



KAREN NYBERG
EXPEDITION 36 FLIGHT ENGINEER

1
00:00:07,749 --> 00:00:06,150
good morning and thank you for joining

2
00:00:10,549 --> 00:00:07,759
us for space station live from the

3
00:00:12,870 --> 00:00:10,559
johnson space center in houston texas

4
00:00:14,230 --> 00:00:12,880
in space the expedition 36 crew is at

5
00:00:15,749 --> 00:00:14,240
work and already in the afternoon of

6
00:00:17,750 --> 00:00:15,759
their crew day this is a look at the

7
00:00:19,990 --> 00:00:17,760
crew including its three newest crew

8
00:00:22,630 --> 00:00:20,000
members including nasa astronauts karen

9
00:00:24,870 --> 00:00:22,640
nyberg and chris cassidy european space

10
00:00:27,269 --> 00:00:24,880
agency astronaut luca parmitano and

11
00:00:29,589 --> 00:00:27,279
russian cosmonauts alexander mercerkin

12
00:00:31,750 --> 00:00:29,599
fyodor your chicken and pavel vinogradov

13
00:00:33,430 --> 00:00:31,760

who is as the crew commander is the lead

14

00:00:36,069 --> 00:00:33,440

for the overall mission

15

00:00:37,430 --> 00:00:36,079

karen nyberg luca parmitano and fyodor

16

00:00:38,950 --> 00:00:37,440

your chicken have been on board less

17

00:00:41,510 --> 00:00:38,960

than a week and today are joining the

18

00:00:43,510 --> 00:00:41,520

commander for a two hour long integrated

19

00:00:45,670 --> 00:00:43,520

emergency hardware familiarization

20

00:00:46,630 --> 00:00:45,680

session the rest of the afternoon for

21

00:00:49,750 --> 00:00:46,640

the crew

22

00:00:51,830 --> 00:00:49,760

includes work by karen nyberg on

23

00:00:53,910 --> 00:00:51,840

some continued familiarization this is a

24

00:00:56,310 --> 00:00:53,920

standard activity for newly arrived crew

25

00:00:58,549 --> 00:00:56,320

members she'll have an hour so allocated

26

00:01:00,709 --> 00:00:58,559

for that familiarization time as well as

27

00:01:03,110 --> 00:01:00,719

a long session on the advanced resistive

28

00:01:06,630 --> 00:01:03,120

exercise device which is one of three

29

00:01:08,310 --> 00:01:06,640

different exercise equipment

30

00:01:09,750 --> 00:01:08,320

hardware that they have on board and

31

00:01:10,950 --> 00:01:09,760

then she'll also have a private medical

32

00:01:12,950 --> 00:01:10,960

conference

33

00:01:15,590 --> 00:01:12,960

chris cassidy is working on the be cat

34

00:01:17,830 --> 00:01:15,600

or the binary colloid experiment

35

00:01:20,630 --> 00:01:17,840

in that study the crew sets up the

36

00:01:22,789 --> 00:01:20,640

sample images and homogenizes a sample

37

00:01:25,190 --> 00:01:22,799

mixing that and will be taking manual

38

00:01:27,590 --> 00:01:25,200

photos and downlinking those for review

39

00:01:29,590 --> 00:01:27,600

by the researchers here on the ground

40

00:01:31,510 --> 00:01:29,600

he'll also be performing voice checkouts

41

00:01:33,990 --> 00:01:31,520

to test the ground voice processor

42

00:01:35,670 --> 00:01:34,000

setting changes that's a part of a

43

00:01:37,749 --> 00:01:35,680

attempt to improve the voice quality and

44

00:01:39,109 --> 00:01:37,759

levels that the crew has been reporting

45

00:01:41,109 --> 00:01:39,119

after some of the

46

00:01:44,389 --> 00:01:41,119

new system upgrades he'll also have a

47

00:01:46,310 --> 00:01:44,399

one hour long session on the treadmill

48

00:01:49,510 --> 00:01:46,320

european space agency astronaut luca

49

00:01:51,590 --> 00:01:49,520

parmitano will also perform some

50

00:01:54,310 --> 00:01:51,600

camera test commands from the atv or

51
00:01:55,510 --> 00:01:54,320
automated transfer vehicle control panel

52
00:01:57,350 --> 00:01:55,520
and laptop

53
00:01:59,510 --> 00:01:57,360
that's in preparation for the upcoming

54
00:02:00,870 --> 00:01:59,520
docking of the atv to the international

55
00:02:02,550 --> 00:02:00,880
space station

56
00:02:04,149 --> 00:02:02,560
earlier this morning the international

57
00:02:06,789 --> 00:02:04,159
space station mission management team

58
00:02:09,029 --> 00:02:06,799
had approved that cargo craft for its

59
00:02:10,790 --> 00:02:09,039
launch and arrival to the space station

60
00:02:12,550 --> 00:02:10,800
commander pablo vinogradov will be

61
00:02:13,990 --> 00:02:12,560
working on

62
00:02:15,990 --> 00:02:14,000
some of the hardware on the russian

63
00:02:18,309 --> 00:02:16,000

segment as well as some exercise himself

64

00:02:20,070 --> 00:02:18,319

on the a-red and he'll be joined by

65

00:02:22,550 --> 00:02:20,080

fyodor chicken who will be

66

00:02:24,550 --> 00:02:22,560

simultaneously exercising on the cycle

67

00:02:26,630 --> 00:02:24,560

ergometer known as the sevis

68

00:02:28,790 --> 00:02:26,640

they will have their evening dpc or

69

00:02:30,949 --> 00:02:28,800

daily planning conference scheduled just

70

00:02:32,630 --> 00:02:30,959

after 2 pm central time and off duty

71

00:02:33,430 --> 00:02:32,640

time for their evening meal and personal

72

00:02:34,949 --> 00:02:33,440

time

73

00:02:37,030 --> 00:02:34,959

they have a few end of day tasks and