

Denali 20020, LLC hereby seeks to modify its existing Ku- band earth station license **E120043** by adding a new satellite point of communication.

Yamal 300K is a non-U.S. licensed satellite that is licensed by Russia, a member of the WTO for services covered under the WTO Basic Telecommunications Agreement, and now operates at the 177° W orbital location. Denali 20020, LLC seeks authority to use Yamal 300K capacity for ES uplink operations in the 14.0-14.5 GHz (Earth-to-space) band and downlink operations in the 10.95-11.7 GHz (space-to-Earth) band. The Commission authorized previous Licenses (E100089) to communicate with Yamal 300K at its previous orbit location of 90° E. With the launch of Yamal 401 into that location, the Yamal 300K now operates from the 177° W orbital slot. The Yamal 300K satellite will serve the East Asia, North Pacific and North America regions. The Denali 20020, LLC Call Sign E120043 will provide Gateway support to ESAA operators also requesting authority to access the Yamal 300K satellite. Current license modifications have been filed by ESAA operators under Call Sign E120106, File Number: SES-MFS-20151022-00735 and E100089, File Number: SES-MFS-20150609-00349.

The operator of Yamal 300K, Gazprom Space Systems, has reviewed the technical characteristics of Denali 20020, LLC ES terminal operations and confirmed that such operations are consistent with its coordination agreements and will not result in unacceptable interference to other satellites within +/- 6 degrees of Yamal 300K. Yamal 300K has been previously authorized by the Commission to communicate under Call Sign E100089 at its original orbit location. In the grant of authority to access Yamal 300K, the Commission waived its venting rules based on undue hardship associated with requiring modification of this in-orbit satellite.

The Denali 20020, LLC Call Sign E120043 will provide Gateway support to its ESAA clients, as well as other operators helping to deliver broadband connectivity to aircraft flying all over the world. Access to the Yamal 300K satellite from Call Sign E120043 will not be used for any other services in the U.S. other than Gateway support.