

**EXHIBIT 1**  
**REQUEST FOR SPECIAL TEMPORARY AUTHORITY**

DIRECTV Enterprises, LLC (“DIRECTV”) respectfully requests a grant of special temporary authority (“STA”) for 30 days commencing September 1, 2020 to use its Castle Rock, Colorado earth station (Call Sign E930304) to provide telemetry, tracking, and command (“TT&C”) services for its T8 satellite (Call Sign S2632) during the satellite’s drift from its current location at 100.75° W.L. to its requested new permanent location at 119.05° W.L.

Subject to prior Commission approval of DIRECTV’s separate request for space station special temporary authority filed concurrently with this application,<sup>1</sup> DIRECTV plans to relocate T8 from its current orbital location of 100.75° W.L.<sup>2</sup> to 119.05° W.L. The drift is scheduled to begin as early as September 1, 2020 and is expected to last approximately 45 days. Accordingly, DIRECTV respectfully submits this STA request for authority to use the earth station to provide TT&C services to the T8 satellite for a 30-day period beginning September 1, 2020. DIRECTV intends to file STA extension requests to cover any drift operations that exceed this initial 30-day period.

The range of earth station frequencies requested to provide TT&C services for T8 are:

- 12203.25 MHz and 12203.75MHz (space-to-Earth); and
- 17307.00 MHz (Earth-to-space).

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<sup>1</sup> See File No. SAT-STA-20200810-00095 (filed Aug. 10, 2020). DIRECTV has also filed a space station modification application to permanently relocate T8 to 119.05° W.L. See File No. SAT-MOD-20200810-00094 (filed Aug. 10, 2020).

<sup>2</sup> T8 is permanently authorized to operate at 100.85° W.L. but is currently operating at 100.75° W.L. pursuant to special temporary authority. See *Satellite Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01440, File No. SAT-STA-20191120-00136 (Jan. 17, 2020); *DIRECTV Enterprises, LLC, 60-Day STA Extension Request to Operate T8 (Call Sign S2632) at 100.75 WL*, File No. SAT-STA-20200629-00083 (filed June 29, 2020).

The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, DIRECTV 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 T8 from 100.75° W.L. to 119.05° W.L. This, in turn, will extend coverage, improve service performance, and provide additional capacity to customers at the nominal 119° W.L. orbital location, thereby promoting the public interest. Accordingly, DIRECTV respectfully requests that the Commission grant this request.