TECHNICAL EXHIBIT
MINOR CHANGE APPLICATION
FOR CONSTRUCTION PERMIT
STATION WEPX-DT (FACILITY ID 81508)
GREENVILLE, NORTH CAROLINA

DECEMBER 19, 2005

CH 51 65 KW-ND 140 M

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Technical Narrative

This Technical Exhibit supports a minor change application for a construction permit (CP) for digital television (DTV) station WEPX-DT at Greenville, North Carolina (Facility ID 81508).

Station WEPX-DT was allotted DTV channel 51 at its analog site coordinates of 35-24-09, 77-25-10 (FCC Public Notice of June 23, 2005). The FCC assigned the channel 51 DTV allotment an effective radiated power (ERP) of 65 kilowatts (kW) and antenna height above average terrain (HAAT) of 155 meters.

Proposed DTV Facilities

This minor change application for CP proposes to implement the WEPX-DT operation on channel 51. The proposed site coordinates are 35-24-09, 77-25-10 (NAD-27). The FCC antenna structure registration number is 1050614. The proposed site is the same as the WEPX(TV) analog (NTSC) operation on channel 38. It is proposed to install a Dielectric model TLP-16A(C) non-directional antenna system below the WEPX(TV) analog antenna. The antenna system has an electrical beam tilt of 1.0 degree. The antenna will be installed with the center of radiation 131.1 meters above ground level (AGL), and 151.8 meters above mean sea level (AMSL). The proposed antenna HAAT is 140 meters. The proposed ERP will be 65 kW (average). Except for the reduction in antenna height, there are no other

proposed changes from that allotted to WEPX on channel 51, including no change in channel (51) or city of license (Greenville, NC).

Figure 1 is a sketch of the proposed antenna and supporting structure.

Figure 2 shows the antenna's vertical radiation patterns.

Figure 3 is a map showing the predicted 48 dBu and 41 dBu contours for the proposed WEPX-DT operation. The city limits of Greenville, North Carolina are indicated. The estimated population (2000 Census) and land area within the predicted 41 contour are 577,242 people and 12,728 square kilometers, respectively.

Figure 3A is a map showing the predicted 41 dBu F(50,90) contours for the WEPX DTV allotment (Ch.51, 65 kW-ND, 155 m) and the proposed WEPX-DT operation (Ch.51, 65 kW-ND, 140 m). The predicted 41 dBu contour for the proposed WEPX-DT operation is within the 41 dBu contour for the DTV allotment. Therefore, it is believed the proposed WEPX-DT operation complies with the FCC's freeze exemption for a minor change application.

Allocation Study

The proposed WEPX-DT operation meets the FCC's interference standards to pertinent analog (NTSC) and DTV assignments using the procedures outlined in the FCC's OET-69 Bulletin and a 2 kilometers grid. The proposed WEPX-DT operation complies with the FCC's "de minimis" interference policy with respect to pertinent Class A TV assignments. If necessary, a waiver of the FCC rules is requested with respect to use of the OET-69 interference procedures.

Except for the commonly owned and co-located analog operation of WEPX(TV), there are no other TV, DTV or FM stations within 4 kilometers of the proposed WEPX-DT site. There are no AM stations located within 5 kilometers (3.1 miles) of the WEPX-DT site. Although no adverse electromagnetic interaction is expected from WEPX-

DT's proposed operation, the applicant recognizes its responsibility to correct prohibited interference problems that its proposed operation may create.

The proposed WEPX-DT site is 810 kilometers from the closest point of the Canadian border. The proposed WEPX-DT site is more than 1700 kilometers from the Mexican border. The closest FCC monitoring station is at Laurel, Maryland, approximately 421 kilometers to the north. The closest point of the National Radio Quiet Zone (VA/WVA) is more than 250 kilometers to the north-northwest. The closest point of the Table Mountain Radio Quiet Zone (CO) is more than 2400 kilometers to the west-northwest. The closest radio astronomy site using channel 37 is at Green Bank, West Virginia, approximately 399 kilometers to the northwest. These separations are considered sufficient to avoid coordination problems.

Radiofrequency Electromagnetic Field Exposure

The proposed WEPX-DT facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the proposed antenna is located 131.1 meters above ground level. The proposed ERP of 65 kW is assumed. A conservative relative field value of 0.2 was assumed for the antenna's downward radiation (see Figure 2). The calculated power density at a point 2 meters (6.6 feet) above ground level is 0.0052 mW/cm^2. This is about 1.1% of the FCC's recommended limit of 0.46 mW/cm^2 for channel 51 for an "uncontrolled" environment. The calculated power density is less than 1% of the FCC's recommended limit for a "controlled" environment.

