



## Orbital ATK Mission Control Complex

Dulles, Virginia

1  
00:01:42,950 --> 00:00:06,309  
both solar array wings confirmed to be

2  
00:01:46,789 --> 00:01:45,109  
orbital atk controllers in the cygnus

3  
00:01:49,109 --> 00:01:46,799  
mission control room continuing to

4  
00:02:48,470 --> 00:01:49,119  
report good news about the status

5  
00:02:53,750 --> 00:02:50,710  
we have reports that the bolts

6  
00:02:57,270 --> 00:02:53,760  
from solar array 1 have disengaged and

7  
00:03:46,149 --> 00:02:57,280  
the solar array is about to deploy

8  
00:05:50,310 --> 00:03:49,350  
cygnus solar array number two

9  
00:05:53,830 --> 00:05:52,469  
you're looking at a live view of

10  
00:05:56,070 --> 00:05:53,840  
flight controllers

11  
00:05:57,749 --> 00:05:56,080  
from orbital atk

12  
00:05:59,830 --> 00:05:57,759  
in their duffles

13  
00:06:01,990 --> 00:05:59,840

mission control complex overseeing the

14

00:06:09,189 --> 00:06:02,000

solar array deployment from the cygnus

15

00:06:35,909 --> 00:06:11,430

this complex located in dulles virginia

16

00:08:27,029 --> 00:06:38,790

we have a report that solar array wing 1

17

00:08:32,070 --> 00:08:29,830

one hour 15 minutes ago

18

00:08:35,509 --> 00:08:32,080

the atlas v rocket launched beginning

19

00:08:38,070 --> 00:08:35,519

the mission of orbital atk crs4

20

00:08:40,070 --> 00:08:38,080

cygnus spacecraft flying on its own

21

00:08:51,269 --> 00:08:40,080

and unfurling its solar array wings at

22

00:08:55,829 --> 00:08:53,590

once that process is complete

23

00:08:57,750 --> 00:08:55,839

and the spacecraft is

24

00:08:59,110 --> 00:08:57,760

power positive

25

00:09:07,990 --> 00:08:59,120

it will begin a journey toward the

26  
00:09:11,590 --> 00:09:09,910  
we have positive confirmation that solar

27  
00:10:00,630 --> 00:09:11,600  
array wing one

28  
00:10:04,790 --> 00:10:02,470  
once again this solar array deploy

29  
00:10:07,590 --> 00:10:04,800  
operation being overseen by the flight

30  
00:10:09,190 --> 00:10:07,600  
controllers in the orbital atk cygnus

31  
00:10:11,430 --> 00:10:09,200  
mission control center

32  
00:10:14,150 --> 00:10:11,440  
we're looking at a live view from that

33  
00:10:27,430 --> 00:10:14,160  
control center at this time

34  
00:10:31,030 --> 00:10:29,190  
cygnus flying alone

35  
00:10:42,310 --> 00:10:31,040  
at an initial

36  
00:10:47,590 --> 00:10:45,350  
and flying at an inclination of 51.6

37  
00:10:49,269 --> 00:10:47,600  
degrees to the equator the same exact

38  
00:12:05,350 --> 00:10:49,279

flight path as the international space

39

00:12:34,949 --> 00:12:09,430  
on solar array wing 2 we have reports of

40

00:13:41,910 --> 00:12:36,870  
and we have confirmation that solar

41

00:13:48,870 --> 00:13:44,710  
at 604 pm eastern time

42

00:13:51,750 --> 00:13:48,880  
the twin solar arrays from the ssd

43

00:13:56,230 --> 00:13:51,760  
slayton 2 cygnus

44

00:13:58,069 --> 00:13:56,240  
spacecraft were confirmed fully deployed

45

00:13:59,350 --> 00:13:58,079  
we understand that power parameters look

46

00:14:04,870 --> 00:13:59,360  
good

47

00:14:07,030 --> 00:14:04,880  
we hope to

48

00:14:09,430 --> 00:14:07,040  
talk shortly with frank domoro vice

49

00:14:12,069 --> 00:14:09,440  
president for orbital atk human space

50

00:14:14,389 --> 00:14:12,079  
systems and the cygnus mission director

51  
00:14:16,790 --> 00:14:14,399  
who has been here at cape canaveral air

52  
00:14:20,629 --> 00:14:16,800  
force station throughout the countdown

53  
00:14:24,150 --> 00:14:22,949  
the current status of cygnus and what is

54  
00:15:12,629 --> 00:14:24,160  
yet to come

55  
00:15:17,110 --> 00:15:15,110  
and as you can see from the uh applause

56  
00:15:18,150 --> 00:15:17,120  
in

57  
00:15:19,990 --> 00:15:18,160  
the

58  
00:15:22,150 --> 00:15:20,000  
cygnus mission control center in dulles

59  
00:15:23,590 --> 00:15:22,160  
virginia a final confirmation that

60  
00:15:25,670 --> 00:15:23,600  
everything looks great on the cygnus