

## Exhibit 12 A

## W283AY CP Minor Mod

ComStudy 2.2 search of channel 283 (104.5 MHz Class D)  
 at 33-50-52.0 N, 79-01-36.0 W. .002 Kwatts ERP at 6 Meters AGL

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
880301PA	CONWAY	SC 230 A	1.68	10.00	246.2	-8.3*
W283AB	FLORENCE	SC 283 D	78.76	0.00	299.9	12.48 dB
W283AV	LITTLE RIVER	SC 283 D	33.95	0.00	88.3	20.76 dB
W283AY	CONWAY	SC 283 D	5.76	0.00	310.4	-39.93 dB
WCCG	HOPE MILLS	NC 283 A	122.41	0.00	7.1	37.75 dB
WDCG	DURHAM	NC 286 C1	207.90	0.00	5.2	37.97 dB
WDCG	DURHAM	NC 286 C0	224.90	0.00	357.0	38.99 dB
WJSG	HAMLET	NC 282 C3	124.77	0.00	329.2	36.23 dB
WJXY-FM	CONWAY	SC 230 A	14.72	10.00	95.4	4.7
WKQC	CHARLOTTE	NC 284 C	217.87	0.00	316.2	37.98 dB
WNOK	COLUMBIA	SC 284 C1	177.21	0.00	281.5	34.33 dB
WPDT	COWARD	SC 286 A	65.25	0.00	282.0	18.45 dB
WPDT	JOHNSONVILLE	SC 286 A	59.84	0.00	276.8	16.02 dB
WRFQ	MOUNT PLEASANT	SC 283 C1	136.84	0.00	213.5	31.81 dB
WRFQ	MOUNT PLEASANT	SC 283 C1	136.84	0.00	213.5	24.64 dB
WRQR	WILMINGTON	NC 283 A	106.05	0.00	70.1	33.11 dB
WYAV	MYRTLE BEACH	SC 281 C1	28.57	0.00	184.0	28.06 dB
WYAV	MYRTLE BEACH	SC 281 C1	28.57	0.00	184.1	-21.66 dB**
WYNA	CALABASH	NC 285 C3	55.17	0.00	85.1	39.76 dB
WYNA	CALABASH	NC 285 C3	23.78	0.00	96.9	-7.56 dB**
WYNA	CALABASH	NC 285 C3	23.78	0.00	96.9	-9.51 dB**
WZUP	LA GRANGE	NC 284 C2	184.99	0.00	40.5	38.66 dB

\* IF seperation not required for this power level

\*\* See waiver request for protection of WYAV and WYNA

## **Exhibit 12b**

### **Radio Training Network Inc.**

P O Box 7217  
Lakeland, FL 33807-7217

### **WAIVER REQUEST, SECTION 74.1204**

The proposed FM translator is located within the protected 60dbu contour of station, WYAV on Second adjacent channel 281C1, Myrtle Beach, SC. The predicted F (50-50) field strength of WYAV at the proposed translator site is 81 dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 121 dbu and extends less than 9 meters from the transmit antenna. Radio Training Network Inc. proposes to locate the antenna on vacant property behind Langston Baptist Church that is void of likely receiver locations.

The proposed FM translator is located within the protected 60dbu contour of station, WYNA on Second adjacent channel 285C3, Calabash, NC. The predicted F (50-50) field strength of WYNA at the proposed translator site is 67dbu or greater. Therefore, the respective interfering contour generated by the proposed FM Translator site is 107 dbu and extends less than 50 meters horizontal from the transmit antenna. The area of predicted interference is unlikely to have any receivers.

WYNA has a CP to increase their ERP to 23,500 watts. The WYNA signal level at the proposed translator site will increase to 69 dbu 50/50 or greater.

I, Ted McCall, have inspected this site. The area surrounding the proposed translator site is flat wooded area with no buildings or streets within 60 meters of the proposed site. See the attached Topo Map and aerial photo included to show the Absence of buildings or streets in the area.

The interfering contours do not reach any occupied buildings or any likely receiver locations.

Therefore, Radio Training Network Inc. Respectfully requests a waiver of C.F.R 74.1204 based on no population within the areas of predicted interference.

This site will be used for a very short time until lease details can be worked out for at taller site that will better serve the community.

Should any actual interference occur, Radio Training Network, Inc will promptly suspend operation of this translator in accordance with 47 C.F.R. 74.1203.

Exhibit 12 C W283AY CP Minor Mod

