



1

00:00:01,550 --> 00:00:05,900

\h MIKE CURIE: T-16 seconds. Sound suppression water system has been activated,

2

00:00:05,900 --> 00:00:10,770

\h protecting Discovery and the launch pad from acoustical energy.

3

00:00:10,770 --> 00:00:15,500

\h We have a go for main engine start. T minus five, four, three,

4

00:00:15,500 --> 00:00:21,860

\h two, one, booster ignition and liftoff of Discovery,

5

00:00:21,860 --> 00:00:25,600

\h hoisting Harmony to the heavens and opening new gateways for

6

00:00:25,600 --> 00:00:31,250

\h international science. Discovery has cleared the tower.

7

00:00:31,250 --> 00:00:34,520

\h MISSION CONTROL: Houston now controlling.

8

00:00:34,520 --> 00:00:37,910

\h TERRY VITZ: Roger roll, Discovery.

9

00:00:37,910 --> 00:00:41,030

\h MISSION CONTROL: Discovery's roll maneuver is complete. It is now in a heads-down position,

10

00:00:41,030 --> 00:00:54,570

\h on track for its flight to the International Space Station.

11

00:00:54,570 --> 00:00:59,390

\h Discovery seven miles downrange at an altitude of two statute miles,

12

00:00:59,390 --> 00:01:03,250

\h flying at 600 miles per hour. Discovery's engines are throttling down as the

13

00:01:03,250 --> 00:01:07,920

\h orbiter passes through the area of maximum pressure on the vehicle.