1
00:00:01,550 --> 00:00:04,910
NASA Launch Commentator Josh Finch: I am now being joined by NASA Launch Manager Omar Baez.

2
00:00:04,910 --> 00:00:07,840
Omar, can you tell us how the mission went tonight, how the count went?

3
00:00:07,840 --> 00:00:11,680
NASA Launch Manager Omar Baez: So the count went splendid today.

4
00:00:11,680 --> 00:00:17,890
Very boring, which is awesome for this kind of launch.

5
00:00:17,890 --> 00:00:22,449
You know, we had a tough day yesterday and weren’t able to get off in the allotted

6
00:00:22,449 --> 00:00:26,800
time that we had, and today just went completely opposite of it.

7
00:00:26,800 --> 00:00:35,719
Very quiet all day and virtually had no anomalies to work, and the weather cooperated with us,

8
00:00:35,719 --> 00:00:37,600
and it went off like clockwork.

9
00:00:37,600 --> 00:00:41,989
Finch: Can you tell me the importance of the Parker Solar Probe mission to LSP, the Launch

10
00:00:41,989 --> 00:00:43,050
Services Program?

11
00:00:43,050 --> 00:00:44,440

Baez: It’s very important.

12
00:00:44,440 --> 00:00:50,950
It’s been one of our most difficult and
challenging missions to date in our 20-year

13
00:00:50,950 --> 00:00:51,950
history.

14
00:00:51,950 --> 00:00:57,710
We’ve been through some challenging ones,
and I think this one tops the list.

15
00:00:57,710 --> 00:01:02,730
On the scale of technical challenges, this
one’s it.

16
00:01:02,730 --> 00:01:07,680
And I’m very proud of the team that worked
to make this happen.

17
00:01:07,680 --> 00:01:14,480
And we made it happen with a very short window
at the very end, whereas on a vehicle, very

18
00:01:14,480 --> 00:01:22,520
powerful vehicle flying a new avionics system,
and it’s just phenomenal to see that Delta

19
00:01:22,520 --> 00:01:25,320
IV Heavy take off today.

20
00:01:25,320 --> 00:01:29,080
We were up as close as you could get to it
as possible.

21
00:01:29,080 --> 00:01:37,000
The energy of the vehicle, the immense size,
and when you realize just how tiny the Parker

22
00:01:37,000 --> 00:01:45,300
Solar Probe satellite is, and you have this
big vehicle around it, it’s just mind-boggling.

23
00:01:45,300 --> 00:01:53,060
It was really nice to hear Tori McLendon interview
Dr. Parker.

24
00:01:53,060 --> 00:01:59,740
And he mentioned there are a couple of icons
in the world, one of them being the Taj Mahal,

25
00:01:59,740 --> 00:02:04,180
and until you see it up close, you can’t
believe how big and beautiful and for-real

26
00:02:04,180 --> 00:02:05,270
that thing is.

27
00:02:05,270 --> 00:02:08,729
Well, I can say the same thing about the Delta
IV Heavy.

28
00:02:08,729 --> 00:02:12,960
Until you see it, and you see it up close,
you just can’t believe it.

29
00:02:12,960 --> 00:02:19,170
And when you do, it’s just a miracle of
technology.

30
00:02:19,170 --> 00:02:24,760
We at NASA and the Launch Services Program
are thrilled to be part of this mission.

31
00:02:24,760 --> 00:02:28,820
Finch: It’s been a busy year so far for
NASA LSP.

32

00:02:28,820 --> 00:02:30,990
Can you tell us what you have coming up next?

33
00:02:30,990 --> 00:02:34,840
Baez: Yeah, it's a very busy year.

34
00:02:34,840 --> 00:02:39,260
We started the six missions this year.

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00:02:39,260 --> 00:02:45,370
Inside a short period of time, we do have
two missions remaining this year: The ICESat-2

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00:02:45,370 --> 00:02:53,030
mission on the very last Delta II out of Vandenberg
Air Force Base, and we look forward to transitioning

37
00:02:53,030 --> 00:02:58,940
the team, as soon as they get a night's
rest, over to Vandenberg so they can do a

38
00:02:58,940 --> 00:03:07,560
…
crew cert, which is a tanking test of the

39
00:03:07,560 --> 00:03:14,000
Delta II this coming Wednesday in preparation
for launch of the ICESat-2 mission on Sept.

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00:03:14,000 --> 00:03:15,000
15.

41
00:03:15,000 --> 00:03:17,220
Finch: Well, Omar, thank you very much for
being with us tonight.

42
00:03:17,220 --> 00:03:19,050
It was a beautiful launch.

43

00:03:19,050 --> 00:03:23,120
And we did receive confirmation that the solar arrays have fully extended.