



1  
00:00:09,190 --> 00:00:04,309  
station this is houston are you ready

2  
00:00:13,749 --> 00:00:11,270  
houston this is station we are ready for

3  
00:00:15,589 --> 00:00:13,759  
the event

4  
00:00:17,670 --> 00:00:15,599  
associated press this is mission control

5  
00:00:18,550 --> 00:00:17,680  
houston please call station for a voice

6  
00:00:20,470 --> 00:00:18,560  
check

7  
00:00:24,550 --> 00:00:20,480  
space station this is the associated

8  
00:00:27,830 --> 00:00:26,470  
we've got you loud and clear up here on

9  
00:00:29,990 --> 00:00:27,840  
the international space station how do

10  
00:00:32,150 --> 00:00:30,000  
you hear us i hear you just fine

11  
00:00:35,190 --> 00:00:32,160  
greetings from the kennedy space center

12  
00:00:38,150 --> 00:00:35,200  
on a very chilly morning

13  
00:00:40,950 --> 00:00:38,160

let me just start off with saying a big

14

00:00:42,950 --> 00:00:40,960

hello and two big stories down here on

15

00:00:45,350 --> 00:00:42,960

earth this morning hurricane sandy and

16

00:00:46,869 --> 00:00:45,360

the presidential election so my first

17

00:00:47,990 --> 00:00:46,879

questions we'll touch on those two

18

00:00:50,150 --> 00:00:48,000

subjects

19

00:00:52,150 --> 00:00:50,160

have you managed to see hurricane sandy

20

00:00:57,670 --> 00:00:52,160

from orbit

21

00:01:01,830 --> 00:00:59,270

yeah as a matter of fact yesterday we

22

00:01:04,310 --> 00:01:01,840

had a couple orbits which uh were over

23

00:01:05,990 --> 00:01:04,320

the east coast and then the uh middle of

24

00:01:08,149 --> 00:01:06,000

the country so we got a couple

25

00:01:10,390 --> 00:01:08,159

perspectives a couple views on it you

26  
00:01:13,350 --> 00:01:10,400  
know for the last couple days my folks

27  
00:01:15,350 --> 00:01:13,360  
are from new england so i'd heard about

28  
00:01:17,590 --> 00:01:15,360  
it and i wanted to take a look but the

29  
00:01:19,910 --> 00:01:17,600  
days prior it was just a mass of white

30  
00:01:22,550 --> 00:01:19,920  
clouds and yesterday we really could see

31  
00:01:24,710 --> 00:01:22,560  
the big swirl and as it was covering you

32  
00:01:26,469 --> 00:01:24,720  
know passed into the atlantic ocean all

33  
00:01:28,149 --> 00:01:26,479  
the way practically to chicago

34  
00:01:31,350 --> 00:01:28,159  
it's pretty huge i hope everybody down

35  
00:01:35,109 --> 00:01:33,109  
and the other story the presidential

36  
00:01:37,990 --> 00:01:35,119  
election i'd like to know

37  
00:01:39,830 --> 00:01:38,000  
if you've both voted absentee prior to

38  
00:01:41,109 --> 00:01:39,840

flight or

39

00:01:46,389 --> 00:01:41,119

whether you might be doing that from

40

00:01:51,270 --> 00:01:48,389

hi marsha this is uh kevin ford just

41

00:01:53,510 --> 00:01:51,280

arrived on board and i i personally i

42

00:01:56,310 --> 00:01:53,520

just voted absentee

43

00:01:57,190 --> 00:01:56,320

i was a military guy and was in the air

44

00:01:59,350 --> 00:01:57,200

force

45

00:02:02,310 --> 00:01:59,360

active for 18 years before coming over

46

00:02:03,830 --> 00:02:02,320

to nasa and so voted absentee a lot

47

00:02:05,910 --> 00:02:03,840

absentee voting is one of those things

48

00:02:07,910 --> 00:02:05,920

that's available to many of our troops

49

00:02:10,389 --> 00:02:07,920

and citizens overseas and i just used

50

00:02:12,390 --> 00:02:10,399

the absentee technique to cast my ballot

51

00:02:14,550 --> 00:02:12,400

for the presidential election

52

00:02:19,350 --> 00:02:14,560

just before i left kazakhstan to come up

53

00:02:23,430 --> 00:02:21,589

and marcia i did the same thing luckily

54

00:02:26,390 --> 00:02:23,440

the window opened right before our

