

EXHIBIT 1

**DESCRIPTION OF PROPOSED SPECIAL TEMPORARY OPERATIONS
(Response to STA Form, Question 8)**

Pursuant to 47 C.F.R. § 25.120(b), EchoStar Operating L.L.C. (“EchoStar”) requests 30-day special temporary authority (“STA”), commencing on May 1, 2018, to operate earth stations, as specified in the table below, for telemetry, tracking, and control (“TT&C”) communications required to deorbit the EchoStar 6 satellite (Call Sign S2232).¹

Call Sign	Antenna ID	Location	Uplink (MHz)	Downlink (MHz)
E070014	GFMA	Gilbert, AZ	17305	12203-12204
E070015	GFMA-Ku	Gilbert, AZ	14001-14002.5	12203-12204
E980047	1	Cheyenne, WY	14001-14002.5	12203-12204
E980005	1	Cheyenne, WY	17305	12203-12204
E070275	WAD1 & WAD3	Spokane, WA	17305	12203-12204
E020248	BH13	Blackhawk, SD	17305	12203-12204
E150098	1	Summerset, SD	17305	12203-12204

Grant of the requested STA (and any required STA renewal) will permit deorbiting of EchoStar 6, within a 60-day period, to a disposal orbit at a nominal altitude of approximately 386 km., consistent with end-of-life disposal requirements under Section 25.283 of the Commission’s rules.² Accordingly, grant of the requested STA will serve the public interest by facilitating retirement of the satellite to a disposal orbit in an orderly manner and consistent with Commission requirements.

¹ EchoStar may operate additional earth stations in Gilbert, AZ (E020306), Quicksburg, VA (E070273), and Cheyenne, WY (E080120), which are already authorized for TT&C operations with EchoStar 6 at its assigned 96.2° W.L. orbital location. *See* IBFS File Nos. SES-MFS-20130307-00233 (granted Aug. 11, 2014); SES-MFS-20130307-00232 (granted Aug. 11, 2014); SES-MFS-20130307-00234 (granted Aug. 11, 2014).

² *See* 47 C.F.R. § 25.283.