



1  
00:00:02,396 --> 00:00:02,976  
Yea go ahead.

2  
00:00:06,046 --> 00:00:08,116  
Yea will be ready in  
about thirty seconds.

3  
00:00:08,226 --> 00:00:09,186  
Zero Niner down that scope

4  
00:00:09,186 --> 00:00:10,976  
from center one three  
four point three seven.

5  
00:00:11,046 --> 00:00:15,096  
That Oakland NASA 846 is ready

6  
00:00:15,266 --> 00:00:16,586  
to split off I can  
either go straight ahead

7  
00:00:16,586 --> 00:00:18,356  
and climb or stay at three six.

8  
00:00:18,516 --> 00:00:18,936  
Five.

9  
00:00:25,046 --> 00:00:26,296  
On air one fifty  
six down that scope

10  
00:00:26,296 --> 00:00:27,956  
from center one two  
one point two five.

11  
00:00:31,596 --> 00:00:37,036  
NASA seven four seven heavy  
climb maintain one four south.

12  
00:00:37,426 --> 00:00:39,406  
Okay passing one zero  
for one four south.

13  
00:00:39,436 --> 00:00:39,976  
Ready on your command.

14  
00:01:29,046 --> 00:01:30,646  
Okay NASA one seven  
is configured

15  
00:01:30,646 --> 00:01:32,066  
with fuel you are  
cleared to sample.

16  
00:01:32,066 --> 00:01:36,206  
Zero seventy-eight  
across the board

17  
00:01:36,236 --> 00:01:37,226  
and fuel flows are  
number two nineteen

18  
00:01:37,256 --> 00:01:37,976  
and number three,  
three-thousand.

19  
00:01:43,056 --> 00:01:43,666  
Running engines.

20  
00:01:48,676 --> 00:01:50,986  
Two, One, Fire.

21  
00:01:53,516 --> 00:01:55,636  
[Applause]

22  
00:01:56,136 --> 00:01:57,316  
We have radio contact  
on departure.

23

00:01:57,576 --> 00:01:57,666

Five.

24

00:02:21,116 --> 00:02:22,776

Go ahead and execute  
start up script.

25

00:02:22,776 --> 00:02:23,346

Red bar achieved.

26

00:02:23,346 --> 00:02:25,966

Go ahead and turn on the  
hydraulic pump to low.

27

00:02:26,136 --> 00:02:26,846

Pressure on low.

28

00:02:27,106 --> 00:02:28,136

Ready to run the spectrum.

29

00:02:28,316 --> 00:02:28,766

We're ready.

30

00:02:28,946 --> 00:02:30,646

Fifty four thousand  
pound upload.

31

00:02:31,536 --> 00:02:31,796

Starting.

32

00:02:32,376 --> 00:02:33,896

Pacing on left four.

33

00:02:33,966 --> 00:02:34,776

Forty-five hundred.

34

00:02:38,746 --> 00:02:39,706

Needles are up releasing now.

35

00:02:48,096 --> 00:02:48,486

On condition.

36

00:02:55,516 --> 00:02:57,606

[Applause]

37

00:02:58,106 --> 00:02:58,976

Wave point two.

38

00:03:18,046 --> 00:03:20,826

Okay starting the maneuver.

39

00:03:20,826 --> 00:03:23,266

Armed and engaged.

40

00:03:23,346 --> 00:03:23,896

And throttle up.

41

00:03:29,306 --> 00:03:30,376

Takeoff at Seven-twenty.

42

00:03:30,546 --> 00:03:33,946

Edwards Tower NASA UAS  
Airborne US work area surface

43

00:03:33,946 --> 00:03:34,936

to three thousand feet.

44

00:03:42,046 --> 00:03:42,456

On my mark.

45

00:03:42,886 --> 00:03:45,126

Two, One, Start.

46

00:03:46,006 --> 00:03:49,966

I see it. Top of the ramp up.

47

00:03:50,856 --> 00:03:53,716

They were getting data at three times the rate they normally do.

48

00:04:01,166 --> 00:04:03,566

Christchurch is certainly a big part of the answer.

49

00:04:03,816 --> 00:04:06,416

Both because you have really good weather here this time

50

00:04:06,416 --> 00:04:08,516

of year and you have some really nice objects in the sky.

51

00:04:14,056 --> 00:04:15,796

I'm personally excited

52

00:04:15,836 --> 00:04:18,496

about having Dream Chaser here at Dryden.

53

00:04:20,116 --> 00:04:22,986

I can't think of a better place to be testing a vehicle

54

00:04:22,986 --> 00:04:24,986

like this then to be bringing it right out here

55

00:04:24,986 --> 00:04:26,546

to the Edwards Dry Lake Bed

56

00:04:26,736 --> 00:04:28,516

which is very historic in it's own right.

57

00:04:29,346 --> 00:04:33,026

Three, Two, One Release,  
Release, Release.

58

00:04:33,076 --> 00:04:33,406

Good Release

59

00:04:47,816 --> 00:04:50,686

I have enormous affection  
for this place.

60

00:04:50,916 --> 00:04:53,996

It's people and its  
vision for the future

61

00:04:53,996 --> 00:04:55,046

of the world of flight.

62

00:04:55,106 --> 00:04:57,806

And I believe whenever  
I have the privilege

63

00:04:57,806 --> 00:05:01,526

of visiting here  
again, and years ahead.

64

00:05:02,296 --> 00:05:02,986

Ask someone.

65

00:05:03,796 --> 00:05:04,256

What's new?