

EXHIBIT 1
REQUEST TO MODIFY AUTHORIZATION FOR T12 (S2797)

DIRECTV Enterprises, LLC (“DIRECTV”), pursuant to Section 25.117 of the rules of the Federal Communications Commission (“FCC” or “Commission”),¹ hereby seeks to modify its authorization for the T12 satellite (call sign S2797).² Specifically, DIRECTV seeks authority to change the authorized orbital location of T12 from 102.8° W.L. to 102.725° W.L.

In accordance with the Commission’s rules,³ this application is being filed electronically as an attachment to FCC Form 312. Because the satellite will be relocated just 0.075° from its currently authorized orbital location, the technical information on file with the Commission for T12 (including the technical information submitted on Schedule S) remains unchanged and is incorporated by reference.⁴ To the extent necessary, DIRECTV requests that any previously granted technical waivers continue to apply to the operation of T12 at 102.725° W.L.

I. PROPOSED MODIFICATION

DIRECTV is implementing certain changes to the satellites at the nominal 103 orbital location in order to optimize broadcast signal performance for DIRECTV’s subscribers. T12 is a multi-band satellite operating in the 17.3-17.7 GHz, 18.3-18.8 GHz and 19.7-20.2 GHz (space-to-Earth) and 24.75-25.15 GHz, 28.35-28.6 GHz, 29.25-29.5 GHz and 29.5-30.0 GHz (Earth-to-

¹ 47 C.F.R. § 25.117.

² See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01084, File No. SAT-MOD-20150320-00013 (May 15, 2015). T12’s 17/24 GHz BSS band payload was originally authorized under Call Sign S2796, which was consolidated with Call Sign S2797 in September 2017.

³ See 47 C.F.R. § 25.117(c).

⁴ See IBFS File Nos. SAT-MOD-20150327-00015, SAT-MOD-20150320-00013, SAT-MOD-20120314-00042, SAT-LOA-20090807-00085, SAT-LOA-20090807-00086.

space) frequency bands.⁵ On October 1, 2020, the Commission granted DIRECTV's request for special temporary authority to drift T12 from its current location at 102.8° W.L. to 102.725° W.L. and to operate the TT&C and communications frequencies on the T12 satellite at 102.725° W.L. and during the drift from 102.8° W.L. to 102.725° W.L.⁶ By this modification application, DIRECTV seeks authority to permanently change the authorized orbital location of T12 from 102.8° W.L. to 102.725° W.L.

As part of the same optimization maneuvers, DIRECTV's T10 satellite (Call Sign S2641) which is permanently authorized at 102.75° W.L.,⁷ will be relocated to 102.8° W.L. and its T15 satellite (Call Sign S2930), which is permanently authorized to operate at 102.85° W.L.,⁸ will be relocated to 102.875° W.L. pursuant to grants of special temporary authority.⁹ DIRECTV is simultaneously filing separate modification applications to permanently change the authorized orbital locations of T10 and T15 from 102.75° W.L. to 102.8° W.L., and 102.85° W.L. to 102.875° W.L., respectively.

⁵ T12's telemetry, tracking, and command ("TT&C") frequencies are 18302.25 MHz and 18302.75 MHz (space-to-Earth) and 29255.0 MHz and 29497.0 MHz (Earth-to-space).

⁶ See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01502, File No. SAT-STA-20200922-00113 (Oct. 2, 2020).

⁷ See *Satellite Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01409, File No. SAT-MOD-20190625-00050 (Aug. 16, 2019).

⁸ See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01409, File No. SAT-MOD-20190625-00051 (Aug. 16, 2019). T15's 17/24 GHz BSS band payload was originally authorized under Call Sign S2712, which was consolidated with Call Sign S2930 in September 2017.

⁹ See *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01502, File No. SAT-STA-20200922-00114 (Oct. 2, 2020); *Policy Branch Information; Actions Taken*, Public Notice, Report No. SAT-01502, File No. SAT-STA-20200922-00115 (Oct. 2, 2020).

II. PUBLIC INTEREST SHOWING

Grant of this modification application to relocate T12 to 102.725° W.L. is in the public interest. The proposed relocation of T12 will enable DIRECTV to efficiently manage its on-orbit resources to ensure continued and enhanced services to broadcast customers from the nominal 103° W.L. orbital location.

Grant of this relocation request will not result in increased risk of harmful interference. DIRECTV will operate T12's TT&C and communications frequencies at 102.725° W.L. in conformance with FCC rules and DIRECTV's coordination agreements concerning the nominal 103° W.L. orbital location. DIRECTV will operate T12 at 102.725° W.L. in accordance with all previously imposed FCC conditions.

III. MILESTONES AND BOND

Because T12 is already in-orbit and operating, grant of this modification application is not subject to milestone conditions, and DIRECTV is not required to post a bond under Sections 25.164(a) and 25.165 of the Commission's rules.¹⁰

IV. CONCLUSION

For the reasons set forth above, DIRECTV respectfully requests that the Commission grant this modification application to relocate T12.

¹⁰ See 47 C.F.R. §§ 25.164(a) and 25.165.

FCC Form 312, Response to Question 40
Officers, Directors, and Ten Percent or Greater Shareholders

DIRECTV Enterprises, LLC, a Delaware limited liability company, is wholly owned by DIRECTV Holdings, LLC. DIRECTV Holdings, LLC, a Delaware limited liability company, is wholly owned by The DIRECTV Group, Inc., a Delaware corporation. The DIRECTV Group, Inc. is wholly owned by DIRECTV Group Holdings, LLC, a Delaware limited liability company. The address for all of these entities is 2260 E. Imperial Highway, El Segundo, California 90245.

DIRECTV Group Holdings, LLC is a wholly owned subsidiary of AT&T Inc., a Delaware corporation. AT&T Inc. is a publicly traded company, and there is no one person or group that owns 10% or more of the stock of AT&T Inc. The address for AT&T Inc. is 208 S. Akard Street, Dallas, Texas 75202.

The following individuals are officers of DIRECTV Enterprises, LLC:

David Christopher	President and Chief Executive Officer
Gary E. Johnson	Vice President - Tax
Brian Paperny	Vice President - Tax
Jeston B. Dumas	Treasurer
Brian M. Regan	Secretary
Teresa Blizzard	Assistant Vice President - Tax
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Stacy W. Roth	Assistant Treasurer
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Jason Bunch	Executive Director - Payroll
Deirdre Scott	Director - Payroll

Each officer is a U.S. citizen and can be contacted at the following address: DIRECTV Enterprises, LLC, 2260 E. Imperial Highway, El Segundo, CA 90245.