



1
00:00:07,940 --> 00:00:03,230
discovery ISS this is Houston are you

2
00:00:12,530 --> 00:00:07,950
ready for the event we are ready for the

3
00:00:16,210 --> 00:00:12,540
event CNN this is Houston please call

4
00:00:18,830 --> 00:00:16,220
discovery ISS for a voice check

5
00:00:24,109 --> 00:00:18,840
discovery ISS this is CNN how do you

6
00:00:26,330 --> 00:00:24,119
hear me discovery house you loud and

7
00:00:29,720 --> 00:00:26,340
clear I welcome aboard the International

8
00:00:49,170 --> 00:00:29,730
Space Station thank you very much we'll

9
00:00:53,440 --> 00:00:51,760
our control room by the way yes it is it

10
00:00:56,110 --> 00:00:53,450
is not Mission Control but its mission

11
00:00:57,880 --> 00:00:56,120
control for our meanwhile it is the

12
00:00:59,020 --> 00:00:57,890
countdown to the final countdown I guess

13
00:01:00,940 --> 00:00:59,030

you could say for the crew of space

14

00:01:02,710 --> 00:01:00,950

shuttle Discovery they're in orbit right

15

00:01:04,360 --> 00:01:02,720

now they wrapped up their second and

16

00:01:06,760 --> 00:01:04,370

final spacewalk yesterday and they have

17

00:01:08,830 --> 00:01:06,770

the honor of being on discovery for its

18

00:01:11,170 --> 00:01:08,840

final voyage ever so that is crazy this

19

00:01:13,180 --> 00:01:11,180

is big history this is and it's a little

20

00:01:14,530 --> 00:01:13,190

bittersweet actually a little set but

21

00:01:16,960 --> 00:01:14,540

the discovery crew joins us from the

22

00:01:19,150 --> 00:01:16,970

space station they're orbiting 220 miles

23

00:01:20,980 --> 00:01:19,160

above Earth so we will have a little bit

24

00:01:23,200 --> 00:01:20,990

of delay but you guys look great as

25

00:01:25,210 --> 00:01:23,210

commander Steve Lindsey eric boe the

26

00:01:27,010 --> 00:01:25,220

pilot Steve Bowen mission specialists

27

00:01:28,690 --> 00:01:27,020

alvin drew mission specialist mike

28

00:01:30,820 --> 00:01:28,700

barrett mission specialist and nicole

29

00:01:33,040 --> 00:01:30,830

stott mission specialist great to see

30

00:01:34,570 --> 00:01:33,050

all of you this morning let me start

31

00:01:36,580 --> 00:01:34,580

with commander Lindsey you guys launch

32

00:01:38,590 --> 00:01:36,590

thursday you've got to the space station

33

00:01:40,570 --> 00:01:38,600

on saturday as we said this is going to

34

00:01:47,110 --> 00:01:40,580

be the final mission what is it what has

35

00:01:49,720 --> 00:01:47,120

it been like so far well so far the the

36

00:01:51,040 --> 00:01:49,730

mission has been fantastic we've we've

37

00:01:52,990 --> 00:01:51,050

accomplished most of our major

38

00:01:54,820 --> 00:01:53,000

objectives already we had two successful

39

00:01:56,800 --> 00:01:54,830

spacewalks accomplished all those

40

00:01:58,930 --> 00:01:56,810

objectives plus a whole bunch of extra

41

00:02:02,770 --> 00:01:58,940

what we call guetta heads we installed

42

00:02:04,780 --> 00:02:02,780

the last scheduled us pressurized module

43

00:02:07,420 --> 00:02:04,790

to the space station we installed a

44

00:02:09,490 --> 00:02:07,430

external stowage platform with critical

45

00:02:10,840 --> 00:02:09,500

spares for the space station I've been

46

00:02:12,790 --> 00:02:10,850

transferring and working a lot of

47

00:02:15,550 --> 00:02:12,800

science as well as well as some

48

00:02:17,590 --> 00:02:15,560

logistics and in cargo transfer so so

49

00:02:19,150 --> 00:02:17,600

far the mission is gone just absolutely

50

00:02:20,800 --> 00:02:19,160

spectacular we couldn't be happier with

51
00:02:22,180 --> 00:02:20,810
it and looking forward to a couple more

52
00:02:24,790 --> 00:02:22,190
days up here on our beautiful

53
00:02:26,560 --> 00:02:24,800
International Space Station

54
00:02:28,570 --> 00:02:26,570
the commander you are going to be the

55
00:02:31,840 --> 00:02:28,580
pilot when you bring this thing in for

56
00:02:34,870 --> 00:02:31,850
its final landing ever the pilot you'll

57
00:02:37,300 --> 00:02:34,880
be the commander pilot eric boe is going

58
00:02:39,610 --> 00:02:37,310
to be riding shotgun so you two are

59
00:02:41,560 --> 00:02:39,620
going to bring this thing in Eric I want

60
00:02:43,480 --> 00:02:41,570
to ask you when you bring that down and

61
00:02:46,390 --> 00:02:43,490
you hear those final words from Mission

62
00:02:48,820 --> 00:02:46,400
Control to say successful landing of the

63
00:02:53,640 --> 00:02:48,830

space to space shuttle what what do you

64

00:02:58,030 --> 00:02:56,200

what would be glad to be back on earth

65

00:03:00,310 --> 00:02:58,040

and with as the final landing I think

66

00:03:02,050 --> 00:03:00,320

you said it before is it's going to be

67

00:03:05,440 --> 00:03:02,060

bittersweet you know the the shuttle

68

00:03:07,480 --> 00:03:05,450

it's amazing the discovery looks like

69

00:03:11,020 --> 00:03:07,490

it's flying its first flight and as

70

