EchoStar Broadcasting Corporation

Approved by OMB 3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: STA to Communicate with Ciel−2 (E950288)

1. Applicant

Name:

EchoStar Broadcasting

Phone Number:

202-293-0981

Corporation **DBA Name:**

Fax Number:

Street:

100 Inverness Terrace East

E-Mail:

City:

Englewood

State:

CO

Country:

USA

Zipcode:

80112

Attention:

Ms Alison Minea

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ES-57470110915-010

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or other identifical

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Appr

with Conditions

Conditions of Grant

EchoStar Broadcasting Corporation SES-STA-20110915-01087 Call Sign E950288

station-keeping box previously authorized for such communications is granted for the period commencing September 14 through September 24, 2011, subject to the following captioned call sign to communicate with the Ciel-2 satellite outside the +/-0.05° east/west The application requesting special temporary authority to permit the earth station with the above-

- claim protection from interference caused by, any other lawfully operating station. Earth stations operation shall not cause harmful interference to, and shall not All operations shall be on an unprotected and non-harmful interference basis
- 2 as well as in Federal Communication Commission rules. specifications set forth in the current earth station authorization for this call sign. This authorization shall be in accordance with all the other technical
- ω inform the Commission, in writing, immediately of such an event. or radio communications systems, EchoStar Broadcasting Corporation shall In the event of any harmful interference to other lawfully operating space stations
- 4 special temporary authority is solely at EchoStar Broadcasting Corporation's own Any action taken or expense incurred as a result of operations pursuant to this
- S delegated authority, 47 C.F.R. § 0.261, and is effective immediately. This action is issued pursuant to Section 0.261 of the Commission's rules on



2. Contact			
Name:	Christopher Bjornson	Phone Number:	202-429-3059
Company:	Steptoe & Johnson LLP	Fax Number:	202-429-3902
Street:	1330 Connecticut Avenue, NW	E–Mail:	cbjornson@steptoe.com
City:	Washington, D.C.	State:	DC
Country:	USA	Zipcode:	20036 –
Attention:	Chris Bjornson	Relationship:	Legal Counsel
application. Please enter 3. Reference File Numb 4a. Is a fee submitted If Yes, complete and		bmission ID	on (see 47 C.F.R.Section 1.1114).
Other(please explain	1):		
4b. Fee Classification	CGX – Fixed Satellite Transmit/Re	ceive Earth Station	VII
5. Type Request			
O Use Prior to Grant	O Chang	ge Station Location	Other
6. Requested Use Prior I 09/15/2011	Date		
7. City		8. Latitude (dd mm ss.s h)	0 0 0.0

0 0/ /					
9. State	10. Longitude (dd mm ss.s h) 0 0 0.0				
ANNUAL	(dd iiiii SS.S ii) 0 0 0.0				
11. Please supply any need attachments.					
Attachment 1: 129 STA Attachment 2:	Attachment 3:				
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)					
STA for DISH Operating L.L.C. and EchoStar Broadcasting Corporation to communicate with					
the Ciel−2 satellite while it is outside its station−keeping limits.					
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of " party to the application" for these purposes.					
14. Name of Person Signing	15. Title of Person Signing				
Alison Minea	Corporate Counsel				
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).					

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FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. 20554 Before the

Application for Emergency Special) Temporary Authority to Allow) Communications with the Ciel-2 Satellite) Outside of Its Station-keeping Limits)	DISH OPERATING L.L.C. AND) (ECHOSTAR BROADCASTING CORPORATION) (In the Matter of) F	
	Call Sign E050029 Call Signs E950288, E970394, E980178	File No. SES-STA	

APPLICATION FOR EMERGENCY SPECIAL TEMPORARY AUTHORITY

degrees for station-keeping) in order to correct an excursion that was beyond DISH's or satellite is returned to its Canadian-licensed 128.85° W.L. orbital location (plus or minus 0.05 Skies (with Ciel, "SES"), outside of its station-keeping limits for a period of ten days while the satellite licensed by Canada to Ciel Satellite Communications ("Ciel"), an affiliate of SES New emergency Special Temporary Authority ("STA") to permit communications with the Ciel-2 Operating L.L.C. ("DISH") and EchoStar Broadcasting Corporation ("EchoStar") hereby request EchoStar's control. Pursuant to Sections 25.120(a) and 25.120(b) of the Commission's rules, DISH

provides Direct Broadcast Satellite ("DBS") service to consumers through DISH's blanket earth As the Commission is aware, DISH's affiliate, DISH Network L.L.C. ("DISH Network"),

