

Applicant Name: KVH Industries Inc.
IBFS File Number: SES-STA-20210322-00548
Call Sign: E090001
Special Temporary Authority

KVH Industries Inc. ("KVH Industries") is granted to operate under Special Temporary Authority for 60 days, commencing April 8, 2021, two hundred KVH model V30 earth station-in-motion ("ESIM") antenna terminals with satellites: Intelsat 33e (Call Sign S2939) at 60°E orbital location; Intelsat 37e (Call Sign S2972) at 18°W orbital location; Horizons 3e (Call Sign S2947) at 169°E orbital location; Intelsat 32e/Sky-B1 (Call Sign S2922) at 43.1°W orbital location with frequency bands 14000-14500 MHz (Earth-to-space) and 10950-11200 MHz, 11450-11700MHz, 11700- 12200 GHz (space-to-earth) under the following conditions:

1. ESIM ESV operations of V30 model antenna terminals shall comply with 47 C.F.R. §25.228 and 47 C.F.R. §25.218.
2. The licensee shall take all necessary measures to ensure that the antennas do not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
3. Operations shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding KVH Industries' pending IBFS File No.: SES-MOD-20210316-00516 or future applications.
5. In the event that there is a report of interference, KVH Industries must immediately terminate transmissions and notify the FCC in writing.
6. This authorization does not authorize KVH Industries to provide any Direct-to-Home ("DTH"), Direct Broadcast Satellite ("DBS") service or Digital Audio Radio Service ("DARS") to, from, or within the United States via a non-U.S.-licensed satellite.
7. Any action taken or expense incurred as a result of operations pursuant to this Special Temporary Authority is solely at KVH Industries'.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.