



1
00:00:07,820 --> 00:00:05,540
here in the International Space Station

2
00:00:11,560 --> 00:00:07,830
flight control room we have a special

3
00:00:14,030 --> 00:00:11,570
visitor today seen in this view it's a

4
00:00:21,150 --> 00:00:14,040
smokey the bear mascot next to a

5
00:00:28,420 --> 00:00:24,790
faking it today is a Smokey Bear 68th

6
00:00:30,370 --> 00:00:28,430
birthday he's here yes any sorry would

7
00:00:39,630 --> 00:00:30,380
have to talk about that one at NASA

8
00:00:39,640 --> 00:00:43,340
you

9
00:00:47,820 --> 00:00:46,050
flight engineer Joe acaba had brought up

10
00:00:49,890 --> 00:00:47,830
a small plush Smokey the Bear that

11
00:00:51,840 --> 00:00:49,900
served as the zero-g indicator aboard

12
00:00:54,960 --> 00:00:51,850
the Soyuz spacecraft that carried him to

13
00:00:57,870 --> 00:00:54,970

the International Space Station back in

14

00:01:00,750 --> 00:00:57,880

May the space station serves as a

15

00:01:03,270 --> 00:01:00,760

platform for studying all for studying

16

00:01:05,310 --> 00:01:03,280

earth natural and man-made changes

17

00:01:08,940 --> 00:01:05,320

including the devastation of forest

18

00:01:12,060 --> 00:01:08,950

fires and as smokey also serves as a way

19

00:01:14,700 --> 00:01:12,070

to raise awareness about importance of

20

00:01:17,430 --> 00:01:14,710

fire prevention and fire safety again

21

00:01:18,719 --> 00:01:17,440

shalt given him a tour here in the

22

00:01:21,200 --> 00:01:18,729

International Space Station flight

23

00:01:26,040 --> 00:01:21,210

control room is astronaut Mike Fossum

24

00:01:30,950 --> 00:01:26,050

he's a three times face while he flew

25

00:01:34,859 --> 00:01:30,960

aboard to space shuttles sts 121 and 124

26

00:01:38,700 --> 00:01:34,869

and most recently spent 167 days in

27

00:01:41,820 --> 00:01:38,710

space aboard the International Space

28

00:01:44,120 --> 00:01:41,830

Station on expedition 28 and served as

29

00:01:53,760 --> 00:01:44,130

commander of the space station on

30

00:01:53,770 --> 00:02:14,690

you

31

00:02:18,619 --> 00:02:16,580

and this is Mission Control Houston

32

00:02:20,030 --> 00:02:18,629

we're getting a live view inside the

33

00:02:23,210 --> 00:02:20,040

International Space Station flight

34

00:02:25,100 --> 00:02:23,220

control room it is a special day for a

35

00:02:27,050 --> 00:02:25,110

special visitor today smokey the bear is

36

00:02:35,300 --> 00:02:27,060

seen here next to astronaut Mike Fossum

37

00:02:36,860 --> 00:02:35,310

smokey torn 68 today hedera yesenia we

38

00:02:41,800 --> 00:02:36,870

would probably switch to the alternate

39

00:02:43,789 --> 00:02:41,810

camera in that case okay cool just

40

00:02:45,949 --> 00:02:43,799

anticipating what things might come up

41

00:02:47,900 --> 00:02:45,959

appreciate your guys time I know some of

42

00:02:50,449 --> 00:02:47,910

these questions were a little bit hard

43

00:02:52,729 --> 00:02:50,459

to track down so I appreciate it no

44

00:02:56,680 --> 00:02:52,739

problem we're glad to that you're

45

00:03:01,130 --> 00:02:59,000

meanwhile we were listening to an

46

00:03:05,720 --> 00:03:01,140

exchange between a flight engineer suni

47

00:03:07,789 --> 00:03:05,730

Williams who is in her fourth week in

48

00:03:11,660 --> 00:03:07,799

space they were aboard the International

49

00:03:14,530 --> 00:03:11,670

Space Station and an exchange between

50

00:03:16,160 --> 00:03:14,540

her and a Capcom Anna Fisher here in the

51
00:03:18,860 --> 00:03:16,170
International Space Station flight

52
00:03:24,550 --> 00:03:18,870
control room just discussing some

53
00:03:37,260 --> 00:03:27,860
