



1
00:00:05,269 --> 00:00:03,270
endeavor this is john zarrow cnn how do

2
00:00:09,270 --> 00:00:05,279
you hear me

3
00:00:15,030 --> 00:00:11,430
hello john uh we on space shuttle

4
00:00:15,040 --> 00:00:16,950
you later clear

5
00:00:20,790 --> 00:00:18,950
well it's great to talk with you you

6
00:00:22,950 --> 00:00:20,800
installed the cupola you spoke with the

7
00:00:25,109 --> 00:00:22,960
president you had the kids ask you some

8
00:00:26,630 --> 00:00:25,119
questions your mission got extended by a

9
00:00:29,349 --> 00:00:26,640
day maybe more

10
00:00:38,869 --> 00:00:29,359
um how do you characterize it exciting

11
00:00:45,190 --> 00:00:42,389
this is a great mission the extended day

12
00:00:47,190 --> 00:00:45,200
while docked was very important to us

13
00:00:49,270 --> 00:00:47,200

that allowed us to complete more of the

14

00:00:51,750 --> 00:00:49,280

work that we had planned

15

00:00:54,069 --> 00:00:51,760

and just can't describe how wonderful it

16

00:00:55,910 --> 00:00:54,079

was to look out the cupola and see that

17

00:00:57,430 --> 00:00:55,920

wonderful

18

00:00:59,110 --> 00:00:57,440

note 3

19

00:01:02,069 --> 00:00:59,120

on board the international space station

20

00:01:04,310 --> 00:01:02,079

especially as we undocked so

21

00:01:06,870 --> 00:01:04,320

we're all just really excited about how

22

00:01:12,950 --> 00:01:06,880

well things have gone and very pleased

23

00:01:19,030 --> 00:01:15,429

you mentioned the cupola and i know it

24

00:01:21,190 --> 00:01:19,040

has some very practical purposes and uh

25

00:01:22,469 --> 00:01:21,200

but from that standpoint what you just

26

00:01:25,749 --> 00:01:22,479

mentioned kay

27

00:01:27,990 --> 00:01:25,759

uh being able to see out that window

28

00:01:29,670 --> 00:01:28,000

the clarity for for those of you i guess

29

00:01:31,350 --> 00:01:29,680

all of you had a chance to to take a

30

00:01:33,270 --> 00:01:31,360

peek at least

31

00:01:35,190 --> 00:01:33,280

what was it like what were you able to

32

00:01:36,870 --> 00:01:35,200

see that you can't see

33

00:01:40,230 --> 00:01:36,880

that you couldn't see before you

34

00:01:46,710 --> 00:01:40,240

installed the cupola

35

00:01:50,230 --> 00:01:48,389

hey john i wish we could show you that

36

00:01:51,429 --> 00:01:50,240

cupola view because i think all of us

37

00:01:53,429 --> 00:01:51,439

are going to probably spend the rest of

38

00:01:55,590 --> 00:01:53,439

our days trying to describe what it was

39

00:01:57,270 --> 00:01:55,600

like especially the first time

40

00:02:00,149 --> 00:01:57,280

most of us have been in space before

41

00:02:02,709 --> 00:02:00,159

sometimes for a fair amount of time but

42

00:02:06,230 --> 00:02:02,719

believe me poking your head up into that

43

00:02:08,710 --> 00:02:06,240

all-around surround view 360 degrees

44

00:02:10,790 --> 00:02:08,720

while the earth is around earth in three

45

00:02:12,309 --> 00:02:10,800

dimensions is spinning by below you and

46

00:02:14,229 --> 00:02:12,319

you see this beautiful space station

47

00:02:16,309 --> 00:02:14,239

almost kind of wrapped around you

48

00:02:18,470 --> 00:02:16,319

and then this sort of otherworldly

49

00:02:20,229 --> 00:02:18,480

looking space shuttle attached to that

50

00:02:21,270 --> 00:02:20,239

there's so much to look at and so much

51

00:02:22,869 --> 00:02:21,280

changing

52

00:02:24,550 --> 00:02:22,879

that i don't think the human race has

53

00:02:32,869 --> 00:02:24,560

