

Request for Modification

Cowboy Space Corp. (“Cowboy Space”)¹ submits this application to modify its current license grant for the Reason-1 satellite and² to update the following information related to the Reason-1 mission:

- Modify its injection orbit from 590 km altitude to 510 km altitude; and
- Provide updated stop buzzer contact information.

Change in Orbital Parameters

Cowboy Space requests a change to its orbital parameters due to a change in its injection orbit. This change is due to Reason-1 being shifted to a different launch with a slightly different mission profile. Other than the change in altitude and small change in inclination, no other technical information is changing from what was authorized in the grant. The information filed with the initial Reason-1 application already demonstrated that Reason-1 can comply with the applicable power-flux density limits at 510 km altitude.³ Cowboy Space is submitting an updated technical exhibits to reflect the change in its orbital characteristics, but these exhibits are otherwise materially unchanged from the versions filed and approved in association with the initial license grant for Reason-1.

Stop Buzzer

As explained in the initial application, Reason-1 will be capable of immediately ceasing

¹ Cowboy Space was formerly Aetherflux, Inc. As reflected in the letter attached to this application, the name change does not reflect any underlying corporate transaction and was an administrative update. Cowboy Space requests that any grant of the modification reflect the updated company name.

² See ELS File No. 0808-EX-CN-2025 (granted May 4, 2026).

³ See, e.g., ELS File No. 0808-EX-CN-2025, Aetherflux Reason 1 Technical Annex (filed Feb. 17, 2026).

operations in compliance with Section 5.308 of the Commission's Rules.⁴ The stop buzzer contact information for this mission should be updated as follows:

Andrew Yarmola
+1 (352) 359-7818
Andrew@cowboyspace.com

⁴ 47 C.F.R. § 5.308.