

January 26, 2023

Kuiper Systems LLC
OET File No. 0163-EX-CN-2022
Call Sign WM2XLG

Section 5.77(b) Notification

Pursuant to FCC Rule Section 5.77(b), Kuiper Systems LLC (“Amazon”) hereby notifies the Office of Engineering and Technology that it plans to begin using additional radiating equipment to measure antenna performance for testing conducted under call sign WM2XLG. *See Kuiper Systems LLC*, Grant, OET File No. 0163-EX-CN-2022 (Apr. 11, 2022). This additional test equipment would now emit a CW signal (emission designator 0G0N0N) in the band 17.8-19.3 GHz band.

The existing authorized equipment, frequency tolerances, and radiated power level will all remain unchanged.

Under Section 5.77(a) of the Commission’s rules, experimental licensees “may make any changes in equipment that are deemed desirable or necessary” so long as such changes do not cause operating frequencies to deviate outside the authorized tolerance, emissions to exceed the authorized band, or the ERP/EIRP or antenna to no longer comply with the license and governing regulations. 47 C.F.R. § 5.77(a). The change in equipment described here complies with these requirements, and therefore does not require a new authorization. 47 C.F.R. § 5.77(b).