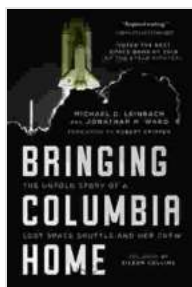


# The Untold Story of the Lost Space Shuttle and Her Crew

On January 28, 1986, the space shuttle Challenger exploded shortly after liftoff, killing all seven crew members. The disaster was a major setback for the U.S. space program, and it led to a two-year hiatus in shuttle flights. In the years since the disaster, there have been numerous investigations into what caused the Challenger to explode. However, many questions remain unanswered, and the full story of what happened that day may never be known.



## Bringing Columbia Home: The Untold Story of a Lost Space Shuttle and Her Crew by Jonathan H. Ward

★★★★☆ 4.6 out of 5

Language	: English
File size	: 65495 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
X-Ray	: Enabled
Word Wise	: Enabled
Print length	: 386 pages
Lending	: Enabled
Screen Reader	: Supported



The Untold Story of the Lost Space Shuttle and Her Crew is a gripping account of the Challenger disaster. The book follows the crew of the Challenger space shuttle from their training to their final mission, and it provides a detailed account of the disaster that claimed their lives. The

book is a must-read for anyone interested in space exploration, and it is a powerful reminder of the risks that astronauts take in Free Download to push the boundaries of human knowledge.

## **The Crew of the Challenger**

The crew of the Challenger space shuttle consisted of seven astronauts: Michael J. Smith, Dick Scobee, Ronald McNair, Ellison Onizuka, Judy Resnik, Gregory Jarvis, and Christa McAuliffe. Smith was the commander of the mission, and Scobee was the pilot. McNair was a mission specialist, and Onizuka was a payload specialist. Resnik was a mission specialist, and Jarvis was a payload specialist. McAuliffe was a teacher who was selected to participate in the Teacher in Space Program.

The crew of the Challenger was a diverse and experienced group of astronauts. Smith had commanded two previous shuttle missions, and Scobee had piloted one. McNair was a veteran of two shuttle missions, and Onizuka had flown on one. Resnik had flown on two shuttle missions, and Jarvis was making his first spaceflight. McAuliffe had never been to space before, but she was a highly qualified teacher who was excited to share her experience with students around the world.

## **The Mission**

The mission of the Challenger space shuttle was to deploy a communications satellite into orbit. The satellite, called TDRS-B, was designed to improve communications between the United States and its allies. The mission was scheduled to last for six days, and the crew was expected to conduct a number of experiments in addition to deploying the satellite.

The Challenger launched from the Kennedy Space Center in Florida on January 28, 1986. The launch was successful, and the Challenger entered orbit without any problems. However, shortly after liftoff, the shuttle exploded, killing all seven crew members.

## **The Disaster**

The cause of the Challenger disaster was a faulty O-ring in the shuttle's solid rocket booster. The O-ring was designed to prevent hot gases from leaking out of the booster, but it failed during the launch. The hot gases caused the booster to explode, which in turn caused the shuttle to explode.

The Challenger disaster was a major setback for the U.S. space program. The disaster led to a two-year hiatus in shuttle flights, and it caused the public to lose confidence in the shuttle program. However, the disaster also led to a number of changes in the shuttle program, which made the shuttle safer and more reliable.

## **The Aftermath**

The Challenger disaster had a profound impact on the United States and the world. The disaster led to a national day of mourning, and it caused people around the world to question the safety of space exploration. However, the disaster also led to a renewed commitment to space exploration, and it inspired a generation of scientists and engineers to pursue careers in space.

The Untold Story of the Lost Space Shuttle and Her Crew is a powerful reminder of the risks that astronauts take in Free Download to push the boundaries of human knowledge. The book is a must-read for anyone

interested in space exploration, and it is a tribute to the seven brave astronauts who lost their lives in the Challenger disaster.

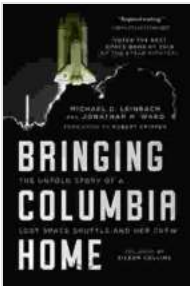
## **Additional Information**

The following is a list of additional information about the Challenger disaster:

- The Challenger was the second space shuttle to be destroyed in an accident. The first space shuttle to be destroyed was the Columbia, which exploded on re-entry in 2003.
- The Challenger disaster was the worst space shuttle disaster in history. All seven crew members were killed in the disaster.
- The Challenger disaster led to a two-year hiatus in shuttle flights. The shuttle program resumed in 1988 with the launch of the Discovery space shuttle.
- The Challenger disaster led to a number of changes in the shuttle program, which made the shuttle safer and more reliable. These changes included the addition of a new O-ring design, the use of a new type of solid rocket booster, and the development of new safety procedures.
- The Challenger disaster inspired a generation of scientists and engineers to pursue careers in space. Many of these scientists and engineers have gone on to make significant contributions to the field of space exploration.

The Untold Story of the Lost Space Shuttle and Her Crew is a gripping account of one of the most mysterious and tragic events in space

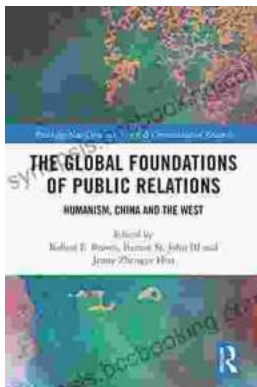
exploration history. The book follows the crew of the Challenger space shuttle from their training to their final mission, and it provides a detailed account of the disaster that claimed their lives. The book is a must-read for anyone interested in space exploration, and it is a powerful reminder of the risks that astronauts take in Free Download to push the boundaries of human knowledge.



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