

EchoStar Satellite Corporation
ECHOSTAR 5

ECHO STAR SATELLITE CORPORATION

A Part of the EchoStar Group of Companies

February 25, 2003

RECEIVED - FCC

VIA HAND DELIVERY

Marlene H. Dortch
Secretary
Federal Communications Commission
International Bureau - Satellites
P.O. Box 358210
Pittsburgh, PA 1525 1-52 10



File # FEB 25 2003 SAT-STA-20030225
 With Attached Conditions 00017
 Federal Communication Commission
 Call Sign Bureau/Office Grant Date 3/3/03
 (or other identifier) Term Dates
 From 3/3/03 To: 4/1/03
 Approved: [Signature]

Re: **Application for Special Temporary Authority to Move a Direct Broadcast Satellite to, and Operate it on, the 119° W.L. Orbital Location, File No. _____**

Dear Ms. Dortch:

Pursuant to Section 309(c)(2)(G) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(c)(Z)(G), **EchoStar** Satellite Corporation ("**EchoStar**") hereby requests Special Temporary Authority ("STA") to move its **EchoStar** 5 satellite from the 110° W.L. orbital location to the 119° W.L. orbital location and operate it over the channels licensed to **EchoStar** at 119° W.L. for a period of 30 days pending the filing of a modification application to allow regular operation. Specifically, **EchoStar** 5 would operate at the 119.05° W.L. orbital location. Enclosed are an FCC Form 159 and a check in the amount of \$145.00 to cover applicable filing fees. Also enclosed is an additional copy, which we ask you date stamp and return with our messenger.

EchoStar 5 is now located at the 110° W.L. orbital slot. As a result of the recently granted STA request to move **EchoStar** 6 to that location, and the successful completion of that relocation, **EchoStar** 7, which uses all of the 21 DBS channels licensed to **EchoStar** at the 119° W.L. orbital slot, now only has a single additional satellite as back-up. That single back-up satellite is **EchoStar** 4, which is capable of using only a limited number of frequencies and may have to be moved to a new orbital location. Furthermore, now that **EchoStar** 6 is successfully relocated, **EchoStar** is satisfied that it does not now need a total of three satellites at 110° W.L. **EchoStar** also believes that the combination of **EchoStar** 7 and **EchoStar** 5 at 119° W.L. and **EchoStar** 8 and **EchoStar** 6 at 110° W.L. is at this point the most efficient allocation of these satellites between these two orbital locations. Accordingly, **EchoStar** wishes to move **EchoStar** 5 to 119° W.L. in order to ensure sufficient redundancy at 119° W.L. and, with the **EchoStar** 7 satellite, share the burden of **EchoStar** operations at that orbital location. **EchoStar** 5, a

Attachment
EchoStar 5 – Special Temporary Authority
File No. SAT-STA-20030225-00017

- 1) During the drift of the **EchoStar 5** satellite from the 110° W.L. to 119° W.L. orbital location, **EchoStar** Satellite Corporation (**EchoStar**) shall coordinate its **TT&C** operations with existing geostationary satellites to ensure that no unacceptable interference results from its **TT&C** operations;
- 2) **EchoStar** shall not operate the communications payload of the **EchoStar 5** satellite while it is in drift;
- 3) **EchoStar** shall coordinate use of **EchoStar 5**'s command frequency with **DIRECTV** pursuant to the letter from **DIRECTV** dated February 19, 2003.

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

RECEIVED - FCC

In the Matter of

EchoStar Satellite Corporation

Application for Special Temporary
Authority to Operate A Transmit/Receive
Earth Station with an Additional DBS
Satellite to be Located at the 119° W.L.
Orbital Location

FEB 25 2003

Granted

Federal Communication Commission
Bureau / Office

date: 3/3/2003 - 5/3/2003

File No. _____

authorized by: _____

Joanette A. Spriggs
signature 3/3/03

**REQUEST OF ECHOSTAR SATELLITE CORPORATION FOR
SPECIAL TEMPORARY AUTHORITY**

Pursuant to Section 309(c)(2)(G) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(c)(2)(G), **EchoStar** Satellite Corporation (“**EchoStar**”) hereby requests Special Temporary Authority (“**STA**”), for a period not to exceed 60 days, to operate an already licensed transmit/receive earth station located in Cheyenne, Wyoming (an antenna licensed under FCC call sign E950288) in conjunction with a satellite in the Direct Broadcast Satellite (“**DBS**”) service, **EchoStar 5**, to be moved to the 119° W.L. orbital location and operated at that location. **EchoStar** requests this 60-day authority pending the filing of a modification application for regular authority to operate this earth station in conjunction with **EchoStar 5** at 119° W.L. The requested operation of this earth station in conjunction with **EchoStar 5** – including for Telemetry, Tracking and Command (“**TT&C**”) communications – will serve the public interest because it will allow **EchoStar** to improve the efficiency of its satellite fleet deployment. At the same time, the requested operation will not cause harmful interference into any authorized user of the spectrum. By a companion request being filed today, **EchoStar** is applying for Special