

May 8, 2012

BY ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: *IBFS File No. SAT-MOD-20111102-00211*

Dear Ms. Dortch:

On January 5, 2012, DIRECTV Enterprises, LLC (“DIRECTV”) provided supplemental technical information in the above referenced proceeding with respect to the approximate amount of residual helium and xenon gas that cannot be vented at the end of operational life of the DIRECTV 4S spacecraft. Unfortunately, the mass figure provided for the helium tanks was erroneous. In addition, the data previously reported assumed a worst-case scenario under which the XIPS propulsion system did not further deplete the supply of xenon. The chart below provides the correct information for helium and adjusted figures for xenon assuming the XIPS system continues to function through the satellite’s end of life.

TANK	VOLUME (M ³)	PRESSURE (KPA)	TEMP. (° C)	MASS (KG)
HE1	0.0427	1671.4	20	0.1149
HE2	0.0427	1671.4	20	0.1150
XE1	0.0327	206	20	0.3900
XE2	0.0327	206	20	0.3900

Should you have any questions, please do not hesitate to contact me.

Respectfully submitted,

/s/

William M. Wiltshire
Counsel for DIRECTV