



1
00:00:05,670 --> 00:00:02,869
and now for a look back at this week

2
00:00:07,590 --> 00:00:05,680
aboard the international space station

3
00:00:10,470 --> 00:00:07,600
nasa observed the labor day holiday on

4
00:00:12,629 --> 00:00:10,480
monday so the busy week was kicked off

5
00:00:16,470 --> 00:00:12,639
on tuesday

6
00:00:19,750 --> 00:00:16,480
williams and aki hoshide who spent the

7
00:00:21,510 --> 00:00:19,760
weekend studying revised procedures and

8
00:00:24,230 --> 00:00:21,520
fabricating an array of new tools

9
00:00:26,790 --> 00:00:24,240
finished configuring the quest airlock

10
00:00:29,189 --> 00:00:26,800
for a spacewalk that was to

11
00:00:31,269 --> 00:00:29,199
be done on wednesday to complete the

12
00:00:32,790 --> 00:00:31,279
installation of a spare main bus

13
00:00:37,830 --> 00:00:32,800

switching unit

14

00:00:39,750 --> 00:00:37,840

220 pound component

15

00:00:43,110 --> 00:00:39,760

that relays power from the station's

16

00:00:44,950 --> 00:00:43,120

solar rays to its systems

17

00:00:47,590 --> 00:00:44,960

also on tuesday flight engineer joe

18

00:00:49,350 --> 00:00:47,600

acaba who was uh

19

00:00:53,430 --> 00:00:49,360

on hand to uh

20

00:00:57,510 --> 00:00:55,910

on a wednesday from within this station

21

00:00:59,990 --> 00:00:57,520

using the canada

22

00:01:01,910 --> 00:01:00,000

arm 2 the robotic arm he had teamed up

23

00:01:05,670 --> 00:01:01,920

with hoshide to review the robotics

24

00:01:07,830 --> 00:01:05,680

choreography of that spacewalk

25

00:01:09,270 --> 00:01:07,840

later on tuesday acaba hushaday and

26

00:01:11,350 --> 00:01:09,280

williams ran through the spacewalk

27

00:01:13,190 --> 00:01:11,360

procedures again and afterward had

28

00:01:15,270 --> 00:01:13,200

participated in a conference call with

29

00:01:17,429 --> 00:01:15,280

spacewalk specialists on the ground for

30

00:01:19,270 --> 00:01:17,439

one final review

31

00:01:21,510 --> 00:01:19,280

meanwhile on tuesday

32

00:01:23,749 --> 00:01:21,520

commander gennady padalka and flight

33

00:01:25,429 --> 00:01:23,759

engineer sergey revin spent some time

34

00:01:26,550 --> 00:01:25,439

preparing for their departure from the

35

00:01:28,710 --> 00:01:26,560

station

36

00:01:30,149 --> 00:01:28,720

padalka revan and acaba are scheduled to

37

00:01:33,670 --> 00:01:30,159

return to earth

38

00:01:36,710 --> 00:01:33,680

september 16 aboard their soyuz tma-04m

39

00:01:39,109 --> 00:01:36,720

spacecraft after four months in space

40

00:01:41,350 --> 00:01:39,119

marking the end of expedition 32 and the

41

00:01:42,630 --> 00:01:41,360

start of expedition 33 under the command

42

00:01:44,789 --> 00:01:42,640

of williams

43

00:01:46,870 --> 00:01:44,799

then on wednesday expedition 32

44

00:01:49,910 --> 00:01:46,880

spacewalkers suni williams and aki

45

00:01:51,350 --> 00:01:49,920

hoshide completed a six-hour 28-minute

46

00:01:55,749 --> 00:01:51,360

space walk

47

00:01:58,389 --> 00:01:55,759

totaling 44 hours

48

00:02:02,310 --> 00:01:58,399

two minutes and the second for jose

49

00:02:04,550 --> 00:02:02,320

totaling 14 hours and 45 minutes

50

00:02:07,270 --> 00:02:04,560

williams had also on wednesday set a

51
00:02:09,990 --> 00:02:07,280
world record for female space walk time

