

Special Temporary Authority Request

Isotropic¹ requests 30-day special temporary authority (“STA”), starting no later than July 15, 2023, for a 3.8-meter antenna in Truth or Consequences, New Mexico to use 17.85-18.8 GHz (space-to-Earth) and 27.5-28.6 GHz (Earth-to-space) to communicate with the FCC-authorized Hispasat Amazonas Nexus satellite at 61.0° W.L.² Operations in 27.5-28.35 GHz would occur on a secondary non-interference, non-protected basis to safeguard co-frequency incumbent deployments.

Grant of this application serves the public interest. The Amazonas Nexus satellite launched February 2023. But supply chain and earth station licensing delays have prevented Isotropic from using the desired 9.2-meter antenna at this location and prompted the temporary 3.8-meter antenna deployment.³ Receiving the requested STA approval would allow Isotropic to support initial customer traffic and, in turn, begin broadband services to enterprises, the government, small businesses, and residential customers across North America.

¹ Isotropic Networks, Inc. is Isotropic.

² See Hispamar Satelites, S.A., Stamp Grant, IBFS File No. SAT-PPL-20210510-00062 (granted Mar. 10, 2022).

³ See *generally* Isotropic, Application, IBFS File No. SES-LIC-20221029-01186 (filed Oct. 29, 2022).