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**B. W. St. Clair**

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## COMPREHENSIVE TECHNICAL EXHIBIT

**Application for Construction Permit**  
**WVBG-LP, Facility ID 74018**  
**FCC File Number BLTTL-20080903ABL**  
**Wireless Access, LLC**

**Application for Digital Flashcut of Licensed Facility.** The within filing seeks a change to digital operation on the licensed channel in addition to changes of transmitter location, ERP and antenna pattern. Its 51 dBu F50,90 service contour entirely contains the 74 dBu F50,50 contour of the underlying license; the same community is served.

**Use of Unregistered Tower.** The application is on an unregistered tower at an established transmitter site. The proposal was subjected to *Towair* analysis and found not to require registration with the FCC as the tower is less than 200' tall and not within 8 km of any airport.

**Use of Full Service Mask Filter.** The within proposal specifies use of a full service specification mask filter for additional adjacent channel protection as noted on the FCC 346 application form.

**Interference Analysis.** An OET 69 Longley-Rice study was performed for the above-captioned application employing the Techware, Inc. FCC interference analysis program on a Sun Blade computer. The study confirms that the application is in compliance with all applicable portions of §74.793 and is therefore grantable.

J. R. McDonald  
July 15, 2009