



1
00:00:09,509 --> 00:00:04,150
atlantis iss this is houston are you

2
00:00:13,910 --> 00:00:11,990
we're ready for the event

3
00:00:15,190 --> 00:00:13,920
atlantis iss please stand by for the

4
00:00:36,389 --> 00:00:15,200
white house

5
00:00:45,190 --> 00:00:41,030
hello

6
00:00:49,590 --> 00:00:45,200
station well this is president obama who

7
00:00:53,590 --> 00:00:51,510
hello mr president you're talking to the

8
00:00:55,350 --> 00:00:53,600
increment 28 crew and the crew of the

9
00:00:56,869 --> 00:00:55,360
space shuttle atlantis

10
00:00:59,510 --> 00:00:56,879
well that's funny see because i was just

11
00:01:01,990 --> 00:00:59,520
dialing out for pizza and uh

12
00:01:06,710 --> 00:01:02,000
uh i i didn't expect uh to end up in

13
00:01:09,830 --> 00:01:08,390

well yes sir it's uh it's really an

14

00:01:11,350 --> 00:01:09,840

honor and a privilege that you took some

15

00:01:13,750 --> 00:01:11,360

time out of your busy day to meet with

16

00:01:15,990 --> 00:01:13,760

us well listen it is wonderful to talk

17

00:01:17,590 --> 00:01:16,000

to you uh

18

00:01:19,990 --> 00:01:17,600

and i appreciate you guys taking out the

19

00:01:21,990 --> 00:01:20,000

time from from your mission uh

20

00:01:24,390 --> 00:01:22,000

i always want to just let everybody know

21

00:01:25,590 --> 00:01:24,400

uh how personally proud i am of you and

22

00:01:27,510 --> 00:01:25,600

the amazing feats you guys are

23

00:01:30,789 --> 00:01:27,520

accomplishing in space and

24

00:01:33,350 --> 00:01:30,799

uh i was uh here in the oval office

25

00:01:35,030 --> 00:01:33,360

watching you guys take off last friday

26

00:01:37,429 --> 00:01:35,040

uh we're all

27

00:01:40,310 --> 00:01:37,439

watching as as uh the ten of you work

28

00:01:41,990 --> 00:01:40,320

together as a team to conduct walks and

29

00:01:44,310 --> 00:01:42,000

manage experiments and do all the things

30

00:01:45,830 --> 00:01:44,320

that are necessary to keep the space

31

00:01:46,870 --> 00:01:45,840

station humming

32

00:01:50,950 --> 00:01:46,880

uh

33

00:01:52,389 --> 00:01:50,960

your example i think means so much

34

00:01:54,310 --> 00:01:52,399

not to just to

35

00:01:56,950 --> 00:01:54,320

your fellow americans but also to your

36

00:01:59,190 --> 00:01:56,960

fellow citizens on earth and and the

37

00:02:01,749 --> 00:01:59,200

space program has always

38

00:02:04,630 --> 00:02:01,759

embodied uh our sense of adventure and

39

00:02:06,709 --> 00:02:04,640

exploration and courage uh as you guys

40

00:02:09,190 --> 00:02:06,719

work in a really harsh environment

41

00:02:10,550 --> 00:02:09,200

um and i know that uh

42

00:02:12,070 --> 00:02:10,560

there have been

43

00:02:13,510 --> 00:02:12,080

thousands who've poured their hearts and

44

00:02:15,030 --> 00:02:13,520

souls into america's space shuttle

45

00:02:15,830 --> 00:02:15,040

program over the last three decades that

46

00:02:17,510 --> 00:02:15,840

are

47

00:02:19,510 --> 00:02:17,520

following this journey with special

48

00:02:21,190 --> 00:02:19,520

interest uh and

49

00:02:23,670 --> 00:02:21,200

to them and all the men and women of

50

00:02:25,510 --> 00:02:23,680

nasa i want to say thank you

51
00:02:26,869 --> 00:02:25,520
uh you've you helped our country lead

52
00:02:29,190 --> 00:02:26,879
the space age and you continue to

53
00:02:30,630 --> 00:02:29,200
inspire us and uh captain ferguson i

54
00:02:32,790 --> 00:02:30,640
realize that you're a veteran of

55
00:02:34,630 --> 00:02:32,800
previous flights but uh it must be

56
00:02:36,949 --> 00:02:34,640
