



NASA'S SPACEX
DEMO-2 CREW RETURN
TO ELLINGTON FIELD
HOUSTON, TEXAS

AUGUST 2, 2020
6:30 PM CT / 7:30 PM ET

NEXT FROM JOHNSON SPACE CENTER



1
00:00:24,700 --> 00:00:23,670
[Music]

2
00:00:35,470 --> 00:00:24,710
so

3
00:02:01,590 --> 00:00:52,650
[Music]

4
00:02:01,600 --> 00:02:05,830
so

5
00:08:42,870 --> 00:02:52,280
[Music]

6
00:08:42,880 --> 00:08:49,600
so

7
00:08:49,610 --> 00:09:32,630
[Music]

8
00:09:32,640 --> 00:09:37,070
so

9
00:12:20,069 --> 00:09:59,350
[Music]

10
00:12:20,079 --> 00:12:30,949
uh

11
00:12:39,430 --> 00:12:32,570
between countries

12
00:12:42,470 --> 00:12:39,440
[Music]

13
00:12:57,780 --> 00:12:42,480

discovery clears the tower

14

00:13:10,949 --> 00:13:09,110

[Music]

15

00:13:14,150 --> 00:13:10,959

good evening thank you for joining us

16

00:13:16,310 --> 00:13:14,160

here on nasa tv you are getting a live

17

00:13:19,990 --> 00:13:16,320

feed from ellington field just down the

18

00:13:22,310 --> 00:13:20,000

street from houston texas our uh johnson

19

00:13:24,470 --> 00:13:22,320

space center ellington field that is the

20

00:13:27,670 --> 00:13:24,480

gulfstream three aircraft

21

00:13:31,190 --> 00:13:27,680

on board doug hurley and bob bankin who

22

00:13:33,190 --> 00:13:31,200

just landed from a 64-day mission aboard

23

00:13:35,190 --> 00:13:33,200

the international space station for the

24

00:13:37,509 --> 00:13:35,200

demo 2 mission thank you for joining us

25

00:13:39,110 --> 00:13:37,519

here today i'm nasa's gary jordan coming

26
00:13:40,629 --> 00:13:39,120
to you from down the street and mission

27
00:13:42,790 --> 00:13:40,639
control center

28
00:13:44,629 --> 00:13:42,800
this is where we have 24 7 hour

29
00:13:47,030 --> 00:13:44,639
operations of the international space

30
00:13:50,310 --> 00:13:47,040
station control teams here switching

31
00:13:54,069 --> 00:13:50,320
rooms during the coven 19 pandemic

32
00:13:55,750 --> 00:13:54,079
as we are waiting for uh the crew to uh

33
00:13:57,430 --> 00:13:55,760
to get out of the plane they're with

34
00:13:59,670 --> 00:13:57,440
their families now but we just got a

35
00:14:01,110 --> 00:13:59,680
touchdown of them a few moments ago

36
00:14:03,990 --> 00:14:01,120
touching down 6

37
00:14:06,310 --> 00:14:04,000
27 p.m central time

38
00:14:07,910 --> 00:14:06,320

touching down here in ellington just

39

00:14:11,509 --> 00:14:07,920

five hours ago they were in the gulf of

40

00:14:15,110 --> 00:14:11,519

mexico splashing down off of the coast

41

00:14:20,790 --> 00:14:17,509

getting some great views of the crew now

42

00:14:23,189 --> 00:14:20,800

coming down from the gulfstream aircraft

43

00:14:25,990 --> 00:14:23,199

uh we're expected to uh hear some words

44

00:14:28,629 --> 00:14:26,000

from them as they get situated

45

00:14:31,509 --> 00:14:28,639

in front of them is a uh

46

00:14:33,189 --> 00:14:31,519

group of uh vips

47

00:14:34,470 --> 00:14:33,199

bob bacon on the left doug hurley on the

48

00:14:47,910 --> 00:14:34,480

right we should be hearing some words

49

00:14:47,920 --> 00:14:59,670

right away

50

00:15:03,509 --> 00:15:01,590

hey good afternoon and thank you all for

51
00:15:05,430 --> 00:15:03,519
coming today i'm mark guyer director of

52
00:15:07,110 --> 00:15:05,440
nasa's johnson space center

53
00:15:08,870 --> 00:15:07,120
i want to thank you for joining us here

54
00:15:11,590 --> 00:15:08,880
today at ellington field for the return

55
00:15:12,470 --> 00:15:11,600
of our nasa astronauts after a stellar

56
00:15:14,629 --> 00:15:12,480
mission

57
00:15:17,110 --> 00:15:14,639
doug and bob welcome home it's great to

58
00:15:22,629 --> 00:15:17,120
see you guys

59
00:15:25,910 --> 00:15:24,230
so of course we were excited to see you

60
00:15:27,509 --> 00:15:25,920
safely splash down earlier today but

61
00:15:29,269 --> 00:15:27,519
we're very happy to see you back on the

62
00:15:31,030 --> 00:15:29,279
earth here in houston

63
00:15:33,509 --> 00:15:31,040

uh on behalf of all the employees of

64

00:15:35,110 --> 00:15:33,519

nasa and jsc we congratulate you

65

00:15:36,710 --> 00:15:35,120

on completing your historic mission to

66

00:15:37,990 --> 00:15:36,720

the international space station you know

67

00:15:42,790 --> 00:15:38,000

many of us

68

00:15:44,310 --> 00:15:42,800

the goals of the aspirations of human

69

00:15:45,990 --> 00:15:44,320

exploration

70

00:15:47,749 --> 00:15:46,000

but you and the other astronauts

71

00:15:49,670 --> 00:15:47,759

actually take the risks that make human

72

00:15:51,189 --> 00:15:49,680

exploration possible

73

00:15:53,350 --> 00:15:51,199

i did want to mention a couple other

74

00:15:55,030 --> 00:15:53,360

people today you know in the audience we

75

00:15:57,030 --> 00:15:55,040

have kathy leaders who's now the new

76

00:16:00,150 --> 00:15:57,040

