



1
00:00:00,270 --> 00:00:05,170
here we are on invention

2
00:00:13,379 --> 00:00:07,019
position

3
00:00:22,269 --> 00:00:16,870
have nobody to blame but myself all of

4
00:00:23,439 --> 00:00:22,279
us who sort of formulated this well

5
00:00:41,680 --> 00:00:23,449
that's saving somebody else's game

6
00:00:44,049 --> 00:00:41,690
you're living our own so we have a lot

7
00:00:47,619 --> 00:00:44,059
of pressure riding on these tests we've

8
00:00:50,520 --> 00:00:47,629
been very exhaustive in our approach so

9
00:00:54,160 --> 00:00:50,530
we don't expect any surprises

10
00:00:57,490 --> 00:00:54,170
nevertheless they wouldn't call it a

11
00:01:00,100 --> 00:00:57,500
test if you knew the outcome so we fully

12
00:01:03,160 --> 00:01:00,110
expect them to be successful

13
00:01:06,130 --> 00:01:03,170

I dare say we're confident but anytime

14

00:01:11,380 --> 00:01:06,140

you deploy a parachute you never know

15

00:01:13,870 --> 00:01:11,390

what's gonna happen I ran over the front

16

00:01:15,670 --> 00:01:13,880

tire jumped up whipped the thing up

17

00:01:18,569 --> 00:01:15,680

dropped it back down and in the back

18

00:01:21,069 --> 00:01:18,579

tire cotton ran right over three is go

19

00:01:24,190 --> 00:01:21,079

what are the odds of that happening I

20

00:01:25,539 --> 00:01:24,200

had all our cameras ready to go test

21

00:01:28,450 --> 00:01:25,549

crews you want to walk through the Test

22

00:01:31,060 --> 00:01:28,460

section we had one final change to do

23

00:01:32,919 --> 00:01:31,070

the test set up I required maneuvering

24

00:01:37,209 --> 00:01:32,929

the scissor lifts and we had an incident

25

00:01:38,830 --> 00:01:37,219

we lost a tire or got about an hour and

26
00:01:42,370 --> 00:01:38,840
a half of crew time left before we lose

27
00:01:43,989 --> 00:01:42,380
the crew for the night so right now it's

28
00:01:47,030 --> 00:01:43,999
very much in doubt whether we'll test

29
00:01:48,410 --> 00:01:47,040
tonight we'll see what happens

30
00:01:50,570 --> 00:01:48,420
there's no way we're gonna get that

31
00:01:53,480 --> 00:01:50,580
replaced tonight the only hope is to

32
00:01:53,930 --> 00:01:53,490
find a spare here and we don't have a

33
00:01:55,220 --> 00:01:53,940
spare

34
00:01:57,920 --> 00:01:55,230
do we have another scissor lift we can

35
00:01:59,750 --> 00:01:57,930
cannibalize we can't just go pick up

36
00:02:02,000 --> 00:01:59,760
another tire these are not commonly

37
00:02:03,410 --> 00:02:02,010
available they're hot sighs so even if

38
00:02:05,930 --> 00:02:03,420

we wanted to nobody's open this time of

39

00:02:10,120 --> 00:02:05,940

night but we're pretty much in danger of

40

00:02:13,400 --> 00:02:10,130

losing a testicle thinking except all

41

00:02:15,800 --> 00:02:13,410

I'd say 25 minutes 2025 minutes none the

42

00:02:18,890 --> 00:02:15,810

other they call it because at 11:30

43

00:02:32,180 --> 00:02:18,900

everybody turns on the pump guess they

44

00:02:40,080 --> 00:02:36,980

we're stuck we're running the test but

45

00:02:42,450 --> 00:02:40,090

we're the ones being tested biggest wind

46

00:02:45,810 --> 00:02:42,460

tunnel in the world and we're on hold

47

00:02:48,780 --> 00:02:45,820

because of a flat tire so doesn't always

48

00:02:50,490 --> 00:02:48,790

go the way we want it to in terms of

49

00:02:55,950 --> 00:02:50,500

being tested I think the hardest thing

50

00:02:59,150 --> 00:02:55,960

is just to maintain your focus on the

51
00:03:01,800 --> 00:02:59,160
problem that you're trying to address

52
00:03:04,290 --> 00:03:01,810
every aspect of this project is is

53
00:03:06,840 --> 00:03:04,300
unforgiving you know there's a hundred

54
00:03:10,640 --> 00:03:06,850
daggers that could kill us when we try

55
00:03:14,010 --> 00:03:10,650
to make this mission succeed at Mars and

56
00:03:17,010 --> 00:03:14,020
it's very difficult to stay focused a

57
00:03:20,550 --> 00:03:17,020
long term you do the same thing for a

58
00:03:24,180 --> 00:03:20,560
number of years or a few years and you

59
00:03:25,500 --> 00:03:24,190
can just grow tired it's easy to

60
00:03:28,100 --> 00:03:25,510
overlook something that you might not

61
00:03:30,960 --> 00:03:28,110
have overlooked before just through

62
00:03:33,120 --> 00:03:30,970
mental exhaustion once we launch we

63
00:03:34,410 --> 00:03:33,130

can't take anything back so we have to

64

00:03:36,510 --> 00:03:34,420

think of everything ahead of time and

65

00:03:37,650 --> 00:03:36,520

make sure that you don't let anything

66

00:03:39,000 --> 00:03:37,660

slip through the cracks

67

00:03:41,520 --> 00:03:39,010

I think that's probably the most

68

00:03:43,140 --> 00:03:41,530

difficult thing it's very taxing there's

69

00:03:44,820 --> 00:03:43,150

no limits in the amount of hours we can

70

00:03:47,970 --> 00:03:44,830

work in a day how many hours were you

71

00:03:55,890 --> 00:03:47,980

allowed to work in a day it's 12 when