pretty special to be uh the commander on

57
00:02:41,110 --> 00:02:36,959
the last flight of the historic shuttle

58
00:02:45,110 --> 00:02:43,350
oh absolutely mr president and just let

59
00:02:46,390 --> 00:02:45,120
me say on behalf of all of the

60
00:02:47,830 --> 00:02:46,400
international partners aboard the

61
00:02:50,150 --> 00:02:47,840
international space station right now

62
00:02:52,229 --> 00:02:50,160
we're all just absolutely honored and

63
00:02:54,630 --> 00:02:52,239

privileged to represent our our home

64

00:02:56,470 --> 00:02:54,640

countries in this multinational effort

65

00:02:59,110 --> 00:02:56,480

and to answer your questions sir yes it

66

00:03:01,509 --> 00:02:59,120

is uh it is an extreme pleasure to be a

67

00:03:03,830 --> 00:03:01,519

just a part of this fine crew of four

68

00:03:06,070 --> 00:03:03,840

who will represent our country uh on the

69

00:03:07,830 --> 00:03:06,080

uh on the final space shuttle mission uh

70

00:03:09,830 --> 00:03:07,840

scheduled for an undocking here in just

71

00:03:11,430 --> 00:03:09,840

a few days in a landing at kennedy space

72

00:03:13,990 --> 00:03:11,440

center in uh in a little less than a

73

00:03:15,509 --> 00:03:14,000

week well i i understand uh that you

74

00:03:18,229 --> 00:03:15,519

guys are also doing some pretty

75

00:03:19,190 --> 00:03:18,239

important uh mission work up there i

76

00:03:20,390 --> 00:03:19,200

understand

77

00:03:29,509 --> 00:03:20,400

there's something about an innovative

78

00:03:33,589 --> 00:03:31,430

yes mr president we have

79

00:03:36,390 --> 00:03:33,599

a piece of equipment on board that has

80

00:03:38,309 --> 00:03:36,400

the it's a technology demonstration unit

81

00:03:41,190 --> 00:03:38,319

for the special purpose dexterous

82

00:03:42,550 --> 00:03:41,200

manipulator to work to show and prove

83

00:03:46,229 --> 00:03:42,560

the technology

84

00:03:48,390 --> 00:03:46,239

uh to robotically and remotely service

85

00:03:50,309 --> 00:03:48,400

satellites and we're hoping that with

86

00:03:52,390 --> 00:03:50,319

the work that we'll be able to do

87

00:03:54,710 --> 00:03:52,400

with the test bed here on space station

88

00:03:56,710 --> 00:03:54,720

will lead us to uh further advance our

89

00:03:58,149 --> 00:03:56,720

robotics capabilities

90

00:04:01,110 --> 00:03:58,159

well that's terrific

91

00:04:02,309 --> 00:04:01,120

and it's a good reminder uh

92

00:04:05,350 --> 00:04:02,319

of

93

00:04:07,429 --> 00:04:05,360

how nasa technology and research uh

94

00:04:09,670 --> 00:04:07,439

oftentimes has huge spillover effects

95

00:04:12,309 --> 00:04:09,680

into the commercial sector uh and and

96

00:04:14,949 --> 00:04:12,319

makes it all that much more important

97

00:04:16,710 --> 00:04:14,959

in terms of people's day-to-day lives so

98

00:04:18,949 --> 00:04:16,720

i also understand that atlantis brought

99

00:04:21,030 --> 00:04:18,959

a unique american flag up to the station

100

00:04:23,990 --> 00:04:21,040

uh one that was flown

101
00:04:27,909 --> 00:04:24,000
on the very first shuttle mission

102
00:04:29,670 --> 00:04:27,919
and uh one that will reside on the uh

103
00:04:36,230 --> 00:04:29,680
until american commercial space company

104
00:04:41,510 --> 00:04:38,469
yes mr president we uh we brought a flag

105
00:04:43,990 --> 00:04:41,520
that was flown on sts-1 and as a part of

106
00:04:45,270 --> 00:04:44,000
a special presentation a little ceremony

107
00:04:46,550 --> 00:04:45,280
we're going to have before we undock

108
00:04:48,710 --> 00:04:46,560
from the international space station

