



1  
00:00:06,289 --> 00:00:04,700  
good morning and welcome to Mission

2  
00:00:08,450 --> 00:00:06,299  
Control Houston in the International

3  
00:00:09,680 --> 00:00:08,460  
Space Station update we're here with the

4  
00:00:11,540 --> 00:00:09,690  
International Space Station flight

5  
00:00:13,820 --> 00:00:11,550  
control team inside the International

6  
00:00:15,890 --> 00:00:13,830  
Space Station flight control room which

7  
00:00:19,570 --> 00:00:15,900  
has led today by flight director Emily

8  
00:00:22,130 --> 00:00:19,580  
Nelson Jack Fisher in the role of Capcom

9  
00:00:25,189 --> 00:00:22,140  
on board space station the three members

10  
00:00:27,650 --> 00:00:25,199  
of expedition 34 are more than halfway

11  
00:00:30,259 --> 00:00:27,660  
through their day which began at one

12  
00:00:32,720 --> 00:00:30,269  
a.m. central time this morning currently

13  
00:00:34,370 --> 00:00:32,730

orbiting 268 miles above the South

14

00:00:36,110 --> 00:00:34,380

Pacific Ocean and heading toward the

15

00:00:39,139 --> 00:00:36,120

coast of South America they are

16

00:00:40,850 --> 00:00:39,149

commander Kevin Ford nasa and russian

17

00:00:44,660 --> 00:00:40,860

flight engineers oleg novitskiy and

18

00:00:46,220 --> 00:00:44,670

evgeny tarelkin ford novitskiy and

19

00:00:49,090 --> 00:00:46,230

tarelkin invented the space station

20

00:00:51,950 --> 00:00:49,100

since october 25th when their soyuz

21

00:00:53,990 --> 00:00:51,960

tma-06m vehicle docked to the russian

22

00:00:56,060 --> 00:00:54,000

poisk module at the time they were

23

00:00:58,010 --> 00:00:56,070

joining sunny williams aki hoshide and

24

00:01:00,500 --> 00:00:58,020

yuri malenchenko had been there since

25

00:01:02,750 --> 00:01:00,510

July however those three crew members

26  
00:01:04,729 --> 00:01:02,760  
left last month and Ford Novitskiy and

27  
00:01:07,100 --> 00:01:04,739  
Tarelkin have been alone at the station

28  
00:01:09,350 --> 00:01:07,110  
since then that won't be the case for

29  
00:01:10,640 --> 00:01:09,360  
much longer however next week they'll be

30  
00:01:13,160 --> 00:01:10,650  
joined by the remainder of the

31  
00:01:16,100 --> 00:01:13,170  
expedition 34 crew Chris Hadfield of the

32  
00:01:19,940 --> 00:01:16,110  
Canadian Space Agency Tom Marshburn of

33  
00:01:22,850 --> 00:01:19,950  
NASA and Roman Romanenko of Russia had

34  
00:01:24,380 --> 00:01:22,860  
build Marsh barn and Romanenko her

35  
00:01:27,320 --> 00:01:24,390  
scheduled launch on December nineteenth

36  
00:01:29,469 --> 00:01:27,330  
at 612 a.m. central time from the

37  
00:01:32,030 --> 00:01:29,479  
Baikonur cosmodrome in Kazakhstan and

38  
00:01:34,550 --> 00:01:32,040

they're already there in Kazakhstan

39

00:01:36,260 --> 00:01:34,560

awaiting their departure today they've

40

00:01:39,609 --> 00:01:36,270

been brushing up on their launch to

41

00:01:42,080 --> 00:01:39,619

docking flat pan but over the weekend

42

00:01:43,999 --> 00:01:42,090

they also took part in a traditional

43

00:01:45,560 --> 00:01:44,009

flying raising ceremony on the grounds

44

00:01:51,310 --> 00:01:45,570

of their crew quarters at the cosmonaut

45

00:01:58,120 --> 00:01:54,310

hadfield marshburn & Romanick goes soyuz

46

00:01:59,650 --> 00:01:58,130

tma Oh 7m will be encapsulated in the

47

00:02:00,960 --> 00:01:59,660

upper stage of their Soyuz booster on

48

00:02:03,610 --> 00:02:00,970

Wednesday at the Baikonur cosmodrome

49

00:02:06,370 --> 00:02:03,620

integration facility before the cruise

50

00:02:09,040 --> 00:02:06,380

final unsuited fit check dress rehearsal

51  
00:02:10,840 --> 00:02:09,050  
inside the Saudis on Friday then the

52  
00:02:12,220 --> 00:02:10,850  
three stages of the Soyuz will be mated

53  
00:02:13,840 --> 00:02:12,230  
together on Sunday and the vehicle

54  
00:02:16,330 --> 00:02:13,850  
rolled out to the launch pad one week

55  
00:02:18,220 --> 00:02:16,340  
from today again they're set to launch

56  
00:02:20,620 --> 00:02:18,230  
on December nineteenth and Dawn to the

57  
00:02:22,810 --> 00:02:20,630  
space station two days later while they

58  
00:02:24,640 --> 00:02:22,820  
wait for the rest of the cruise arrival

59  
00:02:27,280 --> 00:02:24,650  
Ford Tyrell can and if it's key or

60  
00:02:28,900 --> 00:02:27,290  
keeping busy in particular for today has

61  
00:02:32,470 --> 00:02:28,910  
been spending time working with Robonaut

62  
00:02:34,449 --> 00:02:32,480  
2 the crews robotic crew mate Robonaut

63  
00:02:37,690 --> 00:02:34,459

came to the station on board space

64

00:02:40,420 --> 00:02:37,700

shuttle Discovery as part of the sts-133

65

00:02:42,070 --> 00:02:40,430

mission in February of 2011 it's made

66

00:02:43,300 --> 00:02:42,080

its way through its initial check out

67

00:02:45,640 --> 00:02:43,310

and today was scheduled to do some work

68

00:02:48,130 --> 00:02:45,650

with its task board working with three

69

00:02:52,750 --> 00:02:48,140

different types of Valve's basically to

70

00:02:54,790 --> 00:02:52,760

check on its hand-eye coordination ford

71

00:02:57,460 --> 00:02:54,800

you can see here inside the Kibo

72

00:02:59,920 --> 00:02:57,470

laboratory was also spending some time

73

00:03:02,289 --> 00:02:59,930

at the aquatic habitat it's home of the

74

00:03:03,910 --> 00:03:02,299

Space Station's fish experiment he was

75

00:03:06,420 --> 00:03:03,920

working to monitor its water quality

76

00:03:10,030 --> 00:03:06,430

make sure that it's providing a good

77

00:03:12,130 --> 00:03:10,040

home for those fish in his Russian crew

78

00:03:14,590 --> 00:03:12,140

made central cannon of its key or

79

00:03:16,360 --> 00:03:14,600

unpacking the progress 49 vehicle and

80

00:03:19,150 --> 00:03:16,370

taking inventory of the Russian segments

81

00:03:20,620 --> 00:03:19,160

tools and hardware and for those

82

00:03:22,569 --> 00:03:20,630

interested in nitty gritty space

83

00:03:24,460 --> 00:03:22,579

statistics today also marks the four

84

00:03:26,259 --> 00:03:24,470

year anniversary of the u.s. segments

85

00:03:28,210 --> 00:03:26,269

waste and hygiene compartment of the

86

00:03:29,770 --> 00:03:28,220

space toilet according to flight

87

00:03:31,300 --> 00:03:29,780

controllers has now been used more than

88

00:03:33,400 --> 00:03:31,310

twenty six thousand four hundred times