

# Shuttle ALT

SPACE  
HISTORY  
CHALLENGE™

- Which Space Shuttle flew the Approach and Landing Test (ALT) program in 1977?
  - Columbia
  - Enterprise
  - Challenger
- Which astronauts were “not” tapped to fly the Approach and Landing Tests?
  - Fred Haise and Gordon Fullerton
  - Joe Engle and Richard Truly
  - John Young and Robert Crippen
- Which Mercury 7 veteran managed the ALT program and even flew chase during its flights?
  - Donald K. “Deke” Slayton
  - Gordon Cooper
  - Alan Shepard
- Which NASA pilot was “not” a member of the Shuttle Carrier Aircraft crew that lofted Enterprise to around 30,000 feet before it separated to make a landing?
  - Fitz Fulton
  - John Manke
  - Tom McMurtry
- Who commanded the first free flight (with the tailcone on) of *Enterprise* on 12 August 1977?
  - Joe Engle
  - John Young
  - Fred Haise
- Where did *Enterprise* make its landing following its free flights?
  - Edwards Air Force Base
  - Vandenberg Air Force Base
  - The Shuttle Landing Facility (SLF) at Kennedy Space Center, Florida
- Which former *Enterprise* commander flew the first—and only—partially manual Space Shuttle reentry in November 1981?
  - Fred Haise
  - Joe Engle
  - John Young
- Where is *Enterprise* located now?
  - Udvar-Hazy Center, Virginia
  - Kennedy Space Center, Florida
  - Intrepid Sea, Air, and Space Museum, New York

## Answers:

- (B)
- (C)
- (A)
- (B)
- (C)
- (A)
- (B)
- (C)

**Learn more:** If you'd like to learn more about the Space Shuttle's Approach and Landing Test (ALT) Program, check out [Quest Volume 26 #1](#), which features a comprehensive ALT article!

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Created by: **SPACE 3.0**

Released: August 2023



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