



1
00:00:05,829 --> 00:00:03,429
the view that you just saw was from a

2
00:00:07,829 --> 00:00:05,839
monitor that is set up in the cupola of

3
00:00:10,470 --> 00:00:07,839
the international space station a

4
00:00:11,589 --> 00:00:10,480
reference point for both nyberg and

5
00:00:14,549 --> 00:00:11,599
cassidy

6
00:00:19,429 --> 00:00:16,470
the htv you can see a strobe light on

7
00:00:21,510 --> 00:00:19,439
the body of the vehicle it unlike other

8
00:00:22,870 --> 00:00:21,520
cargo ships does not have deployable

9
00:00:24,710 --> 00:00:22,880
solar arrays

10
00:00:27,349 --> 00:00:24,720
the solar panels are wrapped around the

11
00:00:33,590 --> 00:00:27,359
body of the htv itself to provide

12
00:00:39,910 --> 00:00:36,709
with its uh 28 reaction control system

13
00:00:42,150 --> 00:00:39,920

jets behaving normally the htv4

14

00:00:43,590 --> 00:00:42,160

approaches at a rate of just one inch

15

00:00:49,350 --> 00:00:43,600

per second

16

00:00:49,360 --> 00:00:53,670

outstanding views of the

17

00:00:59,349 --> 00:00:55,910

orbital choreography being performed as

18

00:01:03,750 --> 00:00:59,359

the international space station and htv4

19

00:01:08,550 --> 00:01:06,230

the two craft are currently flying 260

20

00:01:10,550 --> 00:01:08,560

miles over the south atlantic

21

00:01:11,910 --> 00:01:10,560

we've updated the capture clock to

22

00:01:15,590 --> 00:01:11,920

reflect a

23

00:01:18,950 --> 00:01:15,600

predicted grapple time

24

00:01:20,870 --> 00:01:18,960

of about 6 26 am central time just a few

25

00:01:23,990 --> 00:01:20,880

minutes ahead of the predicted grapple

26
00:01:26,070 --> 00:01:24,000
time nothing magic about that time with

27
00:01:27,830 --> 00:01:26,080
as long as the lighting remains good for

28
00:02:22,790 --> 00:01:27,840
the crew on board the international

29
00:02:36,390 --> 00:02:24,150
houston station we're starting the

30
00:03:21,589 --> 00:02:38,070
the robotics officer here in mission

31
00:03:27,670 --> 00:03:23,190
the international space station now in

32
00:03:27,680 --> 00:03:51,910
one meter away from capture

33
00:03:51,920 --> 00:04:03,110
latching end effector over the pin

34
00:04:08,710 --> 00:04:04,869
capture confirmed

35
00:04:10,869 --> 00:04:08,720
at 6 22 am central time

36
00:04:13,429 --> 00:04:10,879
grapple confirmed

37
00:04:15,830 --> 00:04:13,439
the international space station and htv4