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***B. W. St. Clair***

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**COMPREHENSIVE ENGINEERING EXHIBIT  
APPLICATION FOR LPTV CONSTRUCTION PERMIT**

**MINOR CHANGE TO LICENSED FACILITY  
W56CS, FCC ID 49409  
FCC FILE NUMBER BLTTL-19921201IH  
VENTANA TELEVISION, INC.**

1. **MINOR CHANGE TO LICENSED FACILITY, DISPLACEMENT RELIEF.** The within application is filed as a minor change to licensed facility seeking displacement relief for a change of channel into the core. Additionally, it seeks a change of RCAGL, ERP and antenna pattern.

2. **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 as provided by Techware, Inc.

**Please take note of the fact the the following parameters were used with this study:  
Cell Size: 1.0 km/side; Terrain distance increment: 0.1 km.**

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

FCC FILE NUMBER	CALLSIGN, LOCATION
BMPCDT-20030123ACH	WGPX, Burlington, NC
BLCT-19920709KF	WYDO, Greenville, NC
BLET-19980608KE	WHRO-TV, Hampton-Norfolk, VA
BLTTL-20040914ACQ	W14CR, Buxton, NC

b. Interference to all listed stations 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  
10/26/2004