55

00:02:28,229 --> 00:02:26,400

launch in july and i absentee voted from

56

00:02:29,430 --> 00:02:28,239

kazakhstan just like

57

00:02:31,270 --> 00:02:29,440

kevin and

58

00:02:33,270 --> 00:02:31,280

my husband carried the envelope back and

59

00:02:34,229 --> 00:02:33,280

put it back in the mail so both of us

60

00:02:36,550 --> 00:02:34,239

have our

61

00:02:39,350 --> 00:02:36,560

ballots in and we'll see if

62

00:02:41,270 --> 00:02:39,360

maybe we pick the right candidate

63

00:02:42,949 --> 00:02:41,280

now commander williams did i hear you

64

00:02:44,790 --> 00:02:42,959

say in a previous interview that you're

65

00:02:46,949 --> 00:02:44,800

actually a resident of florida and

66

00:02:48,470 --> 00:02:46,959

that's where you cast your vote and and

67

00:02:53,030 --> 00:02:48,480

colonel ford i'm going to assume you're

68

00:02:57,030 --> 00:02:55,350

yep that's correct i have was a resident

69

00:02:58,229 --> 00:02:57,040

of florida since i went to flight school

70

00:03:00,149 --> 00:02:58,239

and i'm not going to count how many

71

00:03:03,430 --> 00:03:00,159

years ago that was but i've been a

72

00:03:05,350 --> 00:03:03,440

resident of florida for quite some time

73

00:03:07,270 --> 00:03:05,360

and sonny can still get by with that

74

00:03:08,790 --> 00:03:07,280

because she is active duty military i

75

00:03:11,509 --> 00:03:08,800

actually retired from active duty

76

00:03:13,030 --> 00:03:11,519

service about three years ago with 26

77

00:03:14,630 --> 00:03:13,040

years in the air force i'm a little bit

78

00:03:16,630 --> 00:03:14,640

older than sonny is

79

00:03:19,030 --> 00:03:16,640

and at that point i became a texas

80

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

resident so i did cast my ballot from

81

00:03:23,270 --> 00:03:20,800

texas

82

00:03:25,750 --> 00:03:23,280

thank you for helping clear that up

83

00:03:27,589 --> 00:03:25,760

another news at least big news here on

84

00:03:30,550 --> 00:03:27,599

the space coast atlantis is going to be

85

00:03:32,949 --> 00:03:30,560

making its move friday from the

86

00:03:35,110 --> 00:03:32,959

vab over to the visitors center and it's

87

00:03:37,910 --> 00:03:35,120

it's the last shuttle to depart the

88

00:03:39,910 --> 00:03:37,920

hangar um and it's going to be a it's

89

00:03:41,589 --> 00:03:39,920

going to mark a real end for so many of

90

00:03:43,350 --> 00:03:41,599

those who stuck it out to the end only

91

00:03:45,030 --> 00:03:43,360

to be uh

92

00:03:47,270 --> 00:03:45,040

getting their pink slips and i'm what's

93

00:03:49,270 --> 00:03:47,280

your thoughts on the final journey of

94

00:03:51,670 --> 00:03:49,280

the final shuttle to leave home here

95

00:03:53,670 --> 00:03:51,680

even though it's not going far and and

96

00:03:55,030 --> 00:03:53,680

and what would you tell all those uh men

97

00:04:00,949 --> 00:03:55,040

and women who

98

00:04:05,350 --> 00:04:02,869

well the first thing i'd tell them is

99

00:04:06,710 --> 00:04:05,360

that they made a huge contribution uh to

100

00:04:09,589 --> 00:04:06,720

the progress of this country and the

101  
00:04:12,390 --> 00:04:09,599  
progress of of mankind for that matter

102  
00:04:14,229 --> 00:04:12,400  
so um what what they did was it was a

103  
00:04:15,270 --> 00:04:14,239  
wonderful thing that they did in their

104  
00:04:17,349 --> 00:04:15,280  
life

105  
00:04:19,430 --> 00:04:17,359  
we all feel that way about the shuttles

106  
00:04:21,349 --> 00:04:19,440  
it's it's great to see them all safely

107  
00:04:23,350 --> 00:04:21,359  
getting to their their final places

108  
00:04:26,390 --> 00:04:23,360  
where people can come visit them

