Additional Information
1) The scope of the safety approval will be limited by the scope of the demonstration contained in the application.
2) A safety approval is not an authorization to conduct a launch or reentry, or to operate a launch or reentry site.
3) FAA’s determination of eligibility is based on acceptance of identified standards.
4) Safety Approvals will not be issued for items that do not perform a safety function in conducting a licensed launch or reentry.
5) The Safety Approval Regulation can be found at the following location: http://ast.faa.gov >>Regulations>>Part 414 -- Safety Approvals.

Federal Aviation Administration
Commercial Space Transportation
FAA Headquarters, AST 300,
Systems Engineering and Training
800 Independence Ave., S.W., Room 331
Washington, DC 20591

Phone: 202-267-8308
Fax: 202-267-5463
E-mail: Sherman.council@faa.gov

Photo credits for cover clockwise from upper left: Yardney, NASA, NASTAR, Virgin Galactic, Orbital Outfitters.

On this page at top: NASA, Honeywell International, Inc., and NASTAR.
SAFETY APPROVALS

**Purpose**
A safety approval enables launch and reentry vehicle operators to use an approved safety element within the scope specified in the safety approval without the FAA re-examining the element in a license or experimental permit application.

**Eligibility**
You may be eligible for a safety approval if you are a manufacturer or designer of a launch or reentry vehicle or component thereof; the designer or developer of a safety system or process; or personnel who perform safety critical functions in conducting a licensed or permitted launch or reentry.

SAFETY APPROVAL ELEMENTS

The FAA may issue a safety approval for the following safety elements.
- Launch Vehicle
- Reentry Vehicle
- Safety Systems
- Process
- Service
- Or any identified component thereof
- Qualified and Trained Personnel, performing a process or function related to licensed or permitted launch activities or vehicles

SAFETY APPROVAL STANDARDS

The FAA will rely on the following sources of standards and practices in determining whether to proceed with the evaluations necessary for a particular safety approval.
- FAA or other appropriate Federal regulations
- Government-developed or adopted standards
- Industry consensus performance-based criteria or standard
- Applicant developed criteria

SAFETY APPROVAL FEATURES

- Voluntary
- Renewable
- Transferable
- Modifiable
- 5-Year Term

EXAMPLE OF POTENTIAL SAFETY APPROVALS

**RANGE SAFETY TELEMETRY SYSTEM**
(Either Design or Operation)

**SPACE TRAINING SYSTEM**

Honeywell International, Inc.

NASTAR