

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

|  |   |                        |
|--|---|------------------------|
| In the Matter of                         | ) |                        |
|  | ) |                        |
| DIRECTV Enterprises, LLC                 | ) | File No. SAT-MOD-_____ |
|  | ) | Call Sign S2922        |
| Fleet Management Notice to Modify SKY-B1 | ) |                        |
| Fixed-Satellite Space Station License    | ) |                        |

**FLEET MANAGEMENT NOTICE OF DIRECTV ENTERPRISES, LLC**

DIRECTV Enterprises, LLC (“DIRECTV”) respectfully submits this notification pursuant to the Commission’s fleet management procedures to modify the SKY-B1 fixed-satellite space station license (Call Sign S2922) to relocate the satellite from its currently authorized orbital location at 43.10° W.L.<sup>1</sup> to 43.15° W.L.<sup>2</sup> A completed Form 312 is attached. In addition, DIRECTV provides the following certification in support of this notification as required by Section 25.118(e) of the Commission’s rules.<sup>3</sup>

**CERTIFICATION OF COMPLIANCE WITH SECTION 25.118(e)**

DIRECTV hereby certifies that this fleet management notice complies with the requirements of Section 25.118(e), as indicated below:

- (1) SKY-B1 will be relocated to 43.15° W.L., a position within  $\pm 0.15^\circ$  of an orbital location

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<sup>1</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01158, File No. SAT-AMD-20150806-00054 (May 13, 2016) (Public Notice).

<sup>2</sup> The SKY-B1 satellite successfully launched on February 14, 2017 and pursuant to a grant of special temporary authority will be conducting in-orbit testing at the 33.0° W.L. orbital location starting February 20, 2017 for approximately 26 days. See *Policy Branch Information; Actions Taken*, Report No. SAT-01214, File No. SAT-STA-20170123-00008 (Feb. 3, 2017) (Public Notice). This grant of STA includes authority to drift the satellite from 33.0° W.L. to 43.10° W.L. following completion of in-orbit testing. DIRECTV will file a separate request for special temporary authority for the revised drift of the satellite from 33.0° W.L. to 43.15° W.L., consistent with this notification.

<sup>3</sup> 47 C.F.R. § 25.118(e).

assigned to DIRECTV.

- (2) After relocation, SKY-B1 will operate within the technical parameters authorized and coordinated for SKY-B1 at its currently assigned orbital location of 43.10° W.L.
- (3) DIRECTV will operate SKY-B1 at 43.15° W.L. in compliance with all the conditions of its license for operation.
- (4) DIRECTV will limit operations of SKY-B1 to tracking, telemetry, and command functions during the relocation and satellite drift transition period.
- (5) DIRECTV certifies that:
  - (i) It has assessed and limited the probability of SKY-B1 becoming a source of debris as a result of collisions with large debris or other operational satellites at 43.15° W.L.;<sup>4</sup> and
  - (ii) The proposed station-keeping volume of SKY-B1 following relocation will not overlap a station-keeping volume reasonably expected to be occupied by any other satellite, including those authorized by the Commission, applied for and pending before the Commission, or otherwise the subject of an ITU filing and either in orbit or progressing towards launch.
- (6) Relocation of SKY-B1 will not result in a lapse of service for any current customer.
- (7) Not applicable.
- (8) Not applicable.

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<sup>4</sup> See File No. SAT-RPL-20140221-00026, Engineering Statement at 13-15, filed Feb. 21, 2014 (describing orbital debris mitigation plan for SKY-B1 (referred to as Intelsat 32e therein)).

Respectfully submitted,

*/s/ Jack Wengryniuk*

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