
Apollo 13

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A Successful Failure

Apollo 13

How Three Brave Astronauts Survived a Space Disaster

An Insight Into the Development, Events and Legacy of NASA's 'successful Failure'

Apollo 13

The Apollo 13 Mission

Surviving an Explosion in Space

Houston, We've Had a Problem

Mission to the Moon

The Apollo 13 Mission

The NASA Mission Reports

The Thrilling Story of the First Mission to the Moon

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The Perilous Voyage of Apollo 13

Counting on Katherine: How Katherine Johnson Saved Apollo 13

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The Story of the Apollo 13 Disaster

Mission Control From Mercury to Apollo 13 and Beyond

The Apollo 13 Mission

Apollo 8

Lost Moon

Hearing Before the Committee on Aeronautical
and Space Sciences, United States Senate,
Ninety-first Congress, Second Session, April 24,
1970

Crisis in Space

Danger in Space

Apollo 13

You Wouldn't Want to Be on Apollo 13!

The Apollo 13 Mission

Apollo 13 Mission

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A Successful Failure

Houston We Have A Problem: The True Story of
the Apollo 13 Disaster

Space Emergency

Life in Space

Thirteen

Apollo 13 - Unabridged Guide

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TRUJILLO SANTOS

Apollo 13 Simon and
Schuster

This title introduces
readers to the skills
and technology that
came together to help
bring the Apollo 13
crew home after the

command module was
knocked out two days
into the mission.

A Successful Failure
JHU Press

An account of the
fateful April 1970
mission to the moon
follows the harrowing
experiences of its three
astronauts, who fought
to return safely to

Earth in the wake of a disastrous explosion. Apollo 13 Henry Holt and Company (BYR) "This young adult book tells the story of the Apollo 13 mission in 1970. It was the seventh manned mission in the Apollo space program and the third that was meant to land on the Moon. The landing was aborted after an oxygen tank exploded, threatening all lives onboard the craft. The crew did return home safely. This book explores how the team worked together and what the space program learned from the experience"-- *How Three Brave Astronauts Survived a Space Disaster* The Rosen Publishing Group, Inc APOLLO 13: Houston We Have A Problem - The True Story of the

Apollo 13 Disaster Those that are familiar with Apollo 13 know that it was the seventh installment of the Apollo space program. It was classified as a manned mission by NASA as well as the third mission with the intention of landing on the moon, though it never actually succeeded in the lunar landing as it was aborted due to an oxygen tank explosion. On April 11th of 1970, the Apollo 13 craft was sent to launch at 13:13 CST, or 19:13 UTC. It originated from the Kennedy Space Center in Florida. The incident that caused its mission to fail happened two days into the endeavor, and it crippled the Service Module. This was vitally important for the proper functioning

of the Command Module. Other hardships that had to be battled during flight included loss of cabin heat, a limited supply of power, a critical need for makeshift repairs to the system that removed carbon dioxide from the craft, and a shortage of potable water. Despite all of these things, the crew was able to safely return to Earth six days after they launched, on the 17th of April. This is the incredible story of the Apollo 13 disaster, and the breathtaking, miraculous turnaround that saw the entire crew return safe and well.

An Insight Into the Development, Events and Legacy of NASA's 'successful Failure'

Cherry Lake

"Houston, we've had a

problem." On April 13, 1970, the three astronauts aboard the Apollo 13 spacecraft were headed to the moon when a sudden explosion rocked the ship. Oxygen levels began depleting rapidly. Electrical power began to fail. Astronauts James Lovell, Jack Swigert, and Fred Haise were about to be stranded in the inky void of outer space. The mission to the moon was scrapped. Now, Apollo 13's only goal was to bring the crew home. With the damaged spacecraft hurtling towards the moon at roughly six thousand miles per hour, there was little hope of success. But the astronauts and mission control were fully prepared to do whatever it took to

return the crew to Earth. This space disaster occurred at the peak of the United States' Space Race against the Soviet Union. But for four days in 1970, the two nations put aside their differences, and the entire world watched the skies, hoping and praying the astronauts would return safely. As missions to Mars and commercial space flight become a reality, the time is now to be reminded of our common humanity, of how rivals can work together and support each other towards a shared goal. Because no matter what happens or where we travel, we all call Earth home.

Apollo 13 ABDO
Tells the motion picture version of the harrowing mission of

Apollo 13
The Apollo 13 Mission
Tebbo

While helping his mother, a NASA food service worker, after school to make up for his poor grades, Ramon meets the crew and watches as Apollo 13 soars into space, but then the mission goes horribly wrong.

Surviving an Explosion in Space Capstone

Children can choose among sixteen different endings to the adventure-filled flight of the Apollo 13, deciding whether they will spot a leak and save the spaceship, or be hit by meteors and disappear into space. Original. Movie tie-in.

Houston, We've Had a Problem Capstone

The bold story of an African-American mathematician who worked for NASA

during the space race and was depicted in the film "Hidden Figures," and how she made sure that the crew of Apollo 13 returned home. Full color.

