



1
00:00:13,370 --> 00:00:11,660
hi everyone this is Heather Paul outside

2
00:00:15,350 --> 00:00:13,380
of Flagstaff Arizona and I'm here with

3
00:00:17,420 --> 00:00:15,360
Joe Cosmo Joe how are you doing today

4
00:00:19,340 --> 00:00:17,430
fine either nice to see you again I hear

5
00:00:20,960 --> 00:00:19,350
you as well now we're here as part of

6
00:00:23,000 --> 00:00:20,970
the desert research and Technology

7
00:00:24,200 --> 00:00:23,010
studies program with NASA Joe can you

8
00:00:25,490 --> 00:00:24,210
tell me a little bit about what we're

9
00:00:28,550 --> 00:00:25,500
trying to accomplish in our field

10
00:00:30,650 --> 00:00:28,560
mission well obviously this is our extra

11
00:00:32,600 --> 00:00:30,660
external activity going on here this is

12
00:00:34,459 --> 00:00:32,610
our 12th year of what we call Desert

13
00:00:36,950 --> 00:00:34,469

Rats research and Technology studies

14

00:00:40,310 --> 00:00:36,960

this year we're concentrating a lot on

15

00:00:43,490 --> 00:00:40,320

the 14-day mission involving the lunar

16

00:00:45,970 --> 00:00:43,500

electric Rover and the athlete a robotic

17

00:00:48,470 --> 00:00:45,980

system for delivering payloads and

18

00:00:50,930 --> 00:00:48,480

render our 11th day of Traverse

19

00:00:53,959 --> 00:00:50,940

activities throughout our 14-day period

20

00:00:55,279 --> 00:00:53,969

and things are going fairly well now

21

00:00:56,840 --> 00:00:55,289

there's a lot of activity happening

22

00:00:58,790 --> 00:00:56,850

behind us and I know we're getting ready

23

00:01:01,340 --> 00:00:58,800

for our test day today can you explain

24

00:01:03,439 --> 00:01:01,350

what our objectives are for today from

25

00:01:05,179 --> 00:01:03,449

behind us you might see the active

26
00:01:08,090 --> 00:01:05,189
active mating adapter that's going to be

27
00:01:11,240 --> 00:01:08,100
mounted on our lunar electric rover and

28
00:01:13,460 --> 00:01:11,250
then over further to our east we've got

29
00:01:15,800 --> 00:01:13,470
the athlete vehicle with a mock-up of a

30
00:01:17,510 --> 00:01:15,810
module a habitation module on there and

31
00:01:20,420 --> 00:01:17,520
so what they're going to attempt to do

32
00:01:23,390 --> 00:01:20,430
is rendezvous and dock with the athlete

33
00:01:25,700 --> 00:01:23,400
vehicle really cool and now how long

34
00:01:28,550 --> 00:01:25,710
have the guys been in the lunar electric

35
00:01:30,530 --> 00:01:28,560
rover well this is their 11th day so

36
00:01:32,359 --> 00:01:30,540
three more to go Wow you think they're

37
00:01:35,120 --> 00:01:32,369
pretty tired in there they've had their

38
00:01:37,550 --> 00:01:35,130

ups and downs but it's doing well we're

39

00:01:38,780 --> 00:01:37,560

very impressed with the capabilities and

40

00:01:41,030 --> 00:01:38,790

the crew seems to be bearing up well

41

00:01:42,859 --> 00:01:41,040

such is a very good it's been really

42

00:01:44,480 --> 00:01:42,869

exciting to be out here with you guys so

43

00:01:45,859 --> 00:01:44,490

thank you for having us and we want to