EXHIBIT 1

REQUEST FOR SPECIAL TEMPORARY AUTHORIZATION
(Response to Question 8, FCC Form 312)

Pursuant to Section 25.120(b)(3) of the Commission's rules,[1] EchoStar Satellite Operating Corporation and EchoStar Broadcasting Corporation (together with their affiliates, "EchoStar") request special temporary authorizations ("STAs"), for a 30-day period commencing at the end of September 2015, to: (i) move the EchoStar 15 satellite (Call Sign S2811) from the 45.1º W.L. orbital location to the 72.6º W.L. orbital location, and operate the satellite as an in-orbit spare; and (ii) operate associated earth stations (Call Signs E080007 and E080120) to provide telemetry, tracking, and control ("TT&C") service during EchoStar 15's relocation and operations as an in-orbit spare at 72.6º W.L.[2] EchoStar is requesting this STA to allow EchoStar 15 to operate as an in-orbit spare at 72.6º W.L. in order to provide back-up capacity for DISH Network, L.L.C. ("DISH").

I. BACKGROUND

HNS Americas Comunicações Ltda. ("HNSA"), a wholly owned, indirect subsidiary of EchoStar Corporation, holds an authorization to provide Broadcast Satellite Service ("BSS") to Brazil from the nominal 45º W.L. orbital location.[3] Accordingly, EchoStar has been operating the EchoStar 15 satellite in accordance with Brazil's Region 2 BSS plan for the 45° W.L. cluster, as well as in conformity with HNSA's authorization and applicable Brazilian laws, rules, and

[1] *See* 47 C.F.R. § 25.120(b)(3).

[2] EchoStar shortly will file applications for regular authority to operate EchoStar 15 as an in-orbit spare at 72.6º W.L. and the associated earth stations for TT&C service.

[3] A certified translation of the Brazilian authorization is attached to EchoStar's previously granted modification application to change EchoStar 15's assigned orbital location from 44.9º W.L. to 45.1º W.L. *See* EchoStar, Application for Minor Modification, Exh. 1 (Term of Right of Exploration), IBFS File No. SAT-MOD-20130503-00066 (filed May 3, 2013).

regulations, while HNSA designs and constructs a new, purpose-built satellite for the orbital location, consistent with HNSA's Brazilian authorization.

In late 2012, the Commission authorized EchoStar to relocate and operate EchoStar 15 at 44.9º W.L.[4] In June 2013, the Commission modified that authorization to permit operations on a regular basis at 45.1º W.L. instead of 44.9º W.L., in order to accommodate EchoStar's operational preference to position EchoStar 15 at 45.1º W.L. as an interim satellite during the design and construction of a new satellite.[5] EchoStar 15 currently operates at 45.1º W.L. as authorized. Recently, DISH, an affiliate and customer of EchoStar, has requested that a spare satellite be made available at the nominal 72º W.L. orbital location to provide backup capacity for its satellite television network, and EchoStar has determined that moving EchoStar 15 to 72.6º W.L. would be an efficient use of its satellite fleet to accommodate the request.

II. THE REQUESTED STA OPERATIONS WILL SERVE THE PUBLIC INTEREST AND WILL CAUSE NO HARMFUL INTERFERENCE

Grant of this STA request will serve the public interest by allowing EchoStar the flexibility to manage its satellite fleet efficiently and operate the EchoStar 15 satellite an in-orbit spare that will be readily available for backup service, if required. At the same time, the proposed operations will cause no harmful interference to other authorized services because EchoStar 15 will operate only on Ku BSS TT&C frequencies as an in-orbit spare, and there are no satellites operating within two degrees of 72.6º W.L. on overlapping TT&C frequencies, as discussed in Attachment A (Technical Information). Furthermore, as noted below, EchoStar 15

[4] *See* EchoStar, *Stamp Grant*, IBFS File No. SAT-STA-20121022-00185 (granted Nov. 19, 2012) (authorizing relocation to 44.9° W.L. pursuant to STA); EchoStar, *Stamp Grant*, File No. SAT-MOD-20120814-00130 (granted Dec. 13, 2012) (authorizing operations at 44.9° W.L.).

[5] *See* ESOC, *Stamp Grant*, IBFS File No. SAT-MOD-20130503-00066 (granted June 20, 2013). On May 9, 2013, the FCC granted special temporary authority to drift and operate EchoStar 15 at 45.1º W.L. *See* ESOC, *Stamp Grant*, IBFS File No. SAT-STA-20130502-00065 (granted May 9, 2013).

will operate at 72.6º W.L. on an unprotected and non-harmful interference basis. In the event that EchoStar 15's communications payload is required to provide backup service, EchoStar will seek appropriate authorization prior to commencing service.

III. OPERATIONAL PARAMETERS

EchoStar will move and operate EchoStar 15 at 72.6º W.L. subject to the conditions typically imposed on U.S.-licensed satellites operating in accordance with non-U.S. ITU filings, including the following:

1. All authorized operations will be on an unprotected and non-harmful interference basis (*i.e.*, EchoStar will not cause harmful interference to, and will not claim interference protection from, any other lawfully operating station).

2. In the event of any harmful interference resulting from the authorized operations, EchoStar will cease operations immediately upon notification of such interference and will immediately inform the Commission in writing of such interference.

3. EchoStar will coordinate all TT&C operations with other potentially affected in-orbit satellite operators.

4. EchoStar will maintain the EchoStar 15 at 72.6º W.L. with an east-west longitudinal station-keeping tolerance of +/-0.05 degree.

5. EchoStar will not operate EchoStar 15's communications payload during the satellite's drift to and operations at 72.6º W.L., absent prior FCC authorization to do so.

IV. CONCLUSION

Based upon the foregoing, EchoStar urges the Commission to grant the requested 30-day STAs to allow it to commence moving EchoStar 15 by the end of September 2015 and to commence operations as an in-orbit spare at 72.6º W.L. by November 17, 2015.