

Narrative Statement

2.4m C-band Fixed Earth Station

RiteNet, Corp. (“RiteNet”) pursuant to Section 25.115 of the Commission’s rules, 47 C.F.R. § 25.115, respectfully seeks a license to operate a 2.4m fixed earth station in Honolulu, Hawaii to communicate with the JCSAT-2B satellite at 154°E in certain C-band frequencies. The earth station transmit frequencies identified herein are those identified by RiteNet’s frequencies coordinator to be clear (*i.e.*, present no interference cases with terrestrial licensees). RiteNet will update the record of this proceeding with respect to the final status coordination once complete. RiteNet also notes that the transmit power levels proposed herein are lower than those authorized for 2.4m C-band antennas with the same performance characteristics.¹

Grant of this application serves the public interest because it will directly support the Federal Emergency Management Agency’s (“FEMA”) Integrated Public Awareness Warning System (“IPAWS”).² RiteNet, through its General Services Administration contract vehicle, will support IPAWS with satellite connectivity and earth station services. The earth station will serve as a primary entry point (“PEP”) for IPAWS as a part of FEMA’s emergency broadcast network. FEMA will integrate RiteNet’s proposed earth station into IPAWS for communication with U.S. Pacific territories to replace out-of-network (non-PEP) facilities on which it currently relies.

The earth station in Honolulu will be interlinked with the national IPAWS network and communicate with Guam and American Samoa earth stations (which are the subject of separate applications) for emergency broadcasting, ensuring that Americans in remote Pacific locations are connected to the national emergency information system. Given this critical U.S. government mission and important public interest benefits, RiteNet respectfully requests the Commission grant the requested authorization at the earliest possible time to strengthen the U.S. government’s emergency broadcast system capabilities.

¹ See, e.g., File No. SES-LIC-20080718-00955 (Call Sign: E080172); see also Non-Conforming Antenna Statement provided herein.

² IPAWS is FEMA’s national system for local alerting that provides authenticated emergency and life-saving information to the U.S. public through mobile phones using Wireless Emergency Alerts and to radio and television via the Emergency Alert System. More information is available here: <https://www.fema.gov/emergency-managers/practitioners/integrated-public-alert-warning-system>.