TECHNICAL SUMMARY
AUXILIARY CONSTRUCTION PERMIT
MODIFICATION APPLICATION
FCC FILE NO. 0000153320
FM STATION WINK-FM
FORT MYERS, FLORIDA
CH 245C (96.9 MHZ) 81 KW (ND) 339 M

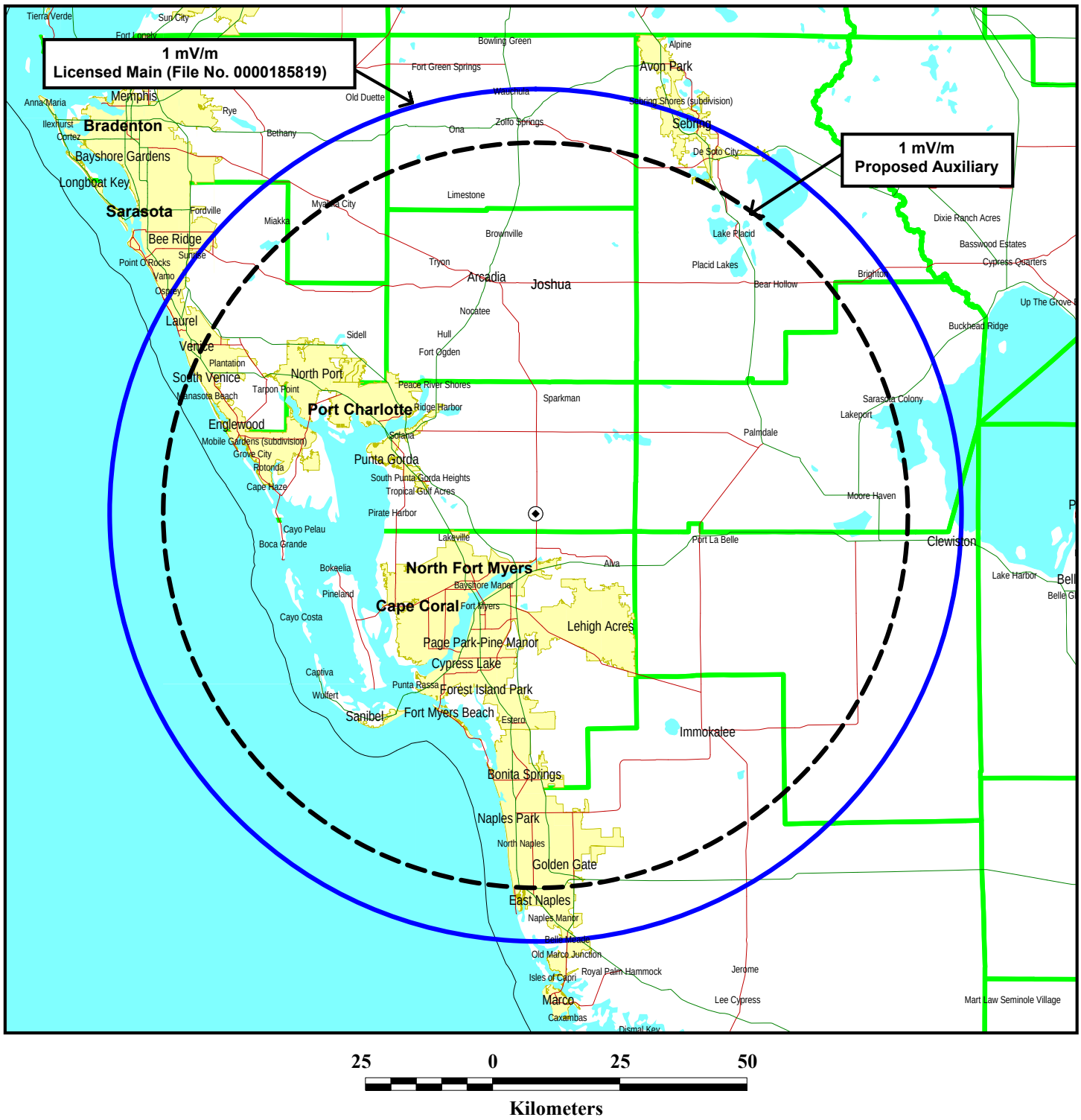
1. Proposed Auxiliary Operation: It is proposed to side-mount an ERI model SHPX-5AC, 5-bay full-wavelength spaced nondirectional (ND) antenna at the 338 meter level on the existing 463 meter WINK-FM tower (ASRN 1319288) which will result in an antenna radiation center of radiation above mean sea level (RCAMSL) of 346.8 meters and an antenna height above average terrain (HAAT) of 339 meters. The ND ERP will be 81 kW (H&V).