head of the human exploration mission

77

00:16:05,030 --> 00:16:00,160

operations mission directorate

78

00:16:09,509 --> 00:16:07,189

and steve smith steve stitch the program

79

00:16:11,590 --> 00:16:09,519

manager of the cc ccp program you know

80

00:16:13,430 --> 00:16:11,600

today is really the culmination

81

00:16:15,910 --> 00:16:13,440

of an incredible amount of work by you

82

00:16:17,990 --> 00:16:15,920

and your teams uh to enable the united

83

00:16:19,749 --> 00:16:18,000

states to launch our astronauts from the

84

00:16:26,949 --> 00:16:19,759

united states so thank you too thank you

85

00:16:30,550 --> 00:16:28,710

all right so without further ado i'd

86

00:16:33,910 --> 00:16:30,560

like to hand it over to bob and doug for

87

00:16:37,189 --> 00:16:35,350

all right

88

00:16:38,870 --> 00:16:37,199

we're not going to stand right now for

89

00:16:40,870 --> 00:16:38,880

those of you who have done this before

90

00:16:42,710 --> 00:16:40,880

you know it's not pleasant standing for

91

00:16:44,310 --> 00:16:42,720

a few hours after you get back five

92

00:16:46,069 --> 00:16:44,320

hours ago we were bobbing around in the

93

00:16:47,670 --> 00:16:46,079

gulf of mexico so

94

00:16:49,749 --> 00:16:47,680

i feel like it's pretty good that we got

95

00:16:51,430 --> 00:16:49,759

this far in five hours

96

00:16:53,509 --> 00:16:51,440

but uh

97

00:16:55,430 --> 00:16:53,519

i think the the biggest thing that we

98

00:16:57,749 --> 00:16:55,440

would both like to talk about is just to

99

00:17:00,870 --> 00:16:57,759

thank uh you could see steve and kathy

100

00:17:01,910 --> 00:17:00,880

here and elon you know this has been a

101

00:17:05,189 --> 00:17:01,920

uh

102

00:17:07,510 --> 00:17:05,199

quite an odyssey the last five six seven

103

00:17:09,429 --> 00:17:07,520

eight years five years since

104

00:17:10,549 --> 00:17:09,439

bob and i started working on this

105

00:17:13,590 --> 00:17:10,559

program

106

00:17:16,949 --> 00:17:13,600

and to be where we are now the first

107

00:17:19,590 --> 00:17:16,959

crude flight of dragon is just

108

00:17:21,590 --> 00:17:19,600

unbelievable

109

00:17:23,510 --> 00:17:21,600

we said it before just a tremendous

110

00:17:26,789 --> 00:17:23,520

privilege to be part of this program to

111

00:17:29,190 --> 00:17:26,799

be part of nasa and to

112

00:17:31,430 --> 00:17:29,200

spend two months on the international

113

00:17:35,029 --> 00:17:31,440

space station with

114

00:17:40,390 --> 00:17:37,590

officers crewmates astronauts chris

115

00:17:41,750 --> 00:17:40,400

cassidy just was a a real pleasure for

116

00:17:43,510 --> 00:17:41,760

both of us

117

00:17:45,669 --> 00:17:43,520

and i'm sure bob will talk about the

118

00:17:46,470 --> 00:17:45,679

spacewalks but just to see those two

119

00:17:48,150 --> 00:17:46,480

work

120

00:17:49,190 --> 00:17:48,160

uh out on the international space

121

00:17:50,630 --> 00:17:49,200

station

122

00:17:52,710 --> 00:17:50,640

you're not gonna see anything like that

123

00:17:54,789 --> 00:17:52,720

again it just was uh it was just amazing

124

00:17:57,029 --> 00:17:54,799

to be part of that and then

125

00:17:59,430 --> 00:17:57,039

you know the flight of uh dragon on

126

00:18:02,390 --> 00:17:59,440

falcon and then the re-entry today it's

127

00:18:04,230 --> 00:18:02,400

uh it's a lot the process

128

00:18:05,909 --> 00:18:04,240

as i said five hours ago we were in a

129

00:18:08,230 --> 00:18:05,919

spaceship bobbing around

130

00:18:10,549 --> 00:18:08,240

making prank satellite phone calls to

131

00:18:12,710 --> 00:18:10,559

whoever we could get a hold of

132

00:18:14,710 --> 00:18:12,720

which was kind of fun by the way

133

00:18:16,070 --> 00:18:14,720

you can send him the bill for the sat

134

00:18:19,510 --> 00:18:16,080

phone

135

00:18:21,430 --> 00:18:19,520

uh but anyway we we really appreciate uh

136

00:18:23,669 --> 00:18:21,440

all of you uh

137

00:18:24,870 --> 00:18:23,679

coming to say hi and welcoming us back

138

00:18:27,190 --> 00:18:24,880

it's uh

139

00:18:29,350 --> 00:18:27,200

it's a little bit overwhelming to to to

140

00:18:31,110 --> 00:18:29,360

see everybody here considering the

141

00:18:32,549 --> 00:18:31,120

things that have gone on the last few

142

00:18:36,230 --> 00:18:32,559

months since we've been

143

00:18:38,310 --> 00:18:36,240

off planet but uh thank you again for

144

00:18:40,310 --> 00:18:38,320

coming to say hi and

145

00:18:42,789 --> 00:18:40,320

and uh hopefully we'll be able to share

146

00:18:45,110 --> 00:18:42,799

a lot of this mission with you

147

00:18:47,950 --> 00:18:45,120

in a few months hopefully if not sooner

148

00:18:55,029 --> 00:18:47,960

but thank you again

149

00:18:56,310 --> 00:18:55,039

[Applause]

