

EXHIBIT 1

PROGRAM OF RESEARCH AND EXPERIMENTATION

Pursuant to 47 C.F.R. § 5.59(a)(1), Higher Ground LLC (“HG”) requests to modify its conventional experimental license (Call Sign WH2XHP; File No. 0104-EX-CM-2016) by expanding its existing Denver, Colorado area from 150 km. to 250 km., centered around 38-47-59 NL and 106-00-00 WL. The proposed modification will help facilitate ongoing experimental operations by allowing HG to test and operate prototype SatPaq user terminals within an expanded area, thus permitting a fuller assessment of SatPaq operations under more diverse conditions.

All other terms and conditions of HG’s experimental license will remain the same. Consistent with its existing license conditions, HG will provide notice of its intent to operate SatPaq devices to nearby point-to-point operational fixed licensees and applicants, as well as temporary fixed licensees.