00:03:13,210 --> 00:03:11,030

it'll be a time that when we get to you

71

00:03:15,310 --> 00:03:13,220

know those huge team that was evolved in

72

00:03:19,090 --> 00:03:15,320

maintaining discovery on the ground so

73

00:03:21,610 --> 00:03:19,100

it's a huge pride for the 30 years plus

74

00:03:28,450 --> 00:03:21,620

of the shuttles flying and discovery

75

00:03:29,830 --> 00:03:28,460

doing great work on orbit that really is

76

00:03:31,180 --> 00:03:29,840

I'm we're just seeing the pictures right

77

00:03:32,979 --> 00:03:31,190

now it's amazing Alvin I want to ask you

78

00:03:35,080 --> 00:03:32,989

you got to do a special experiment a

79

00:03:40,690 --> 00:03:35,090

message in a bottle experiment what was

80

00:03:42,910 --> 00:03:40,700

that message in a bottle experiment was

81

00:03:44,710 --> 00:03:42,920

a commission by Jack's of the japanese

82

00:03:46,690 --> 00:03:44,720

space agency where they wanted to

83

00:03:48,790 --> 00:03:46,700

capture a bit of outer space and a glass

84

00:03:51,340 --> 00:03:48,800

tube to bring back to put on display

85

00:03:53,530 --> 00:03:51,350

throughout japan so my job was to go out

86

00:03:55,810 --> 00:03:53,540

there and open up this bottle and

87

00:03:58,060 --> 00:03:55,820

capture some space actually just the

88

00:04:02,399 --> 00:03:58,070

vacuum of space in this and seal it back

89

00:04:06,640 --> 00:04:04,839

folks and what an honor to speak to you

90

00:04:08,710 --> 00:04:06,650

and and I hope you're you're looking

91

00:04:10,539 --> 00:04:08,720

great up there continued safe mission to

92

00:04:13,539 --> 00:04:10,549

you all we will all be worked watching

93

00:04:15,550 --> 00:04:13,549

very closely all of us nation and the

94

00:04:17,140 --> 00:04:15,560

world when you you all bring it in will

95

00:04:18,430 --> 00:04:17,150

be will be having a big round of

96

00:04:19,960 --> 00:04:18,440

applause for all yeah good luck up there

97

00:04:21,340 --> 00:04:19,970

will definitely be cheering you on good

98

00:04:22,719 --> 00:04:21,350

luck to all of you and thanks so much

99

00:04:28,210 --> 00:04:22,729

for taking some time to talk with us

100

00:04:32,860 --> 00:04:28,220

this morning thank you is our privilege

101

00:04:35,680 --> 00:04:32,870

you have a good day discovery is SS

102

00:04:37,900 --> 00:04:35,690

Houston ACR that concludes the CNN

103

00:04:42,219 --> 00:04:37,910

portion of the event please stand by for

104

00:04:43,510 --> 00:04:42,229

a voice check from wttg TV agreed with a

105

00:04:45,490 --> 00:04:43,520

lower court that tossed out a

106

00:04:47,680 --> 00:04:45,500

five-million-dollar judgment in a suit

107

00:04:50,020 --> 00:04:47,690

by the father of a fallen soldier from

108

00:04:51,219 --> 00:04:50,030

Maryland I to take 14 right now let's

109

00:04:53,350 --> 00:04:51,229

get a look at the forecast and a little

110

00:04:55,750 --> 00:04:53,360

something extra mr. Perkins tell me good

111

00:04:57,339 --> 00:04:55,760

morning we need it today cold starting

112

00:04:59,860 --> 00:04:57,349

to the day need something to warm our

113

00:05:02,680 --> 00:04:59,870

hearts so we have it for you to my first

114

00:05:08,140 --> 00:05:02,690

five photo of the day discovery is SW

115

00:05:10,120 --> 00:05:08,150

tpg how do you hear me discovery house

116

00:05:14,129 --> 00:05:10,130

you loud and clear how us I love that

117

00:05:16,360 --> 00:05:14,139

we're eating cheese sound good to me

118

00:05:17,710 --> 00:05:16,370

where'd he got in her hand I can't but

119

00:05:19,000 --> 00:05:17,720

she looks like the money but maybe

120

00:05:22,120 --> 00:05:19,010

that's what i thought it was it money

121

00:05:24,159 --> 00:05:22,130

what the heezy what if it oh lyrics

122

00:05:26,140 --> 00:05:24,169

drive he's gonna drive so she's driving

123

00:05:27,850 --> 00:05:26,150

to school well that's why she's got one

124

00:05:29,560 --> 00:05:27,860

glass of water all right ready to go

125

00:05:32,170 --> 00:05:29,570

lurk you've been catching her couch is

126

00:05:33,700 --> 00:05:32,180

cute yeah thank you for sending it in

127

00:05:35,230 --> 00:05:33,710

she's adorable if you want to send us

128

00:05:37,060 --> 00:05:35,240

your child's picture we're about a

129

00:05:39,700 --> 00:05:37,070

minute 15 away you'll be speaking with

130

00:05:40,899 --> 00:05:39,710

Steve this morning things alright here's

131

00:05:42,909 --> 00:05:40,909

a look at the temperatures good news

132

00:05:45,430 --> 00:05:42,919

we've gone up a little bit right now in

133

00:05:48,969 --> 00:05:45,440

Washington it's 29 degrees how about

134

00:05:51,070 --> 00:05:48,979

that yes yes 29 currently in Quantico

135

00:05:54,430 --> 00:05:51,080

gaithersburg got a cold 23 degrees in

136

00:05:57,370 --> 00:05:54,440

apolis 28 Winchester 25 Salisbury's at

137

00:05:58,839 --> 00:05:57,380