Access to the transmitting equipment will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

If there are questions concerning the technical portion of this application, please contact the office of the undersigned.

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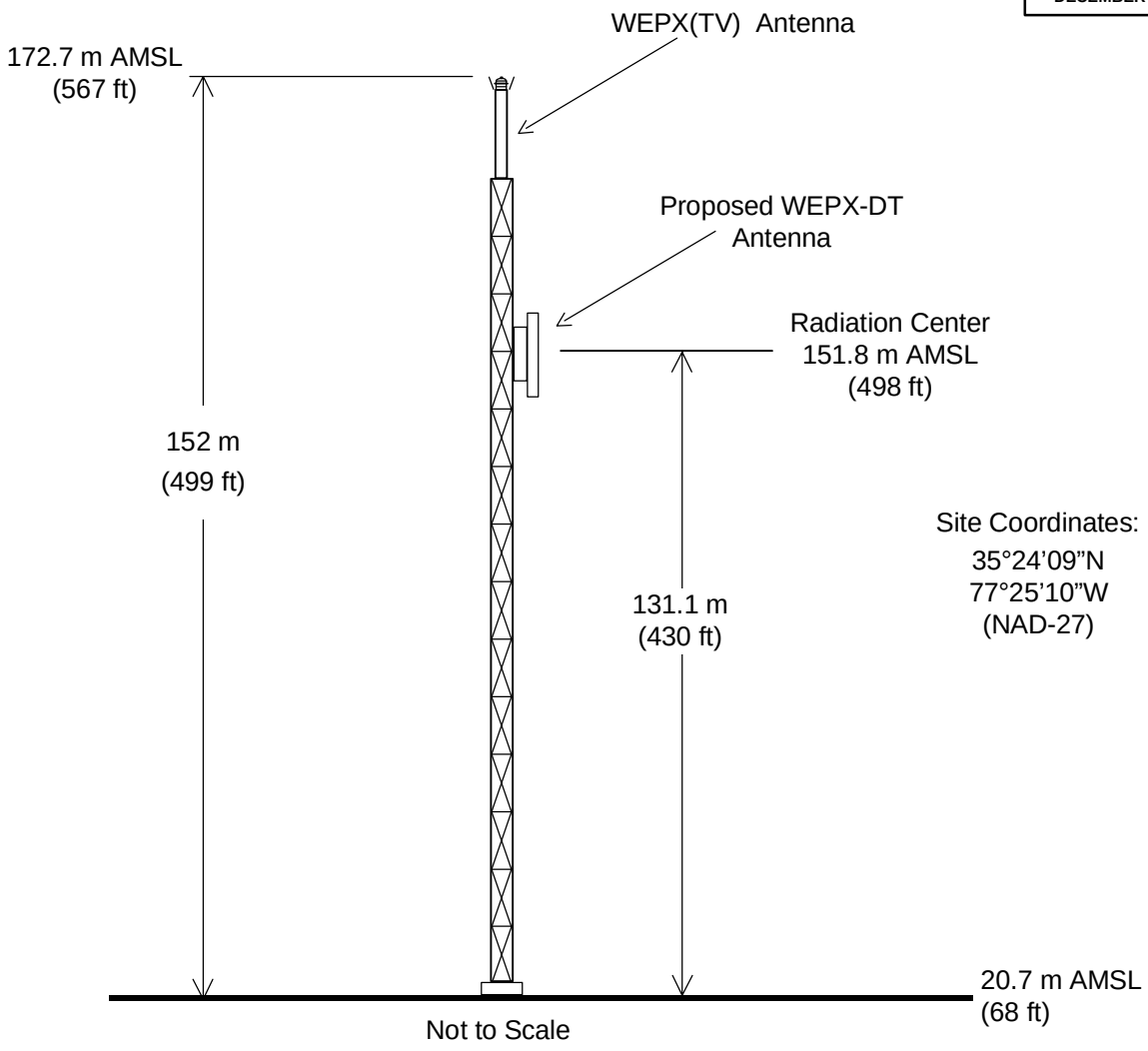
December 19, 2005