109  
00:04:29,110 --> 00:04:26,400  
and and see those shuttles first hand

110  
00:04:30,870 --> 00:04:29,120  
and really admire them and think about

111  
00:04:32,150 --> 00:04:30,880  
what we did for 30 years in the shuttle

112  
00:04:33,749 --> 00:04:32,160  
program

113  
00:04:35,749 --> 00:04:33,759

so um

114

00:04:37,430 --> 00:04:35,759

as far as you know changing changing

115

00:04:40,150 --> 00:04:37,440

careers and all that sort of thing that

116

00:04:42,150 --> 00:04:40,160

happens to all of us uh in the military

117

00:04:44,150 --> 00:04:42,160

sometimes that things change and we have

118

00:04:46,230 --> 00:04:44,160

to make transitions to new career fields

119

00:04:48,310 --> 00:04:46,240

those people are all super talented and

120

00:04:50,870 --> 00:04:48,320

hopefully we find a great place for them

121

00:04:52,710 --> 00:04:50,880

to make contributions if it's not in our

122

00:04:54,950 --> 00:04:52,720

future space program and other areas of

123

00:04:56,390 --> 00:04:54,960

technology they're all really super well

124

00:04:58,790 --> 00:04:56,400

qualified to go out there and do many

125

00:05:00,710 --> 00:04:58,800

many other things and and contribute to

126

00:05:02,870 --> 00:05:00,720

the economy so that's what i would say

127

00:05:04,710 --> 00:05:02,880

to them and they're all uh wonderful

128

00:05:07,590 --> 00:05:04,720

people and and we want to keep them keep

129

00:05:09,590 --> 00:05:07,600

them in the family if we can and

130

00:05:11,029 --> 00:05:09,600

anything that yeah just be proud of the

131

00:05:12,469 --> 00:05:11,039

work they've done i mean we wouldn't be

132

00:05:14,469 --> 00:05:12,479

here on the international space station

133

00:05:15,830 --> 00:05:14,479

if it wasn't for the successful work of

134

00:05:17,749 --> 00:05:15,840

the space shuttles bringing all these

135

00:05:20,150 --> 00:05:17,759

modules up here so

136

00:05:21,990 --> 00:05:20,160

it was the workhorse for 30 years

137

00:05:23,590 --> 00:05:22,000

but things change and it's time to move

138

00:05:25,830 --> 00:05:23,600

on to new technology and those guys

139

00:05:27,590 --> 00:05:25,840

those people are primed to jump in it if

140

00:05:29,670 --> 00:05:27,600

they want to jump back into the the

141

00:05:31,430 --> 00:05:29,680

space business but like kevin said i'm

142

00:05:33,590 --> 00:05:31,440

sure there's many places that their

143

00:05:35,029 --> 00:05:33,600

talents would be wanted and desires and

144

00:05:37,029 --> 00:05:35,039

we can't thank them enough for the work

145

00:05:39,270 --> 00:05:37,039

that they've done

146

00:05:40,550 --> 00:05:39,280

thank you um uh commander williams

147

00:05:42,629 --> 00:05:40,560

you're going to be setting the bar even

148

00:05:44,150 --> 00:05:42,639

higher uh later this week for women's

149

00:05:45,029 --> 00:05:44,160

spacewalkers

150

00:05:46,629 --> 00:05:45,039

um

151  
00:05:47,990 --> 00:05:46,639  
any extra risks you're going to be

152  
00:05:50,469 --> 00:05:48,000  
taking out there since you're dealing

153  
00:05:55,350 --> 00:05:50,479  
with an ammonia leak and the location is

154  
00:06:00,469 --> 00:05:57,830  
well i think the the biggest risk is uh

155  
00:06:02,710 --> 00:06:00,479  
we don't know everything about uh the

156  
00:06:05,029 --> 00:06:02,720  
situation the problem that's out there

157  
00:06:07,830 --> 00:06:05,039  
and uh i think there's gonna be we we

158  
00:06:10,309 --> 00:06:07,840  
have a great plan on board right now

159  
00:06:12,790 --> 00:06:10,319  
we've got a great eva team and flight

160  
00:06:15,110 --> 00:06:12,800  
control team and systems team who's been

161  
00:06:16,950 --> 00:06:15,120  
