



1
00:00:05,590 --> 00:00:03,110
stand by for nasa administrator charlie

2
00:00:11,350 --> 00:00:08,150
hello there doug and uh the rest of your

3
00:00:13,749 --> 00:00:11,360
crew from expedition 25 um just for the

4
00:00:16,870 --> 00:00:13,759
people who may not know uh doug i know

5
00:00:19,670 --> 00:00:16,880
with you there your crew fiorder scott

6
00:00:21,269 --> 00:00:19,680
shannon alexander and oleg

7
00:00:23,509 --> 00:00:21,279
it's a real pleasure for me to be able

8
00:00:24,790 --> 00:00:23,519
to join you on this this great 10th

9
00:00:27,029 --> 00:00:24,800
anniversary

10
00:00:28,390 --> 00:00:27,039
i cannot help but but say that watching

11
00:00:30,950 --> 00:00:28,400
you all assemble

12
00:00:32,470 --> 00:00:30,960
reminded me of some of my rejoins when i

13
00:00:34,150 --> 00:00:32,480

was going through flight training and my

14

00:00:36,069 --> 00:00:34,160

formation training so

15

00:00:38,709 --> 00:00:36,079

scott eula you can probably appreciate

16

00:00:42,709 --> 00:00:41,110

i want to say to you all how thrilled we

17

00:00:44,470 --> 00:00:42,719

are that

18

00:00:46,549 --> 00:00:44,480

you know we're able to join with you

19

00:00:49,029 --> 00:00:46,559

just a few hours after we officially

20

00:00:50,869 --> 00:00:49,039

celebrated the 10th anniversary of uh

21

00:00:53,350 --> 00:00:50,879

human occupation of the international

22

00:00:55,110 --> 00:00:53,360

space station uh i always like to tell

23

00:00:57,910 --> 00:00:55,120

people that you all are incredible

24

00:00:59,110 --> 00:00:57,920

ambassadors as you're there representing

25

00:01:01,510 --> 00:00:59,120

just two

26
00:01:03,670 --> 00:01:01,520
of the many nations that are partners in

27
00:01:05,030 --> 00:01:03,680
the international space station uh what

28
00:01:07,350 --> 00:01:05,040
you do

29
00:01:08,630 --> 00:01:07,360
is actually a modern day star trek if

30
00:01:11,030 --> 00:01:08,640
you will

31
00:01:13,510 --> 00:01:11,040
kids are excited about watching you

32
00:01:16,149 --> 00:01:13,520
i'm excited and envious about watching

33
00:01:18,789 --> 00:01:16,159
my former dps instructor shannon walker

34
00:01:19,910 --> 00:01:18,799
there as she has a lots of fun and looks

35
00:01:22,950 --> 00:01:19,920
giddy

36
00:01:28,310 --> 00:01:25,350
more than 196 people as you all know

37
00:01:31,270 --> 00:01:28,320
have occupied the station uh since its

38
00:01:33,670 --> 00:01:31,280

uh its inception back in 2000

39

00:01:38,069 --> 00:01:33,680

and when my friends

40

00:01:40,390 --> 00:01:38,079

bill shepard and sergey krikalov

41

00:01:42,550 --> 00:01:40,400

joined their crew member in in becoming

42

00:01:45,350 --> 00:01:42,560

the first people to occupy

43

00:01:47,510 --> 00:01:45,360

as the expedition 1 crew

44

00:01:50,230 --> 00:01:47,520

we never dreamed that we would be where

45

00:01:53,109 --> 00:01:50,240

we are today more than 600 experiments

46

00:01:56,069 --> 00:01:53,119

have been conducted there uh and more

47

00:01:58,149 --> 00:01:56,079

than 15 different nations uh represented

48

00:02:00,709 --> 00:01:58,159

by all of you so

49

00:02:02,310 --> 00:02:00,719

let me ask you if if you have some

50

00:02:04,389 --> 00:02:02,320

comments for us but again i want to

51
00:02:07,030 --> 00:02:04,399
thank you for what you've done i want to

52
00:02:09,190 --> 00:02:07,040
