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FILED/ACCEPTED

SEP 24 2012

Federal Communications Commission  
Office of the Secretary

September 24, 2012

*Via HAND DELIVERY*

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
International Bureau  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

Re: **EchoStar Satellite Operating Corporation—File No. SAT-LOA-20120921-00152, Call Sign S2874**

Dear Ms. Dortch:

On September 21, 2012, EchoStar Satellite Operating Corporation (“ESOC”) filed an application for authority to launch its new ECHO-45W satellite to be operated at 45.1° W.L. orbital location using Appendix 30B frequencies. *See* File No. SAT-LOA-20120921-00152 (filed Sept. 21, 2012). ESOC is hereby submitting the Article 4 information for the ECHO-45W satellite as required by Article 6.1 of Appendix 30B to introduce an additional system into the Appendix 30B Plan. As noted in its application, ESOC understands that it will be held responsible for any cost recovery fees associated with this ITU filing.

ESOC hereby submits a draft submission to the ITU, including a computer disk containing three files, which provide all of the information required under Article 4 of the ITU Radio Regulations.

If you have any questions regarding the attached information, please do not hesitate to contact me.

Sincerely,

 <sup>AWT</sup>  
Pantelis Michalopoulos  
Counsel for EchoStar Satellite Operating  
Corporation

Marlene H. Dortch  
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Attachment

cc: (via electronic mail, with attachments)  
Robert Nelson, International Bureau  
Kathryn Medley, International Bureau  
Kathleen Campbell, International Bureau  
Chip Fleming, International Bureau  
Rockie Patterson, International Bureau  
Diane Garfield, International Bureau  
Stephen Duall, International Bureau

The Director  
Radiocommunication Bureau  
International Telecommunication Union  
Place des Nations  
CH-1211 Geneva 20

SUBJECT: Submission of Article 4 information for USASAT-55U satellite network pursuant to Article 6.1 of AP30B.

Dear Sir:

The U.S. Administration is submitting the Article 4 information for the USASAT-55U satellite network, pursuant to Article 6.1 of AP30B, to introduce an additional system into the Appendix 30B Plan.

Enclosed is a zipped file "USASAT-55U AP30B.zip" containing:

- USASAT-55U AP30B.mdb - the Appendix 4 electronic submission
- USASAT-55U GIMSDB.mdb - the GIMS database file for USASAT-55U
- USASAT-55U (VAL).txt - results of validation

The electronic coordination request submission was analyzed using the ITU validation software (SpaceVal, Version 6.1.2, July 2009). There were no fatal errors reported.

The operating-agency code assigned to this satellite network is 146, which corresponds to EchoStar Corporation. Cost-recovery invoices associated with this satellite network should be sent to the following point of contact:

PANTELIS MICHALOPOULOS  
STEPTOE & JOHNSON LLP  
1330 CONNECTICUT AVE NW  
WASHINGTON DC 20036-1795  
USA

We request that a courtesy copy of the cost-recovery invoices be sent to our Administration also.

Thank you for your kind consideration in this matter.

Sincerely,

Narda Jones  
Chief, Strategic Analysis and  
Negotiations Division  
International Bureau

Enclosure: 1 CDROM