working on this ammonia problem

162  
00:06:18,870 --> 00:06:16,960  
and we're going to do our best to

163  
00:06:21,110 --> 00:06:18,880

do the procedures that they tell us to

164

00:06:23,510 --> 00:06:21,120

do we have a lot of extra procedures

165

00:06:24,550 --> 00:06:23,520

just in case things don't go exactly as

166

00:06:26,469 --> 00:06:24,560

planned

167

00:06:27,510 --> 00:06:26,479

but we've dealt with ammonia before on

168

00:06:29,990 --> 00:06:27,520

my

169

00:06:32,550 --> 00:06:30,000

first couple spacewalks last time i was

170

00:06:34,710 --> 00:06:32,560

up here it's sort of interesting we

171

00:06:36,550 --> 00:06:34,720

retracted this exact radiator that we're

172

00:06:39,029 --> 00:06:36,560

going to deploy and so we dealt with

173

00:06:42,070 --> 00:06:39,039

ammonia lines and we did go through all

174

00:06:44,309 --> 00:06:42,080

the procedures that are tested out for

175

00:06:46,150 --> 00:06:44,319

ammonia problems so i have great

176  
00:06:47,909 --> 00:06:46,160  
confidence that you know we're going to

177  
00:06:50,790 --> 00:06:47,919  
get get out there give it our best shot

178  
00:06:52,790 --> 00:06:50,800  
hopefully fix this problem probably make

179  
00:06:55,110 --> 00:06:52,800  
the station in a better state than it is

180  
00:06:57,510 --> 00:06:55,120  
right now in regards to that radiator

181  
00:06:59,350 --> 00:06:57,520  
and then we'll learn a lot and see what

182  
00:07:01,270 --> 00:06:59,360  
the next step is so i'm not worried

183  
00:07:03,350 --> 00:07:01,280  
about the ammonia per se we've done

184  
00:07:05,830 --> 00:07:03,360  
we've been down this road before

185  
00:07:07,510 --> 00:07:05,840  
uh speaking of risks i'm wondering are

186  
00:07:09,110 --> 00:07:07,520  
you taking any extra precautions or

187  
00:07:11,430 --> 00:07:09,120  
doing anything differently because of

188  
00:07:14,629 --> 00:07:11,440

the recent breakup of the russian breeze

189

00:07:22,390 --> 00:07:14,639

upper stage i'm what's the latest on

190

00:07:26,870 --> 00:07:25,189

well the folks on the ground take care

191

00:07:28,309 --> 00:07:26,880

of all that for us

192

00:07:30,629 --> 00:07:28,319

on board we

193

00:07:32,390 --> 00:07:30,639

of course place all of our trust in the

194

00:07:34,870 --> 00:07:32,400

ground teams the space station is

195

00:07:37,909 --> 00:07:34,880

flowing by the the ground and we're just

196

00:07:39,189 --> 00:07:37,919

up here to be uh the the hands ears and

197

00:07:40,790 --> 00:07:39,199

eyes at the

198

00:07:42,870 --> 00:07:40,800

at the point of the experiments and so

199

00:07:44,629 --> 00:07:42,880

they watch in the situation all the time

200

00:07:47,510 --> 00:07:44,639

they track as much of the debris as they

201  
00:07:49,510 --> 00:07:47,520  
can there is a new procedure that is

202  
00:07:52,150 --> 00:07:49,520  
just on board we were just talking about

203  
00:07:53,589 --> 00:07:52,160  
it a few days ago to do a quick reaction

204  
00:07:56,309 --> 00:07:53,599  
debris avoidance maneuvers that we

205  
00:07:58,950 --> 00:07:56,319  
didn't have before so this is just one

206  
00:08:02,230 --> 00:07:58,960  
more step you know and and the evolution

207  
00:08:04,469 --> 00:08:02,240  
of uh of learning to fly safely in space

208  
00:08:06,390 --> 00:08:04,479  
for humans to fly safely in space and

209  
00:08:07,830 --> 00:08:06,400  
and we have this procedure now and if

210  
00:08:10,390 --> 00:08:07,840  
ground calls us up and asks us to

211  
00:08:11,830 --> 00:08:10,400  
execute it it's coordinated the russians

212  
00:08:13,749 --> 00:08:11,840  
actually the russian segment provides

213  
00:08:15,670 --> 00:08:13,759

