

**Application of EchoStar Broadcasting Holding Corporation
For Authorization for a New Earth Station License**

Pursuant to 47 C.F.R. § 25.115, EchoStar Broadcasting Holding Corporation (“EBHC”), an indirect subsidiary of DISH Network Corporation (“DISH”), seeks new earth station authorizations to separate out certain antennas in call signs E020233, E050373, E980127 (the “Current Licenses”) into their own licenses (the “Separate Licenses”). Once the Separate Licenses are in place, EBHC plans to seek permission from the Commission to assign them to EchoStar Operating L.L.C. (“ESO”), a direct subsidiary of EchoStar Corporation (“EchoStar”). This separation and subsequent assignment will allow each of DISH and EchoStar to hold the regulatory authorizations over the individual antennas used in their respective businesses.

I. Background

On February 28, 2017, DISH and EchoStar consummated a transaction whereby EchoStar transferred, among other things, certain licenses and authorizations to DISH, including the Current Licenses.¹ Certain antennas (see Section II below) on these Current Licenses, however, are used principally for EchoStar, as opposed to DISH, business. By seeking the Separate Licenses (and through their subsequent assignment to ESO), DISH and EBHC now seek to align each of DISH and EchoStar’s regulatory holdings with their respective business operations.

¹ File Nos. SES-ASG-20170206-00118, SES-ASG-20170206-00119, SES-ASG-20170206-001120. As the companies are commonly controlled, the applications were granted in due course according to the Commission’s *pro forma* procedures. FCC, Public Notice, Report No. SES-01930, Satellite Communications Services Information re: Actions Taken (Feb. 15, 2017).

II. Separate Licenses and the Public Interest

EBHC requests Separate Licenses for the antennas referenced in the below table. All other antennas on each of the Current Licenses will remain on their Current License.

<i>Earth Station</i>	<i>Antennas</i>	<i>Frequencies</i>
E980127	K2	Transmit 14 GHz – 14.5 GHz, 14 GHz – 14.004 GHz Receive 11.7 GHz – 12.2 GHz, 11.45 GHz – 11.7 GHz 10.95 GHz – 11.2 GHz
E020233	GC1	Transmit 6.424 GHz – 6.425 GHz, 6.420 GHz – 6.421 GHz 6.109 GHz – 6.181 GHz, 6.040 GHz – 6.077 GHz 6.020 GHz – 6.028 GHz, 5.961 GHz – 5.988 GHz 5.925 GHz – 5.929 GHz Receive 4.195 GHz – 4.20 GHz, 3.7 GHz – 4.2 GHz 3.7 GHz – 3.705 GHz
E050373	VAT1	Transmit 17.3 GHz – 17.8 GHz Receive 12.2 GHz – 12.7 GHz

Each of the antennas being moved to the Separate Licenses will operate pursuant to the technical parameters provided in their respective Schedule B of the corresponding Form 312, which remain unchanged from their parameters under the Current Licenses, and each will remain at its current physical location.²

² The applications reflect the installed locations for those antennas, which in each case vary less than 1 arc second from the coordinates in the Current Licenses. In all cases, and consistent with Commission rule 25.118(a)(4)(vi), existing coordination reports remain valid.

Grant of this application is in the public interest because it will allow DISH and EchoStar to hold the authorizations relevant to their respective businesses, enhancing operational efficiency for both companies.

III. Points of Communication

EBHC seeks authorizations for the antennas in the Separate Licenses to communicate with the same space stations authorized for their corresponding Current License, as follows:³

<i>Earth Station</i>	<i>Orbital Location/ Cluster</i>	<i>Point of Communication</i>
E980127		Permitted Space Station List
	37.5° W.L.	TELSTAR 11N
	76.90° W.L.	EHOSTAR 8
	61.5°, 110°, and 119 ° W.L. clusters	EchoStar and DISH Satellites
E020233		Permitted Space Station List
	77° W.L.	EHOSTAR 1
	92.85° W.L.	DBSD G-1 (S2651)
E050373	61.5°, 110°, and 119 ° W.L. clusters	EchoStar and DISH Satellites

IV. Federal Aviation Administration (“FAA”) Notification

The physical emplacements of each of the antennas for the Separate Licenses remain unchanged from their emplacement under the Current Licenses. No FAA notifications were required for the Current Licenses, and no FAA notifications are required for the Separate

³ We have omitted references to points of communication that are no longer valid in light of satellite moves.

Licenses as the respective TOWAIR reports (attached to the respective applications)

demonstrate:

<i>Earth Station</i>	<i>Antennas</i>	<i>Size</i>	<i>Exemption</i>
E980127	K2	9.0 M	Passes slope
E020233	GC1	9 M	No airport within 8 kilometers of coordinates.
E050373	VAT1	13.2 M	Passes slope.

V. Radiation Hazard Study

The radiation hazard studies associated with these antennas under the Current Licenses remain valid, and DISH hereby incorporates such studies into the respective applications by reference.⁴

VI. Frequency Coordination

The frequency coordination studies associated with these antennas under the Current Licenses are equally applicable today, and DISH hereby incorporates such studies into the respective applications by reference.⁵

VII. Waiver Requested

DISH requests a waiver of Commission rule 25.115(c)(2)(iii) to the extent necessary to grant the Separate Licenses. Rule 25.115(c)(2)(iii) addresses the time lapse permitted between earth station coordination efforts and the filing of a lead earth station application. Because the

⁴ DISH also attaches such studies to their relevant application to the extent that such study was available electronically through IBFS.

⁵ DISH also attaches such studies to their relevant application to the extent that such study was available electronically through IBFS.

Current Licenses were timely filed under the rule, and the partitioning of the Current Licenses to create the Separate Licenses does not affect the interference environment, the frequency coordination studies conducted for and filed with the Current Licenses remain applicable to the operations under the Separate Licenses.