28 degrees factor in the wind they're

138

00:06:00,779 --> 00:05:58,849

blowing around out there that out of the

139

00:06:04,149 --> 00:06:00,789

west-northwest I'm sorry north northwest

140

00:06:05,860 --> 00:06:04,159

19 mile I'm sorry 19 degrees is what it

141

00:06:07,779 --> 00:06:05,870

feels like that's the windchill feels

142

00:06:10,149 --> 00:06:07,789

like 19 degrees right now in Washington

143

00:06:12,730 --> 00:06:10,159

feels like 19 how about 45 seconds away

144

00:06:14,839 --> 00:06:12,740

21 in Culpeper here's your five-day

145

00:06:17,149 --> 00:06:14,849

forecast look for a high today

146

00:06:19,760 --> 00:06:17,159

only about 41 degrees but it'll be sunny

147

00:06:22,189 --> 00:06:19,770

tomorrow more sunshine 51 Saturday

148

00:06:25,040 --> 00:06:22,199

clouds and some rain showers 60 Sunday

149

00:06:27,379 --> 00:06:25,050

rain 56 Monday 52 that's about where we

150

00:06:29,629 --> 00:06:27,389

should be for this time of year for the

151
00:06:31,609 --> 00:06:29,639
weather Steve back to you by here we go

152
00:06:33,709 --> 00:06:31,619
excited to talk with our next guest now

153
00:06:35,149 --> 00:06:33,719
astronauts aboard the shuttle Discovery

154
00:06:37,699 --> 00:06:35,159
currently at the international space

155
00:06:39,260 --> 00:06:37,709
station until Sunday but they are taking

156
00:06:40,939 --> 00:06:39,270
a few moments out this morning to talk

157
00:06:42,559 --> 00:06:40,949
with us and we've got everybody on board

158
00:06:44,239 --> 00:06:42,569
up at the International Space Station

159
00:06:46,639 --> 00:06:44,249
good morning to all of you I know you

160
00:06:48,409 --> 00:06:46,649
don't get a lot of downtime so I'm

161
00:06:50,239 --> 00:06:48,419
curious if you get a chance to just kind

162
00:07:00,919 --> 00:06:50,249
of soak things all in today on this

163
00:07:13,999 --> 00:07:00,929

final mission for the shuttle well yep

164

00:07:16,640 --> 00:07:15,469

we're going to try to get that

165

00:07:17,989 --> 00:07:16,650

connection with space worked out a

166

00:07:19,879 --> 00:07:17,999

little bit better we lost you guys for

167

00:07:21,140 --> 00:07:19,889

just a second there so sooner pass that

168

00:07:22,519 --> 00:07:21,150

up so we talked with them a little bit

169

00:07:24,499 --> 00:07:22,529

better there hey there 240 miles

170

00:07:34,129 --> 00:07:24,509

straight up that's that's a children

171

00:07:39,619 --> 00:07:34,139

believe all straight away go ahead and

172

00:07:41,299 --> 00:07:39,629

continue station okay I don't know how

173

00:07:43,369 --> 00:07:41,309

much of that you got but essentially

174

00:07:45,200 --> 00:07:43,379

today we're at the point where we've

175

00:07:47,629 --> 00:07:45,210

completed our major robotics activities

176

00:07:49,429 --> 00:07:47,639

and our two spacewalks so we'll be

177

00:07:51,980 --> 00:07:49,439

working some more transfer and getting a

178

00:07:53,959 --> 00:07:51,990

little time off hopefully spend some of

179

00:07:59,230 --> 00:07:53,969

that looking out the the nice panoramic

180

00:08:03,649 --> 00:08:01,610

hope the view is enjoyable i want to ask

181

00:08:05,239 --> 00:08:03,659

mission specialists alvin drew who of

182

00:08:07,100 --> 00:08:05,249

course is from the DC area if he has

183

00:08:08,089 --> 00:08:07,110

anything that he wants to pass along to

184

00:08:09,679 --> 00:08:08,099

the good folks of Fort Washington

185

00:08:14,779 --> 00:08:09,689

Maryland or anybody here in the

186

00:08:16,399 --> 00:08:14,789

Washington area we've had a couple of

187

00:08:17,959 --> 00:08:16,409

passes up the East Coast the past few

188

00:08:19,639 --> 00:08:17,969

days and it looks awfully frosty down

189

00:08:24,709 --> 00:08:19,649

there's especially this time of year i

190

00:08:26,749 --> 00:08:24,719

hope you guys are bundled up well we

191

00:08:28,939 --> 00:08:26,759

share our 27 degrees on the ground right

192

00:08:30,799 --> 00:08:28,949

now question for you guys a little

193

00:08:32,420 --> 00:08:30,809

random question but because we throw

194

00:08:33,980 --> 00:08:32,430

these things out to our meteorologists

195

00:08:36,139 --> 00:08:33,990

all the time i wanted to throw a

196

00:08:38,839 --> 00:08:36,149

question to you guys how do you tell

197

00:08:40,550 --> 00:08:38,849

time when you're in space do you sync up

198

00:08:46,540 --> 00:08:40,560

with cape canaveral times so that you're

199

00:08:50,210 --> 00:08:48,620

be honest with you when i'm up here i

200

00:08:52,160 --> 00:08:50,220

have very little idea what time of day

201
00:08:54,050 --> 00:08:52,170
it is i've got this fancy watch that

202
00:08:56,509 --> 00:08:54,060
nasa hands to me so i can keep track of

203
00:08:58,340 --> 00:08:56,519
three different time zones one is a time

204
00:08:59,569 --> 00:08:58,350
that starts off when we take off in the

205
00:09:02,000 --> 00:08:59,579
