

From: Simon Molgat Laurin

To: Hung Le

Date: April 14, 2021

Subject: Request for Info - File # 0438-EX-ST-2021

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Message:

47 CFR 25.209 is not applicable to Kepler's operations as the Cobham Sailor 600 aboard the RV Sikuliaq will not transmit to a GSO satellite (communications are solely with Kepler's NGSO satellites), nor is it a gateway earth station. Nonetheless, for the purposes of this STA, Kepler will limit its communications with the RV Sikuliaq to 11.7-12.2 GHz downlink and 14.0-14.4 GHz uplink. It should be noted that the Sailor 600 antenna is certified compliant with FCC standards for satellite communications in Ku-band. Additionally, the Sailor 600 is certified to the ETSI EN 302 340, IEC 60950-1, IEC 60945, and IEC 60950-22 testing and safety standards (please see Cobham Sailor 600 antenna data sheet: <https://www.cobhamsatcom.com/satellite-communication-at-sea/ku-band-maritime-vsatsailor-600-vsatu/sailor-600-vsat-ku-product-sheet/docview/>).