we're at williams and flight engineer

54
00:03:40,890 --> 00:03:39,150
and here now we're getting a live view

55
00:03:42,570 --> 00:03:40,900
inside the International Space Station

56
00:03:45,990 --> 00:03:42,580
flight control room that was Smokey the

57
00:03:49,200 --> 00:03:46,000
Bear here for his 68th birthday given a

58
00:03:51,750 --> 00:03:49,210
handshake to flight director Greg

59
00:03:53,670 --> 00:03:51,760
Whitney Greg is in the hot seat he's

60
00:03:56,910 --> 00:03:53,680
been training for doing it in the

61
00:03:58,470 --> 00:03:56,920
certification flow after being named a

62
00:04:00,090 --> 00:03:58,480
flight director here in the

63
00:04:03,420 --> 00:04:00,100

International Space Station flight

64

00:04:04,920 --> 00:04:03,430

control room there just behind him not

65

00:04:22,760 --> 00:04:04,930

in the blue astronaut suit the blue

66

00:04:34,830 --> 00:04:26,240

and now posing for a quick picture on a

67

00:04:37,170 --> 00:04:34,840

smoky special day again this is in a

68

00:04:45,670 --> 00:04:37,180

partnership with the u.s. Forest Service

69

00:05:22,940 --> 00:04:47,800

provide awareness on the importance of

70

00:05:29,100 --> 00:05:26,600

this is Mission Control Houston again

71

00:05:35,610 --> 00:05:29,110

we're getting now a live view outside

72

00:05:38,070 --> 00:05:35,620

the International Space Station as the

73

00:05:40,710 --> 00:05:38,080

station with its crew members aboard fly

74

00:05:44,040 --> 00:05:40,720

at an altitude of about 250 statute

75

00:05:46,590 --> 00:05:44,050

miles they are on a northeastern track

76
00:05:54,110 --> 00:05:46,600
just coming across airlock that would be

77
00:06:01,890 --> 00:05:59,310
just coming across Africa we're in about

78
00:06:07,850 --> 00:06:01,900
20 minutes the they will experience or

79
00:06:16,839 --> 00:06:07,860
see a an orbital sunset as they crossed

80
00:06:24,580 --> 00:06:19,369
meanwhile here inside the International

81
00:06:28,909 --> 00:06:24,590
Space Station flight control room the

82
00:06:31,939 --> 00:06:28,919
orbit 2 team here celebrates a special

83
00:06:39,999 --> 00:06:31,949
day for a special visitor here in this

84
00:06:44,390 --> 00:06:40,009
view Smokey the Bear and those are

85
00:06:48,830 --> 00:06:44,400
cheers and applauds for a birthday wish

86
00:06:54,910 --> 00:06:48,840
that was sent down from flight engineers

87
00:07:00,610 --> 00:06:58,090
and we'll play a replay of that a

88
00:07:02,200 --> 00:07:00,620

birthday wish now for you here on NASA

89

00:07:05,760 --> 00:07:02,210

television this is Mission Control

90

00:07:12,430 --> 00:07:09,159

hello Smokey Bear and happy birthday i'm

91

00:07:14,950 --> 00:07:12,440

joe acaba expedition 32 flight engineer

92

00:07:17,260 --> 00:07:14,960

on the International Space Station it is

93

00:07:19,899 --> 00:07:17,270

your 68th birthday and what a journey it

94

00:07:21,460 --> 00:07:19,909

has been since nineteen forty four you

95

00:07:23,830 --> 00:07:21,470

have supported the education of

96

00:07:25,540 --> 00:07:23,840

generations of Americans about the

97

00:07:28,240 --> 00:07:25,550

critical role in wildfire prevention

98

00:07:30,820 --> 00:07:28,250

through your message only you can

99

00:07:32,290 --> 00:07:30,830

prevent wildfires I understand there

100

00:07:33,570 --> 00:07:32,300

will be many ways in which you will

101
00:07:35,980 --> 00:07:33,580
celebrate your birthday this year

102
00:07:38,439 --> 00:07:35,990
outreach into communities across the

103
00:07:41,080 --> 00:07:38,449
United States we have been working on

104
00:07:43,390 --> 00:07:41,090
the ISS to position you and your support

105
00:07:45,969 --> 00:07:43,400
