§ 437.31 Verification of operating area containment and key flight-safety event limitations.

(a) An applicant must identify, describe, and provide verification evidence of the methods and systems used to meet the requirement of §437.57(a) to contain its reusable suborbital rocket’s instantaneous impact point within an operating area and outside any exclusion area. The description must include, at a minimum—

(1) For a sole proprietorship or partnership, identify all foreign ownership,

(2) For a corporation, identify any foreign ownership interests of 10% or more, and

(3) For a joint venture, association, or other entity, identify any participating foreign entities.

FLIGHT TEST PLAN
§ 437.25 Flight test plan.

An applicant must—

(a) Describe any flight test program, including estimated number of flights and key flight-safety events.

(b) Identify and describe the geographic coordinates of the boundaries of one or more proposed operating areas where it plans to perform its flights and that satisfy §437.57(b) of subpart C. The FAA may designate one or more exclusion areas in accordance with §437.57(c) of subpart C.

(c) For each operating area, provide the planned maximum altitude of the reusable suborbital rocket.

OPERATIONAL SAFETY DOCUMENTATION
§ 437.27 Pre-flight and post-flight operations.

An applicant must demonstrate how it will meet the requirements of §437.53(a) and (b) to establish a safety clear zone and verify that the public is outside that zone before and during any hazardous operation.

§ 437.29 Hazard analysis.

(a) An applicant must perform a hazard analysis that complies with §437.55(a).

(b) An applicant must provide to the FAA all the results of each step of the hazard analysis required by paragraph (a) of this section.

§ 437.31 Verification of operating area containment and key flight-safety event limitations.

(a) An applicant must identify, describe, and provide verification evidence of the methods and systems used to meet the requirement of §437.57(a) to contain its reusable suborbital rocket’s instantaneous impact point within an operating area and outside any exclusion area. The description must include, at a minimum—