

January 5, 2012

BY ELECTRONIC FILING

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

Re: *IBFS File No. SAT-O/A-20111205-00233*

Dear Ms. Dortch:

At the request of the International Bureau staff, DIRECTV Enterprises, LLC (“DIRECTV”) hereby provides supplemental technical information in support of the above referenced application to operate DIRECTV 1R at the 109.8° W.L. orbital location. Specifically, information regarding the approximate amount of residual helium and xenon gas that cannot be vented at the end of operational life is as follows:

TANK	VOLUME (M ³)	PRESSURE (KPA)	TEMP. (° C)	MASS (KG)
HE1	0.0428	4050	20	0.2790
HE2	0.0429	4050	20	0.2798
XE1	0.0325	1820	20	3.5775
XE2	0.0326	1820	20	3.5838

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

Respectfully submitted,

/s/

William M. Wiltshire
Counsel for DIRECTV