
Commercial Space Transportation Safety Element Approval

Safety Element Approval Number:
SEA 14-006 (Rev 2)

BLACK SKY TRAINING, INC.

is issued a safety element approval, subject to the provisions of 51 USC Subtitle V, chapter 509, and the orders, rules, and regulations issued under it.

This safety element approval is issued to Black Sky Training for its ability to provide a service that includes Spaceflight 101, Crew Resource Management, High Altitude Physiology, Disorientation and G Force Management, Vehicle Energy Management, and Rocket Powered Transition training for crew and space flight participants.

This safety element approval is granted subject to the terms, conditions, and limitations set forth in safety approval order A and any subsequent orders and other written stipulations, issued by the Office of Commercial Space Transportation, which are hereby incorporated by reference.

The holder of this safety element approval must at all times comply with the regulations prescribed by the Office of Commercial Space Transportation relating to this Safety Element Approval.



US Department
of Transportation
**Federal Aviation
Administration**

800 Independence Ave., SW
Washington, D.C. 20591

Original Issued On: January 22, 2014
Issued On: January 12, 2024
Effective On: January 21, 2024

MICHELLE S
MURRAY

Michelle S. Murray, Manager
Safety Authorization Division

Digitally signed by MICHELLE S
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Date: 2024.01.12 14:07:31 -05'00'

OFFICE OF COMMERCIAL SPACE TRANSPORTATION SAFETY ELEMENT APPROVAL ORDER REGARDING

Scenario Based Physiology Altitude Training

SAFETY ELEMENT APPROVAL NO. SEA 14-006 (Rev 2)
ISSUED TO

BLACK SKY TRAINING, INC.

1. **Authority:** This Order is issued to Black Sky Training, Inc. (BST) under 51 U.S.C. Subtitle V, chapter 509.
 2. **Purpose:** This Order modifies Safety Element Approval No. SEA 14-006 (Rev 2) issued concurrently by the Federal Aviation Administration's (FAA) Office of Commercial Space Transportation (AST). This Order prescribes as conditions to the Safety Element Approval certain requirements applicable to the approved safety element.
 3. **Scope:** The safety element is a service that provides for Spaceflight 101, Crew Resource Management, High Altitude Physiology, Disorientation and G Force Management, Vehicle Energy Management, and Rocket Powered Transition training for crew and space flight participants. It includes classroom and simulator training and flight training in type certificated (non-experimental) aircraft for crew and space flight participants.
 4. **Crew and Space Flight Participant Training:** BST may offer its space flight training as a service to a prospective launch or reentry operator to meet the applicable requirements of 14 CFR § 460.5(a), (b) and 14 CFR § 460.51.
 5. **Safety Element Approval Term:** Safety Element Approval No. SEA 14-006 (Rev 2) terminates five (5) years from January 21, 2024.
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OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Revision History

Rev No.	Date	Section	Description
	January 22, 2014	Safety Approval with Orders	Original Safety Approval with Orders
1	January 18, 2019	Order A	Redesignated Safety Approval Order Number "SA 14-006A" to "SA 14-006A (Rev 1)"
		Order A Paragraph 5: Safety Element Approval Term	Changed "Safety Approval Term: Safety Approval No. SA 14-006 expires in 5 years from the effective date of the Safety Approval" to " <u>Safety Approval Term</u> : Safety Approval No. SA 14-006 expires in 5 years from January 22, 2019".
		Safety Approval with Orders	Added "Rev 1 Issued: January 18, 2019"
		Safety Approval with Orders	Changed "Effective: January 22, 2014" to "Rev 1 Effective: January 22, 2019"
2	January 12, 2024	Safety Element Approval with Orders	Revised to the updated format of Safety Element Approval with Orders including new font and format contained in the orders. Removed signature from the Order page and consolidated it to the Safety Element Approval Page. "Safety Approval" was replaced with "Safety Element Approval" to reflect the name change. Revision history has been moved from the orders section and consolidating in a table on the last page.
		Safety Element Approval	Redesignated "Safety Approval Number: SA 14-006" to "Safety Element Approval Number: SEA 14-006 (Rev 2)" to synchronize the revision number between SEA and orders.
		Orders	Redesignated "Safety Approval No. SA 14-006A (Rev 1)" to "Safety Element Approval Order No. SEA 14-006 (Rev 2) Order A" to synchronize the revision number between SEA and orders.
		Safety Element Approval with Orders	Changed "Issued" and "Effective" dates to "January 12, 2024" and "January 21, 2024" respectively.