

EXHIBIT 1

AMENDMENT TO APPLICATION FOR MODIFICATION (Response to Question 43)

Pursuant to 47 C.F.R. § 25.116, EchoStar Broadcasting Corporation (“EchoStar”) amends its pending application for modification (“Application”)¹ of an earth station license (Call Sign E150098) by:

- (a) clarifying that the Application seeks to add the EchoStar 23 satellite as a point of communications at the 44.9° W.L. orbital location for telemetry, tracking, and control (“TT&C”) and feeder uplink communications only;²
- (b) updating EchoStar 23’s anticipated launch schedule, as follows:
 - (1) EchoStar 23 is scheduled for launch on approximately January 8-9, 2017.
 - (2) After launch and orbit-raising maneuvers, EchoStar 23 will be temporarily located at 86.4° W.L. for approximately 90 days.
 - (3) Following temporary operations at 86.4° W.L., EchoStar 23 will be moved to its assigned orbital location at 44.9° W.L., where in-orbit testing will commence for approximately 30 days.

This amendment proposes no substantial or other changes that would qualify under 47 C.F.R. § 25.116(b) as major amendments requiring additional FCC public notice.

¹ See EchoStar, Application, File No. SES-MFS-20160919-00792 (Sept. 19, 2016).

² As initially filed, the Application narrative proposed to add EchoStar 23 as a point of communications at 44.9° W.L. for TT&C only, but the accompanying Schedule S and Technical Annex provided technical information for both TT&C and feeder uplink communications with EchoStar’s U.S. earth stations. See *id.*, Exhibit 1 (Narrative) at 1, Attachment A (Technical Annex) at 1 & Schedule S.

EXHIBIT 2

OTHER LICENSES AND APPLICATIONS (Response to Question 36)

On July 26, 2011, the FCC declared null and void an authorization of EchoStar Corporation, the parent company of EchoStar Satellite Operating Corporation (together with their affiliates, “EchoStar”), to construct, launch, and operate a new Direct Broadcast Satellite at 86.5° W.L. for failure to meet the critical design review milestone, and rejected EchoStar’s request to modify its 86.5° W.L. authorization to allow the in-orbit EchoStar 8 satellite to provide service from that orbital location.³

The FCC also has denied a few of EchoStar’s applications for initial license or modification.⁴

The FCC has dismissed, but not denied on the merits, a few of EchoStar’s license applications without prejudice to refiling.⁵

³ See *EchoStar Corporation*, Memorandum Opinion and Order, 26 FCC Rcd 10,442 (IB 2011).

⁴ See *Satellite Communications Services Information Re: Actions Taken*, Public Notice, Rpt. No. SES-00847, at 27 (IB rel. Aug. 16, 2006) (denying HNS License Sub, LLC’s, request for extension of construction milestones regarding File Nos. SES-MOD-20060404-00560 and SES-MOD-20060404-00561); *EchoStar Satellite LLC*, Memorandum Opinion and Order, 19 FCC Rcd 7846 (IB 2004) (denying applications to launch and operate four geostationary satellites because of interference concerns); *EchoStar Satellite LLC*, Order, 20 FCC Rcd 12027 (IB 2005); *EchoStar Satellite Corporation*, Memorandum Opinion and Order, 17 FCC Rcd 8831 (IB 2002) (denying request to extend construction milestone dates); *EchoStar Satellite Corporation*, Memorandum Opinion and Order, 16 FCC Rcd 14300 (IB 2001).

⁵ See, e.g., Letter from Robert G. Nelson, Chief, Satellite Division, to Pantelis Michalopoulos, Counsel for EchoStar Corporation, 24 FCC Rcd 7132 (IB 2009); *EchoStar Corporation, Application to Operate a C-Band Geostationary Satellite Orbit Satellite in the Fixed-Satellite Service at the 84.9° W.L. Orbital Location*, Memorandum Opinion and Order, 25 FCC Rcd 10193 (IB 2010); Letter from Paul E. Blais, Chief, Systems Analysis Branch, Satellite Division, to Alison Minea, Corporate Counsel, EchoStar Broadcasting Corporation, 28 FCC Rcd 10214 (IB 2013); Letter from Paul E. Blais, Chief, Systems Analysis Branch, Satellite Division, to Alison Minea, Corporate Counsel, EchoStar Broadcasting Corporation, 28 FCC Rcd 10216 (IB 2013).