thank you for what you represent and

53
00:02:11,190 --> 00:02:09,200
congratulate you on being the the

54
00:02:16,470 --> 00:02:11,200
occupants of the station as we celebrate

55
00:02:20,150 --> 00:02:18,470
well thank you general bolden and uh to

56
00:02:22,710 --> 00:02:20,160
everyone that's gathered there it's it's

57
00:02:24,869 --> 00:02:22,720
a real treat to uh to be here on the

58
00:02:27,430 --> 00:02:24,879
space station it is like a dream come

59
00:02:29,190 --> 00:02:27,440
true and it's uh every day there's uh

60
00:02:31,270 --> 00:02:29,200
there's new excitement and new adventure

61
00:02:33,270 --> 00:02:31,280
as we uh as we venture out in some of

62
00:02:35,509 --> 00:02:33,280
the science uh that we're that we're

63
00:02:36,790 --> 00:02:35,519

doing and of course uh being here in

64

00:02:38,550 --> 00:02:36,800

space

65

00:02:41,190 --> 00:02:38,560

never ceases to amaze us at the

66

00:02:42,869 --> 00:02:41,200

surprises it has in store for us uh of

67

00:02:45,270 --> 00:02:42,879

course we have a vehicle we need to

68

00:02:48,070 --> 00:02:45,280

maintain and uh and science we need to

69

00:02:50,150 --> 00:02:48,080

conduct and so they are busy days but uh

70

00:02:52,949 --> 00:02:50,160

very very fruitful days and rewarding

71

00:02:54,390 --> 00:02:52,959

days and uh it's certainly also just a

72

00:02:56,790 --> 00:02:54,400

tremendous pleasure

73

00:02:58,390 --> 00:02:56,800

to be working with our our nasa centers

74

00:03:00,309 --> 00:02:58,400

around the world our international

75

00:03:01,350 --> 00:03:00,319

partners all the different control

76

00:03:03,110 --> 00:03:01,360

centers

77

00:03:05,190 --> 00:03:03,120

of course our russian partners and just

78

00:03:06,630 --> 00:03:05,200

it's just a thrill to watch

79

00:03:08,949 --> 00:03:06,640

these things unfold we just had a

80

00:03:11,110 --> 00:03:08,959

progress docking a couple of days ago

81

00:03:13,030 --> 00:03:11,120

and uh it's just it's just magical the

82

00:03:14,710 --> 00:03:13,040

way that it all comes together and

83

00:03:16,790 --> 00:03:14,720

we really appreciate

84

00:03:19,030 --> 00:03:16,800

and really can't it's impossible to do

85

00:03:20,790 --> 00:03:19,040

without our ground control teams

86

00:03:23,190 --> 00:03:20,800

that are working so hard and all of our

87

00:03:24,710 --> 00:03:23,200

engineers on the ground and we sure

88

00:03:28,789 --> 00:03:24,720

appreciate the opportunity to talk to

89

00:03:31,190 --> 00:03:28,799

you on this tremendous anniversary and

90

00:03:33,509 --> 00:03:31,200

and those that have gone before us and

91

00:03:36,229 --> 00:03:33,519

i wanted we paid tribute to the uh the

92

00:03:38,630 --> 00:03:36,239

mir station as well uh just recently and

93

00:03:41,350 --> 00:03:38,640

and the uh and the foundational work

94

00:03:43,589 --> 00:03:41,360

that they laid for us those early crews

95

00:03:46,470 --> 00:03:43,599

and uh trying to figure out how to build

96

00:03:48,630 --> 00:03:46,480

a spaceship and uh space station and

97

00:03:51,190 --> 00:03:48,640

conduct science and bring that science

98

00:03:53,190 --> 00:03:51,200

back to earth so our our lives will be

99

00:03:56,550 --> 00:03:53,200

better on on our planet as well thank

100

00:04:03,110 --> 00:03:59,429

doug you know you mentioned uh mir and

101
00:04:05,589 --> 00:04:03,120