pad it's called mission elapse time

206
00:09:03,410 --> 00:09:02,010
that's our clock and for me it just

207
00:09:05,389 --> 00:09:03,420
doesn't make any sense at all but the

208
00:09:07,759 --> 00:09:05,399
schedule says when it says three o'clock

209
00:09:09,170 --> 00:09:07,769
to do this that's what I do we have

210
00:09:10,910 --> 00:09:09,180
another one that's Zulu time which is

211
00:09:12,769 --> 00:09:10,920
the time in Greenwich England where none

212
00:09:15,110 --> 00:09:12,779
of us live and that's what the space

213
00:09:16,790 --> 00:09:15,120

station lives on and so we use that

214

00:09:18,530 --> 00:09:16,800

clock for other things and then I have a

215

00:09:20,750 --> 00:09:18,540

third face on here that tells me what

216

00:09:22,040 --> 00:09:20,760

time it is back in houston texas so I

217

00:09:23,329 --> 00:09:22,050

know when people are up and down so I

218

00:09:24,350 --> 00:09:23,339

don't give them phone calls at two in

219

00:09:25,879 --> 00:09:24,360

the morning because they're not as happy

220

00:09:27,230 --> 00:09:25,889

to hear from me then even if I'm calling

221

00:09:31,820 --> 00:09:27,240

from the space station

222

00:09:32,900 --> 00:09:31,830

I want to ask anybody can answer this if

223

00:09:34,940 --> 00:09:32,910

the commander what's a ticket or

224

00:09:36,410 --> 00:09:34,950

whomever would like to but just the

225

00:09:37,940 --> 00:09:36,420

question to any of you because you've

226

00:09:39,829 --> 00:09:37,950

done such a great service for our

227

00:09:42,620 --> 00:09:39,839

country and to explore what's happening

228

00:09:51,470 --> 00:09:42,630

out there this being the last shuttle

229

00:09:53,329 --> 00:09:51,480

mission is it a bittersweet moment well

230

00:09:55,280 --> 00:09:53,339

we have the last we have the honor of

231

00:09:57,560 --> 00:09:55,290

actually flying the last mission of the

232

00:09:59,180 --> 00:09:57,570

good ship discovery there's a one and

233

00:10:01,790 --> 00:09:59,190

possibly two more shuttle missions after

234

00:10:04,280 --> 00:10:01,800

us but of course we're seeing a program

235

00:10:06,019 --> 00:10:04,290

come to a close here and to see these

236

00:10:08,240 --> 00:10:06,029

shuttles these beautiful magnificent

237

00:10:10,100 --> 00:10:08,250

flying machines and their service life

238

00:10:13,010 --> 00:10:10,110

is obviously a little bit sad for us to

239

00:10:15,350 --> 00:10:13,020

see but it is about time they've lived a

240

00:10:17,449 --> 00:10:15,360

very long time they've had a fabulous

241

00:10:19,190 --> 00:10:17,459

success record they've built this

242

00:10:21,440 --> 00:10:19,200

magnificent station they've given us

243

00:10:23,120 --> 00:10:21,450

lots of science and a tremendous amount

244

00:10:25,730 --> 00:10:23,130

of experience of just how to operate in

245

00:10:27,260 --> 00:10:25,740

space and more than anything we look

246

00:10:29,470 --> 00:10:27,270

forward to seeing them retire with

247

00:10:34,699 --> 00:10:29,480

dignity and bringing on the next line of

248

00:10:36,319 --> 00:10:34,709

spaceships well we say congratulations

249

00:10:37,850 --> 00:10:36,329

for treating discovery well and letting

250

00:10:39,110 --> 00:10:37,860

us talk with you this morning and for

251
00:10:40,100 --> 00:10:39,120
the remaining couple of missions and

252
00:10:41,569 --> 00:10:40,110
everything else and all the good folks

253
00:10:42,860 --> 00:10:41,579
at NASA we wish you the best and thank

254
00:10:44,990 --> 00:10:42,870
you so much for your time this morning

255
00:10:50,139 --> 00:10:45,000
that's the crew of discovery on their

256
00:10:56,180 --> 00:10:53,090
discovery ISS this is Houston ACR that

257
00:10:58,190 --> 00:10:56,190
concludes the wttg TV portion of the

258
00:11:05,420 --> 00:10:58,200
event please stand by for a voice check

259
00:11:13,880 --> 00:11:12,380
discovery ifs WTSP how do you hear me we

260
00:11:17,570 --> 00:11:13,890
have you loud and clear welcome aboard

261
00:11:19,490 --> 00:11:17,580
an international space station thank you

262
00:11:20,900 --> 00:11:19,500
very much the crew of space shuttle

263
00:11:23,600 --> 00:11:20,910

Discovery thank you for taking time out

264

00:11:25,220 --> 00:11:23,610

of your busy mission to talk with us we

265

00:11:27,470 --> 00:11:25,230

really appreciate it I'd like to start

266

00:11:29,630 --> 00:11:27,480

with talking to nicole stott Clearwater

267

00:11:31,160 --> 00:11:29,640

high school graduate who's been before

268

00:11:33,350 --> 00:11:31,170

on the space station as a resident there

269

00:11:35,180 --> 00:11:33,360

for three months and Nicole it is

270

00:11:36,800 --> 00:11:35,190

excellent to be talking with you again I

271

00:11:39,019 --> 00:11:36,810

want to lead off the question from Tom

272

00:11:41,780 --> 00:11:39,029

on facebook he asked if you could bring

273

00:11:43,400 --> 00:11:41,790

