



1  
00:00:05,120 --> 00:00:08,310  
we have engine start

2  
00:00:08,320 --> 00:00:23,990  
10 seconds to launch

3  
00:00:28,870 --> 00:00:27,189  
liftoff of the soyuz tma-17m

4  
00:00:30,630 --> 00:00:28,880  
on its way to catch up with the

5  
00:00:41,110 --> 00:00:30,640  
international space station

6  
00:00:48,150 --> 00:00:42,869  
early reports of good first stage

7  
00:00:52,630 --> 00:00:50,869  
soyuz is delivering 930 000 pounds of

8  
00:00:54,310 --> 00:00:52,640  
thrust from the four boosters and the

9  
00:00:56,950 --> 00:00:54,320  
single engine

10  
00:00:58,630 --> 00:00:56,960  
the first stage of the soyuz measure 68

11  
00:01:00,869 --> 00:00:58,640  
feet in length

12  
00:01:02,709 --> 00:01:00,879  
24 feet in diameter it's burning liquid

13  
00:01:22,950 --> 00:01:02,719

fuel for the first two minutes six

14

00:01:27,270 --> 00:01:25,429  
already traveling 1100 miles per hour

15

00:01:51,270 --> 00:01:27,280  
and transitioning through the area of

16

00:01:55,510 --> 00:01:53,510  
one minute 35 seconds all continuing to

17

00:01:59,190 --> 00:01:55,520  
go smoothly

18

00:01:59,200 --> 00:02:08,229  
do you load that increasing

19

00:02:08,239 --> 00:02:26,229  
by for escape tower jettison

20

00:02:29,750 --> 00:02:27,990  
those have completed their job they've

21

00:02:32,309 --> 00:02:29,760  
dropped away from the vehicle at an

22

00:02:34,869 --> 00:02:32,319  
altitude of 28 statute miles

23

00:02:40,470 --> 00:02:34,879  
the vehicle is now traveling 3 350 miles

24

00:02:46,949 --> 00:02:43,030  
chell lindgren on his first voyage into

25

00:02:50,070 --> 00:02:48,869  
three crew members on their way to a

26

00:02:51,910 --> 00:02:50,080

rendezvous and docking with the

27

00:02:53,750 --> 00:02:51,920

international space station later

28

00:02:55,910 --> 00:02:53,760

tonight

29

00:02:58,149 --> 00:02:55,920

soyuz commander oleg kononenko and

30

00:03:00,869 --> 00:02:58,159

kamiya yui from the japan aerospace

31

00:03:05,750 --> 00:03:00,879

exploration agency out of view chell

32

00:03:11,509 --> 00:03:08,630

and that confirms it the third stage is

33

00:03:13,750 --> 00:03:11,519

uh shut down

34

00:03:15,190 --> 00:03:13,760

welcome to space to oleg kononenko