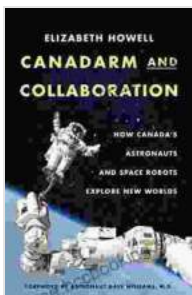


Canada's Astronauts and Space Robots: Exploring New Worlds

Canada has a long and storied history of space exploration. From the first Canadian astronaut to walk in space to the Canadarm2 robotic arm, Canada has played a vital role in some of the most important space missions in history.

This book tells the stories of the men and women who have helped to make Canada a leader in space, and the robots that they have used to explore new worlds. You'll learn about the challenges and triumphs of space exploration, and the incredible impact that it has had on our world.



Canadarm and Collaboration: How Canada's Astronauts and Space Robots Explore New Worlds

by Elizabeth Howell

★★★★☆ 4.7 out of 5

Language : English
File size : 10988 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 240 pages



The First Canadian Astronauts

The first Canadian astronaut to walk in space was Marc Garneau. He made his historic spacewalk in 1984, during the STS-41-G mission of the Space

Shuttle Challenger. Garneau became a national hero, and his spacewalk helped to inspire a generation of young Canadians to pursue careers in science and technology.

Since Garneau's historic spacewalk, several other Canadian astronauts have walked in space. These astronauts have conducted a variety of important tasks, including repairing satellites, conducting experiments, and building the International Space Station.

The Canadarm2 Robotic Arm

The Canadarm2 robotic arm is one of the most important pieces of equipment on the International Space Station. It is used to perform a variety of tasks, including moving cargo, repairing satellites, and conducting experiments.

The Canadarm2 was developed by the Canadian Space Agency, and it is one of the most advanced robotic arms in the world. It is capable of performing complex tasks with great precision, and it has played a vital role in the success of the International Space Station.

Canada's Role in Space Exploration

Canada has played a vital role in space exploration for over 50 years. Canadian astronauts have participated in some of the most important space missions in history, and Canadian technology has been used to explore new worlds.

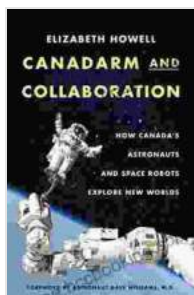
Canada's commitment to space exploration is stronger than ever before. The Canadian government has recently announced plans to invest billions of dollars in new space exploration initiatives. These initiatives will help

Canada to continue to play a leading role in space exploration for years to come.

The Future of Space Exploration

The future of space exploration is bright. New technologies are being developed that will allow us to travel further and explore more of the universe than ever before. Canada is at the forefront of these new technologies, and we are well-positioned to play a leading role in the future of space exploration.

The next generation of Canadian astronauts and space robots will build on the legacy of their predecessors. They will explore new worlds, make new discoveries, and help to shape the future of humanity.



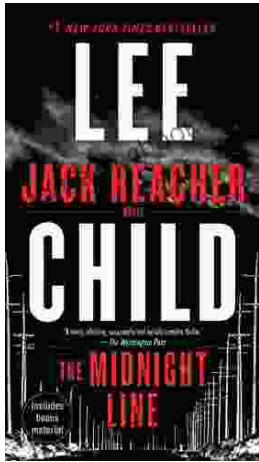
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