52
00:02:12,390 --> 00:02:10,000
she now holds the record for a total

53
00:02:14,309 --> 00:02:12,400
cumulative space walk time

54
00:02:17,030 --> 00:02:14,319
by a female astronaut passing peggy

55
00:02:18,790 --> 00:02:17,040
woodson's record just over two hours

56
00:02:20,630 --> 00:02:18,800
in that excursion

57
00:02:22,710 --> 00:02:20,640
williams and hershey successfully

58
00:02:24,309 --> 00:02:22,720
installed a replacement main bus

59
00:02:27,350 --> 00:02:24,319
switching unit after cleaning and

60
00:02:29,190 --> 00:02:27,360
lubricating the power relay unit's bolts

61
00:02:31,110 --> 00:02:29,200
and post

62
00:02:33,110 --> 00:02:31,120
the main bus switching unit is now

63
00:02:35,190 --> 00:02:33,120

routing power from the space station's

64

00:02:37,430 --> 00:02:35,200

solar arrays to components of the

65

00:02:39,430 --> 00:02:37,440

orbiting laboratory

66

00:02:41,670 --> 00:02:39,440

also on wednesday the spacewalking duo

67

00:02:43,670 --> 00:02:41,680

had successfully removed and replaced a

68

00:02:47,509 --> 00:02:43,680

camera on the space station's

69

00:02:51,350 --> 00:02:48,830

it was the

70

00:02:52,949 --> 00:02:51,360

165th spacewalk in support of

71

00:02:54,070 --> 00:02:52,959

international space station assembly and

72

00:02:57,949 --> 00:02:54,080

maintenance

73

00:03:04,710 --> 00:02:57,959

totaling 1042 hours 23 minutes and the

74

00:03:09,190 --> 00:03:06,869

then on thursday the expedition 32 crew

75

00:03:10,710 --> 00:03:09,200

members had a light duty day

76
00:03:12,470 --> 00:03:10,720
aboard the international space station

77
00:03:16,630 --> 00:03:12,480
following that successful spacewalk on

78
00:03:20,869 --> 00:03:18,790
following their successful excursion

79
00:03:22,149 --> 00:03:20,879
williams and hoshide performed a variety

80
00:03:24,470 --> 00:03:22,159
of post

81
00:03:26,949 --> 00:03:24,480
space walk duties

82
00:03:28,550 --> 00:03:26,959
on thursday adding also included

83
00:03:31,589 --> 00:03:28,560
cleaning their spacesuits to prepare

84
00:03:32,949 --> 00:03:31,599
them for long-term stowage and stowing

85
00:03:37,270 --> 00:03:32,959
equipment used

86
00:03:41,110 --> 00:03:39,110
williams and hoshide were also joined by

87
00:03:43,350 --> 00:03:41,120
flight engineer joe acaba to participate

88
00:03:46,869 --> 00:03:43,360

in a post-spacewalk debriefing with the

89

00:03:51,110 --> 00:03:48,550

then on thursday working in the u.s

90

00:03:53,270 --> 00:03:51,120

destiny laboratory acaba had removed the

91

00:03:55,990 --> 00:03:53,280

secondary power distribution assembly

92

00:03:58,470 --> 00:03:56,000

jumper and removed and replaced the

93

00:04:01,270 --> 00:03:58,480

failed remote power control module

94

00:04:03,110 --> 00:04:01,280

he also performs some maintenance on the

95

00:04:04,869 --> 00:04:03,120

station's water recovery system which

96

00:04:08,390 --> 00:04:04,879

supplies the crew with clean recycled

97

00:04:12,710 --> 00:04:10,390

then today on friday

98

00:04:14,470 --> 00:04:12,720

acaba is busy today using the

99

00:04:16,789 --> 00:04:14,480

environmental health system

100

00:04:19,030 --> 00:04:16,799

earlier this morning with the surface

101
00:04:21,830 --> 00:04:19,040
sample kit to take surface samples for

