



Meyer, David <David.Meyer@commscope.com>

● Mark Lyons; ● Elizabeth King; ○ Patrick McCarthy; ○ Meyer, David ▾

5/31/20

RE: Ball Hill Wind Project

You forwarded this message on 3/7/2019 4:12 PM.

Mark,

We have reviewed the reports based on the information you noted concerning the turbines.

Increasing the turbine height does not impact the AM/FM, TV, and Land Mobile/Emergency Services Report recommendations since they are based on the distance from the turbines and not on the height of the blades or hub. There may be additional stations/licenses that could be added to the reports if they are refreshed if any new licensees filed and installed facilities since September 2016 in this area.

For the Microwave Study – in general we recommend refreshing the study if it is older than 6 months due to the potential for rapid changes in the environment in this service and the larger impact potential due to the beam paths' size and possibility of crossing through the entire AOI. However, I also noted that the September 2016 report only found one path that crossed through the northwest corner of the AOI and avoided the turbine placements at that time by several hundred meters. I had our GIS team do a quick verification and they found no additional microwave paths have been added that impact your AOI. As long as the distance from the original reported beam path was maintained, the increased height will not impact the conclusions in this report either.

Let me know if you need additional information. If you want to refresh any of the reports to reflect the latest licensed data, please let me know and I can send you over a quote.

Regards,

David Meyer
Senior Manager, Frequency Protection Services
COMSEARCH® A CommScope Company
19700 Janelia Farm Boulevard
Ashburn, Virginia 20147

dmeyer@comsearch.com
(703) 726-5656