Figure 1

FCC Tower ID: 1050614

DECEMBER 2005



PROPOSED ANTENNA AND SUPPORTING STRUCTURE

STATION WEPX-DT
GREENVILLE, NORTH CAROLINA
CH 51 65 KW-ND 140 M

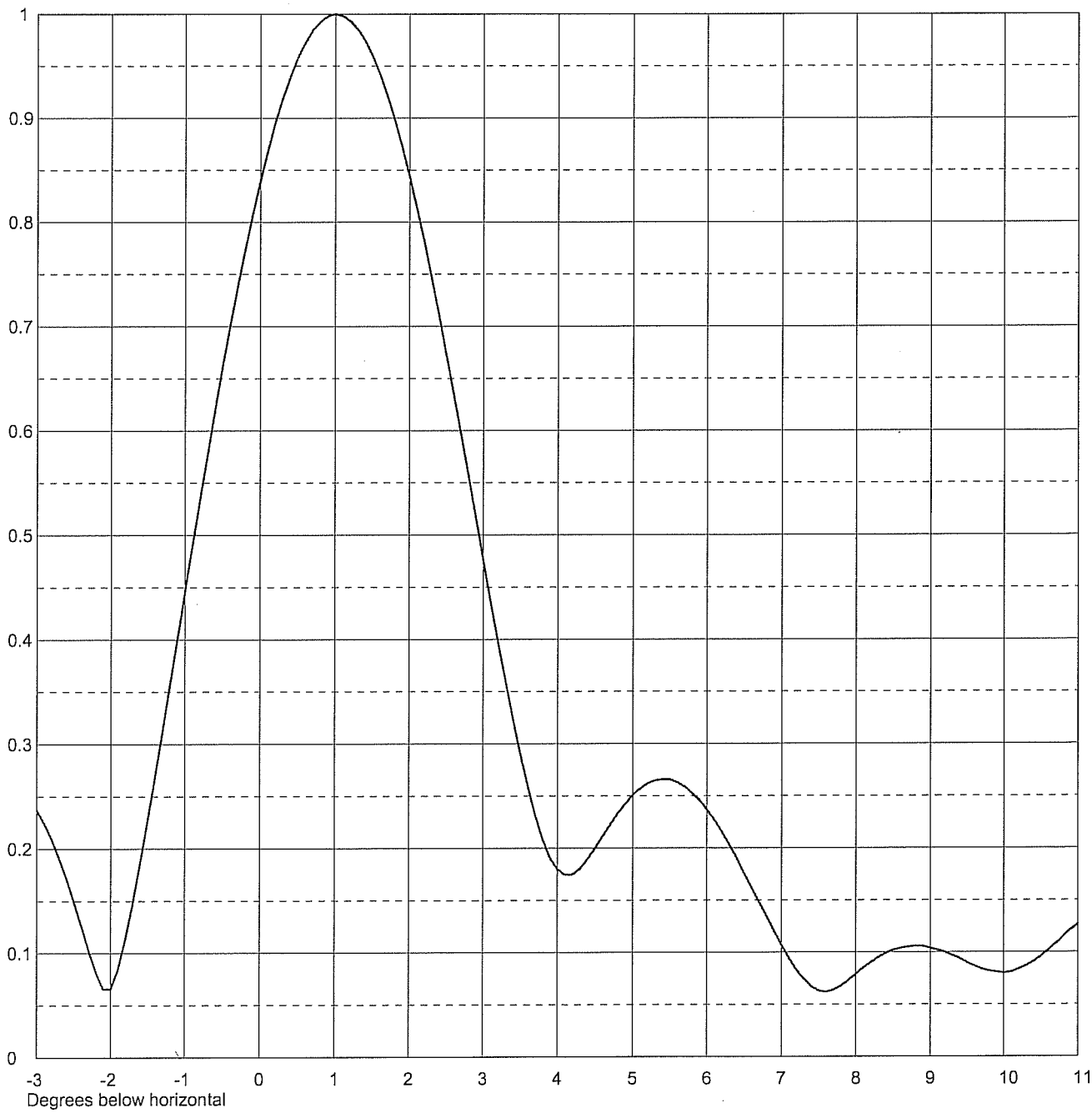
du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Dielectric

Date	**16 Aug 2005**		
Call Letters	**WEPX-DT**	Channel	**51**
Location	**Greenville, NC**		
Customer	**Paxson**		
Antenna Type	**TLP-16A (C)**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**16.0 (12.04 dB)**	Beam Tilt	**1.00 Degrees**
RMS Gain at Horizontal	**11.3 (10.53 dB)**	Frequency	**695.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**16L160100**



