



January 31, 2018

By Electronic Filing

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20054

Re: End-of-life Disposal of EchoStar 1
IBFS File Nos. SAT-LOA-20150512-00034
Call Sign S2739

Dear Ms. Dortch:

EchoStar Satellite Operating Corporation (ESOC) hereby notifies the Commission that the EchoStar 1 satellite has successfully completed end-of-life deorbit maneuvers and has been placed into a disposal orbit more than 350 km. above the geostationary arc, consistent with of the terms and conditions of its license and 47 C.F.R. § 25.283.

EchoStar does note that during the de-orbit of EchoStar 1, a propulsion pyro valve located between the two hydrazine tanks was left unfired following the tank venting due to an increased risk associated with inadvertently igniting any residual hydrazine vapors and droplets remaining inside the propellant lines near the pyro valve. The risk associated with the unintentional firing of the propulsion pyro is very low considering the electrical properties required to ignite the pyro are not a naturally occurring possibility and was discussed with members of the International Bureau after the fact.

Please direct any questions regarding this matter to the undersigned.

Respectfully submitted,

/s/ Jennifer A. Manner

Jennifer A. Manner
Senior Vice President, Regulatory Affairs
EchoStar
301-428-5839

cc: Stephen Duall
Kathryn Medley
Karl Kensinger

EchoStar Corporation