



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SAT-01495

Friday September 4, 2020

## 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-20200511-00042** E S3067 R2 Space, Inc.  
Date Filed: 05/11/2020 19:43:49:61600  
Launch and Operating Authority

R2 Space, Inc. requests authority to construct, deploy, and operate a constellation of up to eight low-Earth orbit, non-geostationary satellites that would operate in the Earth-Exploration Satellite Service, conducting synthetic aperture radar (SAR) imaging. R2 Space requests authority to use the following frequency bands: 8225-8375 MHz (space-to-Earth) for downlinking payload data; 9500-9800 MHz for SAR imaging; 2025-2110 MHz (Earth-to-space) for command uplinks; and 2200-2290 MHz for TT&C downlink. R2 Space requests waiver of the U.S. Table of Frequency Allocations, section 2.106 of the Commission's rules to the extent necessary to permit it to use the 2200-2290 MHz band (space-to-Earth) for a TT&C downlink. R2 Space also requests waiver of the Commission's space station application processing rules, including section 25.114, on the basis that its application may be processed under the rules for streamlined small satellite licensing adopted in FCC 19-81, which are now in effect.

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**SAT-STA-20200609-00068** E Momentus Inc  
Date Filed: 06/09/2020 11:42:42:56300  
Special Temporary Authority

Momentus Inc. requests special temporary authority for a period of 180 days to operate a non-geostationary spacecraft to be known as Vigoride-1, designed to deploy five customer spacecraft in low-Earth orbit. Momentus seeks authority to operate in the 2025-2110 MHz (Earth-to-space) and 400.15-401 MHz (space-to-Earth) frequency bands for space operation communications. Specifically, Momentus seeks authority to operate an uplink with a center frequency of 2075.0 MHz and bandwidth of 0.1 MHz and a downlink with a center frequency of 400.5 MHz and bandwidth of 0.04 MHz. Momentus seeks waiver of the U.S. Table of Frequency Allocations, Section 2.106 of the Commission's rules, as well as waiver of Section 25.113(g) of the Commission's rules. This request for special temporary authority does not include any requests associated with the customer spacecraft that would be deployed from the Vigoride-1.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.