

DESCRIPTION OF RESEARCH PROJECT

CCO Fiberlink, LLC (“Charter”), a limited liability company and subsidiary of Charter Communications, Inc., seeks a modification of its existing two-year experimental license (Call Sign WI2XXF) to add additional sites to test and evaluate millimeter wave coverage and capacity performance in anticipation of 5G wireless development. All other information in the existing authorization, including the equipment that will be used for testing, remains unchanged and is incorporated by reference.¹ Due to limited use of the requested bands in the proposed locations, Charter does not anticipate that testing at these additional sites will cause harmful interference to incumbent licensees,² and Charter will work closely with equipment vendors to ensure no interference occurs.

¹ See File No. 0180-EX-CN-2017 (granted May 11, 2017).

² Straight Path Spectrum, LLC (“Straight Path”) holds 28 GHz licenses in the Orlando, Florida area. Charter has coordinated the proposed testing in the 28 GHz band with Straight Path.