

EXHIBIT 1
REQUEST FOR SPECIAL TEMPORARY AUTHORITY

DIRECTV Enterprises, LLC, a wholly-owned subsidiary of AT&T, Inc., (collectively, “AT&T”) respectfully request a grant of special temporary authority (“STA”)¹ for 60 days commencing March 15, 2020 to drift its SPACEWAY 2 satellite (Call Sign S2133) from its current location at 99.075° W.L. to 138.9° W.L. and to operate the satellite in an inclined orbit at 138.9° W.L. AT&T is simultaneously filing a space station modification application to change the authorized orbital location of SPACEWAY 2 from 99.075°W.L. to 138.9° W.L.

SPACEWAY 2 is currently authorized to operate at 99.075° W.L.² The proposed relocation of SPACEWAY 2 to 138.9° W.L. will provide service across the state of Alaska and serve as Ka-band backup capacity for the C-band capacity currently used by AT&T Alaska.³ Pending Commission approval, AT&T plans to relocate SPACEWAY 2 from 99.075° W.L. to 138.9° W.L. as early as March 15, 2020, and the drift period is expected to last approximately 30-35 days.

During the drift of SPACEWAY 2 from 99.075° W.L. to 138.9° W.L., AT&T will utilize only the satellite’s telemetry, tracking, and command (“TT&C”) frequencies and will follow industry practices for coordinating TT&C transmissions during the relocation process. The specific TT&C frequencies are as follows:

- 19701.75 MHz and 19702.75 MHz (space-to-Earth); and
- 29503.9063 MHz and 29511.7189 MHz (Earth-to-space)

¹ AT&T has filed this STA request, an FCC Form 159, and a filing fee electronically via the International Bureau’s Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01062, File No. SAT-MOD-20141029-00116 (Jan. 9, 2015) (Public Notice) (“Relocation Modification”).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01143, SAT-MOD-20151222-00086 (Mar. 18, 2016) (Public Notice).

Once relocated to 138.9° W.L., AT&T seeks authority to operate in the 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) and 28.35-28.6 GHz and 29.25-30.0 GHz (Earth-to-space) frequency bands already licensed to SPACEWAY 2 at the 99.075° W.L. orbital location.⁴

Grant of this STA request will not result in increased risk of harmful interference. As noted above, AT&T will operate only the above-listed TT&C frequencies during the drift and will coordinate its TT&C transmissions with operators of satellites in the drift path. In the unlikely event that any interference should occur during the drift, AT&T will take all reasonable steps to eliminate such interference. Once on station at 138.9° W.L., AT&T will operate the communications payload in conformance with FCC rules and any relevant coordination agreements.

AT&T has assessed and limited the probability of the space station becoming a source of debris in accordance with 47 C.F.R. § 25.114(d)(14(iii)). AT&T is not aware of any other FCC-licensed system, or any other system applied for and under consideration by the FCC, having an overlapping station-keeping volume with SPACEWAY 2 at 138.9° W.L. AT&T is also not aware of any other system with an overlapping station-keeping volume with SPACEWAY 2 that is the subject of an ITU filing that is either in orbit or progressing towards launch.

Grant of this STA request will serve the public interest by ensuring availability of Ka-band services from the 138.9° W.L orbital location. Accordingly, AT&T respectfully requests that the Commission grant this request.

⁴ See Relocation Modification.