

Denali 20020, LLC
E990066
Request for Modification

On December 15, 2021, the FCC approved Denali 20020, LLC (Denali) authority to operate a fixed earth station located in Brewster, Washington, 48° 8' 44.0" N, 119° 42' 9.2" W (Call Sign E990066) adding additional and S-band uplink frequencies to communicate with the XR-1 satellite.

Denali requests authority to add an additional point of communication, RECURVE, to Call Sign E990066.

Denali provided a single Schedule B with complete technical details to facilitate the evaluation of the RECURVE satellite mission.

Grant of this modification will serve the public interest and the military by facilitating efficient use of resources by satellite network operators and service providers, enabling Earth exploration satellite service (EESS) customers to focus on satellite and customer operations by minimizing deployment and/or management of their own ground infrastructure and allowing Denali to provide that service. The innovative shared infrastructure helps to advance the goals of United States space policy by making space increasingly accessible.

Additional Points of Communication:

Denali requests authorization to add RECURVE as points of communication to the Brewster, Washington station. Communication with this satellite utilizing the following frequencies:

- o 2097.5 Mhz uplink with 128 Khz bandwidth; and
- o 2230.3 MHz downlink with 2 Mhz bandwidth

The use of these frequencies for uplink EESS and TT&C is in accordance with the U.S. Table of Frequency Allocations.

Denali respectfully requests that the Commission grant this modification application.

If you have any questions regarding the spacecraft please feel free to contact the following:

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