



1
00:00:01,199 --> 00:00:06,550
let's go

2
00:00:06,560 --> 00:00:18,070
more pictures

3
00:00:18,080 --> 00:00:36,870
great thank you

4
00:00:36,880 --> 00:00:49,200
to you

5
00:00:49,210 --> 00:00:58,680
[Music]

6
00:00:58,690 --> 00:01:06,530
[Applause]

7
00:01:12,140 --> 00:01:09,429
[Music]

8
00:01:22,310 --> 00:01:12,150
good day

9
00:01:22,320 --> 00:01:29,429
okay three more minutes

10
00:01:29,439 --> 00:01:44,120
okay sit down let's go

11
00:01:44,130 --> 00:01:53,830
[Music]

12
00:01:53,840 --> 00:02:09,589
you

13
00:02:09,599 --> 00:02:30,470

okay

14

00:02:30,480 --> 00:02:36,470

and you have your watch and everything

15

00:02:36,480 --> 00:03:06,340

are well done here

16

00:03:06,350 --> 00:03:15,990

[Music]

17

00:03:16,000 --> 00:03:26,110

like that for a couple hours

18

00:03:26,120 --> 00:03:41,830

[Music]

19

00:03:54,850 --> 00:03:43,350

let's all just assume we've already

20

00:03:57,940 --> 00:03:55,760

[Applause]

21

00:04:25,030 --> 00:03:57,950

[Music]

22

00:04:25,040 --> 00:04:46,390

actually

23

00:04:49,189 --> 00:04:47,189

the

24

00:04:50,550 --> 00:04:49,199

crew 34

25

00:04:52,150 --> 00:04:50,560

tma

26

00:04:55,430 --> 00:04:52,160

soyuz

27

00:05:02,070 --> 00:04:57,909

thank you very much

28

00:05:02,080 --> 00:05:27,930

ready all ready

29

00:05:27,940 --> 00:05:32,870

[Music]

30

00:05:37,670 --> 00:05:34,230

thank you

31

00:05:37,680 --> 00:06:12,390

happy holidays

32

00:06:15,909 --> 00:06:13,990

it's really great being out here in the

33

00:06:19,189 --> 00:06:15,919

pad and watching the crew get on the

34

00:06:47,270 --> 00:06:19,199

elevator to get ready to get into soyuz

35

00:06:53,830 --> 00:06:49,350

[Music]

36

00:06:55,990 --> 00:06:53,840

five four three two one and liftoff of

37

00:06:57,830 --> 00:06:56,000

tom marshburn roman romanenko and chris

38

00:07:08,390 --> 00:06:57,840

hatfield making their way towards the

39

00:07:13,029 --> 00:07:10,230

getting good first stage performance the

40

00:07:15,589 --> 00:07:13,039

soyuz delivering 102 tons of thrust from

41

00:07:17,350 --> 00:07:15,599

its ford strapped on boosters and single

42

00:07:19,510 --> 00:07:17,360

core engine

43

00:07:21,990 --> 00:07:19,520

first stage of that so he's measuring 68

44

00:07:23,589 --> 00:07:22,000

feet in length and 24 feet in diameter

45

00:07:39,189 --> 00:07:23,599

burning liquid fuel for the first two

46

00:07:50,790 --> 00:07:41,110

reporting all vehicle stabilization

47

00:07:50,800 --> 00:07:54,230

60 seconds

48

00:07:58,230 --> 00:07:55,510

your