

EXHIBIT 1

PROPOSED STA OPERATIONS

Pursuant to Section 25.120(b)(3) of the Commission’s rules,¹ AST & Science, LLC (“AST SpaceMobile”) requests renewal of its 60-day Special Temporary Authorizations (“STAs”)² to continue V-band gateway earth station operations for telemetry, tracking, and command (“TT&C”) and feeder-link communications with its authorized in-orbit non-geostationary orbit satellite constellation.³ Grant of the requested STA renewals serves the public interest by facilitating ongoing testing and demonstration of the satellite network with AST SpaceMobile’s federal government customers and partner mobile network operators. Moreover, grant of the requested STA renewals will not harm or prejudice any third party, as gateway operations under the existing STAs have not caused any harmful interference to date and will continue on a non-interference, unprotected basis.

¹ See 47 C.F.R. § 25.120(b)(3).

² See AST SpaceMobile, *Stamp Grants*, ICFS File Nos. SES-STA-20260525-01413 (Eagle Mountain, UT) (Jul. 8, 2026); SES-STA-20260525-01415 (Homestead, FL) (Jul. 8, 2026); SES-STA-20260525-01414 (Lanham, MD) (Jul. 8, 2026); SES-STA-20260525-01411 (Santa Paula, CA) (Jul. 8, 2026).

³ See *AST & Science LLC*, Authorization and Order, DA 26-391 (SB/WTB/OET/PSHSB rel. Apr. 21, 2026).