

August 10, 2026

Office of the Secretary
Federal Communications Commission
45 L Street, N.E.
Washington, D.C. 20554

Subject: Note Regarding Multiple Orbits

Reference: Orbit Note for the Radiocommunication Bureau - Starburst-1 (Portal Space Systems, Inc.), FCC File No. 0521-EX-CN-2026

Per your request, the following explanation can be provided to the BR regarding the fact that there is only one spacecraft and the ITU filing covers both intended mission orbits.

Regarding the STARBURST-1 filing:

Portal Space Systems, Inc. confirms that the Starburst-1 experimental mission consists of one spacecraft. The two orbital configurations are mutually exclusive and describe sequential mission phases of a single physical space station. The associated ITU filing covers both intended authorized operating orbits for that single spacecraft:

- Orbit 1 (insertion): 600x600 km at 53° inclination
- Orbit 2 (apogee raise): 1200x600 km at 53° inclination

Respectfully submitted,

Portal Space Systems, Inc.