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File Number: SAT-STA-20200831-00102

Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:

VIGORIDE-2

1. Applicant

Name:	Momentus Inc	Phone Number:	650-564-7820
DBA Name:		Fax Number:	
Street:	3050 Kenneth St	E-Mail:	philip.hover- smoot@spaceapprentices.com
City:	Santa Clara	State:	CA
Country:	USA	Zipcode:	95054 -
Attention:	Mr Philip Hover-Smoot		

2. Contact	
Name: Philip Hover–Smoot Company: Momentus Inc Street: 3050 Kenneth St	Phone Number: 650–564–7820 Fax Number: E–Mail: philip.hover–smoot@spaceapprentices.com
City: Santa Clara Country: USA Attention:	State: CA Zipcode: 95054 – Relationship: Same
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.) 3. Reference File Number or Submission ID	
4a. Is a fee submitted with this application? <input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification CXW – Space Station (Non–Geostationary)	
5. Type Request <input type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other	
6. Temporary Orbit Location 464 km Circular	7. Requested Extended Expiration Date 2021–08–01 00:00:00.0

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Vigoride-2 (VR-2) is a non-geostationary orbit spacecraft that plans to operate in S-band (2025-2110 MHz) Earth-to-space and X-band (8025-8400 MHz) space-to-Earth for Space Operations.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. ☒ Yes ☐ No

10. Name of Person Signing
Philip Hover-Smoot

11. Title of Person Signing
Chief Ethics and Compliance Officer

12. Please supply any need attachments.

Attachment 1: Narrative

Attachment 2: ODAR

Attachment 3: Antenna Gain Contour

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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