



1  
00:00:06,309 --> 00:00:03,990  
8 30 a.m uh 254 miles over southern

2  
00:00:07,749 --> 00:00:06,319  
paraguay the cygnus cargo vehicle has

3  
00:00:12,390 --> 00:00:07,759  
been released from the international

4  
00:00:16,470 --> 00:00:14,470  
now in just about 20 seconds scheduled

5  
00:00:18,390 --> 00:00:16,480  
the first departure burn

6  
00:01:32,710 --> 00:00:18,400  
to start drifting slowly away from the

7  
00:01:36,149 --> 00:01:34,550  
clear departure motion as the cygnus

8  
00:02:20,790 --> 00:01:36,159  
cargo vehicle drifts slowly away from

9  
00:02:25,110 --> 00:02:23,190  
separation is clear the ultraflex solar

10  
00:02:27,670 --> 00:02:25,120  
array is now coming into view from the

11  
00:02:29,750 --> 00:02:27,680  
uh view of the camera on the end of the

12  
00:02:31,270 --> 00:02:29,760  
uh robotic arm of the international

13  
00:02:34,390 --> 00:02:31,280

space station

14  
00:03:45,430 --> 00:02:34,400  
now just under 254 statute miles over

15  
00:03:49,509 --> 00:03:47,270  
soon station on space to ground two

16  
00:03:52,229 --> 00:03:49,519  
precedence release the cygnus abort

17  
00:04:04,309 --> 00:03:52,239  
command has been completed and we're go

18  
00:04:09,830 --> 00:04:07,110  
8 34 a.m central time the cygnus is uh

19  
00:04:11,190 --> 00:04:09,840  
just started its first departure burn

20  
00:04:16,310 --> 00:04:11,200  
now drifting away from the international

21  
00:04:16,320 --> 00:04:37,909  
that's in work

22  
00:04:41,350 --> 00:04:39,830  
good view of cygnus so far drifting

23  
00:04:42,790 --> 00:04:41,360  
slowly away from the international space

24  
00:04:44,629 --> 00:04:42,800  
station two minutes left of this

25  
00:04:45,830 --> 00:04:44,639  
departure burn

26

00:04:49,030 --> 00:04:45,840

flight controllers here reporting the

27

00:05:28,150 --> 00:04:49,040

barn so far looks great looks just uh

28

00:05:32,310 --> 00:05:29,749

departure burn still looking good just

29

00:05:34,390 --> 00:05:32,320

about one minute until the cygnus

30

00:05:37,670 --> 00:05:34,400

crosses the keep out sphere

31

00:05:42,150 --> 00:05:39,590

cease the time that

32

00:05:44,230 --> 00:05:42,160

the robotic prime robotic arm operator