Mission to the Moon

Enslow Pub

Incorporated

The untold story of the historic voyage to the moon that closed out one of our darkest years with a nearly unimaginable triumph. In August 1968, NASA made a bold decision: in just sixteen weeks, the United States would launch humankind's first flight to the moon. Only the year before, three astronauts had burned to death in their spacecraft, and since then the Apollo program had suffered one setback after another. Meanwhile,

the Russians were winning the space race, the Cold War was getting hotter by the month, and President Kennedy's promise to put a man on the moon by the end of the decade seemed sure to be broken. But when Frank Borman, Jim Lovell and Bill Anders were summoned to a secret meeting and told of the dangerous mission, they instantly signed on. Written with all the color and verve of the best narrative non-fiction, Apollo 8 takes us from Mission Control to the astronaut's homes, from the test labs to the launch pad. The race to prepare an untested rocket for an unprecedented journey paves the way for the hair-raising trip to the moon. Then, on Christmas Eve, a

nation that has suffered a horrendous year of assassinations and war is heartened by an inspiring message from the trio of astronauts in lunar orbit. And when the mission is over—after the first view of the far side of the moon, the first earth-rise, and the first re-entry through the earth's atmosphere following a flight to deep space—the impossible dream of walking on the moon suddenly seems within reach. The full story of Apollo 8 has never been told, and only Jeffrey Kluger—Jim Lovell's co-author on their bestselling book about Apollo 13—can do it justice. Here is the tale of a mission that was both a calculated risk and a wild crapshoot, a stirring account of how

three American heroes forever changed our view of the home planet.

The Apollo 13 Mission
Lerner Publications™
Complete, Unabridged
Guide to Apollo 13. Get the information you need--fast! This comprehensive guide offers a thorough view of key knowledge and detailed insight. It's all you need. Here's part of the content - you would like to know it all? Delve into this book today!..... : The craft was launched on April 11, 1970, at 13:13 CST from the Kennedy Space Center, Florida, but the lunar landing was aborted after an oxygen tank exploded two days later, crippling the service module upon which the Command Module depended. ... NASA Administrator

Thomas Paine and Deputy Administrator George Low sent a memorandum to NASA Langley Research Center Director Edgar Cortright on April 17, 1970, (date of spacecraft splashdown) advising him of his appointment as chairman of an Apollo 13 Review Board to investigate the cause of the accident. ... Apollo 13's S-IVB third stage was the first to be purposely crashed into the lunar surface, as an active seismic experiment which measured its impact with a seismometer left on the lunar surface by the crew of Apollo 12. ... As a joke following Apollo 13's successful splashdown, Grumman Aerospace Corporation pilot Sam Greenberg (who had helped with the strategy for re-

routing power from the LM to the crippled CM) issued a tongue-in-cheek invoice for \$400,540. 05 to North American Rockwell, Pratt and Whitney, and Beech Aircraft, prime and subcontractors for the Command/Service Module (CSM), for towing the crippled ship most of the way to the Moon and back. There is absolutely nothing that isn't thoroughly covered in the book. It is straightforward, and does an excellent job of explaining all about Apollo 13 in key topics and material. There is no reason to invest in any other materials to learn about Apollo 13. You'll understand it all. Inside the Guide: Apollo 13, Gordon Cooper, Glynn Lunney, Gene Kranz, Gary Sinise, From the Earth

to the Moon (TV miniseries), Fred Haise, Fra Mauro formation, Flight controller, Edgar Cortright, Ed Harris, Earth, Donn F. Eisele, Descent Propulsion System, Deke Slayton, Circumlunar trajectory, Charles Duke, Canceled Apollo missions, Call sign, Bill Paxton, BATS Theatre, Astronaut ranks and positions, Apollo program, Apollo TV camera, Apollo Lunar Surface Experiments Package, Apollo Lunar Module, Apollo Command/Service Module, Apollo 8, Apollo 6, Apollo 16, Apollo 15, Apollo 14, Apollo 13 Mission Operations Team, Apollo 13 (film), Apollo 12, Apollo 11, Apollo 10, Apollo 1, Apollo/Skylab A7L, American Samoa, Alan Shepard, APOLLO 13:

Mission Control
The NASA Mission Reports The Salariya Book Company
 An examination of the Apollo 13 mission focuses on the explosion that jeopardized the astronauts' lives and NASA's efforts to prevent disaster.
The Thrilling Story of the First Mission to the Moon Infobase Publishing
 The untold story of the American moon shot that almost ended in a fatal catastrophe, told by the flight's commander, offers a chronicle of courage, heroism, and adventure.
Apollo 13 Childrens Press
 Looks at the Apollo space program, and provides information on the problems faced by Apollo 13

Apollo 13 Enslow

Publishing, LLC

One of NASA's truly great historical moments is recreated through these original documents.

Apollo 13 Apollo 8The Thrilling Story of the First Mission to the Moon

Shooting for the moon, the Apollo 13 mission had to be aborted when an oxygen tank aboard the shuttle exploded in space. This left the astronauts with limited power, heat, and water! Watch the crew fight to survive in this graphic novel for eager readers.

The Perilous Voyage of Apollo 13 HarperCollins
 Recounts the events related to the ill-fated Apollo 13 mission and how the crew and mission control handled the in-flight crisis.

Counting on Katherine:

How Katherine Johnson Saved Apollo 13

Collectors Guide Pub

Recounts American-

Russian competition in

space from Sputnik to

Apollo 13

Apollo 13 Millbrook

Press

In graphic novel

format, tells the story

of the ill-fated Apollo

13 mission and how

the crew and mission

control handled the in-

flight crisis.

The Story of the Apollo 13 Disaster

Capstone

Planned as the third

U.S. mission to the

moon and fated to

become a major space

emergency, the flight

of Apollo 13 was a

struggle for survival

against the cold and

emptiness of outer

space. Give your

readers an

unforgettable look at

this mission.

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