150

00:18:58,150 --> 00:18:56,320

well first of all thank you for

151
00:18:59,990 --> 00:18:58,160
everybody who who came out today i know

152
00:19:01,909 --> 00:19:00,000
with all the challenges

153
00:19:03,909 --> 00:19:01,919
everybody's wearing a mask uh with the

154
00:19:05,909 --> 00:19:03,919
situation that we're in it's uh not

155
00:19:07,669 --> 00:19:05,919
trivial to get this many people here to

156
00:19:09,029 --> 00:19:07,679
try to be close and celebrate what we've

157
00:19:11,110 --> 00:19:09,039
accomplished

158
00:19:13,909 --> 00:19:11,120
i think for both doug and i the thing

159
00:19:15,990 --> 00:19:13,919
that we're most excited about having

160
00:19:17,110 --> 00:19:16,000
accomplished with this mission is you

161
00:19:19,190 --> 00:19:17,120
know it's written right on that sign

162
00:19:21,669 --> 00:19:19,200
where it says launch america and then of

163
00:19:23,590 --> 00:19:21,679

course land america today

164

00:19:25,830 --> 00:19:23,600

as we went through

165

00:19:27,430 --> 00:19:25,840

our years as astronauts here at the

166

00:19:30,070 --> 00:19:27,440

johnson space center

167

00:19:32,070 --> 00:19:30,080

we got to live through a big chunk of

168

00:19:33,750 --> 00:19:32,080

the shuttle era and

169

00:19:35,190 --> 00:19:33,760

a big chunk of the assembly of the space

170

00:19:37,110 --> 00:19:35,200

station

171

00:19:39,350 --> 00:19:37,120

when the space shuttles retired when

172

00:19:40,870 --> 00:19:39,360

doug took his uh final flight

173

00:19:43,669 --> 00:19:40,880

to wrap that up

174

00:19:45,669 --> 00:19:43,679

i think it was a sad day for us

175

00:19:48,630 --> 00:19:45,679

because there's something special about

176

00:19:50,710 --> 00:19:48,640

having that capability to launch and and

177

00:19:51,590 --> 00:19:50,720

bring your own astronauts home

178

00:19:52,950 --> 00:19:51,600

and

179

00:19:54,390 --> 00:19:52,960

we went through a lot of years without

180

00:19:56,470 --> 00:19:54,400

that capability

181

00:19:57,990 --> 00:19:56,480

and i think we're both super super proud

182

00:20:00,070 --> 00:19:58,000

to have been just a small part of the

183

00:20:01,990 --> 00:20:00,080

team that accomplished

184

00:20:03,350 --> 00:20:02,000

bringing those space flights back to the

185

00:20:06,470 --> 00:20:03,360

florida coast and bringing that

186

00:20:08,789 --> 00:20:06,480

capability back to america as doug

187

00:20:09,830 --> 00:20:08,799

mentioned we had the luxury of having uh

188

00:20:11,750 --> 00:20:09,840

just a

189

00:20:14,630 --> 00:20:11,760

super crew on board the international

190

00:20:17,029 --> 00:20:14,640

space station with chris cassidy

191

00:20:19,590 --> 00:20:17,039

with anatoly and yvonne

192

00:20:22,149 --> 00:20:19,600

they just took a wonderful care of us

193

00:20:23,990 --> 00:20:22,159

i can't think of anything that we could

194

00:20:25,590 --> 00:20:24,000

have had more

195

00:20:27,909 --> 00:20:25,600

in place and ready for us when we

196

00:20:29,750 --> 00:20:27,919

arrived than what chris set up for us

197

00:20:31,909 --> 00:20:29,760

and so we're we're extremely thankful

198

00:20:33,909 --> 00:20:31,919

for him and his work to make things look

199

00:20:35,750 --> 00:20:33,919

easy for us you know we didn't have the

200

00:20:36,549 --> 00:20:35,760

full training template that was out

201
00:20:39,350 --> 00:20:36,559
there

202
00:20:41,430 --> 00:20:39,360
we had an abbreviated flow and and got

203
00:20:43,750 --> 00:20:41,440
to take advantage of

204
00:20:45,190 --> 00:20:43,760
an opportunity if you will to try to

205
00:20:47,990 --> 00:20:45,200
take care of space station as we

206
00:20:50,149 --> 00:20:48,000
accomplish this test mission and so

207
00:20:51,990 --> 00:20:50,159
i i think we're both really proud of

208
00:20:54,070 --> 00:20:52,000
that and happy that it didn't become a

209
00:20:55,990 --> 00:20:54,080
distraction we were able to accomplish

210
00:20:57,110 --> 00:20:56,000
the test mission objectives and work

211
00:20:59,669 --> 00:20:57,120
through those

212
00:21:02,390 --> 00:20:59,679
kind of get dragon certified

213
00:21:04,149 --> 00:21:02,400

in in some sense to be ready for our

214

00:21:05,029 --> 00:21:04,159

return home when the time came to do

215

00:21:06,950 --> 00:21:05,039

that

216

00:21:09,350 --> 00:21:06,960

and so it all just worked out

217

00:21:12,070 --> 00:21:09,360

wonderfully and so

218

00:21:14,390 --> 00:21:12,080

uh today when we got the wake-up calls

219

00:21:15,669 --> 00:21:14,400

from our boys uh

220

00:21:17,830 --> 00:21:15,679

telling us a little bit about what they

221

00:21:20,470 --> 00:21:17,840

were looking forward to uh which was us

222

00:21:21,590 --> 00:21:20,480

