
Boeing Starliner crewed launch aborted moments before final countdown

Description

Boeing's Starliner capsule, set to launch from Cape Canaveral Space Force Station in Florida, experienced a last-minute delay due to a valve issue with the Atlas V rocket. NASA astronauts Suni Williams and Butch Wilmore were poised for the historic crewed mission, but the countdown was halted just two hours before liftoff. Despite the setback, a second launch attempt was scheduled for the following night under clear weather conditions.

The mission, known as the Crew Flight Test, is a crucial step in NASA's Commercial Crew Program, aimed at expanding the agency's options for sending astronauts to the International Space Station. If successful, the Starliner will join SpaceX's Crew Dragon in servicing the ISS. Williams, the first woman on the mission, will spend over a week aboard the station with Wilmore before returning to Earth.

Boeing's development of the Starliner has been marred by delays and setbacks, making this test flight a pivotal moment for the aerospace giant. NASA's confidence in the spacecraft's capabilities is high, paving the way for routine missions to the ISS if the Crew Test Flight is a success. With SpaceX already servicing NASA's transportation needs, Boeing is eager to demonstrate its ability to contribute to the future of space exploration.

Vocabulary List:

1. **Capsule** // (noun): A small container with medicine inside.
2. **Valve** // (noun): A device that controls the flow of fluid or gas.
3. **Countdown** // (noun): The counting aloud of numbers in reverse order to indicate the time remaining before an event.
4. **Astronaut** // (noun): A person who travels in space.
5. **Pivotal** // (adjective): Of crucial importance in relation to the development or success of something else.
6. **Marred** // (verb): Impaired the quality or appearance of.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What word means something that serves as a substitute or option?



Option: Inconvenience
Option: Alternative
Option: Complying
Option: Capsule

2. Which term refers to a device used to control the flow of a fluid?

Option: Astronaut
Option: Valve
Option: Countdown
Option: Pivotal

3. What word describes unforeseen issues that arise and make something more complex?

Option: Effectiveness
Option: Complications
Option: Interface
Option: Reconnect

4. Which term means something characterized by luxury and opulence?

Option: Adjustments
Option: Luxurious
Option: Mission
Option: Risks

5. What term is used to describe the study of the motion of air and other gases?

Option: Retrieve
Option: Aerodynamics
Option: Turbocharged
Option: Packs a punch

6. Which word means something that is restricted to a select group or class?

Option: Soured
Option: Turbocharged
Option: Exclusive
Option: Marred

7. What is the term for a strong negative reaction to something?

Option: Backlash
Option: Staggering
Option: Reconnect
Option: Cost-effective

8. Which word means improved or updated something?

Option: Revamped



Option: Astronaut
Option: Pivotal
Option: Marred

9. What term refers to the state of being intricate or complicated?

Option: Retrieve
Option: Complexity
Option: Sample
Option: Mission

10. What word describes something that provides the best value for the money spent?

Option: Risks
Option: Cost-effective
Option: Inconvenience
Option: Adjustments

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. The company reported a _____ loss in revenue for the quarter.

12. The book left a lasting _____ on the reader.

13. The space agency's _____ to Mars was a success.

14. The team made several _____ to the project timeline.

15. The new software has an intuitive user _____.

16. Please _____ the file from the backup drive.

17. The car's engine was _____ for improved performance.

18. The scientist collected a _____ of water for testing.

19. Investing in stocks comes with certain financial _____.

20. After years apart they decided to _____ and rekindle their friendship.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The success of this project is to the company's future.

22. Their once close relationship has now due to recent events.

23. As the clock ticked the astronauts began the final to the rocket launch.

24. The procedure involves a small device under the skin.

25. The success of the campaign will be measured by its in reaching the target audience.

26. Please go to the database and the relevant information.

27. The otherwise perfect evening was by an unexpected argument.

28. The medication is in the form of a gel for easy consumption.

29. Investors must consider the potential before committing to the project.

30. The construction work will cause some to our daily routines.

Answer

Multiple Choice: 1. Alternative 2. Valve 3. Complications 4. Luxurious 5. Aerodynamics 6. Exclusive 7. Backlash 8. Revamped 9. Complexity 10. Cost-effective

Gap-Fill: 11. staggering 12. imprint 13. mission 14. adjustments 15. interface 16. retrieve 17. turbocharged 18. sample 19. risks 20. reconnect

Matching sentence: 1. Pivotal 2. Soured 3. Countdown 4. Implanting 5. Effectiveness 6. Retrieve 7. Marred 8. Capsule 9. Risks 10. Inconvenience

CATEGORY

1. Sci/Tech - LEVEL3

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