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File Number: SAT-STA-20211216-00195  
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 3 STA

1. Applicant

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

|                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 2. Contact                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                   |
| <b>Name:</b> Philip Hover–Smoot<br><b>Company:</b> Momentus Inc<br><b>Street:</b> 3050 Kenneth St                                                                                                                                                                                                                                                           | <b>Phone Number:</b> 650–564–7820<br><b>Fax Number:</b><br><b>E–Mail:</b> philip.hover–smoot@spaceapprentices.com |
| <b>City:</b> Santa Clara<br><b>Country:</b> USA<br><b>Attention:</b>                                                                                                                                                                                                                                                                                        | <b>State:</b> CA<br><b>Zipcode:</b> 95054 –<br><b>Relationship:</b> 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.)<br>3. Reference File Number or Submission ID                                                                                                                          |                                                                                                                   |
| 4a. Is a fee submitted with this application?<br><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).<br><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee<br><input type="radio"/> Other (please explain): |                                                                                                                   |
| 4b. Fee Classification                                                                                                                                                                                                                                                                                                                                      |                                                                                                                   |
| 5. Type Request<br><br><input type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other                                                                                                                                                                                                    |                                                                                                                   |
| 6. Temporary Orbit Location<br>600 km circular SSO                                                                                                                                                                                                                                                                                                          | 7. Requested Extended Expiration Date<br>2023–06–01 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-3 VR-3 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: Beam Contours

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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