really evolved to come up with

54

00:02:32,879 --> 00:02:41,910

anybody else

55

00:02:45,750 --> 00:02:43,509

well like you said john there are some

56

00:02:47,509 --> 00:02:45,760

practical purposes one day we had to

57

00:02:49,110 --> 00:02:47,519

move several robotic arms and we got a

58

00:02:50,869 --> 00:02:49,120

chance to use the cupola to watch that

59

00:02:52,869 --> 00:02:50,879

maneuver for the first time

60

00:02:54,710 --> 00:02:52,879

but the the view is what i think is

61

00:02:55,910 --> 00:02:54,720

really going to stick with any anybody

62

00:02:57,509 --> 00:02:55,920

who has the

63

00:02:59,270 --> 00:02:57,519

luck and good fortune and honor to be

64

00:03:01,509 --> 00:02:59,280

able to look out of it the one thing you

65

00:03:03,030 --> 00:03:01,519

can do in the cupola that's different

66

00:03:04,550 --> 00:03:03,040

than all the other windows that we have

67

00:03:06,229 --> 00:03:04,560

is you can

68

00:03:07,830 --> 00:03:06,239

kind of bend your head back and take in

69

00:03:09,350 --> 00:03:07,840

the view and out of the side of your

70

00:03:11,270 --> 00:03:09,360

eyes and the top of your eyes in the

71

00:03:13,110 --> 00:03:11,280

bottom of your eyes in all directions

72

00:03:15,430 --> 00:03:13,120

you can see the earth and you can see

73

00:03:17,990 --> 00:03:15,440

space and you can see so much more than

74

00:03:20,070 --> 00:03:18,000

you can looking out just one flat window

75

00:03:21,670 --> 00:03:20,080

that it really gives you a sense

76

00:03:23,670 --> 00:03:21,680

i know i had the sense and several other

77

00:03:25,030 --> 00:03:23,680

people said the same thing that uh oh

78

00:03:26,789 --> 00:03:25,040

that's what's out there so we had been

79

00:03:28,070 --> 00:03:26,799

looking through these other really

80

00:03:29,750 --> 00:03:28,080

really nice

81

00:03:31,830 --> 00:03:29,760

spectacular views that i had never seen

82

00:03:33,430 --> 00:03:31,840

as my first flight but when when we

83

00:03:34,949 --> 00:03:33,440

looked at it there it you kind of got

84

00:03:37,190 --> 00:03:34,959

the sense that wow that's what that's

85

00:03:38,470 --> 00:03:37,200

what's really out there so it was it's

86

00:03:39,830 --> 00:03:38,480

pretty special and i wish we could

87

00:03:44,789 --> 00:03:39,840

describe it better it's just hard to

88

00:03:48,869 --> 00:03:47,110

when you pulled away from the station

89

00:03:51,750 --> 00:03:48,879

undocked and pulled away and you're

90

00:03:54,949 --> 00:03:51,760

seeing it from the space shuttle um it

91

00:03:57,670 --> 00:03:54,959

may well be the last time the six of you

92

00:04:00,630 --> 00:03:57,680

will ever see it quite like that

93

00:04:02,630 --> 00:04:00,640

uh pulling away in a space shuttle

94

00:04:04,470 --> 00:04:02,640

uh what was going through your minds or

95

00:04:12,789 --> 00:04:04,480

were you just concentrating on on the

96

00:04:16,469 --> 00:04:14,550

you're right with the end of the shuttle

97

00:04:18,390 --> 00:04:16,479

program uh coming up here it might be

98

00:04:20,069 --> 00:04:18,400

the last time that each of the six of us

99

00:04:22,629 --> 00:04:20,079

gets the chance to actually look at the

100

00:04:25,430 --> 00:04:22,639

space station from the deck of a space

101
00:04:27,510 --> 00:04:25,440
shuttle um it was a remarkable view the

102
00:04:29,430 --> 00:04:27,520
undocking happened at the the perfect

103
00:04:31,830 --> 00:04:29,440
time so that when we did the fly around

