



February 23, 2010

VIA ELECTRONIC FILING

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

RE: ET Docket No. 04-186      Unlicensed Operation in the TV Broadcast Bands  
Ex Parte Communication

Dear Ms. Dortch:

On February 22, 2010, Jesse Caulfield, President of Key Bridge Global LLC met with Charles Bradford Mathias, Legal Advisor to Commissioner Baker.

The parties discussed the Key Bridge proposal to administer a TV Bands (“TV White Space”) database and our recently filed comments regarding the nine submitted proposals.<sup>1</sup> Mr. Caulfield described the many advantages of our teaming strategy in building and operating large-scale Internet infrastructure like a TV bands database system including high-level engineering review, approval and commitments by industry’s leading technology companies.

We reviewed Key Bridge’s estimations of the future market for unlicensed TV band devices. We discussed how an upper limit on the total revenues available for administration might limit the number of commercially viable administrators. Mr. Caulfield encouraged the Commission to strike a balance between competition among multiple administrators while not diluting the franchise so much as to discourage investment, noting that the Commission remains free to authorize new administrators in the future should a class of consumer become underserved.

Mr. Caulfield stressed that successful adoption of TV band white spaces is dependent upon competition among database administrators that are neutral and transparent. He explained how the “clearinghouse” proposal is antithetical to fair and open competition and cedes exclusive control to a non-neutral party. Mr. Caulfield pointed out that it is technically not justified and enjoys virtually no support in the community except for entities with a vested interest. Mr. Caulfield explained how a “clearinghouse” would dramatically diverge from the Commission’s present strategy for unlicensed, dynamic spectrum sharing and how it creates significant operational risk including the obvious single point of failure when the “clearinghouse” makes a

<sup>1</sup> See *Key Bridge Proposal to Administer a TV Bands Database* (filed January 4, 2010) and *Comments of Key Bridge Global LLC* (filed February 12, 2010)



mistake. Mr. Caulfield described how non-neutral administrators or a “clearinghouse” would discourage investment and innovation in unlicensed wireless technologies and emerging secondary markets.

The parties discussed issues that might forestall prompt authorization of a TV bands administrator. Mr. Caulfield reiterated that Key Bridge is prepared to implement whatever LP-AUX eligibility rules the Commission may adopt. He opined that any of the nine applicants could do likewise, and therefore determining LP-AUX eligibility rules should not be a prerequisite for TV bands administrator authorization. Rather, it must be settled, implemented and tested only prior to commercial operation.

Mr. Caulfield encouraged the Commission to consider these factors, in addition to technical completeness and RFP compliance, as it reviews proposals to administer the TV bands spectrum.

This letter, along with a copy of the presentation and handouts, is filed electronically, in accordance with Section 1.1206(b) of the Commission’s Rules, 47 C.F.R. § 1.1206(b), for inclusion in the record in this proceeding. Kindly refer any questions or correspondence regarding this matter to the undersigned.

Sincerely,

/s/

Jesse Caulfield, President  
Key Bridge Global LLC

cc: Charles Bradford Mathias