in my bag of trivia uh i note that on

102
00:04:08,470 --> 00:04:05,599
the 25th of october you all actually

103
00:04:11,509 --> 00:04:08,480
eclipse mir as the the longest

104
00:04:13,190 --> 00:04:11,519
continuous inhabited uh

105
00:04:17,310 --> 00:04:13,200
body in space

106
00:04:20,550 --> 00:04:17,320
uh at that time you went over the the

107
00:04:23,670 --> 00:04:20,560
3644 day mark that had been previously

108
00:04:24,950 --> 00:04:23,680
set by the crews that occupied mir and

109
00:04:26,710 --> 00:04:24,960
uh you know it's it's kind of

110
00:04:28,230 --> 00:04:26,720
mind-boggling when you stop and think

111
00:04:31,350 --> 00:04:28,240
about the fact that you've done more

112
00:04:34,870 --> 00:04:31,360
than 57 000 orbits of earth and uh and

113
00:04:37,110 --> 00:04:34,880

gone 100 gone 1.5 billion miles for the

114

00:04:38,950 --> 00:04:37,120

statisticians it gives them something to

115

00:04:40,230 --> 00:04:38,960

think about

116

00:04:42,150 --> 00:04:40,240

i guess

117

00:04:43,749 --> 00:04:42,160

you all are probably as excited as we

118

00:04:47,270 --> 00:04:43,759

are about the pending launch of

119

00:04:49,030 --> 00:04:47,280

discovery in 133 uh just to let you know

120

00:04:50,790 --> 00:04:49,040

how things are going here the crew is

121

00:04:53,590 --> 00:04:50,800

doing really well

122

00:04:56,150 --> 00:04:53,600

uh i saw steve lindsay out running

123

00:04:57,830 --> 00:04:56,160

yesterday and told him to be careful

124

00:05:01,189 --> 00:04:57,840

because he was out dodging the

125

00:05:02,230 --> 00:05:01,199

alligators and the the wild pigs and the

126
00:05:03,830 --> 00:05:02,240
cars

127
00:05:04,629 --> 00:05:03,840
here at ksc

128
00:05:06,629 --> 00:05:04,639
but

129
00:05:07,590 --> 00:05:06,639
we've got a forecast for for good

130
00:05:10,950 --> 00:05:07,600
weather

131
00:05:13,350 --> 00:05:10,960
only a 30 chance of a no-go for whether

132
00:05:15,590 --> 00:05:13,360
the crews and the and the work persons

133
00:05:17,830 --> 00:05:15,600
down here at ksc really excited about

134
00:05:20,310 --> 00:05:17,840
getting discovery off on its uh what is

135
00:05:21,590 --> 00:05:20,320
to be its its final voyage

136
00:05:23,430 --> 00:05:21,600
discovery is

137
00:05:25,909 --> 00:05:23,440
pretty tightly connected to station i

138
00:05:27,029 --> 00:05:25,919

think as all of you know because it was

139

00:05:29,670 --> 00:05:27,039

after

140

00:05:31,270 --> 00:05:29,680

bill shepard and sergey and yuri gazenko

141

00:05:33,350 --> 00:05:31,280

became the first occupants of the

142

00:05:35,510 --> 00:05:33,360

international space station

143

00:05:37,510 --> 00:05:35,520

it was discovery that brought them home

144

00:05:39,670 --> 00:05:37,520

so discovery has done a number of

145

00:05:41,990 --> 00:05:39,680

historic things i could brag about my

146

00:05:44,070 --> 00:05:42,000

involvement with it but i won't uh

147

00:05:45,909 --> 00:05:44,080

shannon knows about that very well

148

00:05:47,350 --> 00:05:45,919

because she prepared me

149

00:05:49,350 --> 00:05:47,360

so that i wouldn't screw up the

150

00:05:50,950 --> 00:05:49,360

computers

151

00:05:53,749 --> 00:05:50,960

and hopefully she's proud that she did

152

00:05:56,070 --> 00:05:53,759

that as and i'm as i am as proud of her

153

00:05:57,350 --> 00:05:56,080

as uh as i know she was with me back in

