



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SAT-01707

Friday March 10, 2023

## Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-LOA-20230301-00044** E S3161 Launcher Inc.  
Date Filed: 03/01/2023 04:26:47:59000  
Launch and Operating Authority

Launcher Inc. requests authority to launch and operate, for a period of less than two years, one non-geostationary orbit spacecraft, the Orbiter SN3, that would deploy four customer spacecraft. The Orbiter SN3 would operate in the 2025-2110 MHz (Earth-to-space) band for command operations and in the 2200-2290 MHz (space-to-Earth) band for telemetry and other downlink operations. The spacecraft would be deployed in sun-synchronous orbit at 525 kilometers ( $\pm 25$  kilometers) with approximately 97.5 degree ( $\pm 0.1$  degree) inclination. In connection with its request, Launcher seeks waiver of sections 25.112, 25.114, 25.156, 25.157, 25.164, 25.165, and 25.217 of the Commission's rules.

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**SAT-MOD-20230126-00010** E S2844 EchoStar BSS Corporation  
Date Filed: 01/26/2023 11:09:28:68000  
Modification

EchoStar BSS Corporation requests a modification of its license for the EchoStar 16 space station to extend the license term until February 14, 2030. EchoStar 16 operates from the 61.5° W.L. orbital location using the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

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**SAT-MOD-20230202-00016** E S3097 SES Americom, Inc.  
Date Filed: 02/02/2023 14:44:29:08000  
Modification

SES Americom, Inc. requests modification of the authorization for the SES-18 space station. Specifically, SES requests use of the 6415-6425 MHz (Earth-to-space) and 4190-4200 MHz (space-to-Earth) frequency bands for telemetry, tracking, and command. SES-18 would operate from the 103.05° W.L. orbital location.

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**SAT-MOD-20230202-00017** E S3096 SES Americom, Inc.  
Date Filed: 02/02/2023 14:46:09:44600  
Modification

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SES Americom, Inc. requests modification of the authorization for the SES-19 space station. Specifically, SES requests use of the 6415-6425 MHz (Earth-to-space) and 4190-4200 MHz (space-to-Earth) frequency bands for telemetry, tracking, and command. SES-19 would operate from the 134.9° W.L. orbital location.

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**SAT-MOD-20230208-00025** E S3073 Capella Space Corp.  
Date Filed: 02/08/2023 18:01:23:30600  
Modification

Capella Space Corp. requests modification of its license to reflect adjustments to the maximum equivalent isotropically radiated power (EIRP) density and power flux density of its synthetic aperture radar (SAR) transmissions in the 9300-9900 MHz band for the three low-Earth orbit, non-geostationary satellites known as Capella-2, -3, and -4.

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**SAT-MOD-20230208-00026** E S3100 Capella Space Corp.  
Date Filed: 02/08/2023 18:03:12:77600  
Modification

Capella Space Corp. requests modification of its license to reflect adjustments to the maximum equivalent isotropically radiated power (EIRP) density and power flux density of its synthetic aperture radar (SAR) transmissions in the 9300-9900 MHz band for the two low-Earth orbit, non-geostationary satellites known as Capella-7 and -8.

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**SAT-MOD-20230208-00027** E S3080 Capella Space Corp.  
Date Filed: 02/08/2023 18:05:53:55300  
Modification

Capella Space Corp. requests modification of its license to reflect adjustments to the maximum equivalent isotropically radiated power (EIRP) density and power flux density of its synthetic aperture radar (SAR) transmissions in the 9300-9900 MHz band for the two low-Earth orbit, non-geostationary satellites known as Capella-5 and -6.

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For more information concerning this Notice, contact the Satellite Division at 202-418-0719.