

## ENGINEERING STATEMENT AND INTERFERENCE ANALYSIS

THIS TECHNICAL STATEMENT SUPPORTS THIS AMENDMENT APPLICATION TO MODIFY FILE NO: 0000001173, A DIGITAL COMPANION CHANNEL APPLICATION ON CHANNEL 31 FOR LPTV STATION WIIC-LP IN PITTSBURGH, PA. FACILITY ID 198043.

THE PROPOSED FACILITY WAS STUDIED USING TECHWARE'S TV\_PROCESS\_2010 SOFTWARE ON A SUN BLADE 1500 USING THE POST TRANSITION DATABASE AND THE 2010 US CENSUS. THE DEFAULT ANALYSIS SETTINGS HAVE BEEN CHANGED TO PROVIDE GREATER SPECIFICITY IN THE ANALYSIS. THE APPLICANT REQUESTS THAT THE COMMISSION PROCESS THIS APPLICATION USING THE FOLLOWING LONGLEY-RICE ANALYSIS SETTINGS:

CELL SIZE FOR SERVICE ANALYSIS OF 1.0 KM PER SIDE  
DISTANCE INCREMENTS FOR LONGLEY-RICE ANALYSIS OF 0.5KM

WHEN STUDIED USING THESE ADJUSTED PARAMETERS INTERFERENCE IS PREDICTED TO TWO FACILITIES WHICH CAN BE IGNORED FOR THE FOLLOWING REASONS. FIRST, INTERFERENCE IS PREDICTED TO WWBP-LD CONSTRUCTION PERMIT FILE NO: BDFCDTL-20121022ACD. THAT FACILITY IS 100% OWNED BY THIS APPLICANT. AS THE LICENSEE OF WWBP-LP, I RESPECTFULLY REQUEST THE VOLUNTARY DISMISSAL OF MY DIGITAL CONSTRUCTION PERMIT FOR WWBP-LP, BDFCDTL-20121022ACD.

SECOND, INTERFERENCE IS PREDICTED TO A LONG PENDING APPLICATION WITH THE FILE NO: BDRTCDT-20090630ADY. APPLICANT SPOKE WITH THE VIDEO DIVISION STAFF AND WAS ADVISED THAT THIS APPLICATION HAS BEEN NOTED AS BEING "NOT GRANTABLE" BY THE VIDEO DIVISION'S ENGINEERS. ACCORDINGLY, APPLICANT REQUESTS THAT THE INSTANT APPLICATION BE PROCESSED AND GRANTED WITHOUT REGARD TO BDRTCDT-20090630ADY. THIS ACTION IS IN THE PUBLIC INTEREST SINCE BDRTCDT-20090630ADY IS NOT GRANTABLE AND IS UNNECESSARILY BLOCKING THE USE OF A CHANNEL IN THE EXTREMELY CROWDED PITTSBURGH TELEVISION MARKET.

### **DIGITAL TV STATION PROTECTION**

THE PROPOSED FACILITY CAUSES LESS THAN 0.5% INTERFERENCE TO SURROUNDING DIGITAL ASSIGNMENTS AND ALLOTMENTS AND FACILITIES (I.E. "DEMINIMIS"). IT IS BELIEVED THAT THE PROPOSED OPERATION IS IN COMPLIANCE WITH THE SPIRIT AND INTENT OF THE FCC'S INTERFERENCE STANDARDS.

### **CLASS A, LOW POWER TV AND TV TRANSLATOR STATION PROTECTION**

THE PROPOSED FACILITY CAUSES LESS THAN 0.5% INTERFERENCE TO SURROUND LOW POWER ASSIGNMENTS AND ALLOTMENTS (I.E. "DEMINIMIS"). IT IS BELIEVED THAT THE PROPOSED OPERATION IS IN COMPLIANCE WITH THE SPIRIT AND INTENT OF THE FCC'S INTERFERENCE STANDARDS.