



1  
00:00:00,630 --> 00:00:01,630

Thank you Stephanie.

2  
00:00:01,630 --> 00:00:06,930

All right Tim, so I know how excited you and your team have been for this long-awaited

3  
00:00:09,860 --> 00:00:07,930

day.

4  
00:00:09,860 --> 00:00:10,860

Wow.

5  
00:00:10,860 --> 00:00:11,860

So we just had spacecraft separation.

6  
00:00:11,860 --> 00:00:13,370

I mean it's thrilling.

7  
00:00:13,370 --> 00:00:15,610

We've got a spacecraft on its way to Mars.

8  
00:00:15,610 --> 00:00:20,519

It's been an incredible day, night, morning.

9  
00:00:20,519 --> 00:00:23,640

It's been a long, long evening for us.

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00:00:23,640 --> 00:00:26,119

Been up for a long time.

11  
00:00:26,119 --> 00:00:30,210

It was actually an incredibly smooth countdown.

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00:00:30,210 --> 00:00:37,340

Weather here on the Central California Coast, I know, except for the fog, it was incredible.

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00:00:37,340 --> 00:00:39,180

Apologize for the visibility.

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00:00:39,180 --> 00:00:40,760

The low viz of the viewers.

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00:00:40,760 --> 00:00:45,050

But I hear it put on quite a show for sound.

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00:00:45,050 --> 00:00:46,840

Apparently it did.

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00:00:46,840 --> 00:00:47,840

Yes.

18

00:00:47,840 --> 00:00:50,470

But, so all the weather constraints were met.

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00:00:50,470 --> 00:00:55,160

Even the visibility constraint that got a lot of discussion over the last couple of

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00:00:55,160 --> 00:00:56,160

days.

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00:00:56,160 --> 00:01:01,050

The range assets here at the 30th Space Wing at Vandenberg Air Force Base performed exceptionally

22

00:01:01,050 --> 00:01:02,050

well.

23

00:01:02,050 --> 00:01:03,500

No problems there.

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00:01:03,500 --> 00:01:06,420

We woke the spacecraft up about 45 minutes before launch.

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00:01:06,420 --> 00:01:08,460

It woke up on time.

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00:01:08,460 --> 00:01:13,369

And it did not have one bit of problem for the spacecraft.

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00:01:13,369 --> 00:01:15,189

And then the launch vehicle.

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00:01:15,189 --> 00:01:18,680

The mighty Atlas performed yet again.

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00:01:18,680 --> 00:01:24,350

We had a little bit of discussion early in the countdown about a ground system valve.

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00:01:24,350 --> 00:01:26,119

We worked through that, no problems.

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00:01:26,119 --> 00:01:32,039

And then late in the count, we had a few alarms that we needed to spend a little bit of time.

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00:01:32,039 --> 00:01:33,170

Understood those.

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00:01:33,170 --> 00:01:35,740

They were not actual real alarms about the rocket.

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00:01:35,740 --> 00:01:42,630

So, that took us right up to about L-6 minutes or so.

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00:01:42,630 --> 00:01:48,600

From then on, it was smooth sailing down to T-0, right on time at the opening of the window.

36  
00:01:48,600 --> 00:01:54,579  
The ULA launch team demonstrated once again what an incredible team they are.

37  
00:01:54,579 --> 00:02:02,020  
And the NASA team, that came alongside ULA, I'm just a small part of that team, and incredibly

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00:02:02,020 --> 00:02:05,560  
proud to work for the Launch Services Program team.

39  
00:02:05,560 --> 00:02:11,130  
And then, certainly our customer, from the Jet Propulsion Laboratory, that actually did

40  
00:02:11,130 --> 00:02:15,740  
all of the hard heavy lifting with the InSight spacecraft.

41  
00:02:15,740 --> 00:02:18,010  
Lockheed Martin built the spacecraft in Denver.

42  
00:02:18,010 --> 00:02:20,450  
JPL worked alongside them.

43  
00:02:20,450 --> 00:02:25,760  
Just on all sights, it's an incredible team and if you saw any of the video of us in the

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00:02:25,760 --> 00:02:31,840  
control room celebrating, it's just, it's what a relief to have a mission success with

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00:02:31,840 --> 00:02:34,090  
the spacecraft on its way, happy, healthy.

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00:02:34,090 --> 00:02:38,240

We've acquired the first telemetry signals  
from Insight already.

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00:02:38,240 --> 00:02:39,720

So we know it's doing well.

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00:02:39,720 --> 00:02:40,720

Great.