

B. W. St. Clair

COMPREHENSIVE TECHNICAL EXHIBIT

APPLICATION FOR SPECIAL TEMPORARY AUTHORIZATION
WANN-LP, FCC ID 53585
FCC FILE NUMBER BLTTL-19991214ABG
PRISM BROADCASTING NETWORK, INC.

Application for STA. This application seeks to modify the licensed facility with respect to ERP and antenna. The service area of Atlanta, GA remains unchanged. The contour of the within proposal encompasses that of the underlying license.

Use of Unregistered Tower. The tower used in this application is an antenna mounting facility near the top of the Bank of America Tower building, 600 Peachtree St., Atlanta, GA. The antenna structure does not increase the height of the structure.

Interference Study. The following is submitted as an OET 69 Longley-Rice study exhibit for the above-captioned application. The study was performed on a Sun Blade computer running the official FCC Longley-Rice program *tv_process_dlptv* as provided by Techware, Inc.

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

FCC FILE NUMBER	CALLSIGN, LOCATION
BLCT-2402	WTBS, Atlanta, GA
BLET-19910325KE	WPBA, Atlanta, GA
BLCDDT-20050701ABO	WAAY-TV, Huntsville, AL
BLCDDT-20030717AAA	WPGA-TV, Perry, GA
BMPCDDT-20041203ADW	WPGA-TV, Perry, GA
BPEDT-20000425AAP	WCLP-TV, Chatsworth, GA
BLCT-20020816AAH	WATL, Atlanta, GA
BLTTL-19970818JA	WDMA-CA, macon, GA

- b. With respect to all listed facilities, interference caused by the within application is less than 0.5%.
- c. Accordingly, waiver of §§74.705, 74.706 and 74.707 as appropriate is requested.

J. R. McDonald
April 9, 2007