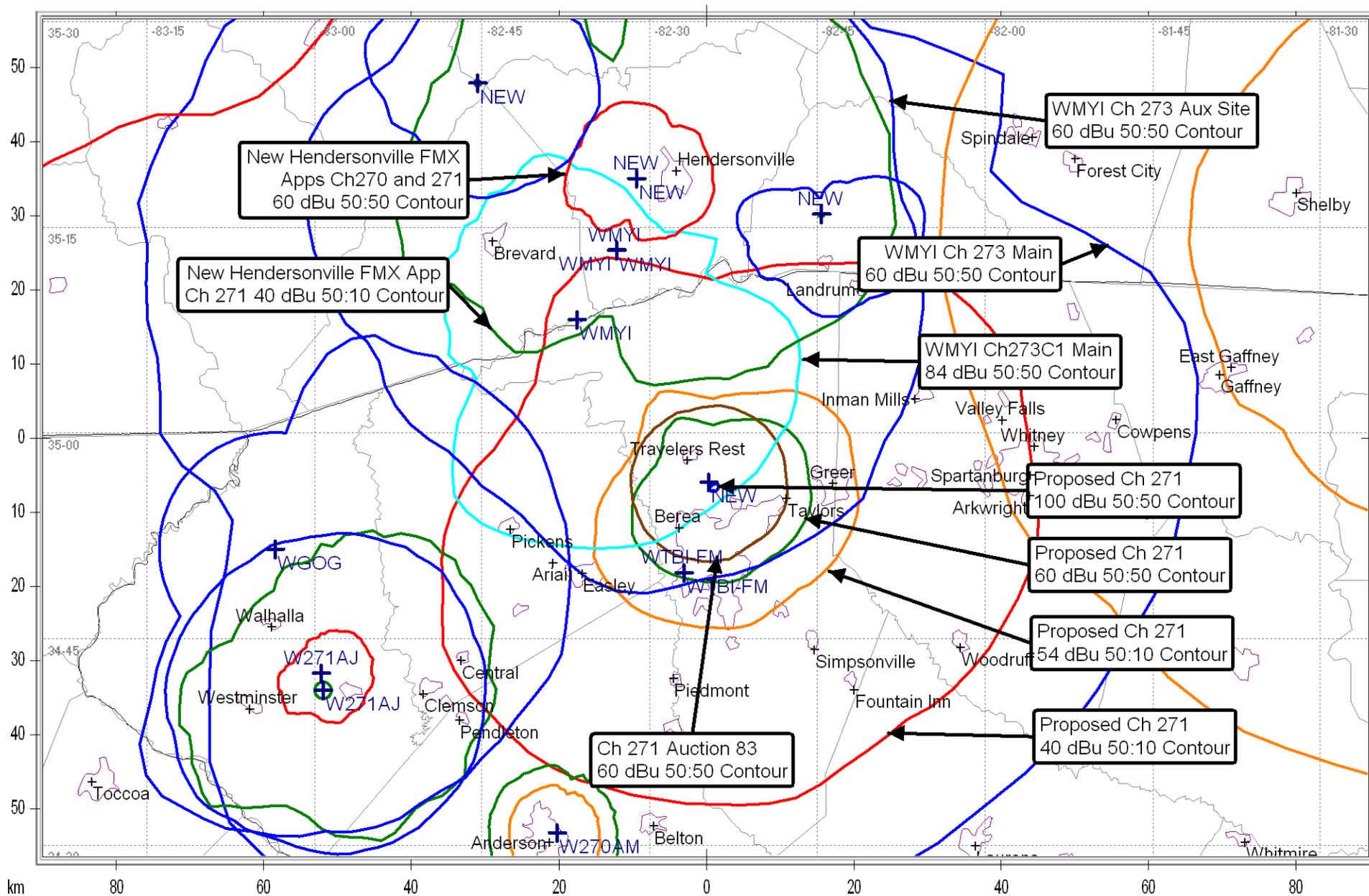
The proposed FM translator is located within the protected 60dbu contour of station, WMYI on second adjacent channel 273, Hendersonville, NC. The predicted F (50-50) field strength of WMYI at the proposed translator site is 84 dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 124 dbu and extends less than 25 meters from the transmit antenna.

The area surrounding the proposed translator site is mountain ridge and single family residential. See the attached aerial photo and Topo map included to show the nature of the buildings in the area. Because the transmit antenna will be mounted 35 meters above ground level. The interfering contour extends less than 25 meters from the transmit antenna in any direction, and therefore the interfering contour occurs 10 meters or greater above ground and there are no likely receiver locations in the limited area of predicted interference.

Therefore, Ted A McCall Respectfully requests a waiver of C.F.R 74.1204 based on no population within the area of predicted interference.

Should any actual interference occur, then Ted A McCall will promptly suspend operation of this translator in accordance with 47 C.F.R. 74.1203.

# CH 271 FMX Contour map Greenville, SC





## 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 = 0.025 km**

[Back to Numeric Entries](#)

[Back to Initial Selections](#)

#### For input data from Pages 1 and 2:

ERP entered = 0.032 kW

HAAT entered = 280.00 meters

Field Strength entered = 124.000 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

[Back to Numeric Entries](#)

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Comments on this program may be referred to [Dale Bickel](#)

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