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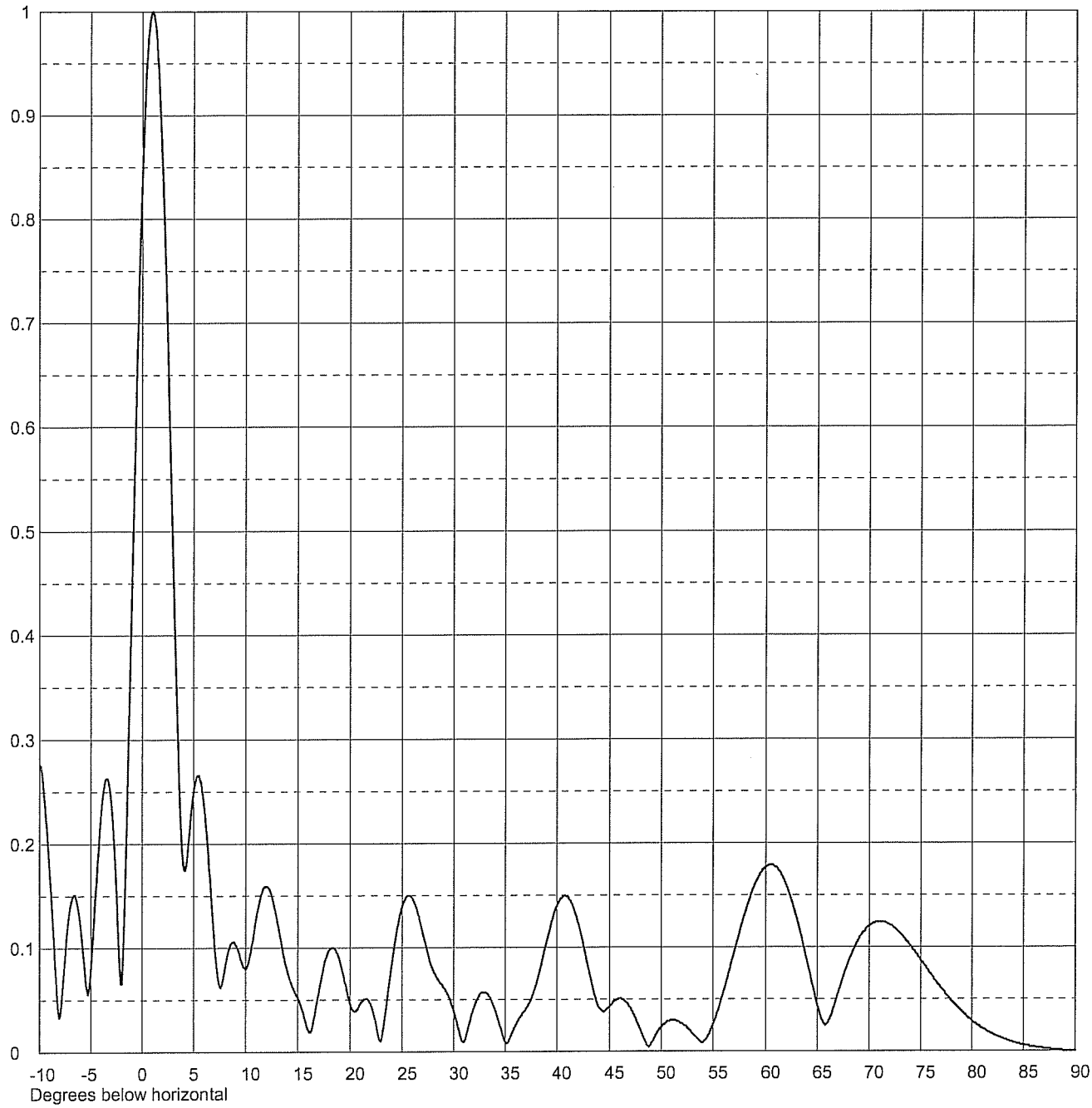
