



1
00:00:12,629 --> 00:00:10,470
at this very moment

2
00:00:15,509 --> 00:00:12,639
hundreds of miles above

3
00:00:18,150 --> 00:00:15,519
a spacecraft the size of a three-bedroom

4
00:00:21,590 --> 00:00:18,160
house orbits earth at more than nine

5
00:00:23,590 --> 00:00:21,600
times the speed of a bullet

6
00:00:26,150 --> 00:00:23,600
this orbiting laboratory the

7
00:00:27,830 --> 00:00:26,160
international space station is our next

8
00:00:32,150 --> 00:00:27,840
step to the moon

9
00:00:37,750 --> 00:00:34,950
onboard the space station astronauts are

10
00:00:38,950 --> 00:00:37,760
working every day to improve life on

11
00:00:43,190 --> 00:00:38,960
earth

12
00:00:45,590 --> 00:00:43,200
and extend life beyond our home planet

13
00:00:47,750 --> 00:00:45,600

an incredible quest of exploration and

14

00:00:50,869 --> 00:00:47,760

discovery is underway

15

00:00:58,310 --> 00:00:50,879

but there is more to be done

16

00:01:06,149 --> 00:01:01,270

the hardware is ready

17

00:01:10,630 --> 00:01:09,109

each member of this crew came to nasa as

18

00:01:12,630 --> 00:01:10,640

an individual

19

00:01:16,469 --> 00:01:12,640

but the years of working and training

20

00:01:18,950 --> 00:01:16,479

together have forged them into one team

21

00:01:21,350 --> 00:01:18,960

the crew will fly space shuttle endeavor

22

00:01:23,749 --> 00:01:21,360

to the international space station

23

00:01:26,070 --> 00:01:23,759

the revitalized shuttle boasts a new

24

00:01:28,149 --> 00:01:26,080

power transfer system that can tap into

25

00:01:30,149 --> 00:01:28,159

the space station's power and stay

26
00:01:31,670 --> 00:01:30,159
connected with the station longer than

27
00:01:33,910 --> 00:01:31,680
ever before

28
00:01:36,550 --> 00:01:33,920
that power breathes crucial life into

29
00:01:41,030 --> 00:01:36,560
the shuttle's mission timeline enabling

30
00:01:46,469 --> 00:01:43,990
the mission is challenging we make it

31
00:01:49,109 --> 00:01:46,479
look easy but in reality sending someone

32
00:01:51,030 --> 00:01:49,119
outside in a spacesuit is not a trivial

33
00:01:53,749 --> 00:01:51,040
endeavor the rewards

34
00:01:55,910 --> 00:01:53,759
beyond imagination

35
00:01:58,870 --> 00:01:55,920
i can't think of anything more important

36
00:01:59,910 --> 00:01:58,880
to all of us than our kids and their

37
00:02:02,230 --> 00:01:59,920
future

38
00:02:04,789 --> 00:02:02,240

barbara morgan is the first in a series

39

00:02:05,830 --> 00:02:04,799

of educator astronauts that will fly in

40

00:02:09,350 --> 00:02:05,840

space

41

00:02:11,830 --> 00:02:09,360

a back up to christa mcauliffe in 1986

42

00:02:13,910 --> 00:02:11,840

after challenger she returned to the

43

00:02:17,750 --> 00:02:13,920

classroom to teach again

44

00:02:21,030 --> 00:02:17,760

in 1998 she was selected as the first

45

00:02:24,070 --> 00:02:21,040

educator astronaut and now more than 20

46

00:02:26,550 --> 00:02:24,080

years after challenger she is a fully

47

00:02:27,750 --> 00:02:26,560

trained and qualified mission specialist

48

00:02:29,910 --> 00:02:27,760

astronaut

49

00:02:32,390 --> 00:02:29,920

ready to capture the magic of space

50

00:02:36,309 --> 00:02:32,400

flight and share it with teachers and

51

00:02:37,509 --> 00:02:36,319

students around the world

52

00:02:38,869 --> 00:02:37,519

this summer

53

00:02:40,550 --> 00:02:38,879

see learning

54

00:02:42,309 --> 00:02:40,560

see discovery

55

00:02:47,190 --> 00:02:42,319

see teamwork