1
00:00:00,880 --> 00:00:03,790
George Diller/NASA Launch Commentator: Joining us now on the console is Tim Dunn.

2
00:00:03,790 --> 00:00:07,900
He was our NASA Launch Director during the countdown tonight.

3
00:00:07,900 --> 00:00:17,210
And Tim, I wonder, first of all, if you can give us a little update from what you've been able to see of the data . .

4
00:00:17,210 --> 00:00:21,780
Tim Dunn/NASA Launch Director: The flight went terrific George. We have just confirmed spacecraft separatio

5
00:00:21,780 --> 00:00:28,890
Lot of celebration in the control room right now, but overall great performance of the rocket.

6
00:00:28,890 --> 00:00:36,430
We'll do a quick look in about an hour, but what we saw on the consoles, everything looked very nominal.

7
00:00:36,430 --> 00:00:38,940
George Diller/NASA Launch Commentator: And, how did the countdown go?

8
00:00:38,940 --> 00:00:41,640
Tim Dunn/NASA Launch Director: Countdown very smooth tonight overall.

9
00:00:41,640 --> 00:00:51,580
We were very fortunate on the western range to have some of the best weather I have been associated with fo

10
00:00:51,580 --> 00:00:57,220
Zero percent probability of violation for weather criteria is almost unheard of on the West Coast.

11
00:00:57,220 --> 00:00:59,460
So, we were very fortunate there.

12
00:00:59,460 --> 00:01:06,990
And our up level winds did cooperate. We had initial balloon data that we sent up was red for the

13
00:01:06,990 --> 00:01:15,200

first probably two thirds of the countdown, but we continued to use that used differing curve fit techniques and w

14
00:01:15,200 --> 00:01:23,040
able to come out with green upper level winds data with about 20 minutes to go prior to T-0.

15
00:01:23,040 --> 00:01:25,550
So, that was our biggest issue that we worked.

16
00:01:25,550 --> 00:01:36,650
We had a few other minor issues that kept engaged in the nominally net. We had a cool center section that we

17
00:01:36,650 --> 00:01:44,380
No issue there, we did not violate any constraints and overall a very smooth countdown.

18
00:01:44,380 --> 00:01:47,730
George Diller/NASA Launch Commentator: Well the flight of the Delta II is not yet over.

19
00:01:47,730 --> 00:01:50,470
What is to occur here within the next half hour?

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00:01:50,470 --> 00:01:53,170
Tim Dunn/NASA Launch Director: Well, within the next half hour we are going to

21
00:01:53,170 --> 00:01:56,610
deploy our secondary payloads for the NPP mission.

22
00:01:56,610 --> 00:02:02,310
NPP obviously being the prime payload that we just had a successful separation with,

23
00:02:02,310 --> 00:02:08,650
but now we are monitoring the Delta II second stage which is carrying three of our

24
00:02:08,650 --> 00:02:16,050
P-Pod dispensers that will eject nano satellites or cube sats.

25
00:02:16,050 --> 00:02:20,750
We are carrying six cube sats from various universities around the country and we

26
00:02:20,750 --> 00:02:23,300
are looking forward to the deployment of those.

27
00:02:23,300 --> 00:02:31,240
They will be deployed within 100 second increments between the three deployments.

28
00:02:31,240 --> 00:02:36,030
George Diller/NASA Launch Commentator: What is next for us out here at Vandenberg?

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00:02:36,030 --> 00:02:42,210
Tim Dunn/NASA Launch Director: Next for Vandenberg, we have a little bit of a break between West Coast mis

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00:02:42,210 --> 00:02:50,790
We have a new star payload, Pegasus, that we will actually launch from Kwajalein in the Pacific Ocean.

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00:02:50,790 --> 00:02:57,630
We will stage that mission through Vandenberg, so we will briefly be back in Vandenberg in the spring of next y

32
00:02:57,630 --> 00:03:01,990
George Diller/NASA Launch Commentator: That rocket is actually here now getting ready for flight hopefully.

33
00:03:01,990 --> 00:03:05,430
Tim Dunn/NASA Launch Director: Yes, but our next mission to launch from the West Coast will be

34
00:03:05,430 --> 00:03:07,900
two missions at the end of next year.

35
00:03:07,900 --> 00:03:16,430
The LDCM Land sat Data Continuity Mission, that is currently scheduled for December 2012.

36
00:03:16,430 --> 00:03:22,380
In addition we have a Pegasus launch, Iris, which is scheduled for December 2012 here from the western rang

37
00:03:22,380 --> 00:03:25,960
George Diller/NASA Launch Commentator: And the Land sat will be going on what type of Rocket?

38
00:03:25,960 --> 00:03:29,410

Tim Dunn/NASA Launch Director: The Land sat will launch on an Atlas V and it will be significant

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00:03:29,410 --> 00:03:36,120
in that it will be our,NASA's, first West Coast mission on an Atlas V.

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00:03:36,120 --> 00:03:38,870
George Diller/NASA Launch Commentator:(Clapping and cheering in background) Well speaking of Atlas V?

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00:03:38,870 --> 00:03:44,870
I think that is confirmation that the Solar Arrays have just deployed. That's good news.

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00:03:44,870 --> 00:03:48,550
Tim Dunn/NASA Launch Director: That's what it sounds like. You can see our space craft folks

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00:03:48,550 --> 00:03:51,520
are very excited in the mission director center here.

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00:03:51,520 --> 00:03:57,880
That's obviously confirmation that we have deployed Solar Arrays and are power positive on the spacecraft.

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00:03:57,880 --> 00:04:01,660
George Diller/NASA Launch Commentator: What's our next launch back at the Cape?

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00:04:01,660 --> 00:04:05,030
Tim Dunn/NASA Launch Director: And our next launch back at the Cape is within a month.

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00:04:05,030 --> 00:04:09,550
We will be back at Cape Canaveral to launch the Mars Science Laboratory mission

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00:04:09,550 --> 00:04:14,670
(MSL) on an Atlas V from Complex 41 at Cape Canaveral.

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00:04:14,670 --> 00:04:19,270
George Diller/NASA Launch Commentator: Well, thanks Tim and I guess with that good news that the Solar Ar

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00:04:19,270 --> 00:04:25,880
are now deployed NPP's real mission can now really gets underway.

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00:04:25,880 --> 00:04:33,040
So, thank you very much and we look forward to seeing you again back at the Cape.

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00:04:33,040 --> 00:04:34,100
Tim Dunn/NASA Launch Director: Thank you George.