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00 07 08



**NASA**

**JOSH FINCH**

NASA Launch Commentator

**MIKE CURIE**

NASA Launch Commentator

1

00:00:01,469 --> 00:00:06,299

From Vandenberg Air Force Base in California, you're watching live coverage of NOAA's Joint

2

00:00:06,299 --> 00:00:13,230

Polar Satellite System-1, also known as JPSS-1, the first in a series of four highly sophisticated

3

00:00:13,230 --> 00:00:19,009

environmental satellites designed to increase the timeliness and accuracy of weather forecasts.

4

00:00:19,009 --> 00:00:21,589

Hi, I'm Tori McLendon.

5

00:00:21,589 --> 00:00:22,909

Thanks for joining us.

6

00:00:22,909 --> 00:00:27,050

Last time we were here, launch was scrubbed due to upper-level winds and range safety

7

00:00:27,050 --> 00:00:28,050

holds.

8

00:00:28,050 --> 00:00:33,140

Upper level winds for potential launch attempts were predicted to be out of limits over the

9

00:00:33,140 --> 00:00:39,930

past two days, so November 18 was agreed upon by NOAA, NASA, ULA and the U.S. Air Force

10

00:00:39,930 --> 00:00:44,010

western range as the next viable opportunity.

11

00:00:44,010 --> 00:00:47,980

This will be the third time we've fueled the Delta II, now scheduled to take flight with

12  
00:00:47,980 --> 00:00:50,050  
JPSS-1 at 1:47 a.m.

13  
00:00:50,050 --> 00:00:53,820  
Pacific time from Space Launch Complex 2.

14  
00:00:53,820 --> 00:00:57,650  
For now, let's go to NASA launch commentators  
Mike Curie and Josh Finch, who are monitoring

15  
00:00:57,650 --> 00:01:00,860  
the countdown activities inside Delta II Launch  
Control.

16  
00:01:00,860 --> 00:01:03,350  
Mike and Josh, how are things progressing  
so far?

17  
00:01:03,350 --> 00:01:04,350  
Thank you, Tori.

18  
00:01:04,350 --> 00:01:06,430  
Right now we're in a hold at the T-15 mark.

19  
00:01:06,430 --> 00:01:09,330  
This is a 20-minute built-in hold.

20  
00:01:09,330 --> 00:01:11,960  
And we'll begin picking up the count at 1:22  
a.m.

21  
00:01:11,960 --> 00:01:12,960  
Pacific time.

22  
00:01:12,960 --> 00:01:17,170  
We're about 30 minutes, 30 seconds away from  
launch.

23  
00:01:17,170 --> 00:01:22,120  
And we expect our final weather briefing from  
Vandenberg Air Force Base 30th Space Wing

24  
00:01:22,120 --> 00:01:27,770  
Launch Weather Officer Captain Ross Malugani  
in about 23 seconds.

25  
00:01:27,770 --> 00:01:32,049  
Like Wednesday, upper-level winds are carefully  
being assessed this morning.

26  
00:01:32,049 --> 00:01:34,980  
There is cautious optimism, however.

27  
00:01:34,980 --> 00:01:37,640  
Weather balloon data is trending favorably.

28  
00:01:37,640 --> 00:01:44,450  
So we will stand by to get a weather briefing  
momentarily that will cover both the launch