



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01556

Friday May 28, 2021

Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-STA-20210503-00059 E SpaceQuest, Ltd.
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Special Temporary Authority

SpaceQuest, Ltd. requests special temporary authority for a period of 180 days to operate the AprizeSat-8 and AprizeSat-10 non-geostationary orbit small satellites. AprizeSat-8 and -10 currently operate pursuant to experimental licenses. AprizeSat-8 and -10 operate under Experimental Licensing System (ELS) File No. 0301-EX-CR-2019, which has been recently renewed until July 01, 2023 in ELS File No. 0272-EX-CR-2021. SpaceQuest requests authority to operate in the following frequency bands: 156.5-162.5 MHz for automatic identification system (AIS) reception (Earth-to-space); 2300-2305 MHz for data downlink (space-to-Earth); 399.90-400.05 MHz (Earth-to-space) and 400.50-400.65 MHz (space-to-Earth) for telemetry, tracking, and command (TT&C); and 145.90-146.0 MHz (Earth-to-space) for backup TT&C. Specifically, SpaceQuest requests to operate using center frequencies of 156.525 MHz, 156.775 MHz, 156.825 MHz, 161.975 MHz, and 162.025 MHz and bandwidths of 0.025 MHz for AIS uplink; a center frequency of 2302.0 MHz and bandwidths of 0.4 MHz for its data downlink; center frequencies of 399.925 MHz, 399.95 MHz, 399.975, and 400.025 MHz and bandwidths of 0.025 MHz for its TT&C operation uplink; center frequencies of 400.525 MHz, 400.555 MHz, 400.575 MHz, 400.595 MHz and bandwidths of 0.025 MHz for its TT&C operations downlink; and a center frequency of 145.958 MHz and bandwidth of 0.02 MHz for backup TT&C. SpaceQuest seeks waivers of sections 2.106, 25.122(c)(2)-(4), 25.142, 25.202(a), 25.202(g)(1), 25.164, and 25.165 of the Commission's rules.

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