109
00:04:51,510 --> 00:04:48,720
we'll present that to the space station

110
00:04:54,390 --> 00:04:51,520
crew and it'll hopefully maintain will

111
00:04:57,030 --> 00:04:54,400
maintain a position of honor until until

112
00:04:59,909 --> 00:04:57,040
the next vehicle launched from u.s soil

113
00:05:01,749 --> 00:04:59,919

uh brings u.s astronauts uh up to uh to

114

00:05:03,749 --> 00:05:01,759

dock with the space station

115

00:05:05,110 --> 00:05:03,759

uh and and i understand it's gonna be

116

00:05:07,270 --> 00:05:05,120

sort of like a capture of the flag

117

00:05:08,469 --> 00:05:07,280

moment here for commercial uh space uh

118

00:05:10,550 --> 00:05:08,479

flight so

119

00:05:15,029 --> 00:05:10,560

uh good luck to ever whoever grabbed

120

00:05:18,310 --> 00:05:17,029

that's an excellent point sir uh we sure

121

00:05:20,230 --> 00:05:18,320

hope to see some of our commercial

122

00:05:22,390 --> 00:05:20,240

partners climbing on board really soon

123

00:05:23,990 --> 00:05:22,400

and i know there's a lot of competition

124

00:05:26,150 --> 00:05:24,000

out there a lot of people are fervently

125

00:05:28,150 --> 00:05:26,160

working towards this goal to to be the

126

00:05:30,070 --> 00:05:28,160

first one to to send a commercial

127

00:05:31,749 --> 00:05:30,080

astronaut into orbit and we look forward

128

00:05:33,830 --> 00:05:31,759

to seeing them here soon

129

00:05:36,070 --> 00:05:33,840

uh i i also understand today marks an

130

00:05:38,230 --> 00:05:36,080

anniversary of sorts for us and our

131

00:05:40,390 --> 00:05:38,240

russian colleagues 36 years ago we

132

00:05:42,950 --> 00:05:40,400

launched

133

00:05:46,790 --> 00:05:42,960

a u.s apollo spacecraft and a soviet

134

00:05:49,830 --> 00:05:46,800

union soyuz capsule

135

00:05:50,950 --> 00:05:49,840

towards a rendezvous rendezvous in space

136

00:05:52,870 --> 00:05:50,960

and

137

00:05:54,230 --> 00:05:52,880

uh you know it's pretty exciting to know

138

00:05:56,629 --> 00:05:54,240

that uh

139

00:05:58,550 --> 00:05:56,639

american uh astronauts and and russian

140

00:06:01,590 --> 00:05:58,560

cosmonauts uh aren't just shaking hands

141

00:06:02,390 --> 00:06:01,600

36 years later but uh are working every

142

00:06:05,749 --> 00:06:02,400

day

143

00:06:09,029 --> 00:06:05,759

with partners from other nations to

144

00:06:17,670 --> 00:06:09,039

represent humankind coming together

145

00:06:21,990 --> 00:06:19,590

yeah mr president and

146

00:06:22,950 --> 00:06:22,000

our crew is really international right

147

00:06:25,590 --> 00:06:22,960

now

148

00:06:29,270 --> 00:06:25,600

here's representatives of three agencies

149

00:06:31,189 --> 00:06:29,280

uh nasa ross cosmos and jaxa and we're

150

00:06:35,350 --> 00:06:31,199

working as a one family actually not as

151
00:06:37,029 --> 00:06:35,360
a crew we are more than just part of

152
00:06:39,350 --> 00:06:37,039
or representatives of each country we

153
00:06:40,309 --> 00:06:39,360
are one big family and now those guys

154
00:06:41,430 --> 00:06:40,319
who

155
00:06:43,029 --> 00:06:41,440
appeared

156
00:06:44,309 --> 00:06:43,039
almost week ago

157
00:06:45,350 --> 00:06:44,319
shared with us

158
00:06:47,270 --> 00:06:45,360
our

159
00:06:49,510 --> 00:06:47,280
brilliant international space station

160
00:06:51,510 --> 00:06:49,520
well it it it is a wonderful testimony

161
00:06:52,950 --> 00:06:51,520
to the human spirit and

162
00:06:54,950 --> 00:06:52,960
you need to be like a family because i'm

163
00:06:56,870 --> 00:06:54,960

assuming you have to share pretty