the reboost and we get everything all

214

00:08:18,230 --> 00:08:15,680

situated and we can get out of the way

215

00:08:20,070 --> 00:08:18,240

of debris in a hurry but as far as the

216

00:08:21,749 --> 00:08:20,080

actual materials itself and the cloud

217

00:08:23,510 --> 00:08:21,759

that's just something handled by ground

218

00:08:25,110 --> 00:08:23,520

so that we can worry about our everyday

219

00:08:26,469 --> 00:08:25,120

tasks on board

220

00:08:28,309 --> 00:08:26,479

colonel ford how

221

00:08:30,070 --> 00:08:28,319

how much of a heads up how close could

222

00:08:32,949 --> 00:08:30,080

you cut it for one of these new

223

00:08:37,430 --> 00:08:32,959

maneuvers uh an hour or two hours or

224

00:08:41,990 --> 00:08:39,750

yeah i hate to go out too much on a limb

225

00:08:44,630 --> 00:08:42,000

i i think it's it's it's several hours

226

00:08:46,470 --> 00:08:44,640

but three or four hours maybe

227

00:08:48,550 --> 00:08:46,480

maybe just a little bit more

228

00:08:50,150 --> 00:08:48,560

not exactly certain about that but uh

229

00:08:52,389 --> 00:08:50,160

it's a it's a lot better than it used to

230

00:08:54,949 --> 00:08:52,399

be which was uh which was probably about

231

00:08:57,350 --> 00:08:54,959

24 hours in advance so we've come we

232

00:08:58,790 --> 00:08:57,360

made a big step there

233

00:09:00,470 --> 00:08:58,800

well um

234

00:09:02,790 --> 00:09:00,480

also i'd like to know from my last

235

00:09:04,310 --> 00:09:02,800

question tomorrow's uh halloween happy

236

00:09:06,949 --> 00:09:04,320

halloween to you both are you going to

237

00:09:09,430 --> 00:09:06,959

be dressing up trick-or-treating

238

00:09:11,350 --> 00:09:09,440

what are your plans as you

239

00:09:15,269 --> 00:09:11,360

get ready for a holiday if you have time

240

00:09:19,509 --> 00:09:17,110

well we're going to have somebody come

241

00:09:21,350 --> 00:09:19,519

on our arrive at our doorstep knock on

242

00:09:22,949 --> 00:09:21,360

wood we hope in four orbits and

243

00:09:24,150 --> 00:09:22,959

hopefully they'll be bringing lots of

244

00:09:26,790 --> 00:09:24,160

treats

245

00:09:29,990 --> 00:09:26,800

we'll see the progress will be here

246

00:09:32,070 --> 00:09:30,000

so that will be sort of neat um for us

247

00:09:33,590 --> 00:09:32,080

we're going to see i've sort of

248

00:09:35,670 --> 00:09:33,600

challenged everybody to see if we have

249

00:09:37,590 --> 00:09:35,680

any type of costumes we want to wear and

250

00:09:39,829 --> 00:09:37,600

and of course i think you know a lot of

251

00:09:42,230 --> 00:09:39,839

people know my little dog gorby and he's

252

00:09:44,870 --> 00:09:42,240

uh he's actually dracula very

253

00:09:46,710 --> 00:09:44,880

appropriately dressed for halloween this

254

00:09:49,829 --> 00:09:46,720

year

255

00:09:51,430 --> 00:09:49,839

well a safe safe trip home commander and

256

00:09:53,590 --> 00:09:51,440

colonel ford uh

257

00:09:55,030 --> 00:09:53,600

good luck on your next six months and uh

258

00:09:58,630 --> 00:09:55,040

god to be to you both thank you very

259

00:10:01,750 --> 00:10:00,070

thank you very much marcia great talking

260

00:10:03,110 --> 00:10:01,760

with you

261

00:10:04,870 --> 00:10:03,120

thanks marcia

262

00:10:06,630 --> 00:10:04,880

as stationed this is houston acr that

263

00:10:08,790 --> 00:10:06,640

concludes the associated press portion

264

00:10:10,310 --> 00:10:08,800

of the event please stand by for a voice

265

00:10:13,590 --> 00:10:10,320

check from the weather channel and you

266

00:10:15,110 --> 00:10:13,600

will be speaking to kyla grogan

267

00:10:17,269 --> 00:10:15,120