¹ 47 C.F.R. § 25.120(a), (b).

feeder link earth station authorizations to communicate with Ciel-2.3 station authorization to communicate with the Ciel-2 satellite.² EchoStar, for its part, holds

Union's Region 2 Broadcasting-Satellite Service Plan keeping box at 128.85° W.L. +/- 0.05°, a drift that it expects to complete by Monday, September September 15, 2011. the satellite to drift west. SES is expected to cause the satellite's drift to stop at 129.2° W.L. on SES that the process of restoring the satellite with the correct orbital attitude parameters caused subscribers. earth pointing. 128.8°-129.2° W.L. orbital cluster allotted to Canada under the International Telecommunication 19, 2011. DISH and EchoStar understand that at no time did the satellite veer outside the Canadian satellite Ciel-2 ground control station, located in Canada, caused the satellite to lose During the evening of Tuesday, September 13, 2011, an operational problem at the Service has since been restored. But DISH and EchoStar have been informed by This, in turn, resulted in the disruption of service to some DISH Network DBS SES will then cause the satellite to drift back to the nominal station

without further authorization." STA to permit continued communications with Ciel-2 request this STA because their market access and earth station authorizations are conditioned on warranted because there is nothing DISH or EchoStar could have done to prevent this event from authorizations, "Ciel shall not operate the Ciel-2 satellite outside of these station-keeping limits Ciel-2 being operated within +/- 0.05° of the 128.85° W.L. orbital location. According to the Nevertheless, although the satellite is not licensed to either of them, DISH and EchoStar

² DISH Operating L.L.C., Call Sign E050029.

Call Sign E970394; EchoStar Broadcasting Corporation, Call Sign E980178 EchoStar Broadcasting Corporation, Call Sign E950288; EchoStar Broadcasting Corporation,

⁴ DISH Operating L.L.C., Call Sign E050029, Condition 491; EchoStar Broadcasting E970394, Condition 491; EchoStar Broadcasting Corporation, Call Sign E980178, Condition Corporation, Call Sign E950288, Condition 491; EchoStar Broadcasting Corporation, Call Sign

until the morning of Wednesday, September 14, 2011.⁵ than today as the satellite's orbital parameters and drift were not reported to DISH and EchoStar to the 128.85° W.L. nominal orbital location. The STA could not have been requested earlier occurring, and the STA will permit continued service with no further expected disruptions to DISH Network customers while the orbital maneuvers are being executed to return the satellite

closest adjacent satellite to the Ciel-2 satellite is AMC 11 at 131° W.L and Galaxy 13 at 127° which is located at 119.1° W.L. maximum excursion of the Ciel-2 satellite to the 129.2° W.L. orbital location and its drift back to W.L., and therefore the requested authority poses no risk for another spacecraft 128.85° W.L. will only mean a slightly greater spatial separation from the nearest DBS satellite The requested authority will cause no harmful interference to other satellites, because the With respect to collision risk and space debris mitigation, the

until (and including) September 23, 2011, to permit communications with the Ciel-2 satellite while it drifts back to within its station-keeping limits for its licensed 128.85° W.L. orbital location In conclusion, DISH and EchoStar request that STA be granted for a period of ten days.

Respectfully submitted,

Alison Minea

Pantelis Michalopoulos
Christopher Bjornson
Steptoe & Johnson LLP

1330 Connecticut Avenue, NW Washington, D.C. 20036 (202) 429-3000

Counsel for EchoStar Broadcasting
Corporation and DISH Operating L.L.C.

Corporate Counsel

EchoStar Broadcasting Corporation

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September 14, 2011

⁵ See 47 C.F.R. § 25.120(a)