

STA FILE NUMBER	0119-EX-ST-2024
DATE	27 Feb 2024
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Cessation of Emissions

The RS1 vehicle cannot be commanded by ground station to cease transmissions. The RS1 vehicle has a pre-programmed, time-based, command to cease transmissions at the end of useful mission. The duration of the transmission from launch is T+0s to T+3951s. There is one timeframe where RS1 will not transmit due to the vehicle's elevation angle being below the horizon level of the ground stations. This will be between the Hawaii and South Africa pass (T+1248s to T+3088s). Additionally, in compliance with 47 CFR §25.207, the vehicle will passivate - draining all battery life within two hours of the launch. This will fully ensure definite cessation of emissions.

Concerns of Interference

Concerns on potential interference should be coordinated before launch operations begin with ABL Launch Safety (reg_ops@ablspace systems.com) and Austin Courtney (acourtney@ablspace systems.com) +1 (424)-321-5033).

During flight operations, the Safety Official console operator will have a continuous presence, ready to answer the phone in the event of interference. To reach the Safety Official during launch operations call +1 (424)-321-5033.