coming home and in theo's case getting a

223

00:21:22,789 --> 00:21:21,600

new dog

224

00:21:24,789 --> 00:21:22,799

um

225

00:21:27,510 --> 00:21:24,799

it was it was a wonderful morning and we

226

00:21:29,909 --> 00:21:27,520

very much appreciated it and so again uh

227

00:21:31,590 --> 00:21:29,919

i think this kind of comes full circle

228

00:21:33,110 --> 00:21:31,600

took years to get here

229

00:21:35,590 --> 00:21:33,120

we brought the capability back to

230

00:21:37,990 --> 00:21:35,600

america and we came home safely to our

231

00:21:40,630 --> 00:21:38,000

families and it took a lot of people a

232

00:21:42,549 --> 00:21:40,640

lot of time to make that happen and so

233

00:21:44,789 --> 00:21:42,559

to kathy thank you for that of course

234

00:21:47,590 --> 00:21:44,799

you had steve as your right-hand man for

235

00:21:50,070 --> 00:21:47,600

the most recent history at least and uh

236

00:21:51,830 --> 00:21:50,080

we definitely really appreciate

237

00:21:53,830 --> 00:21:51,840

the the hard work that that you all had

238

00:21:56,549 --> 00:21:53,840

to go through to ensure that the

239

00:21:59,110 --> 00:21:56,559

contractors in this case uh the spacex

240

00:22:01,750 --> 00:21:59,120

team really could understand nasa

241

00:22:03,110 --> 00:22:01,760

and what we needed to be able to have in

242

00:22:04,870 --> 00:22:03,120

place to have

243

00:22:06,549 --> 00:22:04,880

human space flight be safe in the way

244

00:22:07,830 --> 00:22:06,559

that we wanted to to

245

00:22:09,909 --> 00:22:07,840

operate it

246

00:22:11,590 --> 00:22:09,919

and i think for the spacex team

247

00:22:14,149 --> 00:22:11,600

we couldn't have asked for a more

248

00:22:16,710 --> 00:22:14,159

wonderful team to work with i think

249

00:22:17,669 --> 00:22:16,720

you know we definitely are our old dogs

250

00:22:20,310 --> 00:22:17,679

and

251
00:22:22,630 --> 00:22:20,320
like some of our old tricks because

252
00:22:24,950 --> 00:22:22,640
it's not always because lazy sometimes

253
00:22:26,549 --> 00:22:24,960
it's because we did it before and we

254
00:22:28,549 --> 00:22:26,559
know an easy solution and we try to

255
00:22:31,110 --> 00:22:28,559
share that with folks and that's really

256
00:22:32,310 --> 00:22:31,120
as we go forward to

257
00:22:34,390 --> 00:22:32,320
further

258
00:22:36,230 --> 00:22:34,400
activities

259
00:22:39,190 --> 00:22:36,240
whether it's in low earth orbit to the

260
00:22:41,830 --> 00:22:39,200
moon or beyond we need to figure out the

261
00:22:44,230 --> 00:22:41,840
best way to share what nasa knows

262
00:22:46,870 --> 00:22:44,240
with the contractor team and help them

263
00:22:48,870 --> 00:22:46,880

be as successful as possible and i think

264

00:22:50,470 --> 00:22:48,880

maybe we weren't there five or six years

265

00:22:52,070 --> 00:22:50,480

ago of course but by the time we

266

00:22:55,190 --> 00:22:52,080

launched and certainly by the time we

267

00:22:57,270 --> 00:22:55,200

returned i think there was a very tight

268

00:22:58,070 --> 00:22:57,280

knit relationship between the spacex

269

00:23:03,270 --> 00:22:58,080

team

270

00:23:04,950 --> 00:23:03,280

to accomplish what we accomplished so

271

00:23:07,029 --> 00:23:04,960

with that i just want to thank you all

272

00:23:09,669 --> 00:23:07,039

for coming out today and celebrating

273

00:23:11,190 --> 00:23:09,679

this uh this victory

274

00:23:14,230 --> 00:23:11,200

with doug and i

275

00:23:15,510 --> 00:23:14,240

and recognize our small part of what was

276
00:23:25,510 --> 00:23:15,520
accomplished

277
00:23:30,070 --> 00:23:27,110
well thanks again bob and doug and we'll

278
00:23:31,590 --> 00:23:30,080
see you around at jsc and so one last

279
00:24:00,789 --> 00:23:31,600
time let's thank these guys for the

280
00:24:05,750 --> 00:24:02,870
bob banken and doug hurley providing

281
00:24:07,750 --> 00:24:05,760
some brief comments nasa and spacex

282
00:24:09,510 --> 00:24:07,760
representatives present

283
00:24:15,830 --> 00:24:09,520
many of whom work directly on this

284
00:24:20,549 --> 00:24:17,350
banking

285
00:24:23,029 --> 00:24:20,559
boarding some ground transportation

286
00:24:25,190 --> 00:24:23,039
making their way either to crew medical

287
00:24:26,549 --> 00:24:25,200
facilities or on their way home to be

288
00:24:28,870 --> 00:24:26,559

with their families for the next few

289

00:24:30,710 --> 00:24:28,880

days we do have some more programming to

290

00:24:33,430 --> 00:24:30,720

get back to there live at ellington

291

00:24:36,080 --> 00:24:33,440

field more vips present you see center

292

00:24:41,430 --> 00:24:36,090

director mark guyer and here we go

293

00:24:42,950 --> 00:24:41,440

[Applause]

