



1

00:00:00,650 --> 00:00:02,030

\h NASA COMMENTATOR GEORGE DILLER: Safety systems armed.

2

00:00:02,030 --> 00:00:15,360

\h 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0 and liftoff of Endeavour, going where

3

00:00:15,360 --> 00:00:20,760

\h East and West do meet at the International Space Station.

4

00:00:20,760 --> 00:00:22,900

\h NASA COMMENTATOR KYLE HERRING: Houston now controlling.

5

00:00:22,900 --> 00:00:26,580

\h COMMANDER DOM GORIE: Houston, Endeavour, roll program.

6

00:00:26,580 --> 00:00:29,840

\h MISSION CONTROL: Roger roll, Endeavour.

7

00:00:29,840 --> 00:00:31,700

\h HERRING: The roll maneuver is complete and Endeavour is in a

8

00:00:31,700 --> 00:00:39,100

\h heads-down position on course for a 51.6-degree, 136-by-36-statute-mile orbit.

9

00:00:39,100 --> 00:00:42,760

\h The Florida coast gets an early sunrise as Endeavour heads out on a course to

10

00:00:42,760 --> 00:01:12,610

\h intercept the International Space Station in a day and a half.

11

00:01:12,610 --> 00:01:15,320

\h MISSION CONTROL: Endeavour you're go at throttle up and there's no action

12

00:01:15,320 --> 00:01:20,680

\h on the left RCS messages, will have words later.

13

00:01:20,680 --> 00:01:27,450

\h GORIE: Go for throttle up. Copy, no action on the RCS message mass.

14

00:01:27,450 --> 00:01:30,140

\h HERRING: Endeavour's heading out 51,000 feet in altitude,

15

00:01:30,140 --> 00:01:41,830

\h 10 miles from the Kennedy Space Center, downrange 11 miles.

16

00:01:41,830 --> 00:01:59,470

\h Three hydraulics systems in good shape as are the electricity-producing fuel cells.

17

00:01:59,470 --> 00:02:06,440

\h Three good main engines at 104 percent of rated thrust.