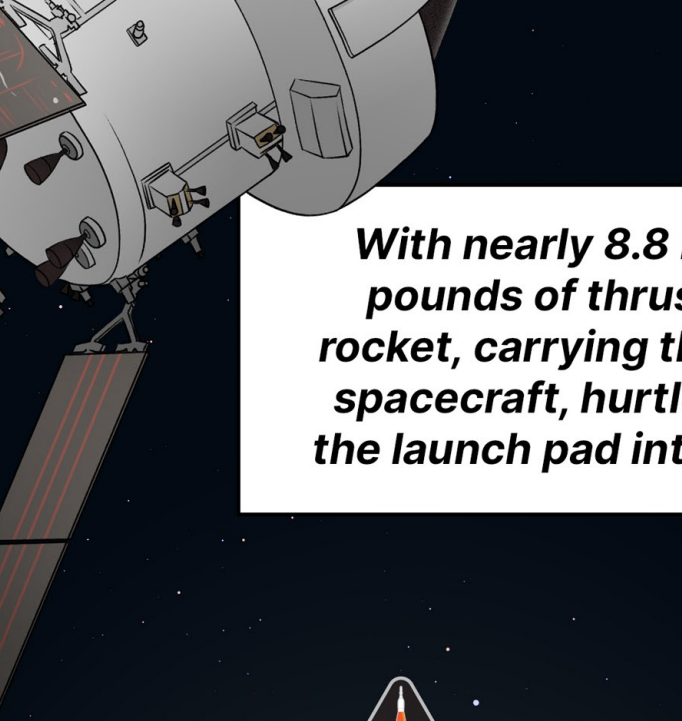


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THE ADVENTURES OF COMMANDER MOONIKIN CAMPOS AND FRIENDS

PART 1: Introducing Commander Moonikin Campos

The skies above Central Florida will soon be shaken by a deep rumble and illuminated by a flash of light.



In the not-too-distant future, people from all over will turn their gaze skyward as the world's most powerful rocket, the **Space Launch System**, blasts off from Earth's surface.

With nearly 8.8 million pounds of thrust, the rocket, carrying the Orion spacecraft, hurtles from the launch pad into space.



The Artemis I mission has just begun.

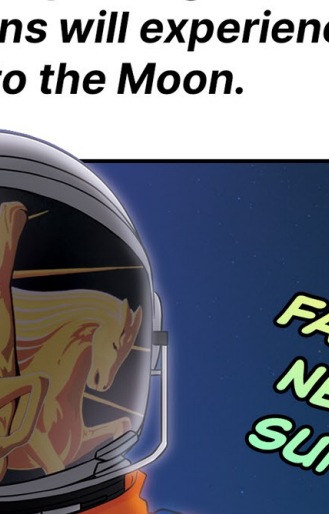
With the help of international and commercial partners, **Artemis I**—NASA's upcoming mission to the Moon—will demonstrate our capability to extend human existence farther into space than ever before.

But no humans will be aboard the Orion spacecraft for this mission.

Instead, there will be passengers of a different kind...

RECORD SCRATCH

YUP. THAT'S ME. YOU MIGHT BE WONDERING HOW I ENDED UP HERE...



His name? **Commander Moonikin Campos.** And he's no human—he's a manikin, a replica human body, designed to capture what humans will experience during a trip to the Moon.

TA-DAH!

FANCY NEW SUIT!

[Click here to learn more about the Moonikin!](#)

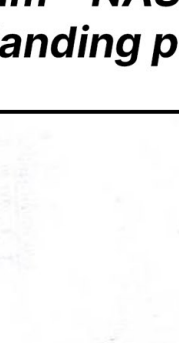
He may be a hero, but he's not wearing tights and a cape. Instead, he's suited up in an **Orion Crew Survival System Suit**—the spacesuit astronauts will wear during launch, entry, and other dynamic phases of future Artemis missions.

I THINK I'D LOOK PRETTY GOOD IN A CAPE.

WOOSH!

He'll be strapped into the commander seat inside Orion, collecting data on his journey to the Moon and back. The information he'll collect serves a valuable purpose: to help scientists and engineers understand how to best protect human astronauts of future missions from the perils of space.

EVERY MANIKIN DREAMS OF GOING TO THE MOON WHEN THEY'RE LITTLE!



Campos was named after NASA engineer **Arturo Campos.** In the early days of the agency, Campos made some major contributions to the **Apollo** program—NASA's first human lunar landing program.

I'VE GOT SOME BIG SHOES TO FILL.

[Click here to learn more about Arturo Campos!](#)

WELL, TECHNICALLY, I'M WEARING BOOTS.

Just like a regular astronaut, Campos has spent years training for his mission in a laboratory environment. His durable, humanlike body enabled him to bravely participate in a variety of tests that simulate conditions astronauts might experience on their journey to the Moon.

YAY!

Acceleration tests to simulate gravitational forces astronauts experience during liftoff!

WAGH!

Vibration tests to re-create extreme parts of the flight!

AHHH!

Water impact tests to replicate a splashdown at sea!

READY!

The result of this testing? One very safe cabin. The Orion capsule has some pretty slick safety features—head and neck restraints, custom fit seats, and a sophisticated impact system that cushions astronauts during rough parts of the flight.

Campos is in for a long ride... but he'll have some company.

Meet **Helga** and **Zohar**, Campos' crewmates.

HELGA

ZOHAR

HEY PHANTOM FRIENDS! NICE TO HAVE SOME COMPANY.

OR THE MOON!

WE WOULDN'T MISS IT FOR THE WORLD!

[Click here to learn more about Helga and Zohar!](#)

Despite their differences, they're good friends, and make a great team. As they'll need to, because they're about to embark on an incredible journey.

NEXT IN PART 2 CAMPOS AND FRIENDS FLY TO THE MOON!