294

00:24:44,310 --> 00:24:42,960

i've been told i'm not allowed to hold

295

00:24:45,430 --> 00:24:44,320

the microphone and that's really hard

296

00:24:47,029 --> 00:24:45,440

for me to do

297

00:24:49,190 --> 00:24:47,039

but i'm going to take my mask off for

298

00:24:50,870 --> 00:24:49,200

just a few seconds here and just say

299

00:24:52,950 --> 00:24:50,880

thank you to everybody who participated

300

00:24:53,750 --> 00:24:52,960

in this you know we just saw bob and

301
00:24:55,269 --> 00:24:53,760
doug

302
00:24:57,510 --> 00:24:55,279
and i think all of us are going to have

303
00:24:59,510 --> 00:24:57,520
memories now for the rest of our lives

304
00:25:00,950 --> 00:24:59,520
when they launched in fact we'll have

305
00:25:01,830 --> 00:25:00,960
memories of the day that they didn't

306
00:25:03,750 --> 00:25:01,840
launch

307
00:25:05,590 --> 00:25:03,760
and then three days later coming back

308
00:25:06,950 --> 00:25:05,600
and doing the whole thing again

309
00:25:09,269 --> 00:25:06,960
not knowing whether or not they were

310
00:25:11,269 --> 00:25:09,279
going to go 50 50 on the weather

311
00:25:13,110 --> 00:25:11,279
and then sure enough

312
00:25:15,190 --> 00:25:13,120
the skies opened up and we were able to

313
00:25:17,029 --> 00:25:15,200

launch bob and doug

314

00:25:19,269 --> 00:25:17,039

i want to say a few words just about

315

00:25:20,870 --> 00:25:19,279

what champions they are beyond just

316

00:25:23,110 --> 00:25:20,880

being the first crew

317

00:25:25,269 --> 00:25:23,120

to fly on dragon

318

00:25:26,950 --> 00:25:25,279

it goes beyond that they they knew that

319

00:25:28,549 --> 00:25:26,960

when they were doing this it was a test

320

00:25:30,070 --> 00:25:28,559

flight they also knew

321

00:25:32,630 --> 00:25:30,080

that they were going to be responsible

322

00:25:34,630 --> 00:25:32,640

for you know conducting a lot of

323

00:25:36,870 --> 00:25:34,640

operations on the international space

324

00:25:39,350 --> 00:25:36,880

station for a period of months to

325

00:25:40,630 --> 00:25:39,360

include what ended up being four space

326
00:25:42,870 --> 00:25:40,640
walks

327
00:25:44,950 --> 00:25:42,880
spending that extended period of time on

328
00:25:46,870 --> 00:25:44,960
the international space station

329
00:25:49,430 --> 00:25:46,880
and then flying back

330
00:25:51,669 --> 00:25:49,440
and amazingly coming off the jet just

331
00:25:53,990 --> 00:25:51,679
right now after being

332
00:25:56,070 --> 00:25:54,000
weightless for the last 63 days coming

333
00:25:57,350 --> 00:25:56,080
off the jet sitting down and doing a

334
00:25:59,110 --> 00:25:57,360
public event

335
00:26:01,350 --> 00:25:59,120
and i got to tell you i've never flown

336
00:26:04,070 --> 00:26:01,360
into space but for my that's that's not

337
00:26:05,909 --> 00:26:04,080
normally done it's very difficult but

338
00:26:08,950 --> 00:26:05,919

they wanted to take that opportunity to

339

00:26:11,430 --> 00:26:08,960

connect with the american people on this

340

00:26:13,669 --> 00:26:11,440

momentous occasion and i can't say

341

00:26:16,390 --> 00:26:13,679

how much i you just can't put into words

342

00:26:18,950 --> 00:26:16,400

how important this was for our country

343

00:26:22,549 --> 00:26:18,960

to have access to space again from our

344

00:26:25,190 --> 00:26:22,559

own soil so again i know they left

345

00:26:27,029 --> 00:26:25,200

but congratulations to bob and doug and

346

00:26:29,110 --> 00:26:27,039

their families what an amazing day for

347

00:26:30,870 --> 00:26:29,120

the united states of america

348

00:26:33,990 --> 00:26:30,880

i would also say

349

00:26:35,830 --> 00:26:34,000

that what we just saw is the beginning

350

00:26:38,070 --> 00:26:35,840

of what will be a whole lot more

351
00:26:39,750 --> 00:26:38,080
activity in the future right now when we

352
00:26:40,630 --> 00:26:39,760
talk about commercial crew we're going

353
00:26:43,590 --> 00:26:40,640
to go

354
00:26:45,590 --> 00:26:43,600
development

355
00:26:47,029 --> 00:26:45,600
into operations of course we're always

356
00:26:48,070 --> 00:26:47,039
going to learn and we're always going to

357
00:26:49,750 --> 00:26:48,080
modify

358
00:26:52,230 --> 00:26:49,760
but making that transition from

359
00:26:54,149 --> 00:26:52,240
