



MOON EXPRESS

Alain Berinstain, VP Global Development



Our vision is to expand Earth's economic sphere to the Moon and beyond...



... by first collapsing the cost of lunar access and enabling a new era of low cost lunar exploration.

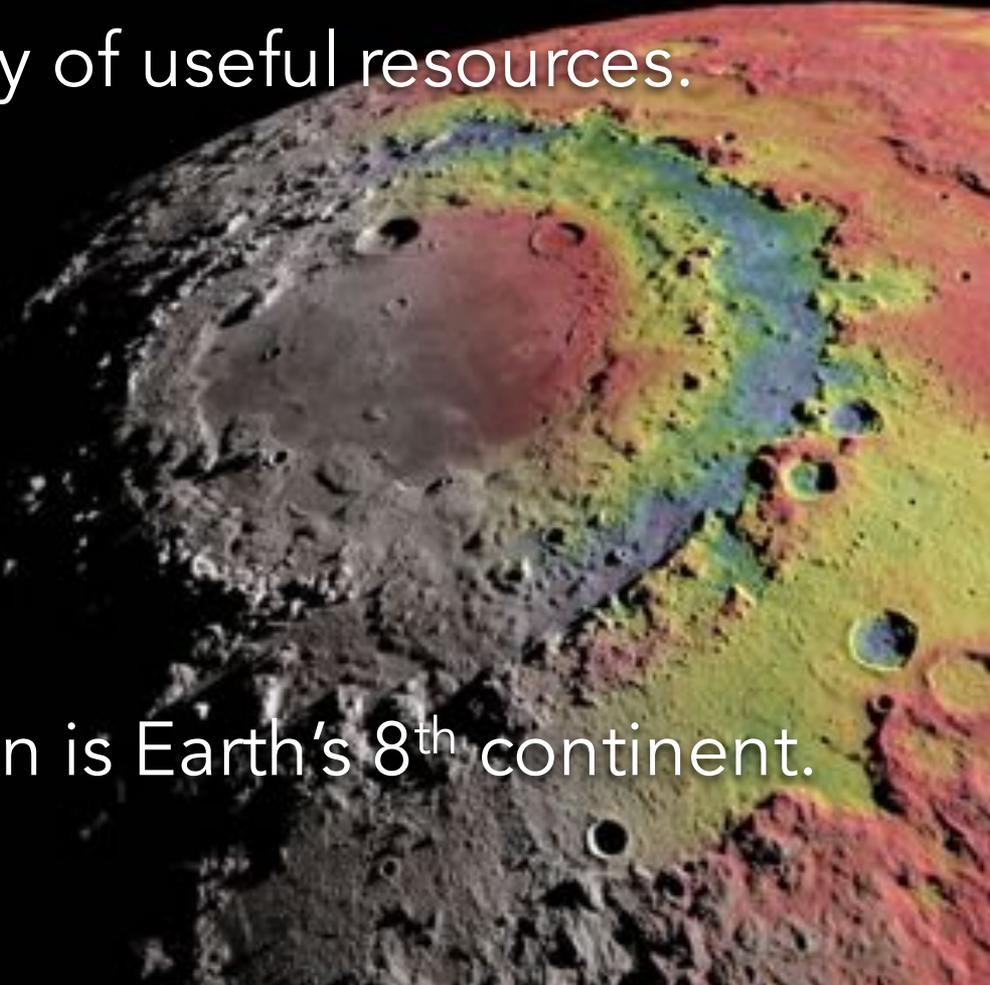
Apollo 17 astronaut Jack Schmidt discovered evidence of precious resources on the Moon