back one experience from space and share

274

00:11:49,100 --> 00:11:43,410

it with everyone down here what would

275

00:11:51,829 --> 00:11:49,110

that be well I think it would be a

276

00:11:54,710 --> 00:11:51,839

combination of two things really one

277

00:11:56,530 --> 00:11:54,720

would be that we should look at this the

278

00:11:58,610 --> 00:11:56,540

space station this just really

279

00:12:02,150 --> 00:11:58,620

magnificent magnificent orbiting

280

00:12:04,840 --> 00:12:02,160

spacecraft as as a true example of what

281

00:12:07,910 --> 00:12:04,850

we can do as an international community

282

00:12:09,769 --> 00:12:07,920

that it this is a complex machine it's

283

00:12:11,720 --> 00:12:09,779

up here and we have come together as

284

00:12:14,390 --> 00:12:11,730

countries from around the world and and

285

00:12:17,720 --> 00:12:14,400

built it beautifully and then I think I

286

00:12:19,579 --> 00:12:17,730

would also say that you can't walk away

287

00:12:22,850 --> 00:12:19,589

from here or float away from here

288

00:12:25,670 --> 00:12:22,860

without really appreciating what a

289

00:12:27,710 --> 00:12:25,680

wonderful planet we have there is

290

00:12:30,290 --> 00:12:27,720

nothing like the views you get out the

291

00:12:32,780 --> 00:12:30,300

windows here of our just glowing

292

00:12:34,640 --> 00:12:32,790

colorful planet to make us realize that

293

00:12:36,920 --> 00:12:34,650

that we have a very special place to

294

00:12:40,310 --> 00:12:36,930

take care of and it does such a perfect

295

00:12:42,530 --> 00:12:40,320

job of providing us with what we need to

296

00:12:46,220 --> 00:12:42,540

live and survive there so I think those

297

00:12:47,720 --> 00:12:46,230

would be the two things can you describe

298

00:12:49,850 --> 00:12:47,730

for us what it's like to look down at

299

00:12:50,960 --> 00:12:49,860

the Tampa Bay area as you float over and

300

00:12:52,610 --> 00:12:50,970

been on facebook want to know if you

301
00:12:54,260 --> 00:12:52,620
ever look anything up on the satellite

302
00:12:59,740 --> 00:12:54,270
view of like Google Maps and think a

303
00:13:05,030 --> 00:13:02,600
it's not you know I mean Google Maps is

304
00:13:06,980 --> 00:13:05,040
really pretty cool but there is just

305
00:13:09,050 --> 00:13:06,990
nothing that compares I when you look

306
00:13:11,180 --> 00:13:09,060
back at at the earth regardless of where

307
00:13:13,220 --> 00:13:11,190
it is and I certainly feel you know a

308
00:13:15,620 --> 00:13:13,230
true fondness for that Tampa Bay area

309
00:13:17,410 --> 00:13:15,630
but anywhere on this planet you look

310
00:13:20,410 --> 00:13:17,420
it's just so

311
00:13:22,560 --> 00:13:20,420
clear and colorful and just glowing like

312
00:13:24,670 --> 00:13:22,570
I said you can't can't describe it and

313
00:13:26,410 --> 00:13:24,680

unfortunately pictures just don't really

314

00:13:29,380 --> 00:13:26,420

capture it we try to do our best to

315

00:13:32,470 --> 00:13:29,390

share that and HD is doing a little bit

316

00:13:34,840 --> 00:13:32,480

better but it's just something you can't

317

00:13:39,340 --> 00:13:34,850

you can't describe unless you see it and

318

00:13:40,600 --> 00:13:39,350

it certainly makes an impact on you you

319

00:13:43,420 --> 00:13:40,610

guys are scheduled to have some time off

320

00:13:53,920 --> 00:13:43,430

today what do you do with free time in

321

00:13:56,680 --> 00:13:53,930

space well the free time in space a lot

322

00:13:58,570 --> 00:13:56,690

of us take pictures a lot of you already

323

00:14:00,040 --> 00:13:58,580

talked about it looking at the planet is

324

00:14:02,740 --> 00:14:00,050

always a great pastime if you have some

325

00:14:04,720 --> 00:14:02,750

free time is to go out and look probably

326

00:14:07,270 --> 00:14:04,730

on a night pass will turn down the

327

00:14:09,130 --> 00:14:07,280

lights somewhere on the shuttle or on

328

00:14:10,990 --> 00:14:09,140

the space station and get a good look at

329

00:14:13,060 --> 00:14:11,000

the night sky because it's like a ver it

330

00:14:15,880 --> 00:14:13,070

looks like about as clear as you can get

331

00:14:17,230 --> 00:14:15,890

on earth at night and even better and

332

00:14:18,460 --> 00:14:17,240

you can also look below the space

333

00:14:19,690 --> 00:14:18,470

shuttle which is kind of interesting and

334

00:14:24,910 --> 00:14:19,700

actually see me your rights as they

335

00:14:26,530 --> 00:14:24,920

enter the atmosphere will also not only

336

00:14:28,120 --> 00:14:26,540

to look at pictures will get a chance to

337

00:14:32,830 --> 00:14:28,130

talk to our crewmates and spend a little

338

00:14:36,560 --> 00:14:35,210

so fascinating to hear that all specimen

339

00:14:38,870 --> 00:14:36,570

to watch you float up and down while you

340

00:14:41,000 --> 00:14:38,880

talk to us I have a question for Steve