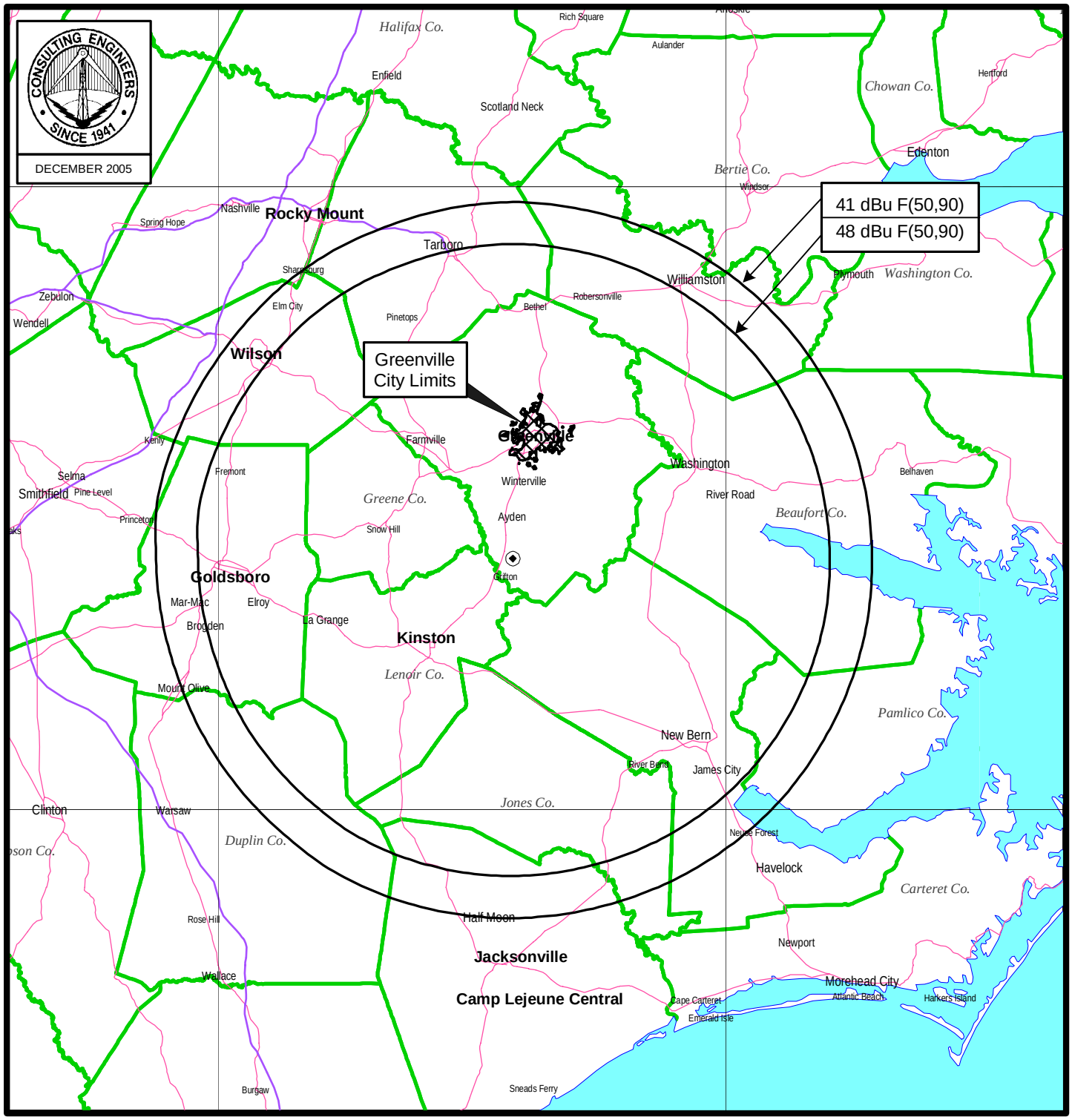
Calculated / Measured	**Calculated**	Drawing #	**16L160100-90**