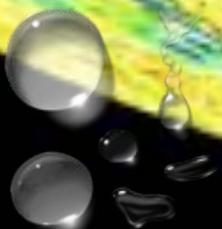
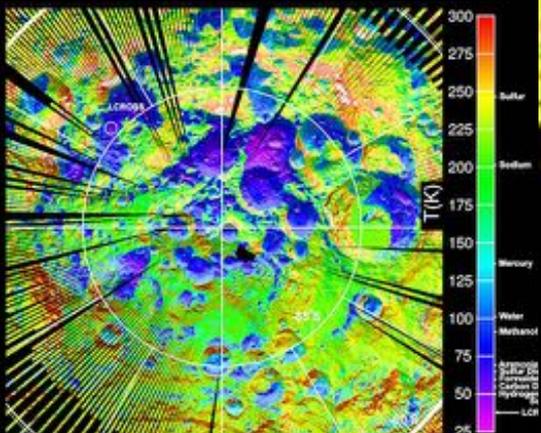
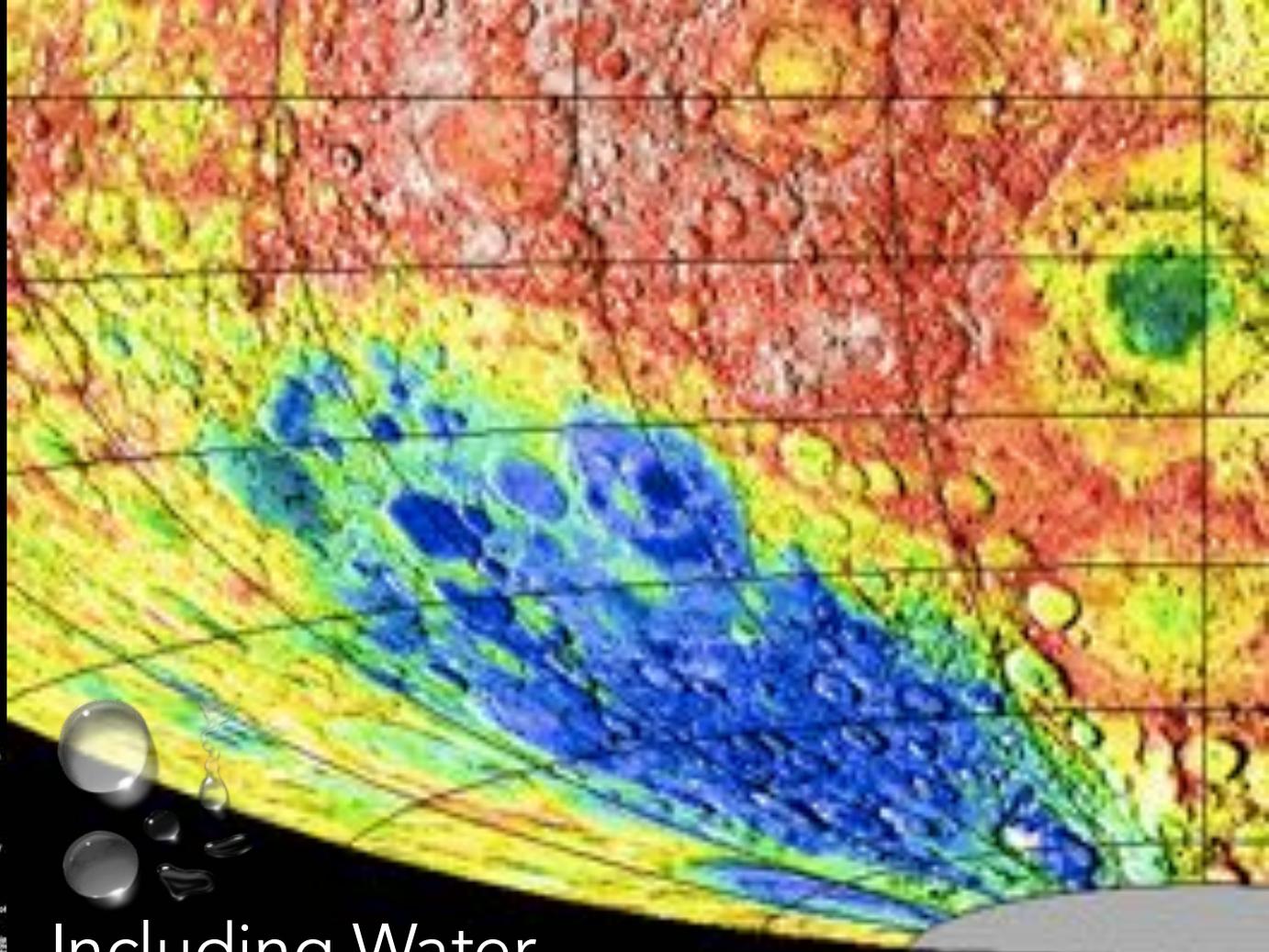


We now know the Moon as a vast repository of useful resources.