341

00:14:42,890 --> 00:14:41,010

Lindsey and this is sort of a space

342

00:14:44,690 --> 00:14:42,900

experiment I'm going to try to make

343

00:14:47,240 --> 00:14:44,700

someone blush in zero gravity if

344

00:14:48,830 --> 00:14:47,250

possible you have been nicole stott boss

345

00:14:52,700 --> 00:14:48,840

at least twice now as the chief

346

00:14:54,920 --> 00:14:52,710

astronaut and also on this mission the

347

00:14:56,810 --> 00:14:54,930

question is what is it about her that

348

00:14:58,130 --> 00:14:56,820

makes her such an exceptional crew

349

00:15:00,440 --> 00:14:58,140

member and astronaut and it would make

350

00:15:07,610 --> 00:15:00,450

us proud of her back home here in her

351
00:15:10,220 --> 00:15:07,620
hometown well I can't say say enough

352
00:15:12,560 --> 00:15:10,230
good words about Nicole she's a I'm

353
00:15:15,050 --> 00:15:12,570
truly blessed to to be working up here

354
00:15:18,440 --> 00:15:15,060
with her on the on this particular

355
00:15:20,510 --> 00:15:18,450
mission I've known her for years I

356
00:15:22,370 --> 00:15:20,520
assigned her to her space station

357
00:15:25,670 --> 00:15:22,380
mission that that she went on her

358
00:15:27,740 --> 00:15:25,680
3-month mission and I remember pacing

359
00:15:30,590 --> 00:15:27,750
back and forth in my office is she got

360
00:15:32,000 --> 00:15:30,600
ready to grapple the the Japanese

361
00:15:33,920 --> 00:15:32,010
transfer vehicle for the first time the

362
00:15:35,900 --> 00:15:33,930
first free flyer grapple from the space

363
00:15:38,330 --> 00:15:35,910

station because I was worried about it

364

00:15:39,800 --> 00:15:38,340

not worried about her but worried about

365

00:15:41,330 --> 00:15:39,810

you know that everything would go right

366

00:15:42,830 --> 00:15:41,340

and they would perform as expected for

367

00:15:43,940 --> 00:15:42,840

the first time but i but I needin a

368

00:15:46,610 --> 00:15:43,950

worried because she did a beautiful job

369

00:15:49,160 --> 00:15:46,620

with that and so everything Nicole does

370

00:15:50,870 --> 00:15:49,170

she does very very well as does the rest

371

00:15:52,550 --> 00:15:50,880

of this crew here and I'm just I just

372

00:15:55,160 --> 00:15:52,560

feel privileged to be able to fly with

373

00:15:59,270 --> 00:15:55,170

them and I spend most of my time just

374

00:16:01,550 --> 00:15:59,280

trying to keep up with them having met

375

00:16:02,630 --> 00:16:01,560

Nicole in Houston while she was training

376

00:16:05,210 --> 00:16:02,640

for this mission I know she loves to

377

00:16:07,190 --> 00:16:05,220

blast who up there is the pranks of the

378

00:16:14,690 --> 00:16:07,200

jokester who keeps everybody laughing

379

00:16:21,500 --> 00:16:18,560

boom you know we got we got several

380

00:16:23,480 --> 00:16:21,510

several amateur comedians on the crew so

381

00:16:26,900 --> 00:16:23,490

it's kind of hard to say although i

382

00:16:29,720 --> 00:16:26,910

think eric boe and steve bowen behind me

383

00:16:35,150 --> 00:16:29,730

who's trying to hide from the camera are

384

00:16:36,950 --> 00:16:35,160

probably the two biggest ones i want to

385

00:16:38,240 --> 00:16:36,960

pass it back over to nicole stott real

386

00:16:41,120 --> 00:16:38,250

quick for just a couple quick questions

387

00:16:42,620 --> 00:16:41,130

your son Roman elementary school age do

388

00:16:48,410 --> 00:16:42,630

you get to talk to him how often do you

389

00:16:50,300 --> 00:16:48,420

talk to him well I talked to him at

390

00:16:51,860 --> 00:16:50,310

least once a day it's been once a day

391

00:16:53,720 --> 00:16:51,870

since I've been here on the shuttle

392

00:16:56,510 --> 00:16:53,730

flight and I try to time that with the

393

00:16:58,460 --> 00:16:56,520

after school kind of dinner time and it

394

00:17:00,920 --> 00:16:58,470

works out really well and he's excited

395

00:17:03,590 --> 00:17:00,930

to get to the calls I'm excited to talk

396

00:17:05,720 --> 00:17:03,600

to him and I try to do my best to keep

397

00:17:11,390 --> 00:17:05,730

him as engaged as possible I think that

398

00:17:12,620 --> 00:17:11,400

makes it makes it best for everyone when

399

00:17:13,850 --> 00:17:12,630

I thought you before you've talked about

400

00:17:15,530 --> 00:17:13,860

growing up here in the Tampa Bay area

401
00:17:17,390 --> 00:17:15,540
and what the support of the communities

402
00:17:18,560 --> 00:17:17,400
meant to you what you learned in school

403
00:17:20,060 --> 00:17:18,570
and all the people who encourage you

404
00:17:21,500 --> 00:17:20,070
along away what would you like to say to

405
00:17:23,750 --> 00:17:21,510
all of us who are down here looking up

406
00:17:29,600 --> 00:17:23,760
at you and and just enamored by it very

407
00:17:31,280 --> 00:17:29,610
proud of you well I think thank you are

408
00:17:33,080 --> 00:17:31,290