development to operations is going to be

360
00:26:54,870 --> 00:26:54,159
a challenge but the nasa team is up for

361
00:26:58,549 --> 00:26:54,880
it

362
00:27:00,549 --> 00:26:58,559
have starliner and we need to get

363
00:27:03,110 --> 00:27:00,559

starliner flying

364

00:27:06,230 --> 00:27:03,120

and then we've got to get orion flying

365

00:27:08,230 --> 00:27:06,240

and we've got to get starship flying and

366

00:27:11,029 --> 00:27:08,240

we've got to get

367

00:27:12,470 --> 00:27:11,039

what what's that

368

00:27:15,110 --> 00:27:12,480

a lot of stars

369

00:27:16,789 --> 00:27:15,120

absolutely so look there there is a lot

370

00:27:17,750 --> 00:27:16,799

to do in front of us but here's what we

371

00:27:22,149 --> 00:27:17,760

know

372

00:27:23,590 --> 00:27:22,159

come together in a bipartisan way and

373

00:27:26,710 --> 00:27:23,600

they fund

374

00:27:28,389 --> 00:27:26,720

nasa amazing things can happen

375

00:27:30,389 --> 00:27:28,399

right now we have before the house and

376

00:27:33,269 --> 00:27:30,399

the senate the biggest budget request in

377

00:27:34,549 --> 00:27:33,279

nasa's history in nominal dollars by the

378

00:27:36,870 --> 00:27:34,559

way right now

379

00:27:39,510 --> 00:27:36,880

we have the biggest budget nasa has ever

380

00:27:41,350 --> 00:27:39,520

had in nominal dollars now if you look

381

00:27:43,590 --> 00:27:41,360

at real dollars apollo

382

00:27:45,190 --> 00:27:43,600

might have us beat by a little bit but

383

00:27:46,470 --> 00:27:45,200

we're heading the right direction and

384

00:27:48,389 --> 00:27:46,480

next year

385

00:27:50,470 --> 00:27:48,399

if we get the budget request that is

386

00:27:52,470 --> 00:27:50,480

before us right now next year we're

387

00:27:54,870 --> 00:27:52,480

going to go up an order of magnitude and

388

00:27:57,510 --> 00:27:54,880

that is necessary because today we're

389

00:27:59,430 --> 00:27:57,520

flying into low earth orbit and in a few

390

00:28:02,389 --> 00:27:59,440

short years we want to be flying to the

391

00:28:05,269 --> 00:28:02,399

moon and not just go once or twice but

392

00:28:07,830 --> 00:28:05,279

we want to go sustainably with a purpose

393

00:28:09,029 --> 00:28:07,840

we're going to the moon sustainably

394

00:28:11,190 --> 00:28:09,039

we're going to learn how to live and

395

00:28:13,669 --> 00:28:11,200

work on another world for long periods

396

00:28:15,909 --> 00:28:13,679

of time we're going to use the resources

397

00:28:17,269 --> 00:28:15,919

of the moon in order to live and work

398

00:28:20,070 --> 00:28:17,279

and we're going to take all of that

399

00:28:22,230 --> 00:28:20,080

knowledge onto mars that's what we're

400

00:28:24,470 --> 00:28:22,240

able to accomplish because of the

401
00:28:26,549 --> 00:28:24,480
bipartisan support we've had in the

402
00:28:28,310 --> 00:28:26,559
house and in the senate for the budget

403
00:28:30,789 --> 00:28:28,320
that we have right now and what i'm

404
00:28:32,549 --> 00:28:30,799
asking for our members of congress to do

405
00:28:34,870 --> 00:28:32,559
is look at what we've done with what we

406
00:28:37,190 --> 00:28:34,880
have and if you fund

407
00:28:39,029 --> 00:28:37,200
us at our budget request level we will

408
00:28:40,470 --> 00:28:39,039
be on the moon and we will be

409
00:28:42,389 --> 00:28:40,480
successfully on the moon with our

410
00:28:44,710 --> 00:28:42,399
commercial partners and with our

411
00:28:46,870 --> 00:28:44,720
international partners so today was an

412
00:28:49,510 --> 00:28:46,880
amazing day it was a historic day it's

413
00:28:51,750 --> 00:28:49,520

been nine years since america launched

414

00:28:54,470 --> 00:28:51,760

and landed from its own soil and yet

415

00:28:57,750 --> 00:28:54,480

here we are but the next step is we're

416

00:28:59,510 --> 00:28:57,760

going on to the moon and then on to mars

417

00:29:01,990 --> 00:28:59,520

this is about momentum

418

00:29:05,029 --> 00:29:02,000

it starts today and it finishes when we

419

00:29:07,110 --> 00:29:05,039

put an american flag on mars

420

00:29:08,950 --> 00:29:07,120

all right i've got the honor to

421

00:29:10,950 --> 00:29:08,960

introduce somebody

422

00:29:13,269 --> 00:29:10,960

who we are very grateful for

423

