

CURIOSITY 3 YEARS

+012:15:08:15

OPPORTUNITY 11 YRS

+204:15:35:15

Deep Space Network

Chief

Data Controls

Mars Exploration Rover

THE MARTIAN

MATT DAMON  
"MARK WATNEY"

1  
00:00:01,730 --> 00:00:02,820

Hi, I'm Matt Damon.

2  
00:00:02,820 --> 00:00:06,900

I play astronaut Mark Watney in the The Martian.

3  
00:00:06,900 --> 00:00:10,990

In the story my character is accidently stranded on Mars.

4  
00:00:10,990 --> 00:00:16,010

Sending people to Mars and returning them safely is the challenge of a generation.

5  
00:00:16,010 --> 00:00:20,800

The whole world held its breath when the Curiosity rover landed in 2012.

6  
00:00:20,800 --> 00:00:25,630

The boot prints of astronauts will follow those rover tracks thanks to innovations happening

7  
00:00:25,630 --> 00:00:27,550

today.

8  
00:00:27,550 --> 00:00:33,650

NASA's Journey to Mars begins on the International Space Station, some 250 miles overhead, where

9  
00:00:33,650 --> 00:00:38,440

we're learning how the humans can thrive over long periods without gravity.

10  
00:00:38,440 --> 00:00:42,109

Future round trips to Mars could take 500 days or longer.

11  
00:00:42,109 --> 00:00:46,859

This year NASA launched the first one-year

mission to the International Space Station

12

00:00:46,859 --> 00:00:49,019

to help prepare for those future journeys.

13

00:00:49,019 --> 00:00:54,590

Here at home, people are working across the country on the new Orion spacecraft and Space

14

00:00:54,590 --> 00:00:58,590

Launch System rocket that will carry astronauts farther than ever before,

15

00:00:58,590 --> 00:01:03,760

When we invent new technologies for exploration, it benefits all of humanity.

16

00:01:03,760 --> 00:01:09,000

But more than that, the journey to Mars will forever change our history books, rewriting