

EXHIBIT 1
REQUEST FOR SPECIAL TEMPORARY AUTHORITY

DIRECTV Enterprises, LLC (“DIRECTV”) respectfully requests a grant of special temporary authority (“STA”)¹ for 30 days commencing September 4, 2018 to use its Castle Rock, Colorado earth station (Call Sign E150022) to provide telemetry, tracking, and command (“TT&C”) services for its T15 satellite (Call Sign S2930) during the satellite’s drift from its current location at 102.75° W.L. to its temporary location at 100.85° W.L. and to maintain the satellite at the 100.85° W.L. orbital location.

Subject to prior Commission approval of DIRECTV’s separate request for space station special temporary authority filed concurrently with this application, DIRECTV plans to temporarily relocate T15 from its permanently licensed orbital location of 102.75° W.L. to 100.85° W.L. The drift is scheduled to begin on September 4, 2018 and is expected to last approximately ten days. Accordingly, DIRECTV respectfully submits this STA request for authority to use the earth station to provide TT&C services to the T15 satellite for a 30-day period beginning September 4, 2018.

The range of earth station frequencies requested to provide TT&C services for T15 are:

- 29502.5 MHz and 29505.9 MHz (T); and
- 20198.5 MHz and 20199.5 MHz (R).

The drift operations will continue to 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

¹ DIRECTV has filed this STA request, an FCC Form 159, and a \$200.00 filing fee electronically via the International Bureau’s Filing System.

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 temporary relocation of T15 from 102.75° W.L. to 100.85° W.L. This, in turn, will extend coverage, improve service performance, and provide additional capacity to customers at the nominal 101° W.L. orbital location, thereby promoting the public interest. Accordingly, DIRECTV respectfully requests that the Commission grant this request.