

W263BA

REFERENCE	CH# 263D - 100.5 MHz, Pwr= 0.019 kW, HAAT=103.6 M, COR= 104 M	DISPLAY DATES
34 15 15 N	Average Protected F(50-50)= 6.95 km	DATA 02-01-05
77 50 59 W	Ave. F(50-10) 40 dBu= 23.2 54 dBu= 9.8 80 dBu= 2.0 100 dBu= .3	SEARCH 02-03-05

CH CITY	CALL	TYPE STATE		AZI. ---	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)
263D Wilmington	W263BA	CP NC	C	0.0 180.0	0.00 BNPFT20030807AHE	34 15 15 77 50 59	0.038 72	73 22.8	6.8 Educational Media Foundati	-29.50*	-29.25*
260C1 Burgaw	WKXB	LIC NC	C	267.4 87.4	25.23 BLH19980727KA	34 14 37 78 07 24	100.000 240	245 9.1	67.5 Sea-comm, Inc.	9.29	-42.53*
263D Rose Hill	W263BE	CP NC	C	345.8 165.8	69.74 BNPFT20030829AHU	34 51 48 78 02 16	0.038 75	94 23.2	7.0 Conner Media Corporation	39.76	40.36
262C1 Harkers Island	WLGP	LIC NC	NCN	54.4 234.4	105.98 BLH19961021KD	34 48 17 76 54 23	100.000 146	152 87.6	58.0 Barinowski Investment Comp	11.57	38.34
262C3 Atlantic Beach	WSEF	LIC SC	ZCX	241.4 61.4	108.42 BLH20021101ABP	33 47 03 78 52 44	7.090 140	150 51.7	34.2 Cumulus Licensing Llc	49.81	64.50
266D Jacksonville	W266AV	CP NC	C	28.6 208.6	68.57 BNPFT20030829AIIH	34 47 45 77 29 24	0.019 93	105 0.3	6.6 Conner Media Corporation	61.66	61.69

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.

Protected zones report for W263BA on channel 263 02-03-2005
N. Lat. 34 47 45 W. Lng. 77 29 24, ERP= 0.019 kw, HAAT= 103.6M

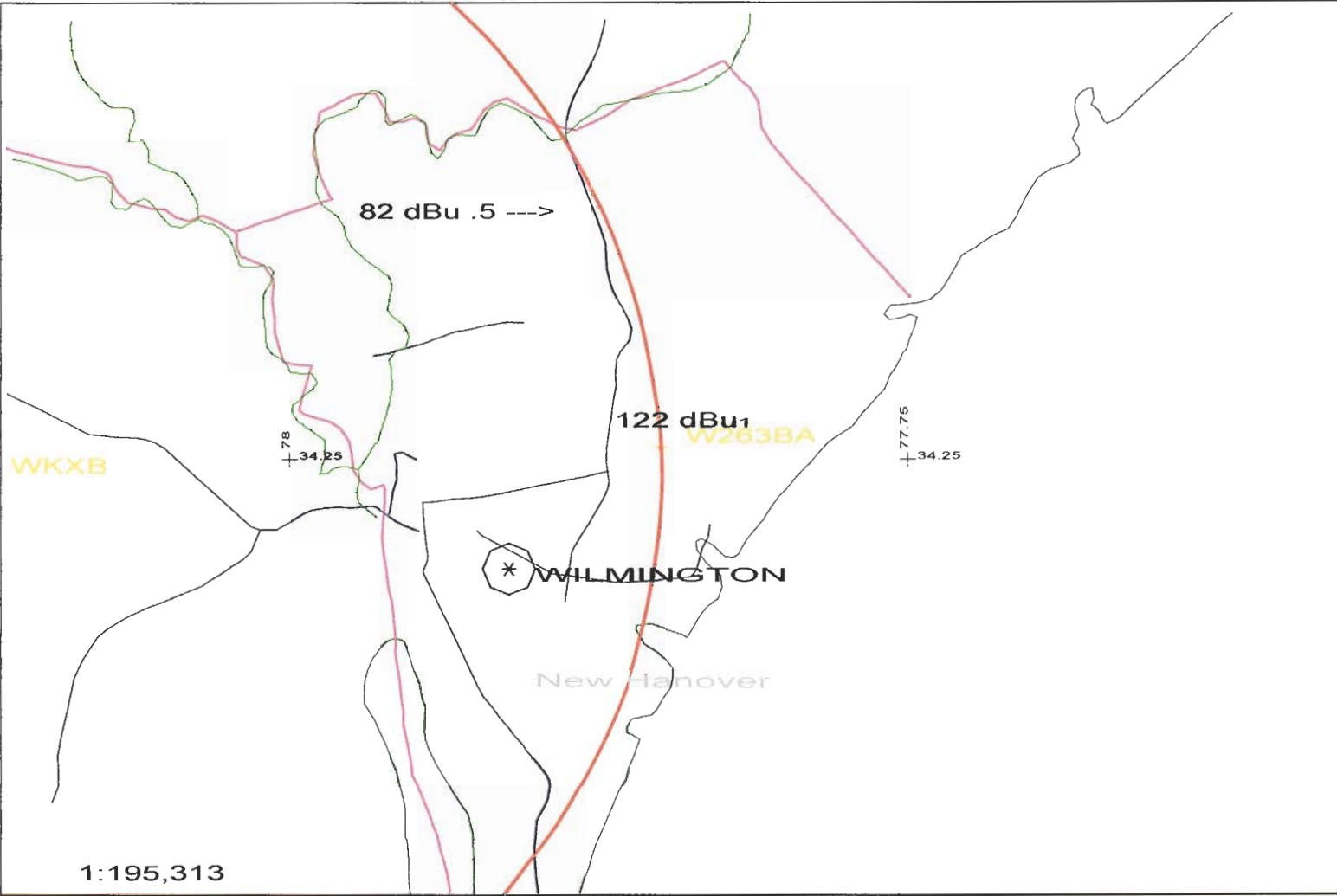
Facility okay with respect to Canada.
Facility okay with respect to Mexico.
Facility is okay with respect to AM station towers.
Facility is okay with respect to FCC monitoring stations.
Facility is okay toward West Virginia Quiet Zone.
Facility okay toward Table Mountain.

