



1  
00:00:24,310 --> 00:00:21,670  
and getting confirmation the snares open

2  
00:00:28,470 --> 00:00:24,320  
cygnus now released

3  
00:00:30,950 --> 00:00:28,480  
the release coming at 6 26 a.m central

4  
00:00:33,190 --> 00:00:30,960  
time while the station and cygnus flying

5  
00:00:36,630 --> 00:00:33,200  
just over the eastern part of bolivia in

6  
00:00:41,190 --> 00:00:38,709  
you can see the vehicle now slowly

7  
00:01:08,950 --> 00:00:41,200  
backing away from the station's robotic

8  
00:01:14,070 --> 00:01:11,830  
and the robotic arm now backing away

9  
00:01:15,749 --> 00:01:14,080  
from cygnus while the vehicle sits in

10  
00:01:18,870 --> 00:01:15,759  
free drift still

11  
00:01:22,630 --> 00:01:18,880  
again the release coming at 6 26 a.m

12  
00:01:24,390 --> 00:01:22,640  
central time 7 26 a.m eastern while the

13  
00:01:26,870 --> 00:01:24,400

international space station was flying

14

00:01:28,789 --> 00:01:26,880

just over the eastern part of bolivia in

15

00:01:31,670 --> 00:01:28,799

south america

16

00:01:34,310 --> 00:01:31,680

so cygnus now flying free

17

00:01:36,950 --> 00:01:34,320

robotic arm going to back away

18

00:01:39,350 --> 00:01:36,960

to its final park position at which

19

00:01:41,429 --> 00:01:39,360

point cygnus will

20

00:01:44,230 --> 00:01:41,439

fire thrusters under control by the

21

00:02:10,550 --> 00:01:44,240

teams in dulles in virginia the orbital

22

00:02:15,190 --> 00:02:12,949

and there you can see cygnus slowly

23

00:02:17,110 --> 00:02:15,200

beginning to fly away from the

24

00:02:19,270 --> 00:02:17,120

international space station

25

00:02:21,270 --> 00:02:19,280

this again orbital atk's fourth

26

00:02:24,869 --> 00:02:21,280

commercial resupply flight to the

27

00:02:27,510 --> 00:02:24,879

station the vehicle delivered over 7 700

28

00:02:30,949 --> 00:02:27,520

pounds of supplies to the expedition

29

00:02:32,710 --> 00:02:30,959

45's and 46 crew having you on board

30

00:02:34,949 --> 00:02:32,720

our space station for so long and thanks

31

00:02:37,030 --> 00:02:34,959

to all the folks at

32

00:02:39,190 --> 00:02:37,040

in houston and then dulles especially

33

00:02:40,229 --> 00:02:39,200

that provided this great vehicle for us

34

00:02:52,710 --> 00:02:40,239

it's

35

00:02:57,990 --> 00:02:55,750

so some congratulatory words from

36

00:03:00,390 --> 00:02:58,000

expedition 46 commander scott kelly to

37

00:03:02,229 --> 00:03:00,400

the teams down here on the ground

38

00:03:04,470 --> 00:03:02,239

both in mission control houston and out

39

00:03:06,710 --> 00:03:04,480

at orbital atk the

40

00:03:09,350 --> 00:03:06,720

commercial resupply

41

00:03:12,390 --> 00:03:09,360

providers for this vehicle cygnus which

42

00:03:14,070 --> 00:03:12,400

delivered over 7 700 pounds of cargo to

43

00:03:16,309 --> 00:03:14,080

the international space station when it

44

00:03:19,030 --> 00:03:16,319

arrived back in december

45

00:03:21,110 --> 00:03:19,040

now though cygnus departing after a

46

00:03:23,589 --> 00:03:21,120

mission well done

47

00:03:25,750 --> 00:03:23,599

making its way away from the station

48

00:03:29,830 --> 00:03:25,760

setting up for that eventual deorbit

49

00:03:36,309 --> 00:03:31,110

but again the release coming

50

00:03:38,470 --> 00:03:36,319

successfully at 6 26 a.m central 7 26

51  
00:03:41,270 --> 00:03:38,480  
a.m eastern while the station flew over

52  
00:03:44,309 --> 00:03:41,280  
the eastern part of bolivia

53  
00:03:46,229 --> 00:03:44,319  
the cygnus vehicle now executed its

54  
00:03:48,229 --> 00:03:46,239  
departure burn i'm going to begin

55  
00:03:50,390 --> 00:03:48,239  
widening the gap between itself and the

56  
00:03:53,190 --> 00:03:50,400  
orbiting laboratory again all this

57  
00:03:55,750 --> 00:03:53,200  
setting up for that deorbit and burn up

58  
00:05:07,029 --> 00:03:55,760  
over the in the earth's atmosphere on

59  
00:05:13,590 --> 00:05:08,710  
we're going to pick up back in the other

60  
00:05:13,600 --> 00:05:28,230  
concur scott

61  
00:05:31,350 --> 00:05:29,749  
and just for the sake of thoroughness as

62  
00:05:36,310 --> 00:05:31,360  
you guys probably guessed the departure

63  
00:05:36,320 --> 00:05:50,790

yeah we saw that

64

00:05:55,909 --> 00:05:52,950

so with that cygnus continuing to fade

65

00:05:58,150 --> 00:05:55,919

off in the distance the separation burn

66

00:06:02,230 --> 00:05:58,160

having been completed after cygnus was

67

00:06:03,990 --> 00:06:02,240

released at 6 26 a.m central 7 26 a.m

68

00:06:04,870 --> 00:06:04,000

eastern while