00:29:14,789 --> 00:29:13,279

to help us accomplish this mission

424

00:29:17,430 --> 00:29:14,799

i've said it before and i'll say it

425

00:29:19,669 --> 00:29:17,440

again nasa seeks to be

426

00:29:21,510 --> 00:29:19,679

one customer of many customers in a very

427

00:29:23,830 --> 00:29:21,520

robust commercial marketplace in low

428

00:29:25,990 --> 00:29:23,840

earth orbit and we want to have numerous

429

00:29:28,230 --> 00:29:26,000

providers that compete on cost and

430

00:29:30,470 --> 00:29:28,240

innovation and safety and i will tell

431

00:29:32,630 --> 00:29:30,480

you there was a moment

432

00:29:35,269 --> 00:29:32,640

maybe not even a year ago kathy leaders

433

00:29:37,669 --> 00:29:35,279

you can tell me how long ago it was when

434

00:29:39,269 --> 00:29:37,679

we had some significant challenges we we

435

00:29:41,669 --> 00:29:39,279

might have had a few disagreements on

436

00:29:44,070 --> 00:29:41,679

parachutes we might have had a maybe a

437

00:29:46,789 --> 00:29:44,080

disagreement on um you know maybe maybe

438

00:29:49,590 --> 00:29:46,799

we need to change uh the titanium and

439

00:29:52,310 --> 00:29:49,600

because of its reactivity with uh

440

00:29:54,310 --> 00:29:52,320

nitrogen tetroxide and

441

00:29:56,710 --> 00:29:54,320

i sent a tweet elon and i know you

442

00:29:59,269 --> 00:29:56,720

remember this um and since we've had a

443

00:30:01,510 --> 00:29:59,279

number of dialogues i sent a tweet and i

444

00:30:03,590 --> 00:30:01,520

said that it's time to deliver and i

445

00:30:06,230 --> 00:30:03,600

tweeted it at elon musk

446

00:30:08,950 --> 00:30:06,240

and i want to tell you elon

447

00:30:11,909 --> 00:30:08,960

you you responded absolutely

448

00:30:13,350 --> 00:30:11,919

magnificently uh and you have in fact

449

00:30:15,669 --> 00:30:13,360

delivered you have delivered beyond

450

00:30:18,310 --> 00:30:15,679

anything any of us would have expected

451

00:30:20,310 --> 00:30:18,320

um and and i will also say

452

00:30:23,110 --> 00:30:20,320

that all of the reports i'm getting from

453

00:30:25,269 --> 00:30:23,120

all of the teams on commercial crew

454

00:30:27,190 --> 00:30:25,279

is that this mission went as good as we

455

00:30:29,750 --> 00:30:27,200

could have hoped and we're so grateful

456

00:30:31,990 --> 00:30:29,760

for the team at spacex the great team in

457

00:30:33,590 --> 00:30:32,000

nasa's commercial crew program

458

00:30:35,590 --> 00:30:33,600

and all of the operators that helped us

459

00:30:38,470 --> 00:30:35,600

to get to this point so i just want to

460

00:30:53,909 --> 00:30:38,480

say thank you elon musk the time is

461

00:30:58,070 --> 00:30:55,990

thanks thanks jim that

462

00:31:00,950 --> 00:30:58,080

i mean after these great words that were

463

00:31:02,870 --> 00:31:00,960

spoken um i i i'm not sure i have much

464

00:31:06,870 --> 00:31:02,880

to add because uh

465

00:31:09,669 --> 00:31:06,880

from you know vomit dog jim uh but uh

466

00:31:13,350 --> 00:31:09,679

i do think what what this heralds really

467

00:31:15,750 --> 00:31:13,360

is fundamentally uh a new era in space

468

00:31:17,750 --> 00:31:15,760

flight a new era in space exploration

469

00:31:19,430 --> 00:31:17,760

we're gonna go to the moon we're going

470

00:31:21,990 --> 00:31:19,440

to have a base on the moon we're going

471

00:31:23,669 --> 00:31:22,000

to have send people to mars

472

00:31:25,669 --> 00:31:23,679

and and make life multi-planetary and i

473

00:31:28,470 --> 00:31:25,679

think this this day

474

00:31:30,470 --> 00:31:28,480

heralds a new age of space exploration

475

00:31:32,230 --> 00:31:30,480

that's what it's all about

476

00:31:34,310 --> 00:31:32,240

and this is the result of an incredible

477

00:31:36,870 --> 00:31:34,320

incredible amount of work uh

478

00:31:38,230 --> 00:31:36,880

from people at spacex people at nasa hey

479

00:31:41,990 --> 00:31:38,240

kelly

480

00:31:45,590 --> 00:31:42,000

hey this is i mean so much we're 18

481

00:31:47,110 --> 00:31:45,600

years this has been 18 years to

482

00:31:50,630 --> 00:31:47,120

to finally fly

483

00:31:52,149 --> 00:31:50,640

people to overton back and um

484

00:31:53,190 --> 00:31:52,159

i mean i really came here because i just

485

