



Albert Shuldiner
Senior VP & General Counsel

ELECTRONIC DELIVERY VIA ECFS

October 1, 2009

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, SW
Washington, DC 20554

Re: MB Docket No. 99-325
Notice of Ex Parte Presentation

Dear Ms. Dortch:

iBiquity Digital Corporation (“iBiquity”) hereby notifies the Commission, pursuant to Section 1.1206 of the Commission's Rules, of a meeting held October 1, 2009 with William D. Freedman of Commissioner Baker’s office. iBiquity was represented by the undersigned. Also in attendance was Steven A. Lerman, Esq. of Lerman Senter PLLC representing the Joint Parties in the proceeding. A copy of the presentation that was distributed at the meeting is attached to this letter.

A copy of this letter will be provided via e-mail to those in attendance. Any questions regarding this matter should be directed to the undersigned.

Respectfully submitted,

/s/Albert Shuldiner
Albert Shuldiner

cc: William D. Freedman
Steven A. Lerman



William Freedman
Federal Communications Commission

October 1, 2009

Powered by iBiquity

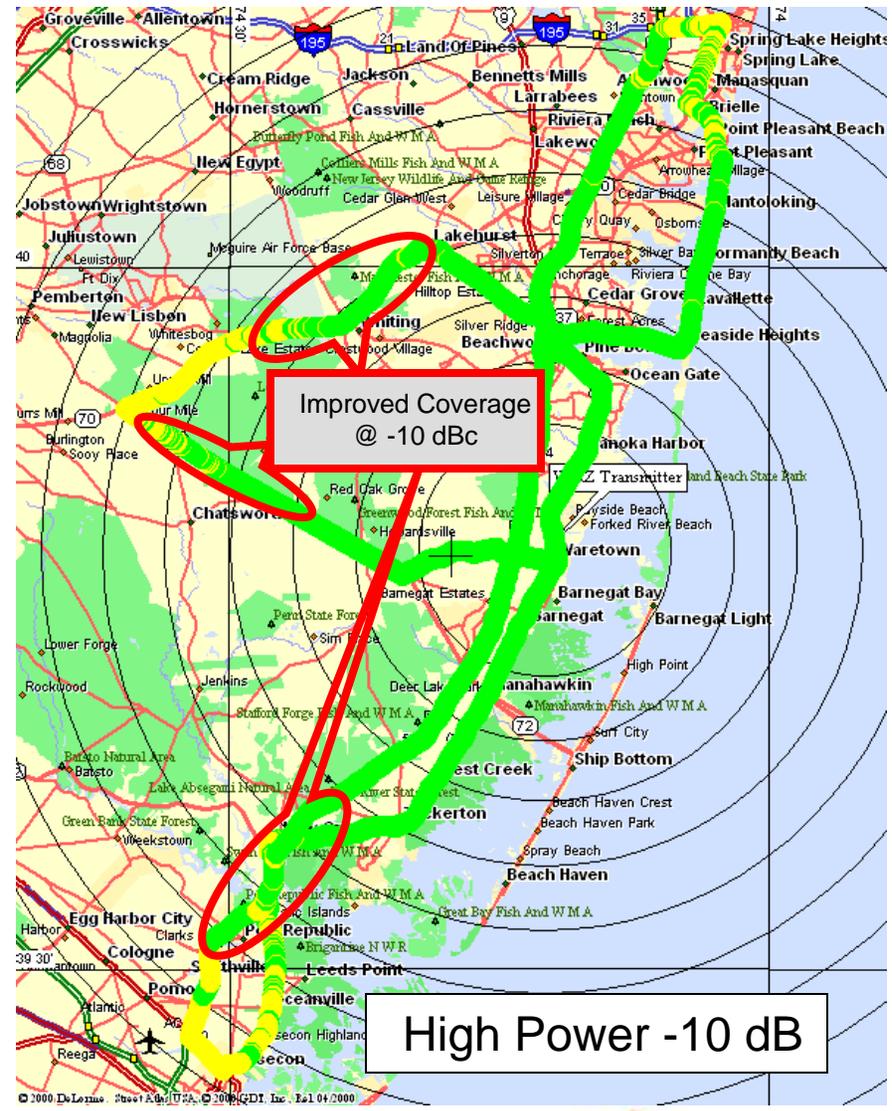
Background

- ❑ Joint Parties (includes 18 broadcasters operating 1,212 commercial and noncommercial stations) filed request to boost digital FM power by up to 10 dB
 - ❑ Address concerns that digital coverage to 65 dBu contour does not match typical analog coverage to 60 or 54 dBu protected contour
 - ❑ Need to improve building penetration
 - ❑ Particularly important for new portable devices
- ❑ iBiquity detailed field test report demonstrate higher digital power will not impact analog in vast majority of cases
- ❑ NPR Labs test report claimed there would be significant interference at existing power as well as with 10 dB increase
- ❑ Media Bureau Public Notice Oct. 23, 2008
- ❑ Comment/Reply Comment period completed Jan. 20, 2009
- ❑ May 2009 – New Public Notice specifically proposing increase
- ❑ New Comment Period completed July 17, 2009



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Coverage – WJRZ Class A FM



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Conclusions from Field Tests

❑ Digital Performance at Higher Power

- ❑ Would establish parity between digital and analog indoor and outdoor coverage
 - An increase of 25 - 33% in digital radial coverage (regardless of station class) in non-terrain limited environments
 - Typically overcomes 10 dB building attenuation
- ❑ Even greater benefit for Class A stations – potentially more than 50% increase in digital coverage

❑ Analog Compatibility

- ❑ Area of potential impact limited to areas outside of the protected contour
- ❑ Area of potential impact limited to oval shaped region in line between stations
- ❑ Existing thermal and man-made noise masks most interference increase
- ❑ Super B power above -20 dB should be capped at Class limit



Joint Parties Proposal

❑ Original Proposal:

- ❑ Authorize stations to increase FM digital power up to 10 dB (from – 20 dBc to – 10 dBc)
- ❑ This is not a mandatory increase – stations allowed to increase power by any amount up to -10 dB
- ❑ The digital power level of Super B stations should be limited to limit interference
- ❑ The Commission can resolve documented allegations of harmful interference from the power increase but we don't think those will be numerous.

❑ Compromise Proposals:

- ❑ Allow stations in the nonreserved band to increase power immediately but maintain the current power limit in the reserved band pending further testing by public radio
- ❑ Intermediate 6 dB increase pending further consideration of a full 10 dB increase

