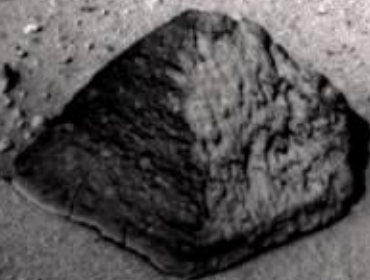




Jacob Matijevec
(1947 - 2012)



1
00:00:00,000 --> 00:00:04,000
(Music)

2
00:00:04,000 --> 00:00:11,000
Hi, I'm Jessica Samuels, member of the engineering operations team and this is your Curiosity rover report.

3
00:00:11,000 --> 00:00:15,000
Last week, we completed our second round of vehicle health checkouts.

4
00:00:15,000 --> 00:00:21,000
This was primarily targeted on the robotic arm and the hardware at the end of the robotic arm

5
00:00:21,000 --> 00:00:26,000
called the turret. This included the different instruments and the sample processing hardware

6
00:00:26,000 --> 00:00:28,000
and sample acquisition hardware.

7
00:00:28,000 --> 00:00:34,000
Our arm checkout activity was in preparation for our first contact science.

8
00:00:34,000 --> 00:00:38,000
This is an exciting time for the robotic arm team and the mission as a whole

9
00:00:38,000 --> 00:00:46,000
as we will be doing our first placement of an instrument on a target called 'Jake Matijevic.'

10
00:00:46,000 --> 00:00:51,000
Our target was named specifically for our surface operations team chief engineer,

11
00:00:51,000 --> 00:00:56,000
who unfortunately passed shortly after landing.

12
00:00:56,000 --> 00:01:03,000
The target Matijevic has been selected to cross calibrate two of our instruments on the rover.

13
00:01:03,000 --> 00:01:08,000

The Alpha Particle X-ray Spectrometer, which resides on the end of the robotic arm,

14

00:01:08,000 --> 00:01:12,000

and the ChemCam instrument, which resides on top of the remote sensing mast.

15

00:01:12,000 --> 00:01:16,000

Recently we completed a Mastcam panorama of a ridge,

16

00:01:16,000 --> 00:01:21,000

which will give us a great vantage point of the Glenelg target area.

17

00:01:21,000 --> 00:01:28,000

A few sols ago we completed a interesting campaign where we actually acquired images of the Martian moons