

EXHIBIT 1

APPLICATION FOR SPECIAL TEMPORARY AUTHORITY (Response to Space Station STA Form, Question 8)

Pursuant to 47 C.F.R. § 25.120(b), EchoStar Satellite Operating Corporation (together with its affiliates, “EchoStar”) requests 30-day special temporary authority (“STA”) to operate the EchoStar 8 satellite (Call Sign 2439) under Commission jurisdiction to facilitate orderly retirement of the satellite. As EchoStar previously informed the Satellite Division staff, the EchoStar 8 satellite experienced an anomaly on April 16, 2017. Despite attempts to resolve the anomaly, EchoStar experienced difficulties maintaining EchoStar 8 within its station-keeping box. As a result, EchoStar plans to de-orbit EchoStar 8 as early as April 24.

The Commission granted launch and operational authority for EchoStar 8 in 2002.¹ On September 27, 2010, the Commission consented to the transfer of control of EchoStar 8 to IFT authority, subject to an exchange of letters with the Comisión Federal de Telecomunicaciones of Mexico (“IFT”).² The exchange of letters stipulates that EchoStar 8 would operate at the 77° W.L. orbital location with EchoStar performing the telemetry, tracking, and control functions for the satellite. The letter exchange further states, however, that “[o]peration of the ... EchoStar 8 satellite[] at any location other than at the 77° W.L. orbital location will be subject to licensing by the FCC, including any operations as a result of equipment failure in the satellite that results in the inability to maintain the satellite within ± 0.1 degrees of its assigned position at the 77°

¹ DISH Operating L.L.C., Application for Launch and Operating Authority, Call Sign S2439, IBFS File No. SAT-LOA-20020329-00042, SAT-AMD-20020430-00085 (granted June 20, 2002). EchoStar 8 launched on August 21, 2002.

² EchoStar Corporation, Application for Consent to Transfer Control, IBFS File No. SAT-T/C-20090217-00026 (Call Sign S2439) (granted Sept. 17, 2010).

W.L. orbital location.”³ Accordingly, pursuant to this provision, EchoStar seeks an STA to operate EchoStar 8 under FCC jurisdiction. Grant of the requested STA will serve the public interest by facilitating orderly removal of the satellite to a disposal orbit.

³ *See id.*, Annex A (Exchange of Letters) at 3.