

TV Band Services has been involved in the development and deployment of TV White Space technology and solutions since the first TV White Space trial in Wilmington NC.

TV Band Services desires to continue to develop the ecosystem for TV White Space by creating a test bed for TVWS technologies and applications in conjunction with the local community. To evaluate and compare different technologies and the business models for their applications and services.

These applications and services will use various experimental equipment or certified equipment in new applications for fixed and mobile applications.

As such TV Band Services, in conjunction with Radio manufacturers, TV White Space Database Providers and the local community, will deploy small numbers of radios to evaluate the technology and the application.

At any one time the number of radios deployed under the experimental license will not exceed 25 units. Over time the type and number of units will change depending on the experiment.

At all times the radios will use TV White Space channels identified as available by one of the Authorized TVWS Databases (example Spectrum Bridge).

As with the prior experiments TV Band Services will continue to work with the local community and coordinate with local Broadcast entities.

The experiments will include education applications to underserved communities, M2M applications for Utilities, Local Government and Public Safety.

In addition to coordination, and at appropriate times, TV Band Services will share the results of the experiments through public presentations and white papers