



13:46

1

00:00:01,339 --> 00:00:02,929

Mike Curie/NASA Launch Commentator: This is Falcon Launch Control.

2

00:00:02,929 --> 00:00:05,460

All continues to go well.

3

00:00:05,460 --> 00:00:08,349

Standing by for the final poll.

4

00:00:08,349 --> 00:00:15,059

Once Falcon lifts off at 3:25 p.m., the first stage engine will burn for two minutes and

5

00:00:15,059 --> 00:00:21,840

41 seconds, followed by staging, and the second engine will start at two minutes, 45 seconds

6

00:00:21,840 --> 00:00:24,230

into flight.

7

00:00:24,230 --> 00:00:29,250

About three minutes and 52 seconds after liftoff, the Dragon nosecone will be jettisoned after

8

00:00:29,250 --> 00:00:34,470

the spacecraft successfully goes through the heavy portion of the atmosphere.

9

00:00:34,470 --> 00:00:39,920

The second stage engine cutoff, or SECO, will occur at nine minutes and 43 seconds after

10

00:00:39,920 --> 00:00:41,300

launch.

11

00:00:41,300 --> 00:00:46,180

And Dragon will separate from the second stage 10 minutes, 15 seconds after liftoff.

12
00:00:46,180 --> 00:00:52,510
That will be followed about seven seconds later by the deployment of the picosats

13
00:00:52,510 --> 00:00:58,980
The solar ray deployment 12 minutes after liftoff.

14
00:00:58,980 --> 00:01:00,699
Weather continues to be green.

15
00:01:00,699 --> 00:01:04,339
There are no constraints and no major technical issues being worked.

16
00:01:04,339 --> 00:01:09,170
T-minus 13 minutes, (inaudible background) 45 seconds and counting.

17
00:01:09,170 --> 00:01:16,310
Unknown: (inaudible) We had termination of HR6 at 55.5 KC and it had nine edits.

18
00:01:16,310 --> 00:01:19,850
Ricky Lim/SpaceX Launch Director: OK T-minus 13 minutes.

19
00:01:19,850 --> 00:01:21,230
All stations verify ready for launch.

20
00:01:21,230 --> 00:01:22,230
FTS.

21
00:01:22,230 --> 00:01:23,230
FTS: FTS "go."

22
00:01:23,230 --> 00:01:24,230
Ricky Lim/SpaceX Launch Director: PROP.

23

00:01:24,230 --> 00:01:25,230

PROP: PROP "go."

24

00:01:25,230 --> 00:01:26,230

Ricky Lim/SpaceX Launch Director: AVI.

25

00:01:26,230 --> 00:01:27,230

AVI: AVI "go."

26

00:01:27,230 --> 00:01:28,230

Ricky Lim/SpaceX Launch Director: GNC

GNC: GNC "go."

27

00:01:28,230 --> 00:01:29,230

Ricky Lim/SpaceX Launch Director: GROUND

GROUND: GROUND "go."

28

00:01:29,230 --> 00:01:30,230

Ricky Lim/SpaceX Launch Director: VC

VC: VC's "go."

29

00:01:30,230 --> 00:01:31,230

Ricky Lim/SpaceX Launch Director: GC

GC: GC "go."

30

00:01:31,230 --> 00:01:32,230

Ricky Lim/SpaceX Launch Director: RC

RC: RC "go."

31

00:01:32,230 --> 00:01:33,230

Ricky Lim/SpaceX Launch Director: DC

RC: DC "go."

32

00:01:33,230 --> 00:01:34,230

Ricky Lim/SpaceX Launch Director: OSM

OSM: OSM "go."

33

00:01:34,230 --> 00:01:35,230

Ricky Lim/SpaceX Launch Director: ROC
ROC "go."

34

00:01:35,230 --> 00:01:36,380

Ricky Lim/SpaceX Launch Director: CE
CE: "Go."

35

00:01:36,380 --> 00:01:37,829

Ricky Lim/SpaceX Launch Director: MD
MD: MD "go."

36

00:01:37,829 --> 00:01:39,270

Ricky Lim/SpaceX Launch Director: LD
LD: LD "go."

37

00:01:39,270 --> 00:01:41,779

Ricky Lim/SpaceX Launch Director: LD verify
"go" to initiate terminal count.

38

00:01:41,779 --> 00:01:45,049

LD: LD "go" for initiate terminal count.