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Re: Skylark Wireless Special Temporary Authority in Mingo County, WV

Dear FCC Office of Engineering Technology,

I've had some difficulty with the application site, so I would like to clarify a few things. We plan to install a base station on the Horsepen Fire Tower in Mingo County, WV, in order to perform initial range and propagation testing for a new TV Whitespace system designed for rural broadband connectivity. We will ensure that we do not interfere with incumbent transmitters and license holders.

Our experiments will use a single TV channel (6 MHz) of bandwidth, or depending on results, up to 3 channels (18 MHz). These experiments are very brief, lasting on the order of hours, and we only plan on conducting experiments a few days out of each month. The longer duration of the license is to enable troubleshooting and iteration, as well as deal with the uncertainty of government closures.

Sincerely,

Clayton W. Shepard, PhD
Founder & CTO
Skylark Wireless, LLC