

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

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<i>Application of</i>	)	
	)	
<b>DIRECTV ENTERPRISES, LLC</b>	)	Call Sign: S2455
	)	
For Modification of the	)	File No. _____
DIRECTV-7S Authorization to	)	
Extend the License Term	)	
_____	)	

**APPLICATION FOR MODIFICATION**

DIRECTV Enterprises, LLC (“DIRECTV”) hereby applies for a seven-year extension, through April 4, 2021, of the license for its DIRECTV-7S spacecraft, call sign S2455. Grant of the requested modification will serve the public interest by enabling DIRECTV to continue to offer Direct Broadcast Satellite (“DBS”) services to millions of subscribers using DIRECTV-7S, 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 DIRECTV-7S.<sup>1</sup>

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<sup>1</sup> See File Nos. SAT-LOA-20030611-00115, SAT-AMD-20031126-00341, SAT-AMD-20031201-00344, and SAT-MOD-20060616-00065.

## MODIFICATION REQUEST

DIRECTV-7S commenced operations at the 119.2° W.L. orbital location on June 4, 2004,<sup>2</sup> and was relocated slightly in 2006 to its current operating position at 119.05° W.L.<sup>3</sup> The satellite is licensed to operate in the DBS frequency bands (12.2-12.7 GHz downlink and 17.3-17.8 GHz uplink), and provides service on both a national basis (including Alaska and Hawaii) and in localized spot beams, used for retransmission of local programming.<sup>4</sup> Under the terms of its license and of Section 25.121(a)(2) of the Commission's rules, the satellite has a license term of 10 years from the date DIRECTV certified the satellite had been successfully placed into orbit.<sup>5</sup> Accordingly, the license will expire on June 4, 2014. By this application, DIRECTV respectfully requests that the term be extended by approximately seven years.

Such an extension is warranted under the circumstances. DIRECTV-7S went into operation in June 2004, and was designed for an operational and mission life of greater than 15 years.<sup>6</sup> Based on the amount of fuel remaining for continued operations at the 119.05° 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 DBS service throughout the requested term extension. As a result, extending the license term of DIRECTV-7S will serve the public interest by allowing DIRECTV to continue to use the spacecraft to provide a high-quality video service offering to consumers

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<sup>2</sup> See Letter from William M. Wiltshire to Marlene H. Dortch (Nov. 1, 2004).

<sup>3</sup> See Grant Stamp, IBFS File No. SAT-MOD-20060616-00065 (granted Aug. 31, 2006).

<sup>4</sup> See *DIRECTV Enterprises, Inc.*, 19 FCC Rcd. 7754 (Int'l Bur. 2004) ("*D-7S Authorization Order*").

<sup>5</sup> See *D-7S Authorization Order*, ¶ 17; 47 C.F.R. § 25.121(a)(2).

<sup>6</sup> See IBFS File No. SAT-LOA-20030611-00115, DIRECTV 7S System Description at 1.



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