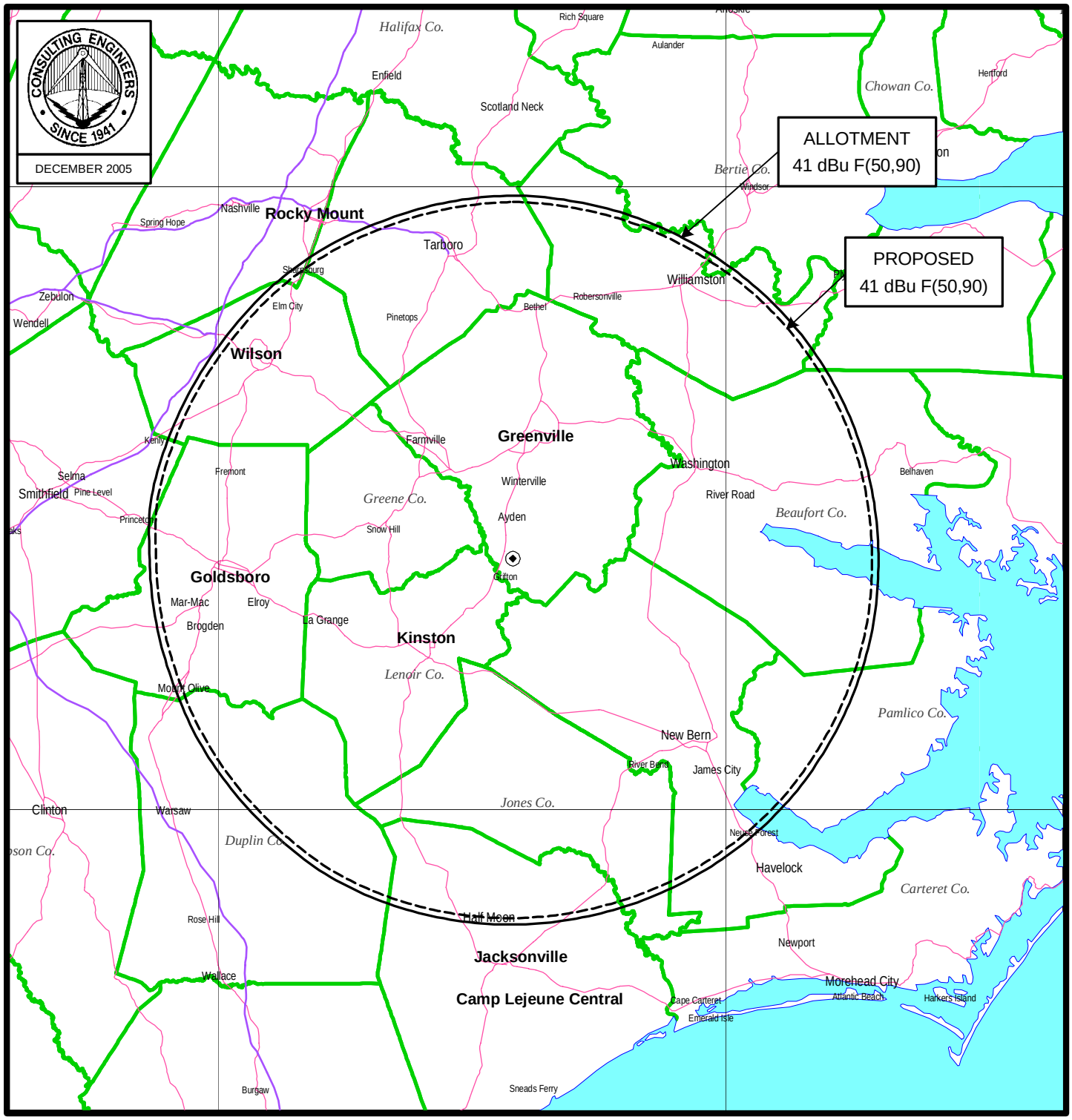
PREDICTED COVERAGE CONTOURS

STATION WEPX-DT

GREENVILLE, NORTH CAROLINA

CH 51 65 KW 140 M

du Treil, Lundin & Rackley, Inc Sarasota, Florida



PREDICTED 41 dBu F(50,90) COVERAGE CONTOURS

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Technical Specifications

Channel	51
Frequency	692-698 MHz
Proposed Site Coordinates (NAD 27)	35° 24' 09" North Latitude 77° 25' 10" West Longitude
Site Elevation above mean sea level	20.7 m
Average elevation above mean sea level of 8 equally spaced radials, 3-16 kilometers	11.5 m
Overall height of antenna structure Above ground Above mean sea level	 152.0 m 172.7 m
Height of antenna radiation center Above ground Above mean sea level Above average terrain	 131.1 m 151.8 m 140 m
Transmitter rated power output (average)	7 kW
Transmission line efficiency (1.72 dB loss) (500 feet of 3-1/8 inch flexible coax)	67.4%
Antenna Polarization RMS Power Gain (12.04 dB) Beam Tilt Main Lobes	Dielectric TLP-16A(C) Horizontal 46.8 1.0° Non-directional

Proposed Operation

Transmitter output power (average, 7.8 dBk)	6.03 kW
Transmission line/combiner loss (1.72 dB)	1.97 kW
Antenna input power (6.09 dBk)	4.06 kW
Effective Radiated Power (average, 18.13 dBk)	65 kW