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00:00:00,580 --> 00:00:04,400

Hey guys, Amy Shira Teitel here at the Johnson Space Center in Houston, Texas, and we're

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about to sit in on a press conference with the cast of *The Martian*.

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Sebastian Stan, who plays astronaut and Flight Surgeon Dr. Chris Beck. And we have Mackenzie

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Davis who plays Mindy Park satellite communications engineer, essentially a flight controller.

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00:00:39,680 --> 00:00:45,980

And we have a couple of JSC employees who are their real life counterparts, we have

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00:00:48,780 --> 00:00:52,660

Martian and what's going on with NASA's journey to Mars right here at Houston. So

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it was an interesting thing to have Sebastian talk to Mike Hopkins about what it's like

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to really do an EVA.

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When they made our astronaut suits they did not, like, think about us going on pee breaks...

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It's the same.

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Another really interesting conversation was between Pooja Jesrani who is a flight controller

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on the International Space Station and Mackenzie Davis who played a very similar role in The

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Martian. The two compared notes on what it's like to be part of a mission team but not

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00:01:23,240 --> 00:01:26,780
actually in space on the mission. There's a lot of support that happens on the ground

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and both women have dealt with, in some cases in reality and in some cases portraying reality,

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00:01:31,580 --> 00:01:35,570
what it's like to help astronauts off the Earth when you're tethered to the ground.

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00:01:35,570 --> 00:01:39,530
I think just the scope of the whole organization is something that I wasn't exposed to

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00:01:39,530 --> 00:01:44,070
before I played my role. I mean, I didn't learn anything today that I thought "Oh

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00:01:44,070 --> 00:01:49,670
my God if only I'd known that I would have been able to access this certain thing I didn't

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00:01:49,670 --> 00:01:55,190
access in the movie. I think just seeing the sort of community and the camaraderie and

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00:01:55,190 --> 00:01:59,610

the dynamic of every single arm of NASA working together is really illuminating.

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Yeah, for me tis is a little bit of a dream come true because I did... when I was a kid

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00:02:04,380 --> 00:02:10,119

I did want to be an astronaut at one point, I really did follow the space program much

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00:02:10,119 --> 00:02:14,720

more closely than I have in the last couple of years. And actually, doing research for

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00:02:14,720 --> 00:02:20,190

this movies, just going and, you know, reading about NASA and going on the website, following

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00:02:20,190 --> 00:02:25,610

the guys on the station and, like, even their Instagrams and so on has got me much more

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00:02:25,610 --> 00:02:32,580

involved again in terms of, like, feeling passionate about NASA. And so I read article

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00:02:32,580 --> 00:02:37,569

now and I'm up to date on stuff so that's kinds of cool.

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00:02:37,569 --> 00:02:41,560

That is awesome. That is super cool.

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00:02:41,560 --> 00:02:46,400

We're watching Sebastian Stan and Mackenzie Davis drive around in a prototype Mars rover.

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This is not something that we've seen in

other rovers. This is a rover that can actually

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00:02:50,470 --> 00:02:55,290
move sideways and make a small turn on one
spot. Usually we're used to seeing rovers

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00:02:55,290 --> 00:02:56,110
like cars but this is a whole new design.

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00:02:56,110 --> 00:03:00,750
Yeah it was like doing donuts on the Moon.
It was very cool.

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00:03:00,750 --> 00:03:07,880
Now we're looking at a rover that is likely
an inspiration for the rover that we say in

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00:03:07,880 --> 00:03:10,950
The Martian. This is the pressurized habitat
vehicle that is actually roving so astronauts

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00:03:10,950 --> 00:03:15,819
could, like Mark Watney, be in a shirtsleeves
suit and be roving around surface of Mars.

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00:03:15,819 --> 00:03:20,310
Like the smaller rover, it doesn't drive
like a car, it can move sideways for a really

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00:03:20,310 --> 00:03:21,800
increased mobility.

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00:03:21,800 --> 00:03:30,540
I hope that I can be a part of a movement
that gets people more interested in ... gets

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00:03:30,540 --> 00:03:35,989
people excited about the idea of going to
Mars, investing more in the space program

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00:03:35,989 --> 00:03:40,069

because I think it's an important part of
our future we shouldn't ignore.

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00:03:40,069 --> 00:03:44,430

We've just finished another day following
some of the cast of the Martian as they tour

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00:03:44,430 --> 00:03:48,040

the Johnson Space Center meeting the real
Martians, the people who are developing the