the two words that come to mind it it

409
00:17:36,110 --> 00:17:33,090
just has been really impressive to me

410
00:17:39,070 --> 00:17:36,120
and and very heartwarming actually to

411
00:17:42,860 --> 00:17:39,080
see how people have continued to follow

412
00:17:45,110 --> 00:17:42,870
my missions which I also hope has

413
00:17:46,820 --> 00:17:45,120

encouraged them to follow you know just

414

00:17:48,650 --> 00:17:46,830

the space program in general and to see

415

00:17:50,870 --> 00:17:48,660

the wonderful things that are going on I

416

00:17:53,090 --> 00:17:50,880

look forward to coming back to the

417

00:17:55,130 --> 00:17:53,100

clearwater in tampa bay area and sharing

418

00:17:56,360 --> 00:17:55,140

some of these experiences again I didn't

419

00:17:58,820 --> 00:17:56,370

have a whole bunch of time to do that

420

00:18:01,220 --> 00:17:58,830

after my station flight and I hope to

421

00:18:02,720 --> 00:18:01,230

spend some more time they're showing

422

00:18:06,770 --> 00:18:02,730

some videos and pictures and just

423

00:18:08,750 --> 00:18:06,780

sharing the experience one final

424

00:18:10,160 --> 00:18:08,760

question for you miss taught there's

425

00:18:11,780 --> 00:18:10,170

been a lot of talk beforehand about this

426

00:18:13,220 --> 00:18:11,790

being discoveries final flight the last

427

00:18:15,080 --> 00:18:13,230

mission of what sort of the flagship of

428

00:18:17,660 --> 00:18:15,090

the fleet now that you're there and this

429

00:18:22,610 --> 00:18:17,670

is real how does the significance of

430

00:18:28,010 --> 00:18:25,970

up very much I you know we talked about

431

00:18:31,490 --> 00:18:28,020

it quite a bit amongst ourselves as a

432

00:18:33,799 --> 00:18:31,500

crew and it's there's a word used a lot

433

00:18:37,250 --> 00:18:33,809

of then you know bittersweet and I tend

434

00:18:39,230 --> 00:18:37,260

to think more bitter sad and I think

435

00:18:41,810 --> 00:18:39,240

what we have to do though is look at the

436

00:18:44,150 --> 00:18:41,820

positive side of this look at the

437

00:18:47,030 --> 00:18:44,160

celebration we need to have about just

438

00:18:50,440 --> 00:18:47,040

the success of discovery as a really

439

00:18:53,360 --> 00:18:50,450

really high performing spacecraft

440

00:18:56,080 --> 00:18:53,370

discovery has done so many things in

441

00:18:58,070 --> 00:18:56,090

terms of helping build the space station

442

00:19:00,650 --> 00:18:58,080

independent independent flights that

443

00:19:02,419 --> 00:19:00,660

it's done with satellite deployments and

444

00:19:06,140 --> 00:19:02,429

working as an orbiting laboratory on its

445

00:19:09,580 --> 00:19:06,150

own and it's just a part of history that

446

00:19:12,080 --> 00:19:09,590

i hope we hold on to and appreciate and

447

00:19:14,390 --> 00:19:12,090

that we celebrate when we get home and

448

00:19:20,630 --> 00:19:14,400

are walking away from around the on the

449

00:19:22,940 --> 00:19:20,640

runway for the last time discovery ISS

450

00:19:26,450 --> 00:19:22,950

this is Houston ACR that concludes the

451
00:19:30,130 --> 00:19:26,460
WTSP TV portion of the event please

452
00:19:32,870 --> 00:19:30,140
stand by for a voice check from k NBC TV

453
00:19:35,510 --> 00:19:32,880
or enjoy a stopover in route to

454
00:19:38,270 --> 00:19:35,520
australia or new zealand over what low

455
00:19:41,000 --> 00:19:38,280
airfares experienced as exotic south

456
00:19:43,850 --> 00:19:41,010
pacific paradise with air missiles

457
00:19:47,380 --> 00:19:43,860
lusting three hey discovery ISS as KMBC

458
00:19:49,850 --> 00:19:47,390
can you hear us okay p for free dr. that

459
00:19:52,970 --> 00:19:49,860
we have you loud and clear welcome

460
00:19:56,419 --> 00:19:52,980
aboard the International Space Station

461
00:19:58,310 --> 00:19:56,429
today in LA great in about 15 seconds

462
00:20:03,490 --> 00:19:58,320
our anchors caffeine Alicia are going to

463
00:20:08,870 --> 00:20:06,890

the crew of spatial discovery woke up to

464

00:20:10,669 --> 00:20:08,880

you tues city of blinding lights this

465

00:20:12,470 --> 00:20:10,679

morning they'll spend a few more days at

466

00:20:13,970 --> 00:20:12,480

the International Space Station before

467

00:20:15,650 --> 00:20:13,980

heading back to earth Sunday that's

468

00:20:17,720 --> 00:20:15,660

right it's our top story this morning

469

00:20:20,419 --> 00:20:17,730

thanks for joining us is his discoveries

470

00:20:22,970 --> 00:20:20,429

final mission into space the shuttle

471

00:20:25,039 --> 00:20:22,980

will be retired when it comes home and

472

00:20:27,320 --> 00:20:25,049

this morning we want to welcome the

473

00:20:29,390 --> 00:20:27,330

shuttle crew they are live at the space

474

00:20:34,220 --> 00:20:29,400

station good morning this is KMBC can

475

00:20:35,539 --> 00:20:34,230

you hear us okay we have you loud and

476
00:20:41,659 --> 00:20:35,549
