



ROSCOSMOS



1
00:00:04,789 --> 00:00:02,710
now inside seven minutes until launch

2
00:00:06,230 --> 00:00:04,799
pre-launch operations now complete at

3
00:00:09,910 --> 00:00:06,240
the launch pad

4
00:00:12,549 --> 00:00:09,920
the closeout crew was evacuated

5
00:00:15,430 --> 00:00:12,559
in a bus to a safe distance away from

6
00:00:17,189 --> 00:00:15,440
the launch pad about 30 minutes ago

7
00:00:19,590 --> 00:00:17,199
after inspecting the launch pad to make

8
00:00:21,029 --> 00:00:19,600
sure that no foreign object debris was

9
00:00:23,189 --> 00:00:21,039
present

10
00:00:25,670 --> 00:00:23,199
that would interfere with the main

11
00:00:27,990 --> 00:00:25,680
engine start

12
00:00:30,230 --> 00:00:28,000
flight recorders are now up and running

13
00:00:31,990 --> 00:00:30,240

on the soyuz booster and the progress

14

00:00:33,590 --> 00:00:32,000

resupply ship according to uh

15

00:00:35,990 --> 00:00:33,600

technicians in the blockhouse at

16

00:00:37,350 --> 00:00:36,000

baikonur we should advise you that the

17

00:00:39,590 --> 00:00:37,360

video that we're receiving from the

18

00:00:42,709 --> 00:00:39,600

russian federal space agency

19

00:00:46,150 --> 00:00:42,719

from baikonur is erratic

20

00:00:49,110 --> 00:00:46,160

it is freezing from time to time so uh

21

00:00:51,590 --> 00:00:49,120

if that occurs during any portion of our

22

00:00:53,430 --> 00:00:51,600

broadcast liftoff or ascent of the

23

00:00:56,069 --> 00:00:53,440

vehicle while it is still in sight

24

00:01:06,630 --> 00:00:56,079

you'll know what the issue is

25

00:01:06,640 --> 00:01:14,310

engine start has begun

26

00:01:21,030 --> 00:01:17,510

and liftoff is confirmed

27

00:01:23,670 --> 00:01:21,040

liftoff confirmed at 253 and 6 seconds

28

00:01:26,390 --> 00:01:23,680

pm central time

29

00:01:27,990 --> 00:01:26,400

the 53rd progress resupply ship

30

00:01:31,030 --> 00:01:28,000

on route on a holiday mission to the

31

00:01:32,789 --> 00:01:31,040

international space station

32

00:01:34,950 --> 00:01:32,799

the soyuz now

33

00:01:40,550 --> 00:01:34,960

going through its period of maximum

34

00:01:44,469 --> 00:01:42,069

engine and combustion chamber

35

00:01:45,749 --> 00:01:44,479

performance is all nominal according to