network by taking imagery of fires from

106
00:07:48,939 --> 00:07:45,979
space and studying the behavior of fire

107
00:07:52,029 --> 00:07:48,949
in microgravity is exciting news that

108
00:07:54,249 --> 00:07:52,039
NASA Johnson Space Center has extended a

109
00:07:56,379 --> 00:07:54,259
special invitation for you to visit the

110
00:07:58,959 --> 00:07:56,389
center on your birthday to learn more

111
00:08:01,779 --> 00:07:58,969
about human spaceflight and the work

112
00:08:04,420 --> 00:08:01,789
being done on the ISS to enable us to

113
00:08:06,550 --> 00:08:04,430

explore the universe as well as gaining

114

00:08:09,159 --> 00:08:06,560

knowledge for the benefit of all people

115

00:08:12,399 --> 00:08:09,169

and the protection of life on Earth so

116

00:08:14,110 --> 00:08:12,409

please enjoy your day NASA looks forward

117

00:08:16,570 --> 00:08:14,120

to sharing your message about being

118

00:08:19,809 --> 00:08:16,580

responsible when using fire and to

119

00:08:21,670 --> 00:08:19,819

prevent human cause wildfires as a telus

120

00:08:23,860 --> 00:08:21,680

mount of our Soyuz flight you have been

121

00:08:26,170 --> 00:08:23,870

a critical member of our team from blast

122

00:08:28,659 --> 00:08:26,180

off on May fifteenth in Kazakhstan to

123

00:08:30,760 --> 00:08:28,669

now through our partnership together I

124

00:08:32,680 --> 00:08:30,770

am pleased to be a part of raising

125

00:08:35,050 --> 00:08:32,690

awareness for people everywhere about

126

00:08:37,719 --> 00:08:35,060

wildfire prevention and I would like to

127

00:08:38,949 --> 00:08:37,729

take this opportunity to recognize that

128

00:08:41,649 --> 00:08:38,959

you are managed by the u.s. Forest

129

00:08:44,260 --> 00:08:41,659

Service in cooperation with the national

130

00:08:47,019 --> 00:08:44,270

association of state foresters and the

131

00:08:50,650 --> 00:08:47,029

ad council an organization that improves

132

00:08:53,019 --> 00:08:50,660

change in and improves lives thank you

133

00:08:55,510 --> 00:08:53,029

for all you do and again happy birthday

134

00:09:03,949 --> 00:08:55,520

I wish you all the best in your next

135

00:09:11,340 --> 00:09:06,780

this is Mission Control Houston again

136

00:09:13,350 --> 00:09:11,350

that was a video replay of that was down

137

00:09:16,590 --> 00:09:13,360

linked from a flight engineer Joe acaba

138

00:09:20,639 --> 00:09:16,600

wishing Smokey the Bear a happy 60th

139

00:09:22,350 --> 00:09:20,649

birthday we are now getting a live view

140

00:09:24,210 --> 00:09:22,360

inside the International Space Station

141

00:09:27,800 --> 00:09:24,220

flight control room where you can see

142

00:09:30,290 --> 00:09:27,810

Smokey the Bear there the mascot who has

143

00:09:33,240 --> 00:09:30,300

been creating awareness on the

144

00:09:39,210 --> 00:09:33,250

importance of fire safety and fire

145

00:09:41,960 --> 00:09:39,220

prevention for 68 years now standing

146

00:09:45,530 --> 00:09:41,970

next to him as a astronaut Mike Fossum

147

00:09:51,480 --> 00:09:45,540

is given him a tour inside this room

148

00:09:53,370 --> 00:09:51,490

awesome is a three-time space flier it

149

00:09:56,550 --> 00:09:53,380

flown twice of with space shuttle and

150

00:10:00,780 --> 00:09:56,560

also once aboard the International Space

151

00:10:05,850 --> 00:10:00,790

Station where you spend 167 days in

152

00:10:17,800 --> 00:10:05,860

space aboard the expedition 28 and as

153

00:10:24,850 --> 00:10:21,640

in that video a birthday wishes from

154

00:10:27,670 --> 00:10:24,860

flight engineer Joe acaba we saw a small

155

00:10:30,390 --> 00:10:27,680

plush toy that he allowed to float