clear good morning and welcome aboard

477
00:20:44,450 --> 00:20:41,669
the International Space Station we are

478
00:20:51,440 --> 00:20:44,460
thrilled to be on board and we just want

479
00:20:52,970 --> 00:20:51,450
to say it is a complete honor so right

480
00:20:55,850 --> 00:20:52,980
now what we want to ask you well thank

481
00:21:06,470 --> 00:20:55,860
you it's a feeling now with these days

482
00:21:08,690 --> 00:21:06,480
winding down oh sorry didn't didn't hear

483
00:21:11,180 --> 00:21:08,700
part of the question well I think it's a

484
00:21:13,549 --> 00:21:11,190
bittersweet moment for us we're

485
00:21:15,350 --> 00:21:13,559
certainly enjoying our flight were it's

486
00:21:17,150 --> 00:21:15,360
been very very successful so far and

487
00:21:18,890 --> 00:21:17,160
it's just always a privilege to fly into

488
00:21:20,480 --> 00:21:18,900

space it's certainly a privilege to be

489

00:21:23,270 --> 00:21:20,490

able to be flying on the last flight of

490

00:21:25,100 --> 00:21:23,280

discovery the shuttle is an amazing

491

00:21:27,260 --> 00:21:25,110

vehicle I've been operating for almost

492

00:21:28,390 --> 00:21:27,270

30 years it's done satellite deployments

493

00:21:32,210 --> 00:21:28,400

it deployed the Hubble Space Telescope

494

00:21:33,620 --> 00:21:32,220

it flew 13 flights in building the space

495

00:21:36,350 --> 00:21:33,630

station at flew to the Russian space

496

00:21:38,600 --> 00:21:36,360

station did science on its own robotics

497

00:21:40,250 --> 00:21:38,610

and space walking operations and it's

498

00:21:41,890 --> 00:21:40,260

about probably the most versatile

499

00:21:44,630 --> 00:21:41,900

vehicle it is the most versatile

500

00:21:46,190 --> 00:21:44,640

spacecraft ever built and probably for a

501
00:21:52,430 --> 00:21:46,200
long time to come so it's bittersweet

502
00:21:53,930 --> 00:21:52,440
for us and for our viewers out there

503
00:21:56,930 --> 00:21:53,940
you're listening right now that's

504
00:21:58,780 --> 00:21:56,940
Commander Stephen Lindsey and we want to

505
00:22:01,520 --> 00:21:58,790
ask about yesterday's spacewalk we know

506
00:22:03,940 --> 00:22:01,530
mission specialists alvin drew actually

507
00:22:06,680 --> 00:22:03,950
perform that spacewalk and

508
00:22:08,930 --> 00:22:06,690
Alvin can you tell us what that's like I

509
00:22:14,930 --> 00:22:08,940
mean to watch it so incredible to stop

510
00:22:16,279 --> 00:22:14,940
please describe to us what it's like what

511
00:22:18,440 --> 00:22:16,289
I was thinking about yesterday as I came

512
00:22:20,749 --> 00:22:18,450
in the airlock was 43 years ago I

513
00:22:22,249 --> 00:22:20,759

remember talking to my dad i'm watching

514

00:22:24,200 --> 00:22:22,259

the Apollo 11 crew walking around the

515

00:22:25,700 --> 00:22:24,210

moon going how much you have to pay to

516

00:22:27,379 --> 00:22:25,710

go do that and he said all his people

517

00:22:29,419 --> 00:22:27,389

called astronauts who get paid to do

518

00:22:32,210 --> 00:22:29,429

that for a living I was like you got to

519

00:22:34,009 --> 00:22:32,220

be kidding me how do I get that job and

520

00:22:35,629 --> 00:22:34,019

as I came back in the airlock yes they

521

00:22:37,249 --> 00:22:35,639

have a member they I'm getting a full

522

00:22:45,950 --> 00:22:37,259

day's pay for doing this I can't believe

523

00:22:53,340 --> 00:22:45,960

I'm getting away with it go through your

524

00:22:56,669 --> 00:22:55,620

the view is spectacular when I first

525

00:22:58,110 --> 00:22:56,679

went out of the airlock on the first

526

00:23:00,029 --> 00:22:58,120

spacewalk I had to keep reminding myself

527

00:23:02,100 --> 00:23:00,039

I had a job to do and not just take in

528

00:23:03,779 --> 00:23:02,110

this gorgeous scenery around me it's not

529

00:23:06,450 --> 00:23:03,789

just that it's a picture from space

530

00:23:07,620 --> 00:23:06,460

which is which glorious in of itself but

531

00:23:09,150 --> 00:23:07,630

that you're actually immersed in that

532

00:23:23,299 --> 00:23:09,160

picture you're a part of the scene is

533

00:23:26,010 --> 00:23:23,309

you've gone through the looking glass I

534

00:23:27,419 --> 00:23:26,020

want to thank all of you so much what an

535

00:23:28,770 --> 00:23:27,429

incredible experience for us to be able

536

00:23:30,810 --> 00:23:28,780

to talk to you out there at the

537

00:23:36,390 --> 00:23:30,820

International Space Station good luck it

538

00:23:40,380 --> 00:23:36,400

will see back home Tuesday thank you

539

00:23:42,570 --> 00:23:40,390

very much you have a good day discovery

540

00:23:47,880 --> 00:23:42,580

ISS this is Houston ACR that concludes

541

00:23:54,630 --> 00:23:47,890

the event thank you thank you CN NS wttg

542

00:23:57,600 --> 00:23:54,640

TV WTSP TV and k NBC TV discovery ISS

543

00:24:02,789 --> 00:23:57,610

this concludes the event we are resuming