



1  
00:00:00,400 --> 00:00:01,968  
[ ■ ]

2  
00:00:03,135 --> 00:00:05,371  
The Mars Report  
March 30, 2018

3  
00:00:05,404 --> 00:00:07,373  
InSight

4  
00:00:08,741 --> 00:00:10,977  
NASA's next mission to Mars  
is just weeks away from

5  
00:00:11,010 --> 00:00:13,713  
its May 5 - June 8  
launch window.

6  
00:00:14,814 --> 00:00:17,650  
The rocket that will carry  
InSight into space is on

7  
00:00:17,683 --> 00:00:20,653  
the launch pad at  
Vandenberg AFB in California.

8  
00:00:24,057 --> 00:00:26,459  
The InSight spacecraft has been  
delivered to Vandenberg

9  
00:00:26,492 --> 00:00:28,995  
and is being prepped for launch.

10  
00:00:30,229 --> 00:00:32,498  
Two tiny spacecraft  
are launching

11  
00:00:32,531 --> 00:00:34,500  
on the same rocket as InSight.

12

00:00:38,337 --> 00:00:41,307

Mars Cube One or "MarCO" is a technology demonstration

13

00:00:41,340 --> 00:00:44,310

to test the first CubeSats sent to deep space.

14

00:00:45,611 --> 00:00:48,581

If they make it to Mars, they could serve as

15

00:00:48,614 --> 00:00:51,584

a communications relay for InSight when it lands.

16

00:00:59,959 --> 00:00:54,554

Opportunity Rover

17

00:00:59,992 --> 00:01:02,962

to grind its first target in Perseverance Valley on Mars.

18

00:01:04,430 --> 00:01:06,399

It's the first time in more than 300 sols

19

00:01:06,432 --> 00:01:08,768

the rover has used the tool, known as the RAT.

20

00:01:08,801 --> 00:01:10,770

Curiosity Rover

21

00:01:13,672 --> 00:01:16,642

Curiosity celebrates 2000 Martian days on the Red Planet.

22

00:01:18,477 --> 00:01:21,447

Curiosity has recently tested  
a new method for drilling.

23

00:01:24,350 --> 00:01:27,320

New images offer a preview  
of a future target,

24

00:01:27,353 --> 00:01:29,322

an area containing clays.

25

00:01:31,357 --> 00:01:33,392

NASA Jet Propulsion Laboratory