

EXHIBIT 1

REQUESTS FOR SPECIAL TEMPORARY AUTHORITY

Pursuant to Section 25.120(b)(3) of the Commission's rules,¹ EchoStar Broadcasting Corporation ("EBC") requests special temporary authority ("STA") for 30 days to operate earth stations in Summerset, SD (Call Sign E150098) and Gilbert, AZ (Call Sign E060003) for in-orbit testing ("IOT") and telemetry, tracking, and command ("TT&C") operations of the EchoStar 18 satellite (Call Sign S2931), licensed to DISH Operating L.L.C. ("DISH"), at the 67.2° W.L. orbital location.² EBC further requests that the STAs commence upon EchoStar 18's arrival at 67.2° W.L. in order to accommodate the timing uncertainties ordinarily associated with launching and positioning a satellite in a specific orbit.

EchoStar previously received an STA to initially locate EchoStar 18 at 137.75° W.L. after launch and orbit-raising maneuvers, before moving the satellite to its assigned orbital location at 109.9° W.L.³ DISH now requests authority to conduct IOT and TT&C operations, including related earth station communications, of EchoStar 18 while the satellite remains temporarily at 67.2° W.L. (in lieu of 137.75° W.L.), prior to moving to its proposed assigned orbital location at 61.35° W.L.⁴

¹ See 47 C.F.R. § 25.120(b)(3).

² Additionally, DISH and EBC have pending related STA applications, respectively, to (i) conduct IOT of EchoStar 18 at 67.2° W.L. using the satellite's assigned DBS frequencies; and (ii) operate two earth stations in Gilbert, AZ and Cheyenne, WY (Call Signs E070014 & E980005) for IOT and TT&C of the satellite at 67.2° W.L. See DISH, IBFS File No. SAT-STA-20160504-00044 (filed May 4, 2016) (as amended by letter filed June 1, 2016); EBC, IBFS File No. SES-STA-20160202-00110 (filed Feb. 2, 2016) (as amended by letters filed May 4 and June 1, 2016); EBC, IBFS File No. SES-STA-20160512-00432 (filed May 12, 2016) (as amended by letter filed June 1, 2016).

³ See IBFS File Nos. SAT-STA-20160202-00010 (granted Mar. 30, 2016).

⁴ DISH shortly will file a modification application to change EchoStar 18's assigned orbital location from 109.9° W.L. to 61.35° W.L.

Thus, DISH anticipates the following schedule, as revised:

- (1) EchoStar 18 is scheduled for launch approximately on June 8, 2016.
- (2) After launch and orbit-raising maneuvers, EchoStar 18 will be located at 67.2° W.L., and IOT will commence for approximately 60 days.
- (3) After completion of IOT, EchoStar 18 will be moved to its proposed assigned orbital location at 61.35° W.L.

The requested testing will not cause harmful interference to other authorized co-frequency broadcasting satellite service (“BSS”) operations. The nearest co-frequency satellites are Echo 12, Echo 15, and Echo 16 at the 61.5° W.L. orbital cluster and Nimiq 5 at 72.7° W.L., which are being utilized by EchoStar for provision of BSS. The IOT test plan procedures will be such that no interference will be generated into the adjacent EchoStar services. In the unlikely event of harmful interference, EBC is prepared to take appropriate measures to eliminate the interference, including immediately terminating IOT upon receiving notice of such interference.

Grant of the requested STAs will serve the public interest by allowing EBC and DISH to conduct IOT operations required to ensure that the EchoStar 18 satellite is fully operational and capable of providing service to millions of DISH subscribers.