



1
00:00:06,530 --> 00:00:03,800
hey Houston we've gathered everybody

2
00:00:08,000 --> 00:00:06,540
here at the the no 2 forward hatch we

3
00:00:10,910 --> 00:00:08,010
have we have a couple different things

4
00:00:15,740 --> 00:00:10,920
we'd like to do today the first of which

5
00:00:18,070 --> 00:00:15,750
is a is a special presentation you know

6
00:00:21,320 --> 00:00:18,080
when when great things are accomplished

7
00:00:24,200 --> 00:00:21,330
pivotal moments occur in history we we

8
00:00:25,580 --> 00:00:24,210
have monuments and statues we would have

9
00:00:28,580 --> 00:00:25,590
loved to brought a monument but we

10
00:00:33,319 --> 00:00:28,590
really couldn't bring a monument so what

11
00:00:34,880 --> 00:00:33,329
we did to celebrate this final shuttle

12
00:00:37,430 --> 00:00:34,890
flight docking to the International

13
00:00:39,200 --> 00:00:37,440

Space Station is we brought the best

14

00:00:42,380 --> 00:00:39,210

monument we could possibly find and

15

00:00:45,799 --> 00:00:42,390

that's a Space Shuttle model the Space

16

00:00:48,380 --> 00:00:45,809

Shuttle model was signed by the

17

00:00:52,040 --> 00:00:48,390

modern-day Titans of the space shuttle

18

00:00:55,670 --> 00:00:52,050

program including John Shannon Leroy

19

00:00:58,189 --> 00:00:55,680

Cain Mike Leinbach our lead flight

20

00:01:01,279 --> 00:00:58,199

director scott c oliver oh ho and chris

21

00:01:05,270 --> 00:01:01,289

Edelin what you don't see is the

22

00:01:07,580 --> 00:01:05,280

signatures of the tens of thousands who

23

00:01:10,730 --> 00:01:07,590

rode to orbit with us over the past

24

00:01:12,830 --> 00:01:10,740

thirty years at boolean spirit what we

25

00:01:16,370 --> 00:01:12,840

would like is for Doug to present this

26
00:01:20,840 --> 00:01:16,380
model to Mike Fossum of the expedition

27
00:01:23,630 --> 00:01:20,850
28 crew and Mike will hopefully display

28
00:01:25,880 --> 00:01:23,640
it in a position of respect right here

29
00:01:34,170 --> 00:01:25,890
by the shuttles regular old parking spot

30
00:01:39,690 --> 00:01:36,900
we all have lots of stories my story

31
00:01:43,010 --> 00:01:39,700
with the shuttle program began in 1982

32
00:01:45,450 --> 00:01:43,020
when I'm worked sts-3 in Mission Control

33
00:01:47,100 --> 00:01:45,460
hundreds of thousands of people have

34
00:01:49,500 --> 00:01:47,110
contributed to the shuttle program

35
00:01:52,290 --> 00:01:49,510
through the many years 30 years of

36
00:01:54,930 --> 00:01:52,300
flying service and another decade and a

37
00:01:56,370 --> 00:01:54,940
half of development before that the

38
00:02:00,210 --> 00:01:56,380

space shuttle program has inspired

39

00:02:01,860 --> 00:02:00,220

millions and millions more we're happy

40

00:02:04,230 --> 00:02:01,870

to have this model and one of the

41

00:02:06,540 --> 00:02:04,240

greatest Testaments to the shuttles

42

00:02:08,730 --> 00:02:06,550

incredible capability that 90% of the

43

00:02:10,680 --> 00:02:08,740

world's population can look out of their

44

00:02:20,890 --> 00:02:10,690

backyards at night and see us going

45

00:02:27,130 --> 00:02:23,589

it looks absolutely fantastic there Mike

46

00:02:32,979 --> 00:02:27,140

it's it's the next best thing to really

47

00:02:37,330 --> 00:02:32,989

being here we also have a another

48

00:02:41,770 --> 00:02:37,340

special presentation today and that

49

00:02:44,229 --> 00:02:41,780

presentation is a special flag that flag

50

00:02:46,690 --> 00:02:44,239

was handed to me personally just a few

51
00:02:49,030 --> 00:02:46,700
days before launch and the crew of

52
00:02:51,729 --> 00:02:49,040
sts-135 the final shuttle mission

53
00:02:53,680 --> 00:02:51,739
brought it to the International Space

54
00:02:56,379 --> 00:02:53,690
Station and since we've been here we've

55
00:02:58,420 --> 00:02:56,389
prominently displayed the flag on the

56
00:02:59,680 --> 00:02:58,430
floor flight deck we actually had it

57
00:03:02,559 --> 00:02:59,690
there a little bit earlier on for a

58
00:03:06,869 --> 00:03:02,569
public affairs event but the Doug and I

59
00:03:10,210 --> 00:03:06,879
Rex and Sandy we just really liked it it

60
00:03:12,309 --> 00:03:10,220
symbolized what we were all here for and

61
00:03:15,190 --> 00:03:12,319
we left it there permanently and I think

62
00:03:17,289 --> 00:03:15,200
it made us feel good well we have that

63
00:03:18,640 --> 00:03:17,299

flag and that flag is significant not

64

00:03:22,110 --> 00:03:18,650

only because we brought it up on this

65

00:03:31,390 --> 00:03:22,120

flight but because it also flew on sts-1

66

00:03:37,240 --> 00:03:33,940

this flag represents not just a symbol

67

00:03:39,130 --> 00:03:37,250

of our national pride and honor but in

68

00:03:42,399 --> 00:03:39,140

this particular case it represents a

69

00:03:45,250 --> 00:03:42,409

goal this flag also will be flown

70

00:03:50,949 --> 00:03:45,260

prominently here by the Lord hatch of no

71

00:03:52,869 --> 00:03:50,959

2 to be returned to earth once again by

72

00:03:53,530 --> 00:03:52,879

an astronaut that launches on a u.s.