156

00:10:33,760 --> 00:10:30,400

freely there in front of him that was

157

00:10:36,220 --> 00:10:33,770

shown here in this picture he served

158

00:10:38,710 --> 00:10:36,230

that plush toy served as the zero-g

159

00:10:41,380 --> 00:10:38,720

indicator aboard the Soyuz spacecraft

160

00:10:43,780 --> 00:10:41,390

that brought a comma and his crewmates

161

00:10:53,030 --> 00:10:43,790

up to the international space station

162

00:11:00,390 --> 00:10:55,940

meanwhile the space station with its

163

00:11:07,530 --> 00:11:00,400

crew members of six are flying at an

164

00:11:17,220 --> 00:11:07,540

altitude of about 248 statute miles just

165

00:11:21,960 --> 00:11:17,230

coming over the central Africa and we'll

166

00:11:43,200 --> 00:11:21,970

be seeing an orbital sunset as it just

167

00:11:51,040 --> 00:11:48,840

meanwhile as there is a hub of activity

168

00:11:55,360 --> 00:11:51,050

inside the International Space Station

169

00:11:59,110 --> 00:11:55,370

flight control room where celebrations

170

00:12:04,570 --> 00:11:59,120

are underway for smokey the Bears 68th

171

00:12:10,540 --> 00:12:04,580

birthday the six-member crew of

172

00:12:12,400 --> 00:12:10,550

expedition 32 are busily working on

173

00:12:14,020 --> 00:12:12,410

their days it's about the middle of

174

00:12:17,890 --> 00:12:14,030

their day they are scheduled to go to

175

00:12:25,060 --> 00:12:17,900

bed about 4 30 p.m. central time after a

176

00:12:29,680 --> 00:12:27,850

today there was a more robotics work

177

00:12:31,030 --> 00:12:29,690

that took center stage aboard the space

178

00:12:34,720 --> 00:12:31,040

station as flight engineers joe acaba

179

00:12:40,210 --> 00:12:34,730

and Aki hoshide a worked together using

180

00:12:42,280 --> 00:12:40,220

the japanese robotic arm also known as

181

00:12:43,720 --> 00:12:42,290

the remote manipulator system that is

182

00:12:46,630 --> 00:12:43,730

anchored to the Japanese experiment

183

00:12:48,820 --> 00:12:46,640

module to unbirth the multi-mission

184

00:12:50,920 --> 00:12:48,830

consolidated equipment from the exposed

185

00:12:54,420 --> 00:12:50,930

pallet and install it to the exposed

186

00:13:06,670 --> 00:12:54,430

facility unit number eight of the

187

00:13:09,220 --> 00:13:06,680

modules exposed facility meanwhile oh we

188

00:13:11,110 --> 00:13:09,230

are back inside the International Space

189

00:13:13,450 --> 00:13:11,120

Station flight control room again where

190

00:13:18,160 --> 00:13:13,460

a smoky the bear is celebrating its 60th

191

00:13:21,000 --> 00:13:18,170

birthday here in Mission Control he is

192

00:13:28,570 --> 00:13:21,010

sitting in the flight directors seat

193

00:13:30,400 --> 00:13:28,580

also known as the hot seat posing for a

194

00:13:50,380 --> 00:13:30,410

few photos there next to him with the

195

00:13:57,010 --> 00:13:54,380

smokey here today to celebrate his 68th

196

00:14:00,230 --> 00:13:57,020

birthday but also more importantly to

197

00:14:03,910 --> 00:14:00,240

part under a partnership with NASA to

198

00:14:10,130 --> 00:14:03,920

raise awareness on the importance of

199

00:14:15,740 --> 00:14:10,140

fire prevention and fire safety you've

200

00:14:19,340 --> 00:14:15,750

seen here now walking out and waving to

201

00:14:20,960 --> 00:14:19,350

the orbit 2 team who has been monitoring

202

00:14:27,690 --> 00:14:20,970

the systems aboard the station and the

203

00:14:32,520 --> 00:14:30,250

and there you have it folks Smokey the

204

00:14:34,990 --> 00:14:32,530

Bear on this on his 68th birthday

205

00:14:38,020 --> 00:14:35,000

exiting the International Space Station