

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

Application of	)	
	)	
	)	
DIRECTV ENTERPRISES, LLC	)	Call Sign: S2673
	)	
For Modification of the T5 Space	)	IBFS File No. _____
Station Authorization to Extend the	)	
License Term	)	
	)	

APPLICATION FOR MODIFICATION

Pursuant to Section 25.117 of the Commission’s rules, 47 C.F.R. § 25.117, DIRECTV Enterprises, LLC (“DIRECTV”) files this application to extend its authority to operate the T5 satellite (call sign S2673) at the nominal 110° W.L. orbital location through June 30, 2032.¹ Grant of the requested modification will serve the public interest by enabling DIRECTV to continue to offer direct-to-home satellite services using T5, ensuring efficient use of satellite and orbital resources while promoting competition in the multichannel video programming distribution (“MVPD”) market.

A completed FCC Form 312 is attached, and DIRECTV hereby incorporates by reference the technical information previously provided regarding the operations of T5.²

¹ This application qualifies as a minor modification because it proposes no change to orbital location or authorized frequencies, nor will it increase the potential for interference. Rather, DIRECTV is requesting renewal of its authority to continue to operate T5 at the nominal 110° W.L. location.

² See IBFS File Nos. SAT-RPL-20050322-00070, SAT-LOA-20051123-00250, and SAT-AMD-20051114-00216.

MODIFICATION REQUEST

The Commission originally granted DIRECTV authority to launch and operate T5 at the nominal 119° W.L. orbital location in 2000.³ The satellite operates in the Direct Broadcast Satellite (“DBS”) frequency bands (12.2-12.7 GHz downlink and 17.3-17.8 GHz uplink). In September 2004, DIRECTV relocated the satellite to 72.5° W.L., where it operated under Canadian authorization to provide local-into-local programming to subscribers in 25 markets.⁴ In October 2005, DIRECTV relocated the satellite to 109.8° W.L., where it once again operated under Commission authority on three DBS channels.⁵ In 2015, DIRECTV sought and was granted an extension of its license through February 28, 2022.⁶ In April 2021, DIRECTV submitted notice that T5 had commenced inclined orbit operations.⁷ Consistent with that notification, DIRECTV respectfully requests that the term be extended through June 30, 2032.

Such an extension is warranted under the circumstances. DIRECTV confirms that T5’s DBS payload is transmitting video services and functioning normally. In addition, the satellite’s TT&C functions and other subsystems are operating nominally. Based on the amount of fuel remaining for continued inclined operations at the nominal 110° W.L. orbital location, including sufficient remainder to achieve a disposal orbit approximately 300 km above geosynchronous altitude, DIRECTV currently estimates that the spacecraft can continue providing reliable video service through June 2032.

³ See *DIRECTV Enterprises, Inc.*, 15 FCC Rcd. 23630 (IB 2000).

⁴ See *DIRECTV Enterprises, LLC*, 19 FCC Rcd. 15529 (IB 2004).

⁵ See *DIRECTV Enterprises, LLC*, 20 FCC Rcd. 15758 (IB 2005). Under this authorization, the satellite had a license term of 10 years from October 5, 2005. *Id.* ¶ 13. The satellite has since been relocated very slightly (to 110.1° W.L.) and biased to improve coverage of Puerto Rico. See Grant Stamps, IBFS File Nos. SAT-MOD-20060717-00074 (Nov. 29, 2006) and SAT-MOD-20131114-00133 (Feb. 20, 2014).

⁶ See Grant Stamp, IBFS File No. SAT-MOD-20150918-00064 (Nov. 12, 2015).

⁷ See Letter from Daniel P. Brooks to Marlene H. Dortch, Call Sign S2673 (Apr. 16, 2021).

As a result, extending the license term of T5 will serve the public interest by allowing DIRECTV to continue to use the spacecraft to support its high-quality video service offerings to U.S. consumers, ensuring the efficient use of satellite and orbital resources while promoting competition in the MVPD market.

Schedule S. The proposed modification of the T5 license will not result in any changes to the spacecraft's operating characteristics or to the interference environment. As a result, the information requested in Schedule S duplicates information that is already on file with the Commission concerning the technical parameters of the spacecraft's operation. In similar cases involving requests for extension of a satellite's license term, the International Bureau has not required the submission of a Schedule S.⁸ Accordingly, DIRECTV is not filing a Schedule S with this application. DIRECTV will nevertheless prepare and submit a Schedule S if requested to do so by the staff.

CONCLUSION

For the foregoing reasons, DIRECTV respectfully requests that the Commission expeditiously grant this application for minor modification to extend the license term for T5 through June 30, 2032.

⁸ See, e.g., Grant Stamp, IBFS File Nos. SAT-MOD-20140127-00010 (Apr. 24, 2014) (DIRECTV request for extension of DIRECTV-7S satellite license); SAT-MOD-20111102-00211 (Jan. 18, 2012) (DIRECTV request for extension of DIRECTV-4S satellite license).

Respectfully submitted,

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