

EXHIBIT 1
REQUEST FOR SPECIAL TEMPORARY AUTHORITY

DIRECTV Enterprises, LLC, a wholly-owned subsidiary of AT&T, Inc., (collectively “AT&T”) respectfully requests a grant of special temporary authority (“STA”) for 30 days commencing March 15, 2020 to use its Castle Rock, Colorado earth station (Call Sign E080025) to provide telemetry, tracking, and command (“TT&C”) services¹ for its SPACEWAY 2 satellite (Call Sign S2133) during the satellite’s drift from its current location at 99.075° W.L. to its new permanent location at 138.9° W.L. and to maintain the satellite at the 138.9° W.L. orbital location.

On February 21, 2020, AT&T filed a modification application to add two new emission designators for TT&C to the earth station’s 9.1 meter Ka-band antenna and to operate the earth station utilizing different satellite arc, elevation, and azimuth limits than what are currently authorized under the existing authorization.² The pending modification application contains complete technical details regarding the proposed TT&C emission designators and earth station operating parameters, which are incorporated by reference here. Accordingly, AT&T respectfully submits this STA request for authority to operate the earth station utilizing these satellite arc, elevation, and azimuth limits to provide TT&C services to the SPACEWAY 2 during relocation and on-station operations.

Subject to prior Commission approval of AT&T’s separate request for space station special temporary authority filed concurrently with this application, AT&T plans to relocate SPACEWAY 2 from its currently licensed orbital location of 99.075° W.L. to 138.9° W.L.³ The

¹ See *Modification of Call Sign E080025 to Add TT&C Emission Designators*, IBFS File No. SES-MOD-INTR2020-00438 (filed Feb. 21, 2020).

² See *id.*

³ See IBFS File No. SAT-MOD-20200221-00017 (filed Feb. 21, 2020).

drift to 138.9° W.L. is expected to begin on or about March 15, 2020, and the drift period is expected to last up to 35 days. Accordingly, AT&T respectfully submits this STA request for authority to use the earth station to provide TT&C services to the SPACEWAY 2 satellite during the drift period beginning March 15, 2020 and then to maintain the spacecraft at its new orbital location at 138.9° W.L. AT&T intends to file STA extension requests to cover any drift or on-station operations that exceed this initial 30-day period.

The range of earth station frequencies requested to provide TT&C services for SPACEWAY 2 are:

- 29503.9063 MHz and 29511.7189 MHz (T); and
- 19701.75 MHz and 19702.75 MHz (R)

Drift operations will be coordinated with all operators of satellites that use the same frequency bands within the drift path.⁴ All operators of satellites in the drift path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. The 24/7 emergency contact information is as follows: Steve Dulac at (310) 429-1624. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, AT&T will take all reasonable steps to eliminate the interference.

Grant of this STA request is in the public interest because it will facilitate the relocation of SPACEWAY 2 from 99.075° W.L. to 138.9° W.L. This, in turn, will enable AT&T to provide additional capacity to customers at the 138.9° W.L. location, thereby promoting the public interest. Accordingly, AT&T respectfully requests that the Commission grant this request.

⁴ Intelsat License, LLC will handle the coordination.