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KTS Wireless   Product Vision

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Rd
Columbia, MD 21046

Ref.: FCC Equipment Certification Application –TV Bands Database Certification

April 25, 2011

Cover Letter

Application for Equipment Authorization
Database Conformance and Access Authorization

The electronically submitted Form 731 Application for Equipment Authorization and supporting documentation is being submitted by KTS Wireless and Spectrum Bridge Inc. as a complete TV Whitespace system solution. Understanding that this is potentially the first submission of this type; the documentation being submitted is complete to the best of our knowledge and we are prepared to provide any additional documentation that is required upon request.

KTS Wireless has developed a Part 15 Subpart H compliant fixed TVBD and seeks to initiate formal device certification testing of both the VHF (174-216MHz) and UHF (470-700MHz) models of the Agility Radio 1200. The KTS radio conforms to the Spectrum Bridge, Inc., TV bands database API and the communication security methods used by the database.

Spectrum Bridge Inc., an FCC designated TV bands database administrator, has designed and developed a Part 15 Subpart H compliant database. KTS Wireless has chosen Spectrum Bridge Inc. to certify the Fixed TVBD radio design. Spectrum Bridge seeks to provide evidence of rule compliance by which to initiate formal database certification testing, which includes radio and database interaction system testing.

To permit database access during device certification testing, the FCC ID and serial number of the TVBD(s) under test must be enrolled in the Spectrum Bridge TV bands database. Additionally, until the database certification process is complete, Spectrum Bridge only allows restricted access to their TV bands database, controlled via source IP address filtering. The source IP address that will be used for any TVBD database query must be provided to Spectrum Bridge.

Please provide the required FCC IDs, serial numbers, and source IP addresses to the Spectrum Bridge database administrator prior to commencing testing by email at whitespace@spectrumbridge.com, or by calling 407-792-1570.

Sincerely,

Ed Gerhardt
Director, Operations

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