



1

00:00:01,270 --> 00:00:02,350

\h Candrea Thomas/Launch Commentator
TenÖ.

2

00:00:02,350 --> 00:00:04,170

\h GLS is go for main engine start.

3

00:00:04,170 --> 00:00:12,120

\h Candrea Thomas/Launch Commentator: SevenÖsixÖfiveÖfourÖthreeÖtwoÖ oneÖbooster ignition.

4

00:00:12,120 --> 00:00:21,620

\h And liftoff of space shuttle Endeavour -- preparing our home in space for a larger international family.

5

00:00:21,620 --> 00:00:25,460

\h Houston now controlling.

6

00:00:25,460 --> 00:00:28,670

\h Houston -- Endeavour -- roll program.

7

00:00:28,670 --> 00:00:30,920

\h Roger roll Endeavour.

8

00:00:30,920 --> 00:00:33,720

\h Commander Chris Ferguson confirming
Endeavour is rolling on course for

9

00:00:33,720 --> 00:00:41,140

\h a rendezvous with the International Space Station. Speed 1,000 mph.

10

00:00:41,140 --> 00:00:59,550

\h Altitude one mile, downrange distance six and one half miles from Kennedy Space Center already.

11

00:00:59,550 --> 00:01:05,090

\h Three engines slowing down to 72 percent of their rated thrust, as the shuttle goes through the realm of

12

00:01:05,090 --> 00:01:11,950

\h aerodynamic pressure -- altitude five miles, downrange eight miles from Kennedy Space Center -- speed

13

00:01:11,950 --> 00:01:15,590

\h Endeavour go at throttle up.

14

00:01:15,590 --> 00:01:37,860

\h All systems remain go. Speed 2,000 mph, altitude 10 miles. Downrange systems 12 miles from Kennedy

15

00:01:37,860 --> 00:01:41,280

\h It's one and a half minutes since launch --

Endeavour has consumed two and a quarter

16

00:01:41,280 --> 00:01:50,130

\h million pounds of propellant -- and weighs less than half of what it did at launch.

17

00:01:50,130 --> 00:02:25,860

\h Standing by for burnout of the twin solid
rocket boosters and jettison.