



1
00:00:04,309 --> 00:00:01,550
nasa's associated

2
00:00:06,309 --> 00:00:04,319
sts-130 launch teams have pronounced

3
00:00:08,150 --> 00:00:06,319
space shuttle endeavour fit and ready

4
00:00:09,990 --> 00:00:08,160
for its upcoming mission to the

5
00:00:12,950 --> 00:00:10,000
international space station and

6
00:00:15,110 --> 00:00:12,960
designated february 7 2010 as the

7
00:00:17,910 --> 00:00:15,120
official launch day for the mission

8
00:00:20,630 --> 00:00:17,920
launch time is scheduled at 4 39 a.m

9
00:00:22,470 --> 00:00:20,640
eastern the node 3 is

10
00:00:24,230 --> 00:00:22,480
probably the last of the of the very

11
00:00:27,029 --> 00:00:24,240
complicated modules that will have its

12
00:00:29,189 --> 00:00:27,039
own cooling system and be the home for

13
00:00:30,390 --> 00:00:29,199

all of the regenerative eclipse systems

14

00:00:33,430 --> 00:00:30,400

as well as some other

15

00:00:35,590 --> 00:00:33,440

critical systems that support the crew

16

00:00:37,590 --> 00:00:35,600

on orbit the primary objective mission

17

00:00:39,910 --> 00:00:37,600

is the installation and activation of

18

00:00:41,990 --> 00:00:39,920

the of the module

19

00:00:43,670 --> 00:00:42,000

the crew that the flight begins really

20

00:00:46,790 --> 00:00:43,680

with the docking immediately after that

21

00:00:48,549 --> 00:00:46,800

we get ready for uh the removal of the

22

00:00:49,590 --> 00:00:48,559

of the node out of the payload bay the

23

00:00:52,069 --> 00:00:49,600

first

24

00:00:54,389 --> 00:00:52,079

eva will support that effort commander

25

00:00:56,229 --> 00:00:54,399

george zamka will lead the sts-130

26
00:00:58,470 --> 00:00:56,239
mission to the international space

27
00:01:00,549 --> 00:00:58,480
station aboard space shuttle endeavour

28
00:01:03,029 --> 00:01:00,559
terry verts will serve as the pilot

29
00:01:05,910 --> 00:01:03,039
mission specialists are nicholas patrick

30
00:01:06,789 --> 00:01:05,920
bob bankin steve robinson and katherine

31
00:01:08,630 --> 00:01:06,799
heyer

32
00:01:09,670 --> 00:01:08,640
verts will be making his first trip to

33
00:01:11,030 --> 00:01:09,680
space

34
00:01:13,350 --> 00:01:11,040
shuttle endeavour will deliver the

35
00:01:15,350 --> 00:01:13,360
tranquility node to the station along

36
00:01:18,310 --> 00:01:15,360
with the seven windowed cupola to be

37
00:01:19,670 --> 00:01:18,320
used for control room for robotics