00:31:55,590 --> 00:31:53,200

wanted to

486

00:31:56,549 --> 00:31:55,600

see bum duck to be totally free

487

00:31:57,909 --> 00:31:56,559

like

488

00:32:02,389 --> 00:31:57,919

thank goodness

489

00:32:07,110 --> 00:32:04,310

i think i think i think like mine

490

00:32:08,210 --> 00:32:07,120

like my entire adrenaline it was just

491

00:32:11,029 --> 00:32:08,220

just dumped you know

492

00:32:13,509 --> 00:32:11,039

[Laughter]

493

00:32:16,070 --> 00:32:13,519

thank god

494

00:32:19,269 --> 00:32:17,590

and i'm not very religious but i prayed

495

00:32:20,950 --> 00:32:19,279

for this one

496

00:32:23,590 --> 00:32:20,960

um

497

00:32:25,750 --> 00:32:23,600

so just once again thanks everyone uh at

498

00:32:29,029 --> 00:32:25,760

spacex nasa

499

00:32:31,029 --> 00:32:29,039

everyone f4 suited you know that that

500

00:32:33,430 --> 00:32:31,039

play a role in

501
00:32:35,029 --> 00:32:33,440
in this and not it's the key suppliers

502
00:32:38,310 --> 00:32:35,039
um

503
00:32:40,230 --> 00:32:38,320
that did incredible work

504
00:32:42,470 --> 00:32:40,240
thanks thanks again and

505
00:32:44,789 --> 00:32:42,480
you know i think this is something that

506
00:32:47,029 --> 00:32:44,799
the whole world can take uh

507
00:32:49,029 --> 00:32:47,039
some some pleasure in and and can really

508
00:32:50,389 --> 00:32:49,039
look at this as an achievement of

509
00:32:52,710 --> 00:32:50,399
humanity

510
00:32:55,750 --> 00:32:52,720
um and this you know these are these

511
00:32:57,669 --> 00:32:55,760
difficult times when

512
00:32:59,509 --> 00:32:57,679
you know there's not that much good news

513
00:33:00,870 --> 00:32:59,519

and and i think this is one of those

514

00:33:03,110 --> 00:33:00,880

this is one of those those things that

515

00:33:05,909 --> 00:33:03,120

is universally good no matter where you

516

00:33:07,669 --> 00:33:05,919

are on planet earth this is a good thing

517

00:33:20,950 --> 00:33:07,679

and and i hope it brightens your day

518

00:33:25,669 --> 00:33:22,070

thank you

519

00:33:27,430 --> 00:33:25,679

inspiring words you know all of us are

520

00:33:29,669 --> 00:33:27,440

here because we believe

521

00:33:32,710 --> 00:33:29,679

uh in this country in exploring space we

522

00:33:35,590 --> 00:33:32,720

believe in humanity's destiny to explore

523

00:33:37,990 --> 00:33:35,600

the solar system and it as was said we

524

00:33:39,669 --> 00:33:38,000

are here this is a milestone moment and

525

00:33:41,110 --> 00:33:39,679

it's an honor to be here so thanks again

526
00:33:42,870 --> 00:33:41,120
for coming thanks for everything you do

527
00:33:45,710 --> 00:33:42,880
for the mission of nasa

528
00:34:01,110 --> 00:33:45,720
uh and the work that we do thank you

529
00:34:05,509 --> 00:34:03,430
and that wraps up today's welcome home

530
00:34:08,710 --> 00:34:05,519
event bob bankin and doug hurley the

531
00:34:10,550 --> 00:34:08,720
space dads back in houston to reunite

532
00:34:12,629 --> 00:34:10,560
with their family now that they're back

533
00:34:14,790 --> 00:34:12,639
in houston we want to hear from you any

534
00:34:17,190 --> 00:34:14,800
welcome home message that you have from

535
00:34:18,950 --> 00:34:17,200
bob or doug just use the hashtag

536
00:34:20,869 --> 00:34:18,960
launchamerica

537
00:34:22,790 --> 00:34:20,879
on any of these social media platforms

538
00:34:24,550 --> 00:34:22,800

send them a message whether a video or a

539

00:34:26,470 --> 00:34:24,560

photo or anything we want to hear from

540

00:34:29,589 --> 00:34:26,480

you welcoming bob banking and doug

541

00:34:31,669 --> 00:34:29,599

hurley back from their historic missions

542

00:34:34,069 --> 00:34:31,679

uh thank you for joining us bob and doug

543

00:34:36,310 --> 00:34:34,079

will enjoy some much needed rest until

544

00:34:39,030 --> 00:34:36,320

we hear from them again in just two days

545

00:34:42,470 --> 00:34:39,040

you can join us again on august 4th 4 30

546

00:34:44,550 --> 00:34:42,480

p.m eastern time 3 30 central for a news

547

00:34:46,470 --> 00:34:44,560

conference with the crew that concludes

548

00:34:48,389 --> 00:34:46,480

our coverage of banking and hurley's

549

00:34:50,310 --> 00:34:48,399

return to houston

550

00:34:57,820 --> 00:34:50,320

and welcome home ceremony this is

