



1  
00:00:00,000 --> 00:00:05,000  
The Mars Report: Dec. 20, 2018

2  
00:00:16,000 --> 00:00:08,000  
InSight

3  
00:00:16,000 --> 00:00:23,000  
The HiRISE camera on NASA's Mars Reconnaissance Orbiter captured these images during a flyover.

4  
00:00:23,000 --> 00:00:31,000  
Shortly after landing, InSight snapped its first pictures.

5  
00:00:31,000 --> 00:00:37,000  
And within weeks, its first selfie.

6  
00:00:37,000 --> 00:00:45,000  
InSight's highly sensitive seismometer recorded the Martian winds vibrating its solar panels.

7  
00:00:45,000 --> 00:00:53,000  
The lander's air pressure sensor also recorded the wind.

8  
00:00:53,000 --> 00:00:59,000  
Using the arm and camera, the team started characterizing the lander's surroundings.

9  
00:00:59,000 --> 00:01:03,000  
This testbed is used to practice setting the lander's instruments on the surface

10  
00:01:03,000 --> 00:01:07,000  
before they do it for real on Mars.

11  
00:01:07,000 --> 00:01:16,000  
They wear augmented reality headsets to build a Martian rock garden modeled on images from the spacecraft.

12  
00:01:16,000 --> 00:01:23,000  
Days after testing deployment on Earth, InSight placed its first instrument on the surface of Mars.

13  
00:01:23,000 --> 00:01:31,000

New images show the seismometer on the ground, its copper-colored covering gleaming in the Martian sunlight.

14

00:01:31,000 --> 00:01:37,000

Just 373 miles away at Gale Crater, Curiosity drilled its 19th hole on Mars.