## Before the

## FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

|  |
| :--- |
| In the Matter of |
| EchoStar Satellite Operating |
| Corporation |
| Application for Renewal of Special |
| Temporary Authority to Operate at $61.65^{\circ}$ |
| W.L. |

## APPLICATION FOR RENEWAL OF SPECIAL TEMPORARY AUTHORITY

EchoStar Satellite Operating Corporation ("ESOC," and collectively with its affiliates, "EchoStar") hereby requests a 180-day renewal of its special temporary authority ("STA") to operate EchoStar 15 at $61.65^{\circ}$ W.L. ${ }^{1}$ The current STA for the space station expires on January 16, 2013. ${ }^{2}$

## I. BACKGROUND

As the Commission is aware, on July 10, 2010, EchoStar successfully launched EchoStar 15, a 32-transponder Direct Broadcast Satellite ("DBS") that, in light of the loss of AMC-14, ${ }^{3}$ effectively replaced EchoStar 3. ${ }^{4}$ EchoStar 15 became fully operational on August 5, 2010. Since its launch, EchoStar 15 operated at $61.55^{\circ}$ W.L. and then was moved to $61.65^{\circ}$ W.L.

[^0]pursuant to STA. EchoStar 15 provides capacity for EchoStar's customer, DISH Network L.L.C., to provide Direct Broadcast Satellite ("DBS") service to U.S. consumers.

EchoStar 16 is expected to replace EchoStar 15 at the nominal $61.5^{\circ}$ W.L. orbital location once EchoStar 16 completes its in-orbit testing. EchoStar currently expects EchoStar 16 to arrive at the nominal $61.5^{\circ}$ W.L. orbital location sometime in late December or early January. Once there, EchoStar will work to transfer traffic from EchoStar 15 to EchoStar 16 without interruption to service to DISH network customers. Once all traffic is transferred, which EchoStar anticipates will be sometime in the latter half of January, EchoStar expects to move EchoStar 15 to $44.9^{\circ}$ W.L.

## II. THIS REQUEST IS IN THE PUBLIC INTEREST AND WILL NOT CAUSE HARMFUL INTERFERENCE

The requested STA is in the public interest for the same reason EchoStar was granted STA to operate EchoStar 15 at $61.65^{\circ}$ W.L. ${ }^{5}$ Moreover, grant of this application will ensure safe station-keeping margins for each of the satellites that are located at the nominal $61.5^{\circ} \mathrm{W}$.L. orbital location. Grant of this application will not cause harmful interference because EchoStar will operate EchoStar 15 in accordance with the conditions imposed on the original STA grant. ${ }^{6}$

## III. WAIVER PURSUANT TO SECTION 304 OF THE ACT

In accordance with Section 304 of the Communications Act of 1934, as amended, 47 U.S.C. § 304, ESOC hereby waives any claim to the use of any particular frequency or use of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise.

[^1]
## IV. CONCLUSION

For the foregoing reasons, ESOC respectfully requests grant of its application for renewal of its 180 -day special temporary authority to operate EchoStar 15 at $61.65^{\circ}$ W.L.

Pantelis Michalopoulos
Stephanie A. Roy
Jessica I. Rothschild
Steptoe \& Johnson LLP
1330 Connecticut Avenue, NW
Washington, D.C. 20036
(202) 429-3000

Counsel for EchoStar Satellite Operating
Corporation

Respectfully submitted,

## /s/

Alison Minea
Corporate Counsel
EchoStar Satellite Operating Corporation
1110 Vermont Avenue, NW, Suite 750
Washington, D.C. 20005
(202) 293-0981

December 3, 2012


[^0]:    ${ }^{1}$ EchoStar will maintain EchoStar 15 within a $\pm 0.05^{\circ}$ station-keeping box while at $61.65^{\circ}$ W.L.
    ${ }^{2}$ See Stamp Grant, File No. SAT-STA-20120531-00092 (granted July 18, 2012).
    ${ }^{3}$ See Letter from Pantelis Michalopoulos, Counsel for EchoStar Corporation, to Marlene H. Dortch, Secretary, FCC, File No. SAT-STA-20080923-00193 (Dec. 30, 2008).
    ${ }^{4}$ See Stamp Grant, File No. SAT-LOA-20100310-00043 (granted July 1, 2010).

[^1]:    ${ }^{5}$ See Stamp Grant, File No. SAT-STA-20120531-00091 (granted June 12, 2012).
    ${ }^{6}$ See id.