164

00:06:58,230 --> 00:06:56,880
cramped quarters in a bathroom

165

00:07:00,790 --> 00:06:58,240
so

166

00:07:02,629 --> 00:07:00,800
uh you know

167

00:07:04,629 --> 00:07:02,639
my wife and my daughters are always

168

00:07:06,150 --> 00:07:04,639
crowding me out

169

00:07:07,670 --> 00:07:06,160
so

170

00:07:12,790 --> 00:07:07,680
hopefully you guys have have a more

171

00:07:16,950 --> 00:07:15,029
oh absolutely mr president we actually

172

00:07:19,670 --> 00:07:16,960
have three bathrooms on board and we

173

00:07:21,909 --> 00:07:19,680
have a gym uh we have several bedrooms

174

00:07:23,350 --> 00:07:21,919
it's uh it's probably one of the more uh

175

00:07:25,909 --> 00:07:23,360
it's probably one of the more spacious

176
00:07:27,990 --> 00:07:25,919
homes uh that there is outside of planet

177
00:07:30,070 --> 00:07:28,000
earth well the uh

178
00:07:31,990 --> 00:07:30,080
uh well look while this mission marks

179
00:07:34,870 --> 00:07:32,000
the final flight of the space shuttle uh

180
00:07:36,070 --> 00:07:34,880
program it also uh ushers in an exciting

181
00:07:38,629 --> 00:07:36,080
new era

182
00:07:41,110 --> 00:07:38,639
uh to push the the frontiers of space

183
00:07:43,909 --> 00:07:41,120
exploration and human space flight uh

184
00:07:45,430 --> 00:07:43,919
you guys will continue to operate uh or

185
00:07:46,469 --> 00:07:45,440
crew members like you will continue to

186
00:07:48,950 --> 00:07:46,479
operate

187
00:07:50,710 --> 00:07:48,960
the iss in coming years uh and seek to

188
00:07:52,869 --> 00:07:50,720

use it to advance scientific research

189

00:07:53,909 --> 00:07:52,879

and technology development i've tasked

190

00:07:55,670 --> 00:07:53,919

nasa

191

00:07:57,909 --> 00:07:55,680

with an ambitious new mission to develop

192

00:07:59,430 --> 00:07:57,919

uh the systems and

193

00:08:01,270 --> 00:07:59,440

kinds of space technologies that are

194

00:08:03,670 --> 00:08:01,280

going to be necessary to conduct

195

00:08:05,430 --> 00:08:03,680

exploration beyond earth and ultimately

196

00:08:07,589 --> 00:08:05,440

sending humans to mars which is

197

00:08:09,749 --> 00:08:07,599

obviously no small feat but i know we're

198

00:08:12,230 --> 00:08:09,759

going to be up to the task so

199

00:08:14,869 --> 00:08:12,240

i just want to say uh how proud i am of

200

00:08:17,430 --> 00:08:14,879

all of you congratulations to nasa

201
00:08:19,029 --> 00:08:17,440
to all our international partners and

202
00:08:21,110 --> 00:08:19,039
all the personnel past and present who

203
00:08:23,510 --> 00:08:21,120
have spent countless hours and untold

204
00:08:25,589 --> 00:08:23,520
effort in making the space shuttle

205
00:08:27,990 --> 00:08:25,599
and the international space station a

206
00:08:30,309 --> 00:08:28,000
unique part of our history so

207
00:08:31,589 --> 00:08:30,319
accept my gratitude on this tremendous

208
00:08:33,269 --> 00:08:31,599
accomplishment

209
00:08:46,790 --> 00:08:33,279
and godspeed as you guys return home

210
00:08:50,310 --> 00:08:48,710
well thank you very much mr president

211
00:08:52,070 --> 00:08:50,320
once again on behalf of all the

212
00:08:53,590 --> 00:08:52,080
international partners on board we're

213
00:08:55,030 --> 00:08:53,600

we're privileged that you took some time

214

00:08:57,110 --> 00:08:55,040

to speak with us today and we're honored

215

00:08:59,590 --> 00:08:57,120

to represent everybody everybody on the

216

00:09:09,590 --> 00:08:59,600

planet earth thank you sir you bet take

217

00:09:13,750 --> 00:09:11,910

thank you mr president