station this is the weather channel how

268

00:10:19,190 --> 00:10:17,279

do you hear me developed as all of this

269

00:10:21,110 --> 00:10:19,200

coming coming to be a bit difficult i'm

270

00:10:22,470 --> 00:10:21,120

sure to be that far away

271

00:10:24,870 --> 00:10:22,480

i don't think we'll have to be on the

272

00:10:26,630 --> 00:10:24,880

air yet go ahead

273

00:10:28,230 --> 00:10:26,640

the international space station here's

274

00:10:29,350 --> 00:10:28,240

the weather channel loud and clear how

275

00:10:30,829 --> 00:10:29,360

do you hear us

276

00:10:34,870 --> 00:10:30,839

latest that we have

277

00:10:36,790 --> 00:10:34,880

qsl 5x5 standby for producer or talent

278

00:10:39,190 --> 00:10:36,800

turn maryland was closed this morning

279

00:10:41,910 --> 00:10:39,200

due to heavy snow the washington post

280

00:10:44,870 --> 00:10:41,920

reporting 10 homes damaged in alexandria

281

00:10:46,069 --> 00:10:44,880

virginia by falling trees and roofs were

282

00:10:48,310 --> 00:10:46,079

they'll be getting to you in just a

283

00:10:50,150 --> 00:10:48,320

moment in the city in southeast

284

00:10:52,550 --> 00:10:50,160

pennsylvania the transit authority

285

00:10:54,949 --> 00:10:52,560

attempt will be made to restore some

286

00:10:56,630 --> 00:10:54,959

subway service this afternoon of course

287

00:10:58,949 --> 00:10:56,640

so many having a difficult time here a

288

00:11:00,870 --> 00:10:58,959

six-alarm fire that destroyed between

289

00:11:03,190 --> 00:11:00,880

we'll be coming to you momentarily in

290

00:11:05,509 --> 00:11:03,200

breezy point queens has been containing

291

00:11:08,150 --> 00:11:05,519

firefighters uh having a difficult time

292

00:11:09,829 --> 00:11:08,160

this morning so we are now going to uh

293

00:11:11,910 --> 00:11:09,839

talk to we are going over to the

294

00:11:13,910 --> 00:11:11,920

international space station and nasa

295

00:11:16,790 --> 00:11:13,920

temporarily repurposed its tropical

296

00:11:18,790 --> 00:11:16,800

rainfall monitoring satellite to grab 3d

297

00:11:20,470 --> 00:11:18,800

views of the eye of the storm coming to

298

00:11:22,710 --> 00:11:20,480

you i'm terrible video sent back well

299

00:11:24,790 --> 00:11:22,720

they really just make you say wow this

300

00:11:26,389 --> 00:11:24,800

morning joining us live from high above

301

00:11:28,630 --> 00:11:26,399

the earth in the international space

302

00:11:30,790 --> 00:11:28,640

station commander suny williams and

303

00:11:35,430 --> 00:11:30,800

flight engineer ken ford good morning to

304

00:11:38,550 --> 00:11:36,790

good morning from the international

305

00:11:40,550 --> 00:11:38,560

space station how is everybody doing

306

00:11:44,870 --> 00:11:40,560

down there i hope everybody's

307

00:11:48,710 --> 00:11:46,949

well we are certainly uh having a bit of

308

00:11:49,990 --> 00:11:48,720

a rough ride here this morning but we're

309

00:11:51,910 --> 00:11:50,000

happy to see you this morning now you

310

00:11:54,230 --> 00:11:51,920

had an unparalleled view of the massive

311

00:11:56,150 --> 00:11:54,240

storm what did it look like from space

312

00:12:00,710 --> 00:11:56,160

when you were looking at this as sandy

313

00:12:04,470 --> 00:12:02,230

well you know i was pretty interested in

314

00:12:06,069 --> 00:12:04,480

my folks are up in the northeast and

315

00:12:07,590 --> 00:12:06,079

they had asked the same question hey do

316

00:12:08,949 --> 00:12:07,600

you see it coming do you see it coming

317

00:12:10,550 --> 00:12:08,959

because i think people down south are

318

00:12:12,550 --> 00:12:10,560

starting to get some of the rain in the

319

00:12:14,310 --> 00:12:12,560

