



1
00:00:07,990 --> 00:00:03,830
this is mission control houston with the

2
00:00:09,990 --> 00:00:08,000
iss update for today tuesday april 24th

3
00:00:11,830 --> 00:00:10,000
to update the activities onboard the

4
00:00:13,990 --> 00:00:11,840
international space station and the

5
00:00:15,910 --> 00:00:14,000
expedition 30 mission

6
00:00:17,590 --> 00:00:15,920
the team here in mission control houston

7
00:00:18,550 --> 00:00:17,600
is watching over systems aboard the

8
00:00:20,630 --> 00:00:18,560
station

9
00:00:22,710 --> 00:00:20,640
and not working any major issues at this

10
00:00:25,750 --> 00:00:22,720
time all is functioning well

11
00:00:27,509 --> 00:00:25,760
as the crew members work through the

12
00:00:35,990 --> 00:00:27,519
mid-afternoon of their day on board the

13
00:00:40,310 --> 00:00:37,910

european space agency astronaut andre

14

00:00:42,869 --> 00:00:40,320

kuipers just completed an event speaking

15

00:00:45,910 --> 00:00:42,879

with students around europe through the

16

00:00:46,790 --> 00:00:45,920

european space agency and the spaceship

17

00:00:50,069 --> 00:00:46,800

earth

18

00:00:51,830 --> 00:00:50,079

program he spoke with students

19

00:00:57,510 --> 00:00:51,840

that were located in the netherlands

20

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

following that event to clippers is due

21

00:01:04,549 --> 00:01:01,840

to go back to working with nasa

22

00:01:06,870 --> 00:01:04,559

astronaut don pettit on some training at

23

00:01:07,990 --> 00:01:06,880

the robotics workstation aboard the

24

00:01:10,310 --> 00:01:08,000

complex

25

00:01:13,030 --> 00:01:10,320

there is a workstation inside the cupola

26
00:01:14,789 --> 00:01:13,040
module and also in the destiny lab where

27
00:01:17,109 --> 00:01:14,799
they can operate the space station's

28
00:01:19,670 --> 00:01:17,119
robotic arm canadarm2

29
00:01:21,590 --> 00:01:19,680
and they are going through some training

30
00:01:24,710 --> 00:01:21,600
and reviewing procedures for operating

31
00:01:28,390 --> 00:01:24,720
that arm to latch onto or grapple

32
00:01:29,510 --> 00:01:28,400
the spacex dragon cargo capsule

33
00:01:32,069 --> 00:01:29,520
they've been

34
00:01:33,270 --> 00:01:32,079
refreshing their training on that

35
00:01:35,830 --> 00:01:33,280
procedure

36
00:01:37,830 --> 00:01:35,840
in preparations for that cargo vehicle

37
00:01:39,670 --> 00:01:37,840
and its first flight to the

38
00:01:41,270 --> 00:01:39,680

international space station

39

00:01:43,350 --> 00:01:41,280

and that they'll continue with that

40

00:01:44,710 --> 00:01:43,360

training although spacex announced on

41

00:01:45,510 --> 00:01:44,720

monday that

42

00:01:50,630 --> 00:01:45,520

the

43

00:01:53,270 --> 00:01:50,640

of april 30th

44

00:01:55,030 --> 00:01:53,280

in a statement it was cited that spacex

45

00:01:57,830 --> 00:01:55,040

needed more time to finish hardware in

46

00:02:01,030 --> 00:01:57,840

the loop testing and properly review

47

00:02:03,190 --> 00:02:01,040

and follow up on all the data

48

00:02:06,230 --> 00:02:03,200

and then it would be wise to

49

00:02:07,030 --> 00:02:06,240

push the launch likely about a week and

50

00:02:09,990 --> 00:02:07,040

that

51
00:02:15,910 --> 00:02:10,000
date will be coordinated with nasa

52
00:02:20,150 --> 00:02:18,150
and elsewhere on board the space station

53
00:02:22,229 --> 00:02:20,160
crew members are getting ready to return

54
00:02:24,869 --> 00:02:22,239
to earth in another vehicle that is at

55
00:02:27,430 --> 00:02:24,879
the station the soyuz spacecraft

56
00:02:29,670 --> 00:02:27,440
that brought expedition 30 commander

57
00:02:31,910 --> 00:02:29,680
nasa astronaut dan burbank

58
00:02:36,550 --> 00:02:31,920
and cosmonauts anton shkaplerov and

59
00:02:40,630 --> 00:02:38,229
they arrived at the station in november

60
00:02:43,190 --> 00:02:40,640
and will be returning to earth on friday

61
00:02:45,670 --> 00:02:43,200
so they are packing up equipment for its

62
00:02:48,790 --> 00:02:45,680
return in the soyuz along with them and

63
00:02:51,430 --> 00:02:48,800

doing some adjustments to a specialized

64

00:02:57,030 --> 00:02:51,440

seat liner fit fitted for a crew member

65

00:03:00,710 --> 00:02:59,110

in dealing with another

66

00:03:03,030 --> 00:03:00,720

vehicle at the station astronaut don

67

00:03:04,949 --> 00:03:03,040

pettit was continuing to unpack cargo

68

00:03:07,509 --> 00:03:04,959

that was delivered by the european space

69

00:03:08,710 --> 00:03:07,519

agency's automated transfer vehicle

70

00:03:09,750 --> 00:03:08,720

the third

71

00:03:11,830 --> 00:03:09,760

esa

72

00:03:15,670 --> 00:03:11,840

cargo vehicle delivered to the station

73

00:03:17,509 --> 00:03:15,680

called edward eduardo amalde

74

00:03:19,509 --> 00:03:17,519

after all that cargo was unloaded into

75

00:03:21,670 --> 00:03:19,519

the station it has to be unpacked and

76

00:03:27,430 --> 00:03:21,680

put in its final location so pettit has

77

00:03:32,229 --> 00:03:29,589

and kuipers is

78

00:03:33,830 --> 00:03:32,239

working with setting up an experiment so

79

00:03:36,390 --> 00:03:33,840

that he can participate in that later

80

00:03:38,630 --> 00:03:36,400

this week it's called vo2 max

81

00:03:41,030 --> 00:03:38,640

and it studies the effects of living in

82

00:03:42,470 --> 00:03:41,040

a microgravity environment on the

83

00:03:45,190 --> 00:03:42,480

astronauts

84

00:03:46,470 --> 00:03:45,200

looking at to the oxygen uptake

85

00:03:49,030 --> 00:03:46,480

or how

86

00:03:51,110 --> 00:03:49,040

their bodies

87

00:03:56,309 --> 00:03:51,120

breathe in the oxygen while they're

88

00:04:01,190 --> 00:03:58,550

and astronaut dan burbank also

89

00:04:02,869 --> 00:04:01,200

participated in an educational

90

00:04:06,390 --> 00:04:02,879

activity