The Moon is Earth's 8th continent.

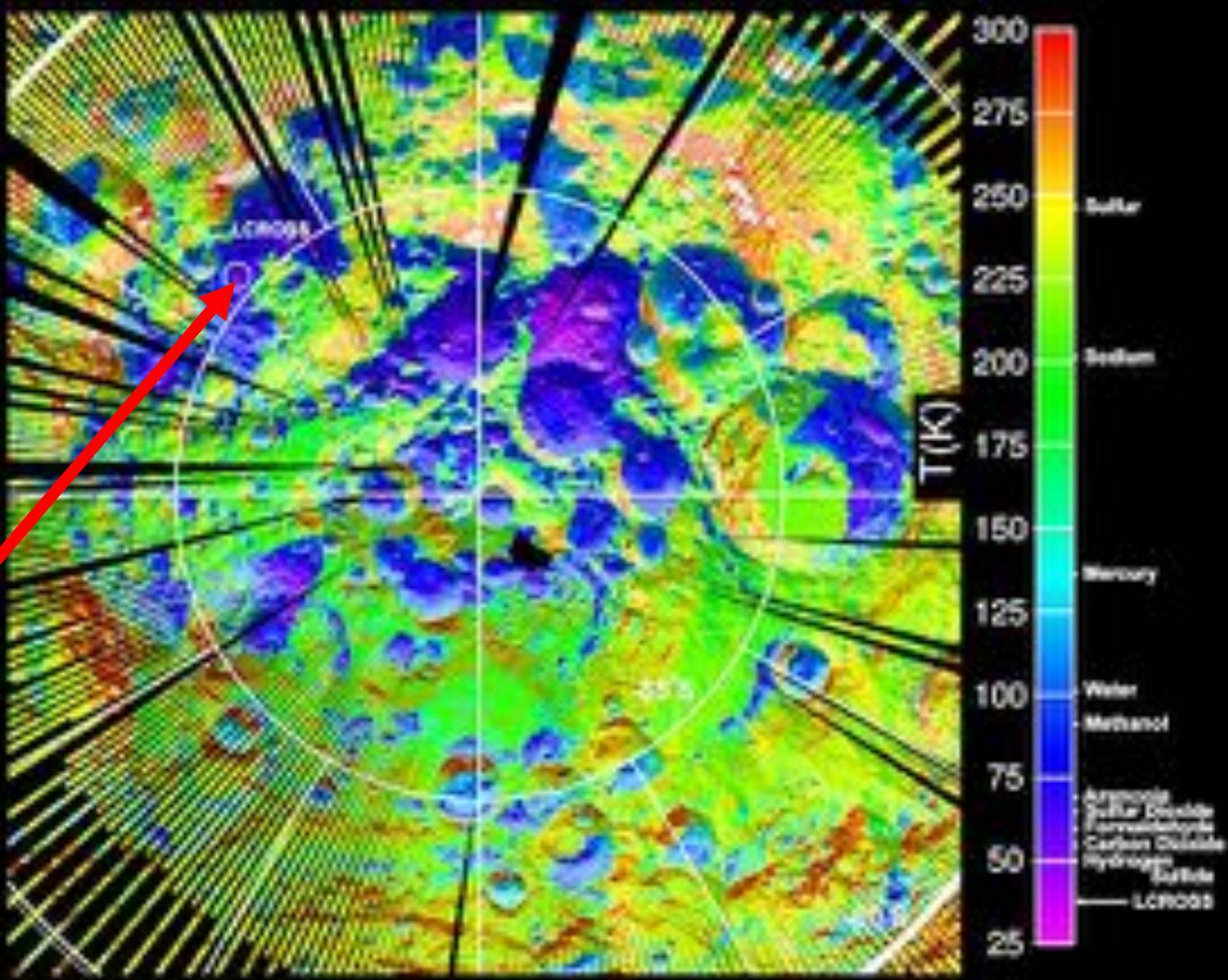
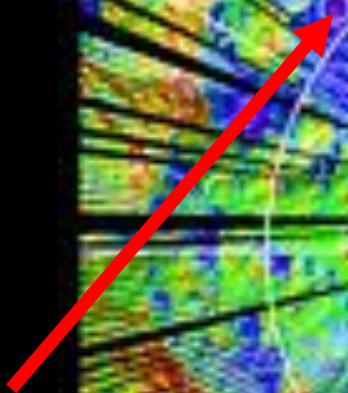


