EXHIBIT 1

Description of Proposed Modification
(Response to Question 43)

Pursuant to 47 C.F.R. §§ 25.117 and 25.121(a)(1), EchoStar Satellite Operating Corporation (with its affiliates, "EchoStar") requests a modification to extend its license term for the EchoStar 9 satellite (Call Signs S2179 and S2143) at 121° W.L. for an additional 4 years. Specifically, EchoStar 9's current license terms expire on August 18, 2018, and the requested extension will allow its continued operations until August 31, 2022, consistent with the satellite's estimated fuel consumption and end of life.

EchoStar 9, a hybrid Ku/Ka-band satellite, was launched in August 2003. EchoStar 9 and is authorized to operate at the 121° WL orbital location to provide fixed satellite services ("FSS").[1]

Since launch, EchoStar 9 has provided both occasional use and long-term capacity to fulfill customer demand for Ku- and Ka-band FSS capacity. EchoStar contracts the satellite for occasional use capacity to television stations and other customers requiring satellite capacity for short-term uses, such as coverage of high profile events. Additionally, the satellite is used to fulfill long-term, government services, data relay, and data backhaul contracts. Thus, EchoStar 9 has served and continues to serve as an important component of the EchoStar satellite network.

The requested license term extension is warranted under the circumstances and will serve the public interest by allowing EchoStar to continue providing uninterrupted quality service for

[1] *See* EchoStar KuX Corporation, Application for Authority to Construct, Launch and Operate a Geostationary Satellite Using the Extended Ku-band Frequencies in the Fixed-Satellite Service at the 121 ° W .L. Orbital Location, *Order and Authorization*, 20 FCC Red 942 (2005); EchoStar Satellite Corporation, *Order and Authorization*, 18 FCC Red 15862 (2003) (granting EchoStar's request to modify its Fixed-Satellite Service (FSS) Ka-band license at 121° W.L. to permit hybrid Ka-/Ku-band operations); EchoStar Satellite Corporation, *Order and Authorization*, 13 FCC Red 5664 (1996) (granting EchoStar's application to launch and operate a FSS satellite in the Ka-band at the 121° W.L. orbital location).

customers requiring access to short- and long-term FSS capacity solutions. In support of its request, EchoStar affirms that (i) all subsystems on the spacecraft are operating normally; and (ii) the spacecraft has no single point of failure.