104
00:04:33,830 --> 00:04:31,840
when terry our pilot did the fly around

105
00:04:35,670 --> 00:04:33,840
we basically had the space station in

106
00:04:36,950 --> 00:04:35,680
perfect lighting conditions and we we

107
00:04:39,350 --> 00:04:36,960
think we really

108
00:04:41,749 --> 00:04:39,360
got some excellent pictures and i think

109
00:04:44,310 --> 00:04:41,759
each one of us took the extra moment to

110
00:04:46,469 --> 00:04:44,320
get a chance to take take in that view

111
00:04:49,110 --> 00:04:46,479
of this completed space station at this

112
00:04:54,950 --> 00:04:49,120
point and really we're just in awe as we

113
00:04:59,030 --> 00:04:56,629

i i don't know of course what any of

114

00:05:01,670 --> 00:04:59,040

your future plans are but the next time

115

00:05:03,029 --> 00:05:01,680

any of you fly if it's not on a soyuz it

116

00:05:05,670 --> 00:05:03,039

could well be on a commercially

117

00:05:14,310 --> 00:05:05,680

developed vehicle uh you guys okay with

118

00:05:18,550 --> 00:05:16,629

i think any way you can fly in space is

119

00:05:19,830 --> 00:05:18,560

a good way to fly in space i'm sure that

120

00:05:21,510 --> 00:05:19,840

by the time

121

00:05:23,350 --> 00:05:21,520

commercial vehicles have come along a

122

00:05:24,790 --> 00:05:23,360

little farther they'll be the kinds of

123

00:05:26,710 --> 00:05:24,800

vehicles we would all really enjoy

124

00:05:28,710 --> 00:05:26,720

flying on so i didn't see any problem

125

00:05:34,310 --> 00:05:28,720

with that we we hope it happens soon

126
00:05:38,390 --> 00:05:37,110
your mission extended already by a day

127
00:05:40,310 --> 00:05:38,400
and with the weather

128
00:05:43,430 --> 00:05:40,320
down here on earth not necessarily all

129
00:05:45,350 --> 00:05:43,440
that great tomorrow um

130
00:05:47,270 --> 00:05:45,360
and being the fact that it's the last

131
00:05:48,710 --> 00:05:47,280
time any of you will likely fly on a

132
00:05:54,550 --> 00:05:48,720
shuttle you're glad to get the extra

133
00:05:59,029 --> 00:05:57,270
oh absolutely uh you know anytime we get

134
00:06:00,790 --> 00:05:59,039
to spend up on the flight deck uh

135
00:06:02,950 --> 00:06:00,800
especially now that we have a really

136
00:06:06,309 --> 00:06:02,960
clear view we just look outside and just

137
00:06:08,469 --> 00:06:06,319
marvel at creation below us you get

138
00:06:10,070 --> 00:06:08,479

variations in cloud patterns and hues

139

00:06:11,909 --> 00:06:10,080

and every once in a while something

140

00:06:13,749 --> 00:06:11,919

stark comes into view either a desert or

141

00:06:15,430 --> 00:06:13,759

a mountain range and

142

00:06:21,029 --> 00:06:15,440

if we end up spending some extra time up

143

00:06:26,469 --> 00:06:23,270

you know kay uh i talked recently with

144

00:06:29,670 --> 00:06:26,479

nicole scott and katie coleman uh about

145

00:06:32,790 --> 00:06:29,680

the chick network and uh wanted to ask

146

00:06:35,510 --> 00:06:32,800

you uh sharing tips hair what got you

147

00:06:37,830 --> 00:06:35,520

the best hairstyle the shampoos when you

148

00:06:39,670 --> 00:06:37,840

first flew the first time did you get

149

00:06:46,710 --> 00:06:39,680

tips from the other ladies who had flown

150

00:06:52,550 --> 00:06:49,430

oh absolutely everyone in the astronaut

151
00:06:54,390 --> 00:06:52,560
office shares little tips and tricks to

152
00:06:56,150 --> 00:06:54,400
make life a little bit easier here in

153
00:06:58,790 --> 00:06:56,160
microgravity

154