MOON EXPRESS



Including Water

Water is the oil of the solar system



This is what lunar activity looked like to the world 45 years ago



A large lunar lander, the Chang'e 3, is shown on the moon's surface. It has a gold-colored body and a red Chinese flag on its side. The lander is positioned in the middle ground, casting a long shadow to the left. In the foreground, a smaller lunar rover, the Yutu-1, is visible. The moon's surface is dark and rocky, with a clear horizon line in the background.

This is what it looks like today

(China landed on the Moon in 2013, and has 3 more missions planned in the next 2 years)

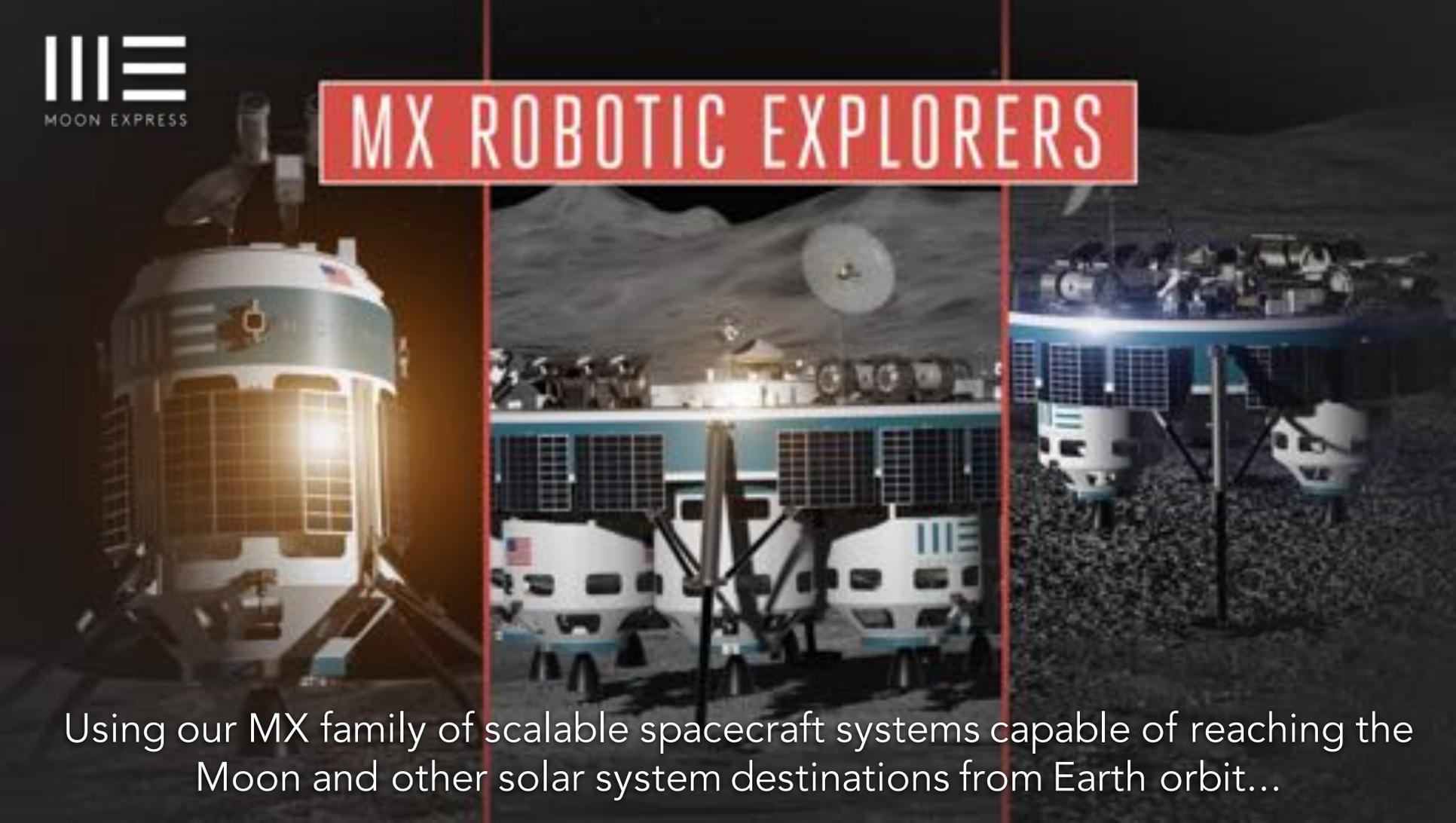


Not for long.

