



1
00:00:00,000 --> 00:00:05,000
(Music)

2
00:00:05,000 --> 00:00:06,000
Hello, my name is Saina Ghandchi.

3
00:00:06,000 --> 00:00:12,000
I am a member of engineering, operations team and this is your Curiosity Rover update.

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00:00:12,000 --> 00:00:17,000
Couple of days ago, we performed some atmospheric measurements with our instrument, SAM.

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00:00:17,000 --> 00:00:23,000
Scientists are going through the data at this point and I'm very excited because since Viking mission,

6
00:00:23,000 --> 00:00:31,000
we haven't had any instruments on Mars that can tell what is the composition of the Martian atmosphere.

7
00:00:31,000 --> 00:00:39,000
We also received these color beautiful HiRise images. They show clearly the back shell, the site where

8
00:00:39,000 --> 00:00:46,000
the descent stage crashed, and also, very cool, you can clearly see the rover tracks in these images.

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00:00:46,000 --> 00:00:51,000
Our goal is to get to Glenelg, which is 400 meters to the east of the landing site.

10
00:00:51,000 --> 00:00:58,000
We have been driving for several days now. On Sol 29, we finished another successful 30 meters.

11
00:00:58,000 --> 00:01:02,000
We are going to park here another 7 days and check out the arm

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00:01:02,000 --> 00:01:05,000
and the instruments that are located on the arm. As you know,

13
00:01:05,000 --> 00:01:11,000

the arm is loaded with science remote sensing instruments and also it has a couple of tools,