73

00:03:56,649 --> 00:03:53,540

vehicle

74

00:03:59,020 --> 00:03:56,659

hopefully in just a few years Ron I'd

75

00:04:03,040 --> 00:03:59,030

like to turn this flag over to you for

76
00:04:07,960 --> 00:04:06,040
thanks for you know we were looking for

77
00:04:11,500 --> 00:04:07,970
a place to hang this play at blue on

78
00:04:12,850 --> 00:04:11,510
sts-1 and Estes 135 they done you know

79
00:04:14,170 --> 00:04:12,860
when we were thinking about it we we

80
00:04:16,270 --> 00:04:14,180
thought the harmonica would be the

81
00:04:18,759 --> 00:04:16,280
perfect place you know on our right

82
00:04:21,009 --> 00:04:18,769
we've got the Japanese laboratory on our

83
00:04:22,450 --> 00:04:21,019
left we have the European laboratory in

84
00:04:24,490 --> 00:04:22,460
front of us we've got the hatch that

85
00:04:25,870 --> 00:04:24,500
leads to the u.s. laboratory the Russian

86
00:04:28,240 --> 00:04:25,880
segment in the rest of the space station

87
00:04:30,190 --> 00:04:28,250
and above us and below us our hatches

88
00:04:33,370 --> 00:04:30,200

who are visiting spacecraft as it can

89

00:04:35,440 --> 00:04:33,380

bring cargo but behind us going through

90

00:04:37,240 --> 00:04:35,450

that hatch right there right now that's

91

00:04:39,760 --> 00:04:37,250

the hatch that leads to Atlantis and

92

00:04:42,610 --> 00:04:39,770

thirty five space shuttles have dr. to

93

00:04:45,100 --> 00:04:42,620

that meaning adaptor that's attached

94

00:04:47,910 --> 00:04:45,110

just beyond that that hatch right there

95

00:04:50,050 --> 00:04:47,920

and you know during the course of the

96

00:04:52,450 --> 00:04:50,060

International Space Station construction

97

00:04:54,700 --> 00:04:52,460

all those space shuttles that doctor

98

00:04:57,180 --> 00:04:54,710

left the legacy of this incredible

99

00:05:00,520 --> 00:04:57,190

orbiting research facility that not only

100

00:05:03,610 --> 00:05:00,530

is you know you're gonna be a stepping

101
00:05:05,770 --> 00:05:03,620
stone to the rest of the exploration of

102
00:05:07,990 --> 00:05:05,780
the rest of the solar system it's also

103
00:05:09,280 --> 00:05:08,000
really improving life on our planet and

104
00:05:12,130 --> 00:05:09,290
so we thought it was a very fitting

105
00:05:14,710 --> 00:05:12,140
place to put that and as we put this

106
00:05:16,600 --> 00:05:14,720
flag on the hatch that leads to Atlantis

107
00:05:18,280 --> 00:05:16,610
right now and when we close that hatch

108
00:05:20,740 --> 00:05:18,290
when these guys go by we're closing a

109
00:05:23,550 --> 00:05:20,750
chapter in the history of our nation but

110
00:05:27,940 --> 00:05:23,560
in the future when another spacecraft

111
00:05:30,070 --> 00:05:27,950
docks to that that hatch and with with

112
00:05:32,890 --> 00:05:30,080
crew members on board and we open that

113
00:05:35,450 --> 00:05:32,900

hatch we are going to be opening a new

114

00:05:37,490 --> 00:05:35,460

era and raising the flag on a new air

115

00:05:39,080 --> 00:05:37,500

exploration beyond low Earth orbit so

116

00:05:42,879 --> 00:05:39,090

it's a great honor to do that and it's a

117

00:05:47,600 --> 00:05:42,889

great place for us to put it in front

118

00:05:48,680 --> 00:05:47,610

and when this flag returns again someday

119

00:05:51,409 --> 00:05:48,690

to earth

120

00:05:53,210 --> 00:05:51,419

by astronauts that came up on a American

121

00:05:56,870 --> 00:05:53,220

spacecraft its journey will not end

122

00:05:59,659 --> 00:05:56,880

there its journey will continue it will

123

00:06:02,060 --> 00:05:59,669

also on the heavy lift vehicle that the