There is a political tide rising for an American return to the Moon.

And Moon Express is poised to become the 1st U.S. expedition back to the surface of the Moon.

MX ROBOTIC EXPLORERS



Using our MX family of scalable spacecraft systems capable of reaching the Moon and other solar system destinations from Earth orbit...

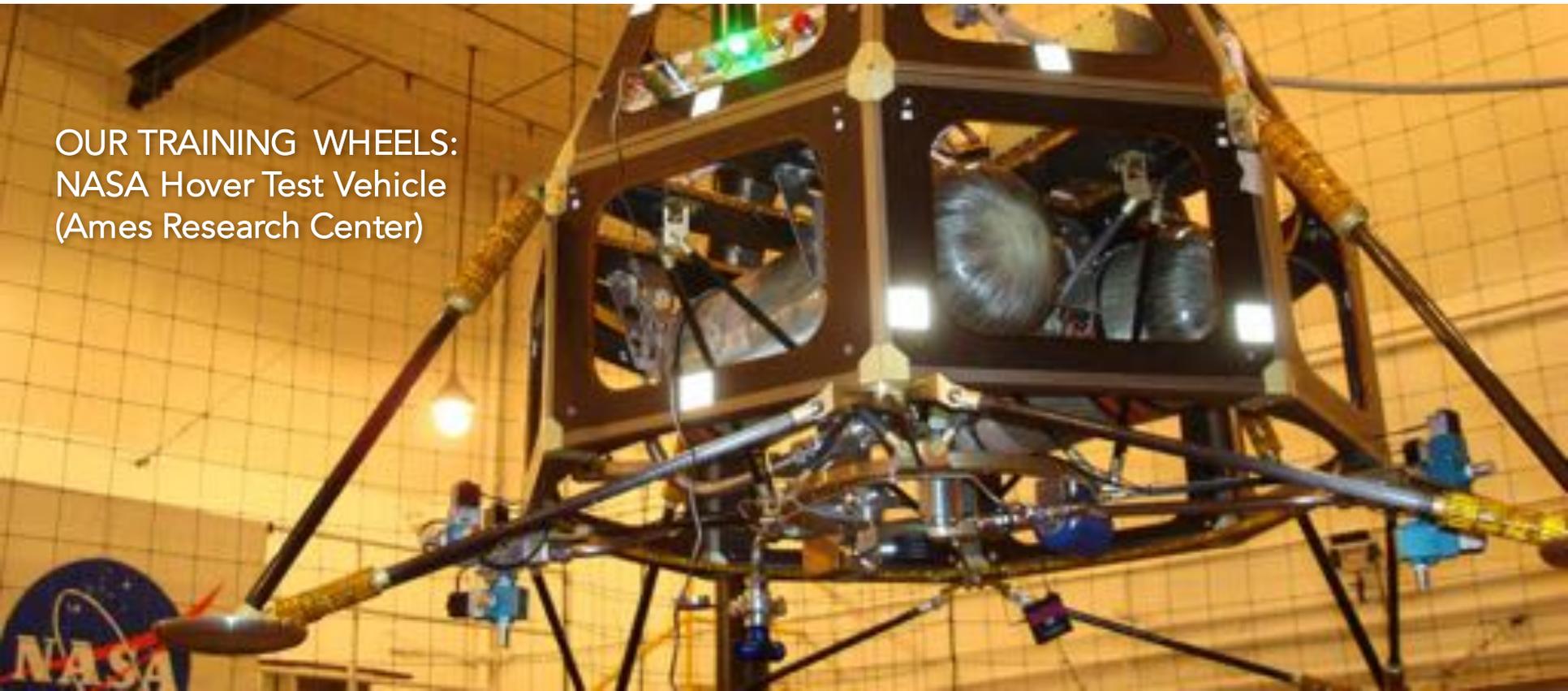


OUR JOURNEY



2010: 1st Ever NASA Lander Partnership

OUR TRAINING WHEELS:
NASA Hover Test Vehicle
(Ames Research Center)





