

EXPEDITION 32



JOE ACABA
Flight Engineer

1
00:00:05,840 --> 00:00:03,260
this is a view of the International

2
00:00:07,940 --> 00:00:05,850
Space Station flight control room as

3
00:00:10,490 --> 00:00:07,950
team of flight controllers watches over

4
00:00:13,879 --> 00:00:10,500
all of the station systems throughout

5
00:00:16,190 --> 00:00:13,889
the week the flight director for most of

6
00:00:17,540 --> 00:00:16,200
the week has been Mike Seraphin he

7
00:00:19,370 --> 00:00:17,550
served as one of the three flight

8
00:00:23,590 --> 00:00:19,380
directors that watched over the team

9
00:00:26,420 --> 00:00:23,600
each day throughout the week all of the

10
00:00:28,250 --> 00:00:26,430
space station activities have been going

11
00:00:31,250 --> 00:00:28,260
very smoothly on board as the station

12
00:00:35,180 --> 00:00:31,260
circles the earth every 92 minutes from

13
00:00:37,760 --> 00:00:35,190

an altitude of 248 statute miles the

14

00:00:40,910 --> 00:00:37,770

crew on board expedition 32 commander

15

00:00:43,549 --> 00:00:40,920

gennady padalka flight engineer sergei

16

00:00:46,190 --> 00:00:43,559

revin and flight engineer joe acaba are

17

00:00:49,160 --> 00:00:46,200

in their 50 first day aboard the station

18

00:00:51,310 --> 00:00:49,170

in 53rd day in space it's been a busy

19

00:00:53,869 --> 00:00:51,320

week for the three crew members as they

20

00:00:55,490 --> 00:00:53,879

spent their first week alone following

21

00:00:57,770 --> 00:00:55,500

the return to Earth last Sunday of

22

00:01:00,979 --> 00:00:57,780

expedition 31 Oleg Kononenko Andre

23

00:01:04,070 --> 00:01:00,989

Kuiper's and Don Pettit after 193 days

24

00:01:06,980 --> 00:01:04,080

in space kononenko returned to his home

25

00:01:09,080 --> 00:01:06,990

in star city outside Moscow and corpers

26

00:01:11,270 --> 00:01:09,090

Coopers and Pettit returned to Houston

27

00:01:13,280 --> 00:01:11,280

all three have begun post flight medical

28

00:01:16,730 --> 00:01:13,290

checkups and rehabilitation back to the

29

00:01:19,609 --> 00:01:16,740

one gravity environment of Earth Monday

30

00:01:21,770 --> 00:01:19,619

aqaba performed a communications test of

31

00:01:23,660 --> 00:01:21,780

the onboard smartphone associated with

32

00:01:26,510 --> 00:01:23,670

the synchronized position hold engage

33

00:01:29,179 --> 00:01:26,520

reorient experimental satellites or

34

00:01:32,480 --> 00:01:29,189

spheres he'll conduct operations with

35

00:01:34,960 --> 00:01:32,490

that experiment next week Tuesday acabo

36

00:01:37,039 --> 00:01:34,970

worked with some of the ongoing

37

00:01:39,770 --> 00:01:37,049

experiments and inspected some of the

38

00:01:40,819 --> 00:01:39,780

exercise equipment on board as well he

39

00:01:43,880 --> 00:01:40,829

worked with the burning and suppression

40

00:01:46,450 --> 00:01:43,890

of solids experiment or bass experiment

41

00:01:50,300 --> 00:01:46,460

observing and then reconfiguring the

42

00:01:53,690 --> 00:01:50,310

binary colloid alloy test experiment or

43

00:01:56,620 --> 00:01:53,700

B cat he also inspected the resistive

44

00:01:59,270 --> 00:01:56,630

exercise device rope for damage and

45

00:02:02,240 --> 00:01:59,280

connected to external hard drives to the

46

00:02:03,709 --> 00:02:02,250

station's support computer laptops so

47

00:02:05,959 --> 00:02:03,719

that the hard drives can be reconfigured

48

00:02:08,630 --> 00:02:05,969

by the ground for the arriving

49

00:02:11,180 --> 00:02:08,640

astronauts of the expedition 32 and 33

50

00:02:13,160 --> 00:02:11,190

crew sonny williams and aki hoshide a

51
00:02:14,670 --> 00:02:13,170
throughout the week commander gennady

52
00:02:16,830 --> 00:02:14,680
padalka and flight engineer

53
00:02:19,199 --> 00:02:16,840
sergei revin worked in the Russian

54
00:02:22,110 --> 00:02:19,209
segment taking inventory packing the

55
00:02:24,509 --> 00:02:22,120
progress and ATV vehicles for departure

56
00:02:26,880 --> 00:02:24,519
and conducted experiments studying the

57
00:02:28,649 --> 00:02:26,890
Earth's environment designed to document

58
00:02:30,899 --> 00:02:28,659
changes that occur over long periods of

59
00:02:33,000 --> 00:02:30,909
time as well as captured data to

60
00:02:36,300 --> 00:02:33,010
determine productive fishing locations

61
00:02:38,220 --> 00:02:36,310
at various times of the year Thursday

62
00:02:40,440 --> 00:02:38,230
before joining his other two crewmates

63
00:02:42,360 --> 00:02:40,450

for an onboard training exercise to

64

00:02:45,080 --> 00:02:42,370

demonstrate the crews and flight control

65

00:02:48,119 --> 00:02:45,090

teams ability to respond to an emergency

66

00:02:50,039 --> 00:02:48,129

depressurization a complement a long

67

00:02:52,319 --> 00:02:50,049

distance with students located the

68

00:02:54,270 --> 00:02:52,329

Science Museum of Virginia in Richmond

69

00:02:57,300 --> 00:02:54,280

as part of NASA's summer of innovation

70

00:02:59,490 --> 00:02:57,310

program he talked about life and work

71

00:03:02,819 --> 00:02:59,500

aboard the station and the importance of

72

00:03:04,679 --> 00:03:02,829

education and reaching goals Friday was

73

00:03:06,179 --> 00:03:04,689

spent mostly with packing and inventory

74

00:03:07,890 --> 00:03:06,189

activities and some household

75

00:03:10,229 --> 00:03:07,900

maintenance along with autonomous

76
00:03:12,420 --> 00:03:10,239
experiment checks and tagging up with

77
00:03:14,909 --> 00:03:12,430
flight control teams and managers around

78
00:03:17,009 --> 00:03:14,919
the world this weekend the crew will

79
00:03:19,800 --> 00:03:17,019
essentially be off duty but will conduct

80
00:03:22,170 --> 00:03:19,810
routine housekeeping chores exercise and

81
00:03:24,119 --> 00:03:22,180
check on some autonomous payloads and

82
00:03:26,339 --> 00:03:24,129
ensure that they're operating properly

83
00:03:28,319 --> 00:03:26,349
they'll also have an opportunity to talk

84
00:03:31,589 --> 00:03:28,329
with their family and friends back here

85
00:03:33,330 --> 00:03:31,599
on earth next week the crew prepares the

86
00:03:35,300 --> 00:03:33,340
station for the arrival of the next

87
00:03:38,429 --> 00:03:35,310
three crew members yuri malenchenko

88
00:03:40,140 --> 00:03:38,439

sunny williams and aki hoshide a are

89

00:03:42,089 --> 00:03:40,150

preparing for their launch to the

90

00:03:45,270 --> 00:03:42,099

station scheduled for saturday july