124

00:06:04,450 --> 00:06:02,070

United States is currently working on it

125

00:06:07,100 --> 00:06:04,460

will leave low-earth orbit once again

126

00:06:10,879 --> 00:06:07,110

perhaps to a lunar destination perhaps

127

00:06:14,150 --> 00:06:10,889

to Mars I think I certainly speak on

128

00:06:16,879 --> 00:06:14,160

behalf of the sts-135 crew and on behalf

129

00:06:18,529 --> 00:06:16,889

of expedition 28 that is our honor to

130

00:06:24,950 --> 00:06:18,539

have brought this flag here and to

131

00:06:27,740 --> 00:06:24,960

prominently display Atlantis and ISS

132

00:06:29,450 --> 00:06:27,750

thanks for those inspiring words thank

133

00:06:30,650 --> 00:06:29,460

you for honoring the thousands of people

134

00:06:33,080 --> 00:06:30,660

that have been a part of the space

135

00:06:35,210 --> 00:06:33,090

shuttle program over the years and we

136

00:06:37,580 --> 00:06:35,220

look forward as you do to the day when

137

00:06:40,480 --> 00:06:37,590

that flag will return to Earth with a

138

00:06:43,839 --> 00:06:40,490

u.s. crew and then move on beyond our

139

00:06:47,719 --> 00:06:43,849

low-earth orbit thanks very much

140

00:06:49,610 --> 00:06:47,729

hey great words Megan and now back to

141

00:06:51,830 --> 00:06:49,620

what we continue to be a more

142

00:06:53,719 --> 00:06:51,840

traditional farewell ceremony I'd like

143

00:06:56,089 --> 00:06:53,729

to thank the commander of the

144

00:06:58,010 --> 00:06:56,099

International Space Station andrey

145

00:07:00,620 --> 00:06:58,020

borisenko for your hospitality you've

146

00:07:04,610 --> 00:07:00,630

been absolutely fantastic to us you and

147

00:07:06,430 --> 00:07:04,620

your crew have demonstrated not only ISS

148

00:07:08,930 --> 00:07:06,440

hospitality but you've demonstrated

149

00:07:10,790 --> 00:07:08,940

fantastic Russian hospitality it's been

150

00:07:12,589 --> 00:07:10,800

wonderful to be here with you you have a

151
00:07:14,990 --> 00:07:12,599
wonderful home you're taking fantastic

152
00:07:17,300 --> 00:07:15,000
care of it and you are you're going to

153
00:07:24,070 --> 00:07:17,310
keep it looking good for generations of

154
00:07:24,080 --> 00:07:30,850
and

155
00:07:30,860 --> 00:07:37,990
thankful our

156
00:07:43,760 --> 00:07:41,660
hey just a few words overall on the the

157
00:07:46,130 --> 00:07:43,770
mission itself you know this was a

158
00:07:48,380 --> 00:07:46,140
little bit of an unique mission for a

159
00:07:50,480 --> 00:07:48,390
couple different reasons first of all we

160
00:07:52,580 --> 00:07:50,490
had kind of an abbreviated crew we had

161
00:07:54,920 --> 00:07:52,590
or shuttle crew coming up joining six

162
00:07:57,290 --> 00:07:54,930
space station crew I think in this

163
00:08:01,040 --> 00:07:57,300

particular instance it forced us all to

164

00:08:02,810 --> 00:08:01,050

work as a very tight team from the very

165

00:08:07,580 --> 00:08:02,820

beginning we had a lot of hope from our

166

00:08:09,860 --> 00:08:07,590

station counterparts Sasha and Andrei

167

00:08:13,490 --> 00:08:09,870

Sergei the very first day that we were

168

00:08:15,440 --> 00:08:13,500

docked they showed up in the mplm put me

169

00:08:18,350 --> 00:08:15,450

to work they were absolutely wonderful

170

00:08:20,510 --> 00:08:18,360

they were great sports and took care of

171

00:08:25,250 --> 00:08:20,520

ashley stoking an awful lot of our cargo

172

00:08:28,310 --> 00:08:25,260

for us we we empty the mplm finally

173

00:08:29,600 --> 00:08:28,320

today and just a short while ago put it

174

00:08:31,430 --> 00:08:29,610

