



1
00:00:08,629 --> 00:00:06,789
hi i'm jessica samuels member of the

2
00:00:18,230 --> 00:00:08,639
engineering operations team and this is

3
00:00:22,230 --> 00:00:20,310
so since the nail biting entry descent

4
00:00:24,870 --> 00:00:22,240
and landing event we're happy to report

5
00:00:26,790 --> 00:00:24,880
that curiosity is healthy and clicking

6
00:00:28,830 --> 00:00:26,800
off all the activities that we asked her

7
00:00:31,589 --> 00:00:28,840
to perform for the first few days on the

8
00:00:34,549 --> 00:00:31,599
surface we first deployed the high gain

9
00:00:36,389 --> 00:00:34,559
antenna to facilitate communications

10
00:00:38,709 --> 00:00:36,399
back to earth so that we can communicate

11
00:00:40,709 --> 00:00:38,719
with curiosity much more efficiently

12
00:00:43,030 --> 00:00:40,719
we've deployed the remote sensing mast

13
00:00:46,389 --> 00:00:43,040

so we can start acquiring our beautiful

14
00:00:48,790 --> 00:00:46,399
panoramic images and we've also checked

15
00:00:50,709 --> 00:00:48,800
out what the state of the rover is by

16
00:00:52,389 --> 00:00:50,719
looking at ourselves in addition to the

17
00:00:54,229 --> 00:00:52,399
martian landscape

18
00:00:57,350 --> 00:00:54,239
we were happy to find that we weren't

19
00:00:59,189 --> 00:00:57,360
covered in a large amount of dust as

20
00:01:01,910 --> 00:00:59,199
some members of the team thought might

21
00:01:04,229 --> 00:01:01,920
happen in actuality we just have some of

22
00:01:05,509 --> 00:01:04,239
these pebbles that have strewned the

23
00:01:07,990 --> 00:01:05,519
rover deck

24
00:01:09,910 --> 00:01:08,000
with just a fine fine layer of dust

25
00:01:12,950 --> 00:01:09,920
which is well within the operating

26

00:01:14,390 --> 00:01:12,960

limits of the rover so coming up we're

27

00:01:17,190 --> 00:01:14,400

going to give the rover a brain

28

00:01:19,190 --> 00:01:17,200

transplant we're wiping away all of the

29

00:01:21,270 --> 00:01:19,200

cruise and entry descent and landing

30

00:01:23,270 --> 00:01:21,280

software and making room for the

31

00:01:25,590 --> 00:01:23,280

software needed to perform the exciting

32

00:01:28,469 --> 00:01:25,600

portions of the surface mission ahead

33

00:01:30,950 --> 00:01:28,479

we're giving the rover the capability to

34

00:01:32,870 --> 00:01:30,960

do the sampling portion of the mission

35

00:01:34,789 --> 00:01:32,880

as well as being able to drive more

36

00:01:36,310 --> 00:01:34,799

efficiently to different targets on the

37

00:01:38,149 --> 00:01:36,320

surface

38

00:01:40,469 --> 00:01:38,159

while we're doing the software upgrade

39

00:01:42,870 --> 00:01:40,479

we'll still be sending images from the

40

00:01:45,990 --> 00:01:42,880

entry descent and landing event as well

41

00:01:47,830 --> 00:01:46,000

as different images from the panoramas

42

00:01:50,550 --> 00:01:47,840

that will give us a view of what the

43

00:01:52,870 --> 00:01:50,560

landscape looks like around the rover