



1  
00:00:17,510 --> 00:00:16,230  
hey i'm andy freeberg from goddard space

2  
00:00:19,269 --> 00:00:17,520  
flight center and we're down here at

3  
00:00:21,189 --> 00:00:19,279  
kennedy getting ready for the lro l

4  
00:00:22,710 --> 00:00:21,199  
cross launch because it's such an

5  
00:00:25,109 --> 00:00:22,720  
exciting time we wanted to go behind the

6  
00:00:30,310 --> 00:00:25,119  
scenes talk to the scientists and learn

7  
00:00:34,310 --> 00:00:32,150  
we're finally here at the cape

8  
00:00:36,630 --> 00:00:34,320  
and we're ready to launch we have two

9  
00:00:38,549 --> 00:00:36,640  
spacecraft we have lunar reconnaissance

10  
00:00:40,549 --> 00:00:38,559  
orbiter and the lunar crater

11  
00:00:43,910 --> 00:00:40,559  
observation and sensing satellite that's

12  
00:00:46,229 --> 00:00:43,920  
a mouthful so we call it l-cross and lro

13  
00:00:48,549 --> 00:00:46,239

and we're ready the two spacecraft are

14

00:00:50,389 --> 00:00:48,559

stacked on top of each other inside the

15

00:00:52,470 --> 00:00:50,399

fairing on top of the rocket

16

00:00:54,229 --> 00:00:52,480

the rocket's ready to roll out and we're

17

00:00:55,910 --> 00:00:54,239

ready to go back to the moon we're very

18

00:00:58,549 --> 00:00:55,920

excited to be

19

00:01:03,910 --> 00:00:58,559

really nasa and our nation's first step

20

00:01:08,149 --> 00:01:06,149

so the moon is only two days away and

21

00:01:09,830 --> 00:01:08,159

it's the perfect place where we can

22

00:01:13,109 --> 00:01:09,840

learn how to live and work on other

23

00:01:16,149 --> 00:01:13,119

planets in a safe and economical way we

24

00:01:19,270 --> 00:01:16,159

as a race as humankind we were born to

25

00:01:21,749 --> 00:01:19,280

explore it's in our hearts and this

26

00:01:23,590 --> 00:01:21,759

these missions are preparing us to be

27

00:01:25,830 --> 00:01:23,600

able to do what we were born to do to

28

00:01:28,550 --> 00:01:25,840

explore to push our boundaries to go out

29

00:01:29,910 --> 00:01:28,560

beyond the fence in our backyard and