in the storm surge and i kept looking

320

00:12:17,110 --> 00:12:14,320

out the window for a couple days and all

321

00:12:19,430 --> 00:12:17,120

i saw was this major mass of white but

322

00:12:21,269 --> 00:12:19,440

then yesterday it was really defined we

323

00:12:23,030 --> 00:12:21,279

had a couple orbits over the northeast

324

00:12:25,030 --> 00:12:23,040

and then the middle of the country you

325

00:12:26,870 --> 00:12:25,040

could really see the swirl

326

00:12:29,190 --> 00:12:26,880

and uh you know the pretty close to the

327

00:12:32,790 --> 00:12:29,200

middle of the hurricane and it was just

328

00:12:34,629 --> 00:12:32,800

massive like i said the cloud cover was

329

00:12:36,870 --> 00:12:34,639

like from the chicago area all the way

330

00:12:38,550 --> 00:12:36,880

over into the atlantic and you know

331

00:12:40,550 --> 00:12:38,560

there's people down there that were

332

00:12:42,949 --> 00:12:40,560

we're suffering a lot of wind and rain

333

00:12:44,150 --> 00:12:42,959

and snow and uh we're safe and sound up

334

00:12:47,670 --> 00:12:44,160

here and we're just hoping they're all

335

00:12:50,550 --> 00:12:49,190

absolutely now i know nasa has been

336

00:12:52,310 --> 00:12:50,560

tracking the storm with satellites can

337

00:12:53,670 --> 00:12:52,320

you tell us more about the different

338

00:12:55,750 --> 00:12:53,680

satellites and the perspective they're

339

00:12:57,190 --> 00:12:55,760

giving scientists the view that they are

340

00:13:03,590 --> 00:12:57,200

getting from this because of those

341

00:13:07,030 --> 00:13:05,110

well of course the you know the weather

342

00:13:09,829 --> 00:13:07,040

the weather satellite systems uh both

343

00:13:11,590 --> 00:13:09,839

that nasa has in the military have um

344

00:13:14,389 --> 00:13:11,600

when when something like that happens

345

00:13:17,269 --> 00:13:14,399

the storms uh come up a lot of them can

346

00:13:19,670 --> 00:13:17,279

be trained and and watch it and it's

347

00:13:21,269 --> 00:13:19,680

it's a great capability we have

348

00:13:23,030 --> 00:13:21,279

we don't really get that information on

349

00:13:23,829 --> 00:13:23,040

board the space station what what the

350

00:13:25,509 --> 00:13:23,839

other

351

00:13:27,590 --> 00:13:25,519

satellites are doing

352

00:13:30,389 --> 00:13:27,600

we have other things uh that we're

353

00:13:32,230 --> 00:13:30,399

attached to do during the day but we we

354

00:13:34,949 --> 00:13:32,240

do occasionally just get asked to take

355

00:13:37,030 --> 00:13:34,959

some some video or some

356

00:13:38,310 --> 00:13:37,040

photos of it and provide any information

357

00:13:40,389 --> 00:13:38,320

we can

358

00:13:42,150 --> 00:13:40,399

to help them out but as far as what the

359

00:13:44,069 --> 00:13:42,160

other assets are out there are doing uh

360

00:13:48,150 --> 00:13:44,079

we're not we're not afraid to wear that

361

00:13:51,110 --> 00:13:49,189

all right well we certainly thank you

362

00:13:52,470 --> 00:13:51,120

for the work that you're doing for us uh

363

00:13:54,389 --> 00:13:52,480

that would be commander suny williams

364

00:13:56,310 --> 00:13:54,399

and flight engineer ken ford and now

365

00:13:58,389 --> 00:13:56,320

over to mike and carl at the expert desk

366

00:13:59,750 --> 00:13:58,399

what a cool view for sure kyla thank you

367

00:14:02,629 --> 00:13:59,760

very much and you know we don't often

368

00:14:04,310 --> 00:14:02,639

get that perspective you know

369

00:14:09,350 --> 00:14:04,320

station this is houston acr that

370

00:14:13,509 --> 00:14:11,990

thank you associated press

371

00:14:15,110 --> 00:14:13,519

and the weather channel station we are