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B. W. St. Clair

COMPREHENSIVE TECHNICAL EXHIBIT

Application for Minor Modification of Construction Permit
WCTU-LP, FCC ID 57865
FCC File Number BPTTL-20030701CQU
Randall A. Weiss

Application for Minor Modification of CP; Tower Availability Issues. WCTU-LP has a construction permit, BPTTL-20030701CQU, to construct its facility at a Crown Castle tower near Pensacola, FL. The within applicant purchased the CP from the previous owner who had obtained that CP. At that time, the tower was owned by Global Signal, successor to Pinnacle Towers, Inc. and has since been transferred to Crown Castle. In a number of locations, Crown Castle has had reason to review the safety of towers it obtained from Global and the tower on which CP BPTTL-20030701CQU is located, ASRN 1058824, is one of them. Crown Castle is not accepting new equipment at this tower at this time. In an effort to put the facility on the air and obtain a license, the applicant seeks authority to construct and operate the within-described facility at an available site within 1 km of the near the new location in order to provide service to the community. The protected contour of the within application is fully encompassed by that of the underlying construction permit and serves the same market area.

Use of Unregistered Tower. The application is on a 20 meter tall mast located adjacent to a nearby church. The proposal was subjected to *Towair* analysis and found not to require registration with the FCC.

Interference Analysis. The following is submitted as an OET 69 Longley-Rice study exhibit for the above-captioned application as performed by the Techware, Inc. FCC interference analysis program on a Sun Blade computer.

- a. The facilities which exhibit contour overlap or short spacing and thus must be studied are:

FILE NUMBER	CALLSIGN AND LOCATION
BLCDT-20021025ABG	WJTC, Pensacola, FL
BLCDT20020510ABE	WPMITV, Mobile, AL
BLCT19840221KF	WPAN, Fort Walton Beach, FL

- b. Interference suffered by all listed facilities is less than 0.5%.
- c. Accordingly, waiver of §§74.705 and 74.706 as appropriate is requested.

J. R. McDonald
November 1, 2007