



Mission Control Center



1  
00:00:07,140 --> 00:00:03,350  
discovery you are go for the deorbit

2  
00:00:13,890 --> 00:00:09,900  
you said please God if every copies go

3  
00:00:19,750 --> 00:00:17,470  
with that eric boe radioing up to pilot

4  
00:00:21,070 --> 00:00:19,760  
Kevin Ford that the crew is go for the

5  
00:00:23,380 --> 00:00:21,080  
deorbit burn were still discussing

6  
00:00:25,060 --> 00:00:23,390  
runway selection options based on the

7  
00:00:26,440 --> 00:00:25,070  
direction of the winds at edwards air

8  
00:00:29,859 --> 00:00:26,450  
force base but everything is in good

9  
00:00:31,960 --> 00:00:29,869  
shape to accept a discoveries crew with

10  
00:00:36,220 --> 00:00:31,970  
touchdown schedule one hour 42 minutes

11  
00:00:42,150 --> 00:00:36,230  
from now discovery good config in a bang

12  
00:00:45,069 --> 00:00:42,160  
I think you think it could take it apart

13  
00:00:48,040 --> 00:00:45,079

the propulsion officer reports that the

14

00:00:50,490 --> 00:00:48,050

deorbit burn is underway to good engines

15

00:00:52,960 --> 00:00:50,500

good control of the orbiter discovery

16

00:00:56,520 --> 00:00:52,970

beginning the trip home to Edwards Air

17

00:01:01,200 --> 00:00:58,860

this braking maneuver will last two

18

00:01:05,640 --> 00:01:01,210

minutes 35 seconds slowing discovery

19

00:01:08,850 --> 00:01:05,650

down by 267 feet per second enabling it

20

00:01:12,270 --> 00:01:08,860

to enter the Earth's atmosphere knows

21

00:01:14,790 --> 00:01:12,280

first all of the systems in excellent

22

00:01:16,830 --> 00:01:14,800

shape to support the next hour long

23

00:01:21,180 --> 00:01:16,840

descent back to the landing site at