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station WKXB, channel 260C1, Burgaw, NC. The predicted F(50-50) field strength of WKXB at the proposed translator site is 82 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 122 dBu. This interfering contour extends less than 24 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 91 meter level on a 91 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 17-meter interference aperture.

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



<p>Scale in km</p> <p>0 10</p>	<p>W263BA 263D .019kW 104M AMSL</p> <p>N. Lat. 34 15 15 W. Lng. 77 50 59</p>	<p>Exhibit 12A</p> <p>EMF - 02/05</p>
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Tower ID: 1055746

Coordinates (NAD27): 34-15-15.39 N, 077-50-59.06 W

Coordinates (NAD83): 34-15-16 N, 077-50-58 W

Status: Granted

Structure Type: TOWER

Action Date: 01/29/2005

Location: 108 HARLEY RD, WILMINGTON, NC

Height (AG): 97.50 m, Elevation: 13.10 m, Structure Height: 91.40 m

Circular Number: 70/7460-1J

FAA Number: 98-ASO-1596-OE FAA Chapter: 4, 5, 6, 8, 13

Owner: USA TOWER INC

Address:

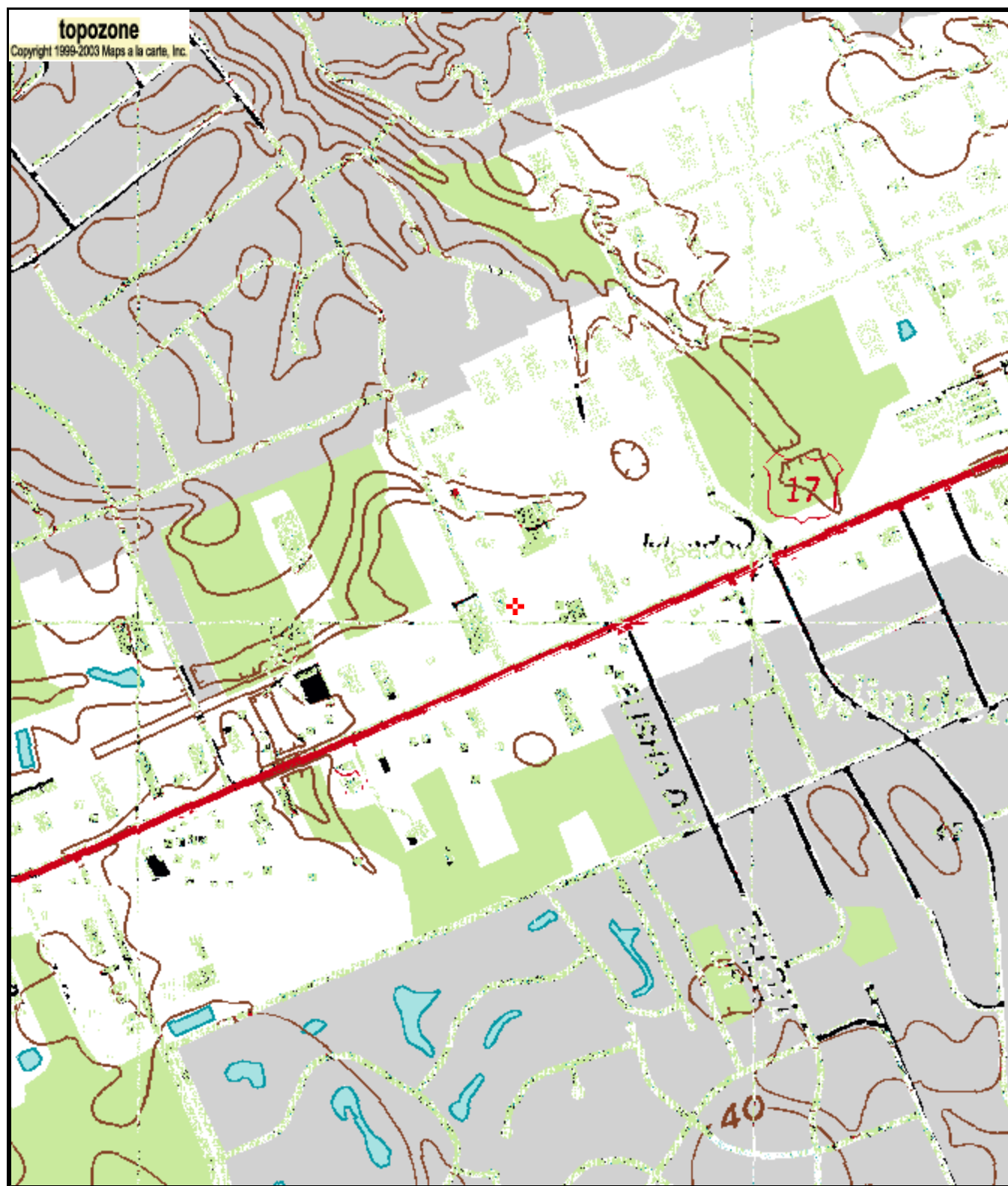
SITE MANAGER

310 US 13 17 S

WINDSOR, NC 27983

Phone: (252) 794-3036

Internet Address: WWW.USATOWER.COM



0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi

Map center is 34° 15' 15"N, 77° 50' 59"W (NAD27)

Scotts Hill quadrangle

Projection is UTM Zone 18 NAD83 Datum

M*
M=-9.035
G=-1.605

United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST TRANSLATOR/BOOSTER STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

EDUCATIONAL MEDIA FOUNDATION
5700 WEST OAKS BLVD
ROCKLIN CA 95765

George H. Gwinn
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 139613

Call Sign: W263BA

Permit File Number: BNPFT-20030807AHE

Grant Date: June 07, 2004

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Name of Permittee: EDUCATIONAL MEDIA FOUNDATION

Principal community to be served: NC-WILMINGTON

Primary Station: WKVC (FM) , Channel 205, NORTH MYRTLE BEACH, SC

Via: Direct - off-air

Frequency (MHz): 100.5

Channel: 263

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 34 deg 15 min 15 sec
West Longitude: 77 deg 50 min 59 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.038	0.038
Height of radiation center above ground (Meters):	60	60
Height of radiation center above mean sea level (Meters):	73	73

Antenna structure registration number: 1055746

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 2 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

*** END OF AUTHORIZATION ***