2012: 1st Ever Commercial Flight Demo



We Got Our Drivers' License on
NASA's "Mighty Eagle" Lander
(Marshall Spaceflight Center)

VIDEO: Click [Here](#)

2013: We Unveiled the "MX-1" Spacecraft



VIDEO: Click [Here](#)



2014: 1st Commercial Test Flights @ KSC



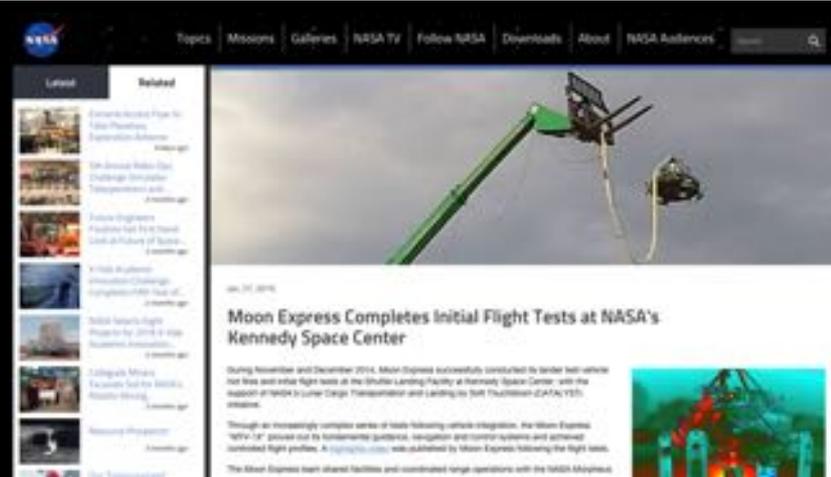
We are the 1st Company to flight test a lunar lander @ Kennedy Space Center



2014: NASA Partnered With Us



"I am delighted with the progress Moon Express is making... Our intent will be to work with the commercial sector in their future efforts for more detailed scientific studies of the Moon."
– Dr. James L. Green, Director, NASA Planetary Sciences



2015: 5 Launches Contracted 2018-2020



VIDEO: Click [Here](#)

We have a signed launch contract with Rocket Lab for 5 launches starting in 2017

Our goal is to be the 1st private company to reach the Moon in 2018

Our 2nd mission in 2019 is to the South Pole

And by 2020, we will bring something back





VAB

SPACEX

BLUE ORIGIN

Orbital ATK

Skid Strip

LC-17 & 18

MOON EXPRESS

South Gate

We have a large footprint at Cape Canaveral and Kennedy Space Center



SLC-18

Moon Express
Cape Canaveral
Space Campus

SLC-17

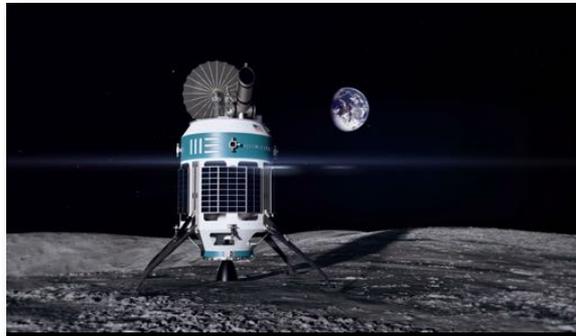
... - Cape Canaveral Space Campus

Three Initial Expeditions in Development



Lunar Observer – 2018

- 1st Private Moon Mission
- Partnered with NASA



Lunar Outpost – 2019

- 1st South Pole Mission
- Partnered with ILOA



Harvest Moon – 2020

- 1st Private Sample Return
- Moon Dust / Moon Gems



Moon Express Lunar Scout Program



\$1.5M in funding for 3 NASA-selected instruments to fly on one of our first missions (up to \$500k each)

MX Family Architecture



MX-1



MX-2



MX-9

MX-5



MOON EXPRESS

Redefining Possible.

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