2. Compliance with Section 73.1675(a): Figure 1 demonstrates that the 1 mV/m contour of the WINK-FM auxiliary facility is located entirely within the 1 mV/m contour of the currently licensed (LMS File No. 0000185819) WINK-FM main facility in accordance with Section 73.1675(a).

3. RFR Compliance: The proposed WINK-FM facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public based on the FCC's FM Model software. It is proposed to side-mount an ERI model SHPX-5AC, 5-bay full-wavelength spaced ND antenna at the 338 meter level on the existing tower. The total ERP is 162 kW (horizontal and vertical polarization). Figure 2 depicts the output of the FCC's FM Model program. As indicated, a maximum power density of 3.62 uW/cm^2 will occur at a point located 119 meters from the tower. This is only 1.81% of the FCC's recommended limit of 200 uW/cm^2 for FM frequencies for an uncontrolled environment. Thus, it is believed that the proposed WINK-FM auxiliary facility is in full compliance with the FCC's requirements with regard to radio frequency radiation exposure.

Access to the transmitting site is restricted and appropriately marked with RFR warning signs. Furthermore, as this is a multi-user site, a formal RFR protection protocol is in effect in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measure will be taken to assure worker safety with respect to RFR exposure. Such measures include limiting the exposure time, wearing protective clothing, reducing power to an acceptable level or termination of transmitter output power all together until workers leave the restricted area.

Figure 1



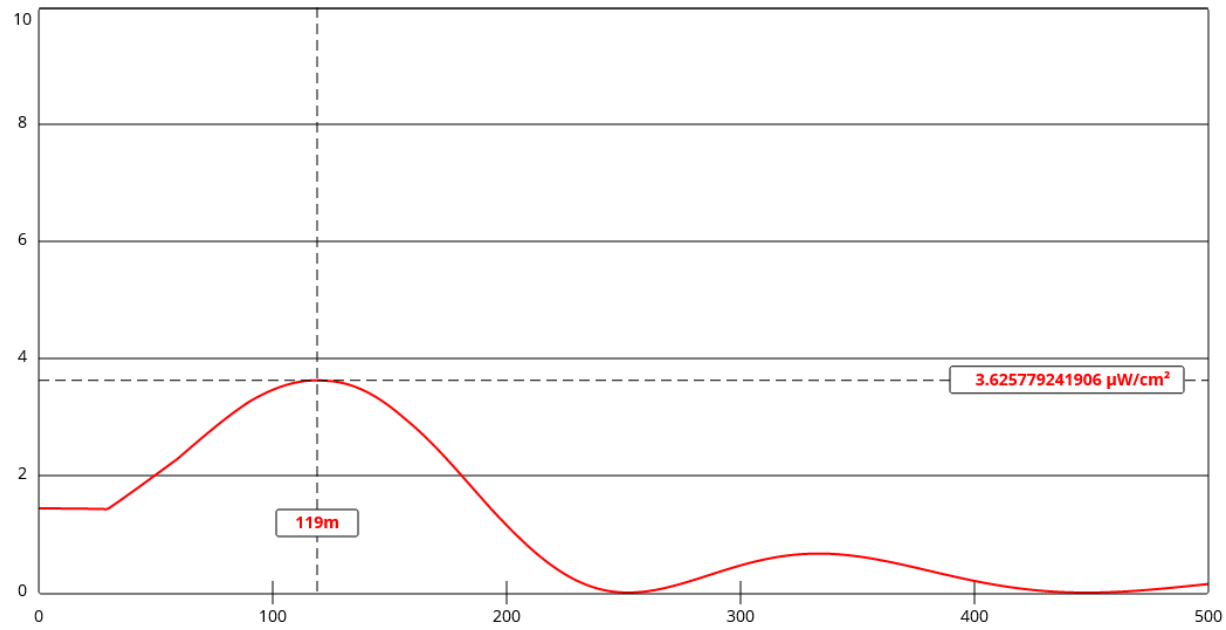
COMPLIANCE WITH SECTION 73.1675(A)
PROPOSED AUXILIARY OPERATION

STATION WINK-FM
FORT MYERS, FLORIDA
CH 245C (96.9 MHZ) 81 KW (ND) 339 M

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

Figure 2

Output of FCC's FM Model Program:



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Channel Selection	Channel 245 (96.9 MHz)		
Antenna Type +	EPA Type 3: Opposed U Dipole		
Height (m)	338	Distance (m)	500
ERP-H (W)	81000	ERP-V (W)	81000
Num of Elements	5	λ	1
Num of Points	500	Apply	