102
00:04:24,150 --> 00:04:21,840
microbial analysis

103
00:04:29,670 --> 00:04:24,160
he had a few medical experiments using

104
00:04:34,550 --> 00:04:32,150
and also performed a circle suit leak

105
00:04:38,230 --> 00:04:34,560
check with padalkan revan

106
00:04:40,790 --> 00:04:38,240
in advance of his landing on the 16th

107
00:04:43,110 --> 00:04:40,800
acaba also spent some time to remove the

108
00:04:44,710 --> 00:04:43,120
lab truss contingency jumper

109
00:04:47,189 --> 00:04:44,720
and later has a training session to

110
00:04:51,030 --> 00:04:47,199
review procedures for the

111
00:04:53,189 --> 00:04:51,040
h2 transfer vehicle this is the japanese

112
00:04:56,310 --> 00:04:53,199
cargo ship the unbirthing of that

113
00:05:00,230 --> 00:04:58,469

and today suni williams is working to

114

00:05:03,189 --> 00:05:00,240

remove tools from the spacesuits that

115

00:05:07,510 --> 00:05:03,199

were worn during wednesday's spacewalk

116

00:05:08,950 --> 00:05:07,520

she also has a hand pass with germany

117

00:05:10,870 --> 00:05:08,960

then we'll work to

118

00:05:13,749 --> 00:05:10,880

swap the sway suits that were worn on

119

00:05:15,749 --> 00:05:13,759

wednesday with the spare spacesuits

120

00:05:17,510 --> 00:05:15,759

and also scrub the water loops and the

121

00:05:19,749 --> 00:05:17,520

two spare spacesuits

122

00:05:20,710 --> 00:05:19,759

and stow the spacewalk tools that were

123

00:05:22,830 --> 00:05:20,720

used

124

00:05:25,830 --> 00:05:22,840

during wednesday

125

00:05:27,029 --> 00:05:25,840

spacewalk meanwhile today aki hoshide

126
00:05:29,670 --> 00:05:27,039
had charged the batteries for the

127
00:05:30,790 --> 00:05:29,680
integrated cardiovascular experiment

128
00:05:32,550 --> 00:05:30,800
he uh

129
00:05:34,950 --> 00:05:32,560
also performed some metal medical

130
00:05:37,430 --> 00:05:34,960
experiments and assisted acaba in the

131
00:05:39,350 --> 00:05:37,440
ultrasound scans today

132
00:05:42,230 --> 00:05:39,360
he also activated components of the

133
00:05:44,790 --> 00:05:42,240
multi-purpose small payload rack that

134
00:05:47,270 --> 00:05:44,800
includes the aquatic habitat

135
00:05:49,990 --> 00:05:47,280
and is also assisting williams in uh

136
00:05:52,950 --> 00:05:50,000
stowing the spacewalk tools

137
00:05:54,390 --> 00:05:52,960
and participating in the

138
00:05:57,430 --> 00:05:54,400

procedures

139

00:05:59,270 --> 00:05:57,440

for the unbirthing of the upcoming

140

00:06:01,590 --> 00:05:59,280

the upcoming unbirthing of the h2

141

00:06:03,029 --> 00:06:01,600

transfer vehicle

142

00:06:05,510 --> 00:06:03,039

each of the crew members will put in

143

00:06:07,270 --> 00:06:05,520

their daily two hours of exercise

144

00:06:09,510 --> 00:06:07,280

using their onboard gym equipment that

145

00:06:11,590 --> 00:06:09,520

includes a station bicycle a treadmill

146

00:06:12,870 --> 00:06:11,600

and an advanced resistive exercise

147

00:06:14,629 --> 00:06:12,880

device

148

00:06:16,309 --> 00:06:14,639

they will then participate in a final

149

00:06:18,550 --> 00:06:16,319

daily planning conference with ground

150

00:06:20,230 --> 00:06:18,560

controllers around the world

151

00:06:22,870 --> 00:06:20,240

the crew is then scheduled to go to bed