

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 Special Temporary Authorizations ("STAs")² for an additional 60 days to continue V-band gateway earth station operations at nine sites for telemetry, tracking, and command ("TT&C") and feeder-link communications with its authorized 248-satellite non-geostationary orbit satellite constellation, including six in-orbit satellites.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 ICFS Callsigns E250215 (Santa Paula, CA); E250219 (Homestead, FL); E250217 (Eagle Mountain, UT); E250221 (Lanham, MD); E250213 (Thomaston, GA); E250211 (Catawissa, PA); E250209 (Kapolei, HI); E250207 (Midland, TX); and, E250205 (Brewster, WA).

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