



Starlink Mission Launching from Cape Canaveral on Tuesday

Description

SpaceX Successfully Launches Starlink 6-53 Mission from Cape Canaveral

SpaceX achieved a milestone with the successful launch of the Starlink 6-53 mission from Cape Canaveral Space Force Station. The Falcon 9 rocket lifted off from Launch Complex 40 at 6:17 p.m. EDT, carrying 23 Starlink internet satellites. This launch marked the 300th Falcon booster landing for SpaceX.

Despite initial delays due to weather concerns, SpaceX managed to launch the mission as scheduled. The rocket's first-stage booster is expected to land on a drone ship in the Atlantic Ocean shortly after liftoff, without causing any sonic booms in Central Florida.

SpaceX reported that this mission is the ninth flight for the Falcon 9 first-stage booster. In the past, the booster has been used for Crew-6, SES O3b mPOWER, USSF-124, and five Starlink missions.

The Space Force's 45th Weather Squadron gave the launch a high probability of success, with weather conditions favorable for liftoff. For more updates on upcoming launches from Cape Canaveral Space Force Station and NASA's Kennedy Space Center, visit floridatoday.com/space.

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Vocabulary List:

1. **Launch** // (noun): The act of sending something into the air or space.
2. **Milestone** // (noun): A significant achievement or event in progress.
3. **Booster** // (noun): A rocket engine or other device that provides thrust for a spacecraft.
4. **Drone** // (noun): An unmanned aircraft that can fly autonomously or be remotely controlled.
5. **Liftoff** // (noun): The action of a spacecraft or rocket leaving the ground.
6. **Probability** // (noun): The likelihood of something happening or being the case.

Vocabulary quizzes

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

1. What is the term used to describe the act of sending a rocket into space?
Option: Energize
Option: Liftoff
Option: Neglected
Option: Decommissioned
2. Which component is used to enhance the initial thrust of a rocket at launch?
Option: Milestone
Option: Booster
Option: Flaw
Option: Steal
3. What type of unmanned aerial vehicle operates autonomously or by remote control?
Option: Authentication
Option: Drone
Option: Snippet
Option: Boasts
4. In space science what is the path followed by an object revolving around another object?
Option: Snag
Option: Relocate
Option: Orbit
Option: Unauthorized
5. Which term refers to the likelihood of an event occurring?



- Option: Defend
- Option: Auctioning
- Option: Probability
- Option: Exploit

6. What word describes actions that are not permitted or approved?

- Option: Prompting
- Option: Loophole
- Option: Unauthorized
- Option: Satellites

7. Which term refers to objects launched into space for various purposes like communication or observation?

- Option: Satellites
- Option: Energize
- Option: Launch
- Option: Booster

8. What is the term for the landing of a spacecraft in the sea after a mission?

- Option: Snag
- Option: Milestone
- Option: Splashdown
- Option: Decommissioned

9. Which term means to give energy or power to something?

- Option: Influence
- Option: Energize
- Option: Boost
- Option: Auctioning

10. What word describes something that has been ignored or not given enough attention?

- Option: Neglected
- Option: Coordinating
- Option: Enthusiasts
- Option: Steal

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

11. The famous artist's work had a significant _____ on modern art movements.

12. The urgent situation was a _____ factor for the team to take immediate action.



13. Users need to provide valid login details for proper _____ to access the system.
14. The luxury car _____ high-performance features and cutting-edge technology.
15. The article included a brief _____ of the upcoming movie plot.
16. The unexpected technical _____ delayed the product launch.
17. The rare artwork is up for _____ to the highest bidder at the prestigious auction house.
18. Regular exercise can help _____ your overall health and well-being.
19. Car _____ gathered at the track to watch the new sports car in action.
20. The thief attempted to _____ valuable jewelry from the museum.

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

21. The space agency planned a challenging expedition to Mars to conduct groundbreaking research.
22. The lawyer had to present a strong case in court to protect the client from false accusations.
23. The project manager was responsible for organizing and managing the team's tasks to ensure timely completion.
24. The additional rocket stage provided the necessary thrust to propel the spacecraft into orbit.
25. The countdown began as the rocket engines ignited signaling the start of the space mission.
26. The successful completion of the lunar landing was a significant achievement in space exploration.
27. The autonomous aerial vehicle captured stunning aerial footage of the scenic landscape.
28. The scientist calculated the probability of a comet collision with Earth to be extremely low.
29. The quality control team identified a minor flaw in the spacecraft design that needed correction.
30. The motivational speaker aimed to energize the audience with inspiring stories and practical advice.



Answer

Multiple Choice: 1. Liftoff 2. Booster 3. Drone 4. Orbit 5. Probability 6. Unauthorized 7. Satellites 8. Splashdown 9. Energize 10. Neglected

Gap-Fill: 11. Influence 12. Prompting 13. Authentication 14. Boasts 15. Snippet 16. Snag 17. Auctioning 18. Boost 19. Enthusiasts 20. Steal

Matching sentence: 1. Mission 2. Defend 3. Coordinating 4. Booster 5. Launch 6. Milestone 7. Drone 8. Probability 9. Flaw 10. Energize

CATEGORY

1. Sci/Tech - LEVEL3

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