back in the shuttles payload Bay

175

00:08:33,140 --> 00:08:31,440

hopefully with everything that should be

176

00:08:34,460 --> 00:08:33,150

on there and if not what's remaining is

177

00:08:37,940 --> 00:08:34,470

going to go through this hatch in just a

178

00:08:39,530 --> 00:08:37,950

moment but to the expedition 28 crew

179

00:08:44,420 --> 00:08:39,540

again thank you very much for your

180

00:08:47,260 --> 00:08:44,430

hospitality on behalf of the 135 well

181

00:08:50,230 --> 00:08:47,270

thanks Bergy it's been an honor

182

00:08:51,370 --> 00:08:50,240

great having you guys on board it's

183

00:08:52,180 --> 00:08:51,380

great being a part of this really

184

00:08:54,999 --> 00:08:52,190

important

185

00:08:57,040 --> 00:08:55,009

and historic commission and we want to

186

00:09:00,759 --> 00:08:57,050

just thank you guys so much for leaving

187

00:09:02,740 --> 00:09:00,769

the Space Station in a posture for a

188

00:09:04,930 --> 00:09:02,750

continued utilization continued use for

189

00:09:08,499 --> 00:09:04,940

the rest of the decade it's a really

190

00:09:10,269 --> 00:09:08,509

great and you know I think Doug for all

191

00:09:13,210 --> 00:09:10,279

your work on the transfer and robotics

192

00:09:15,910 --> 00:09:13,220

it was just amazing and where's Rex Rex

193

00:09:18,369 --> 00:09:15,920

thank you for all your leadership and

194

00:09:20,379 --> 00:09:18,379

your dedication hard work on the space

195

00:09:22,900 --> 00:09:20,389

walk you and mediate team on the ground

196

00:09:24,460 --> 00:09:22,910

really made that a big success and

197

00:09:26,259 --> 00:09:24,470

Fergie thank you for your leadership

198

00:09:27,910 --> 00:09:26,269

thank you for bringing the guys here but

199

00:09:30,730 --> 00:09:27,920

of all your many many accomplishments

200

00:09:32,230 --> 00:09:30,740

that you did on this mission for us from

201
00:09:38,980 --> 00:09:32,240
our perspective the most important thing

202
00:09:41,769 --> 00:09:38,990
you did is bring sandy sandy we cannot

203
00:09:43,210 --> 00:09:41,779
thank you enough for always keeping the

204
00:09:44,619 --> 00:09:43,220
big picture mind always keeping what

205
00:09:47,889 --> 00:09:44,629
life is gonna be like after you guys

206
00:09:49,689 --> 00:09:47,899
leave you were just absolutely amazing

207
00:09:53,079 --> 00:09:49,699
we just cannot thank you enough for

208
00:09:54,759 --> 00:09:53,089
everything and you know we don't even

209
00:09:56,949 --> 00:09:54,769
realize it yet but in a couple of weeks

210
00:09:59,019 --> 00:09:56,959
we're gonna be going wow I'm glad sandy

211
00:10:00,610 --> 00:09:59,029
was here and we tried to trade Mike

212
00:10:05,350 --> 00:10:00,620
there sandy but for he wouldn't take us

213
00:10:08,620 --> 00:10:05,360

up Brittany thank you and your crew so

214

00:10:10,780 --> 00:10:08,630

much like I said it's you really left

215

00:10:13,120 --> 00:10:10,790

position so I'll be happy the expedition

216

00:10:13,660 --> 00:10:13,130

28 crew the entire ISS program would

217

00:10:16,540 --> 00:10:13,670

like to thank

218

00:10:18,940 --> 00:10:16,550

you your crew and the entire sts-135

219

00:11:23,500 --> 00:10:18,950

team for leaving the station ready to go

220

00:11:26,380 --> 00:11:23,510

for the rest of the very got everything

221

00:11:27,730 --> 00:11:26,390

on the right side we got our cameras as

222

00:11:35,470 --> 00:11:27,740

the log we're gonna build a log out

223

00:11:37,500 --> 00:11:35,480

we're going to get it back to you and

224

00:12:04,460 --> 00:11:37,510

we're gonna just pass it to you when