
ROSCOSMOS

1
00:00:05,829 --> 00:00:04,230
at the time of the

2
00:00:08,790 --> 00:00:05,839
launch the international space station

3
00:00:12,150 --> 00:00:08,800
will be about 870 miles

4
00:00:15,589 --> 00:00:12,160
in front of out to the northeast of the

5
00:00:18,070 --> 00:00:15,599
launch pad at an altitude of 250

6
00:00:42,389 --> 00:00:18,080
statute miles

7
00:00:42,399 --> 00:00:54,389
we're standing by for engine start

8
00:01:00,790 --> 00:00:57,590
and we have liftoff of the 50 progress

9
00:01:01,910 --> 00:01:00,800
vehicle atop a soyuz rocket on time at 8

10
00:01:14,550 --> 00:01:01,920
41

11
00:01:18,870 --> 00:01:17,109
first stage of the launch includes four

12
00:01:22,070 --> 00:01:18,880
strap-on boosters

13
00:01:44,069 --> 00:01:22,080

the uh first phase first stage uh lasts

14
00:01:46,950 --> 00:01:45,590
approaching one minute

15
00:01:49,350 --> 00:01:46,960
after launch

16
00:01:55,429 --> 00:01:49,360
all uh continuing to go smoothly reports

17
00:01:55,439 --> 00:02:21,030
foreign

18
00:02:26,630 --> 00:02:23,030
one minute 30 seconds

19
00:02:30,390 --> 00:02:26,640
into the launch about 20 seconds

20
00:02:30,400 --> 00:02:44,390
all continuing to go smoothly

21
00:02:48,309 --> 00:02:45,830
standing by for

22
00:02:50,790 --> 00:02:48,319
separation of the four strap-on boosters

23
00:02:59,670 --> 00:02:50,800
the vehicles now now downrange about 118

24
00:03:05,430 --> 00:03:03,350
altitude is 49 kilometers

25
00:03:07,750 --> 00:03:05,440
in the international space station is

26
00:03:09,509 --> 00:03:07,760
out in front of the uh

27
00:03:11,910 --> 00:03:09,519
soyuz rocket that

28
00:03:14,229 --> 00:03:11,920
will deliver progress to orbit on a

29
00:03:15,910 --> 00:03:14,239
lower orbit that will allow it to uh

30
00:03:19,430 --> 00:03:15,920
chase and catch up with the

31
00:03:21,350 --> 00:03:19,440
international space station