00:07:02,230 --> 00:06:58,800
it's a challenge for everyone because

155
00:07:04,629 --> 00:07:02,240
we're born and raised accustomed to one

156
00:07:06,710 --> 00:07:04,639
g or the effect of gravity on the

157
00:07:08,950 --> 00:07:06,720
surface of the earth and just little

158
00:07:11,350 --> 00:07:08,960
things like just uh the fact that when

159
00:07:13,110 --> 00:07:11,360
you lose track of something you tend to

160
00:07:15,029 --> 00:07:13,120
look down on the surface of the earth

161
00:07:16,950 --> 00:07:15,039
and here in space you have to look all

162
00:07:19,350 --> 00:07:16,960
around you and maybe above you and

163
00:07:21,270 --> 00:07:19,360

behind you and beneath you where

164

00:07:23,670 --> 00:07:21,280

something you may have just let go of

165

00:07:25,670 --> 00:07:23,680

have floated off to so yeah as you

166

00:07:27,189 --> 00:07:25,680

notice i've got my hair pulled back here

167

00:07:28,870 --> 00:07:27,199

it's it's a little bit better to just

168

00:07:30,550 --> 00:07:28,880

kind of keep it a little bit constrained

169

00:07:32,870 --> 00:07:30,560

if i let it go right now it just kind of

170

00:07:34,950 --> 00:07:32,880

go all over the place and and it could

171

00:07:37,029 --> 00:07:34,960

be a little bit of a problem if

172

00:07:39,029 --> 00:07:37,039

unmanaged like that it's kind of fun to

173

00:07:40,790 --> 00:07:39,039

take pictures occasionally

174

00:07:42,830 --> 00:07:40,800

with the hair all over the place but it

175

00:07:45,830 --> 00:07:42,840

can be an issue in a

176

00:07:47,589 --> 00:07:45,840

technical spacecraft like this and plus

177

00:07:49,189 --> 00:07:47,599

it's a little bit rude to my crewmates

178

00:07:52,550 --> 00:07:49,199

to be slapping them in the face with my

179

00:07:54,550 --> 00:07:52,560

hair as i float by so anyway we do all

180

00:07:57,350 --> 00:07:54,560

share tips on how to make life a little

181

00:08:00,309 --> 00:07:57,360

bit easier here in microgravity and we

182

00:08:03,909 --> 00:08:02,070

and we all enjoy it

183

00:08:05,909 --> 00:08:03,919

well we look forward to seeing the

184

00:08:08,150 --> 00:08:05,919

back on earth here real soon thank you

185

00:08:09,510 --> 00:08:08,160

so much for your time and letting me

186

00:08:14,070 --> 00:08:09,520

intrude on

187

00:08:14,080 --> 00:08:18,070

thank you john

188

00:08:21,749 --> 00:08:19,749

endeavor this is houston acr that

189

00:08:23,350 --> 00:08:21,759

concludes the cnn portion of the event

190

00:08:53,030 --> 00:08:23,360

please stand by for a voice check from

191

00:08:53,040 --> 00:09:03,350

the interview with claudia claudia

192

00:10:02,630 --> 00:09:06,470

tierra endeavor this is spanish how do

193

00:10:02,640 --> 00:10:44,310

uh

194

00:10:44,320 --> 00:11:12,310

is

195

00:11:26,710 --> 00:11:14,470

in colombia

196

00:11:26,720 --> 00:11:38,550

studios

197

00:14:22,870 --> 00:14:19,189

is

198

00:14:24,790 --> 00:14:22,880

concludes the cnn espanola portion of

199

00:14:35,430 --> 00:14:24,800

the event please stand by for a voice

200

00:14:35,440 --> 00:16:29,990

univision

201
00:16:30,000 --> 00:17:29,270
is

202
00:17:29,280 --> 00:18:10,630
technological

203
00:18:10,640 --> 00:18:40,150
you

204
00:18:40,160 --> 00:19:35,830
colombia

205
00:19:35,840 --> 00:20:19,510
company

206
00:20:19,520 --> 00:20:23,430
in colombia

207
00:20:40,710 --> 00:20:25,029
endeavor this is houston acr that

208
00:20:46,070 --> 00:20:43,669
thank you cnn cnn espanol and univision