



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 21-529

Friday May 7, 2021

Report No. SAT-01551

## Satellite Policy Branch Information Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

**SAT-LOA-20210119-00012** E S3080 Capella Space Corp.  
Launch and Operating Authority  
Grant of Authority

Effective Date: 05/04/2021

**Nature of Service:** Earth Exploration Satellite Service

On May 4, 2021, the Satellite Division granted authority, with conditions, to Capella Space Corp. to construct, deploy, and operate two low-Earth orbit, non-geostationary orbit satellites in the Earth Exploration Satellite Service (EESS) at an altitude of approximately 575 kilometers for purposes of Synthetic Aperture Radar (SAR) imaging. The satellites are known as Capella-5 and Capella-6. Capella Space is authorized to operate using a center frequency of 9600 MHz and a bandwidth of 600 megahertz for SAR imaging, a center frequency of 8212.5 MHz and bandwidth of 337.5 megahertz for its EESS downlink (space-to-Earth), a center frequency of 2036 MHz and bandwidth of 1.4 megahertz for its space operations uplink (Earth-to-space), and a center frequency of 8027 MHz and bandwidth of 1.4 megahertz for its space operations downlink (space-to-Earth). Capella Space is also authorized to operate inter-satellite links with the Inmarsat system, including all the satellites on the Commission's "ISAT" list, using frequencies assigned for operations by Inmarsat BGAN terminals in the 1525.0-1559.0 MHz transmitting (space-to-space) and 1626.5-1660.6 MHz receiving (space-to-space) frequency bands. This application was granted under the streamlined small satellite procedures adopted by the Commission in FCC 19-81.

**SAT-STA-20210415-00051** E S3067 R2 Space, Inc.  
Special Temporary Authority  
Grant of Authority

Effective Date: 04/30/2021

On April 30, 2021, the Satellite Division granted, with conditions, special temporary authority for a period of 60 days to R2 Space, Inc., to operate the XR-1 non-geostationary orbit satellite using a telecommand uplink channel at 2086.836-2086.964 MHz (Earth-to-space).

### INFORMATIVE

**SAT-MOD-20190516-00039** S2666 Silkwave Africa, LLC

On April 21, 2021, the Chair of the Committee for the Assessment of Foreign Participation in the United States Telecommunications Services Sector (Committee) requested that the Commission defer action on the application, as updated, while the Committee reviews the application for any national security and law enforcement concerns that may be raised by foreign participation in the United States telecommunications services sector. Pursuant to Executive Order 13913 (Apr. 4, 2020), the Chair will notify the Commission when the Chair has determined that the 120-day initial review period has begun.

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