

May 7, 2010

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

Re: ***Request for Special Temporary Authority for Temporary Relocation of
DIRECTV 10 to 102.6° W.L.
Call Sign: S2641***

Dear Ms. Dortch:

DIRECTV Enterprises, LLC (“DIRECTV”) hereby requests Special Temporary Authority (“STA”) to relocate the DIRECTV 10 satellite temporarily to the 102.6° W.L. orbital location, and to continue operations during its migration to, and upon reaching, that location. DIRECTV requests that this STA become effective on May 14 and remain in place for a period of approximately 30 days.

DIRECTV 10 is currently operating at the 102.815° W.L. orbital location. As DIRECTV has previously informed the Commission, that satellite suffered a post-launch anomaly that has limited the capacity available in certain local markets.¹ DIRECTV believes that it can ameliorate this condition, but will need to discontinue commercial service from the satellite and relocate it slightly so that it is not within the cluster of its other operational satellites. Accordingly, DIRECTV intends to move DIRECTV 10 to the 102.6° W.L. position to conduct the restorative procedure. During this migration, DIRECTV 10 will continue to provide service to subscribers. However, over the course of this migration, DIRECTV intends to transfer all traffic from DIRECTV 10 to DIRECTV 12, DIRECTV’s newest satellite which has just completed in-orbit testing and is expected to arrive at the nominal 103° W.L. location on or about May 11, 2010. At the conclusion of the STA period, the satellite will be in position for the corrective procedure to be attempted.

¹ See, e.g., Letter from William M. Wiltshire to Marlene H. Dortch, CS Docket Nos. 98-120 and 00-96 and MB Docket No. 07-91, at 6 (Mar. 10, 2008).

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Operation of DIRECTV 10 during this maneuver will not result in harmful interference to other satellite systems. The only other co-frequency satellites located within two degrees of arc are DIRECTV 8 and DIRECTV 9S, operating at 100.85° W.L. and 101.1° W.L., respectively, and (soon) DIRECTV 12 at 102.765° W.L. DIRECTV anticipates no difficulty in coordinating the operations of its satellites. DIRECTV will also coordinate its operations during drift with all other potentially affected operators to ensure that no harmful interference results. Furthermore, DIRECTV is prepared to terminate all operations immediately upon notification from the Commission that its operations cause harmful interference to any authorized user of the spectrum.

Grant of this STA request will serve the public interest by setting the stage for DIRECTV to attempt to correct the anomaly currently affecting DIRECTV 10 so that the satellite can provide the most robust service possible to millions of DIRECTV subscribers from its licensed orbital location. DIRECTV is currently in the process of finalizing coordination arrangements for the procedure to be performed at 102.6° W.L., and will seek a separate STA once that coordination has been completed. Accordingly, and in light of the impending arrival of DIRECTV 12, DIRECTV requests the expeditious grant of special temporary authority.

Respectfully submitted,

/s/

William M. Wiltshire

Counsel to DIRECTV Enterprises, LLC