154

00:05:58,550 --> 00:05:57,360

those days but

155

00:06:09,350 --> 00:05:58,560

um

156

00:06:15,830 --> 00:06:13,110

oh i think it's going perfect now

157

00:06:18,150 --> 00:06:15,840

a lot of new expressions and

158

00:06:22,469 --> 00:06:20,309

i knew something from our ground

159

00:06:30,309 --> 00:06:22,479

trainings but there are a lot of new on

160

00:06:35,749 --> 00:06:32,230

can be worked out on the ground thank

161

00:06:40,469 --> 00:06:38,870

yeah i think uh sergey krikalov who's

162

00:06:43,350 --> 00:06:40,479

now running uh

163

00:06:46,390 --> 00:06:43,360

uh gctc the gagarin cosmonaut training

164

00:06:48,629 --> 00:06:46,400

center and was my crew member on sts 60

165

00:06:50,469 --> 00:06:48,639

and taught me an awful lot is quite

166

00:06:52,309 --> 00:06:50,479

proud of of all of you there on the

167

00:06:54,150 --> 00:06:52,319

station i don't know whether he's had an

168

00:06:56,950 --> 00:06:54,160

opportunity to call and and wish you a

169

00:06:58,790 --> 00:06:56,960

happy anniversary uh since it's really

170

00:07:02,469 --> 00:06:58,800

his anniversary also having been a

171

00:07:04,150 --> 00:07:02,479

member of uh the expedition 1 crew again

172

00:07:05,589 --> 00:07:04,160

let me you know i'm going to get out of

173

00:07:07,189 --> 00:07:05,599

your hair here because i know there are

174

00:07:08,710 --> 00:07:07,199

news people that are waiting to ask you

175

00:07:10,950 --> 00:07:08,720

lots of questions

176

00:07:13,830 --> 00:07:10,960

but uh i want to let you know you know

177

00:07:15,830 --> 00:07:13,840

you're a part of an amazing legacy uh

178

00:07:17,749 --> 00:07:15,840

there on station

179

00:07:19,430 --> 00:07:17,759

the accomplishments maintaining human

180

00:07:21,510 --> 00:07:19,440

presence there are mind boggling when

181

00:07:23,430 --> 00:07:21,520

you really stop and think about it and

182

00:07:27,189 --> 00:07:23,440

the combination the partnership between

183

00:07:28,629 --> 00:07:27,199

the united states canada japan russia

184

00:07:30,629 --> 00:07:28,639

and all the member nations of the

185

00:07:32,790 --> 00:07:30,639

european space agency are something

186

00:07:34,870 --> 00:07:32,800

about which we can all be proud uh

187

00:07:35,749 --> 00:07:34,880

you're truly ambassadors you do more

188

00:07:40,309 --> 00:07:35,759

than

189

00:07:43,110 --> 00:07:40,319

any of our countries uh can do in terms

190

00:07:45,430 --> 00:07:43,120

of proving that humans can in fact get

191

00:07:46,629 --> 00:07:45,440

along and coexist and work cooperatively

192

00:07:48,629 --> 00:07:46,639

so

193

00:07:50,790 --> 00:07:48,639

again let me thank all of you for what

194

00:07:52,710 --> 00:07:50,800

you have done let me thank you for being

195

00:07:54,869 --> 00:07:52,720

who you are and for representing your

196

00:08:00,629 --> 00:07:54,879

respective nations so well and wish you

197

00:08:04,950 --> 00:08:02,950

thank you general bolden and it you hit

198

00:08:06,629 --> 00:08:04,960

the nail on the head it's a total team

199

00:08:08,070 --> 00:08:06,639

effort up here

200

00:08:10,469 --> 00:08:08,080

with all of our control centers on the

201

00:08:12,869 --> 00:08:10,479

ground and it's just a real privilege to

202

00:08:14,550 --> 00:08:12,879

be out here on this station and watch it