



1  
00:01:54,319 --> 00:01:51,620  
Columbia Houston good morning and a

2  
00:02:01,539 --> 00:01:54,329  
special good morning to Japan's real

3  
00:02:05,630 --> 00:02:01,549  
Ultraman to cowboy thank you very much

4  
00:02:15,070 --> 00:02:05,640  
for waking us with a great song the last

5  
00:02:21,699 --> 00:02:18,110  
correlation where I came from thank you

6  
00:02:25,880 --> 00:02:24,470  
copy that and I hope that music helped

7  
00:02:29,390 --> 00:02:25,890  
everybody wake up this morning because

8  
00:02:32,420 --> 00:02:29,400  
we have good news for you you are go for

9  
00:02:32,900 --> 00:02:32,430  
an e ba and today is going to be a bit

10  
00:02:34,940 --> 00:02:32,910  
busy

11  
00:02:36,949 --> 00:02:34,950  
in preparation for clearing the plate

12  
00:02:39,620 --> 00:02:36,959  
for tomorrow and in the morning you'll

13  
00:02:41,960 --> 00:02:39,630

have vgs UPS and in the afternoon

14

00:02:45,350 --> 00:02:41,970

winston into cow will have a chance to

15

00:02:47,390 --> 00:02:45,360

finish the e DFT and also a chance for

16

00:02:52,670 --> 00:02:47,400

air cam so it's going to be a good

17

00:02:56,530 --> 00:02:52,680

couple of days that's a great way to

18

00:03:05,030 --> 00:02:58,340

would you like to make some opening

19

00:03:10,250 --> 00:03:07,610

I'm Kevin cradle the commander and this

20

00:03:13,370 --> 00:03:10,260

is my crew of SES 87 that I'm proud to a

21

00:03:16,160 --> 00:03:13,380

friend before you we're on the United

22

00:03:18,410 --> 00:03:16,170

States microgravity payload for it's

23

00:03:20,319 --> 00:03:18,420

been a highly successful for the United

24

00:03:23,750 --> 00:03:20,329

States by gravity for payload

25

00:03:26,120 --> 00:03:23,760

experiments are really working well of

26

00:03:28,099 --> 00:03:26,130

course we did have a glitch at the

27

00:03:30,379 --> 00:03:28,109

beginning of the mission where we had a

28

00:03:32,120 --> 00:03:30,389

problem with the sports satellite we're

29

00:03:35,479 --> 00:03:32,130

not really sure the whole facts of that

30

00:03:38,270 --> 00:03:35,489

but luckily due to the hard work of the

31

00:03:40,580 --> 00:03:38,280

folks on the ground and the crew here we

32

00:03:42,770 --> 00:03:40,590

put together a plan and I think put

33

00:03:45,319 --> 00:03:42,780

together a pretty spectacular grab and

34

00:03:47,300 --> 00:03:45,329

retrieval of the sportin and then

35

00:03:50,210 --> 00:03:47,310

tomorrow we're going to go out and do

36

00:03:51,620 --> 00:03:50,220

another spacewalk where we're going to

37

00:03:52,879 --> 00:03:51,630

evaluate some more of the tools that

38

00:03:54,379 --> 00:03:52,889

they did at the end of the first-base

39

00:03:56,870 --> 00:03:54,389

walk that we're going to be used from

40

00:03:58,800 --> 00:03:56,880

the International Space Station we also

41

00:04:01,590 --> 00:03:58,810

have onboard the Ukraine

42

00:04:03,840 --> 00:04:01,600

collaborative Ukrainian experiment that

43

00:04:06,990 --> 00:04:03,850

Colonel Leonid can NEX been working on

44

00:04:11,280 --> 00:04:07,000

and it's been going quite well so we've

45

00:04:12,600 --> 00:04:11,290

had a very long and somewhat eventful 13

46

00:04:13,640 --> 00:04:12,610

days and we're looking forward to your

47

00:04:16,289 --> 00:04:13,650

questions

48

00:04:20,250 --> 00:04:16,299

this is sue Butler for The Associated

49

00:04:23,190 --> 00:04:20,260

Press for captain scott how important do

50

00:04:25,920 --> 00:04:23,200

you consider the second Evie a and the

51  
00:04:28,890 --> 00:04:25,930  
testing of this crane how crucial do you

52  
00:04:31,500 --> 00:04:28,900  
think it is is test for the future of

53  
00:04:34,110 --> 00:04:31,510  
the space station are you just a little

54  
00:04:37,620 --> 00:04:34,120  
bit worried that the crane won't work as

55  
00:04:40,470 --> 00:04:37,630  
advertised do you think it snake it

56  
00:04:45,150 --> 00:04:40,480  
since it couldn't be tested legal

57  
00:04:47,070 --> 00:04:45,160  
because of this attached as a matter of

58  
00:04:49,440 --> 00:04:47,080  
fact we had a very successful test of

59  
00:04:51,120 --> 00:04:49,450  
the crane during the first EBA what we

60  
00:04:52,980 --> 00:04:51,130  
did not do was to get a chance to

61  
00:04:54,690 --> 00:04:52,990  
exercise all of the options what we're

62  
00:04:55,920 --> 00:04:54,700  
going to do this time is just expand the

63  
00:04:58,050 --> 00:04:55,930

UH knowledge base that we gained the

64

00:05:01,110 --> 00:04:58,060

first time the clinic actually operates

65

00:05:03,000 --> 00:05:01,120

very very smoothly it's meeting both of

66

00:05:04,620 --> 00:05:03,010

our expectations I say most because

67

00:05:05,960 --> 00:05:04,630

there's a little bit of flexibility in

68

00:05:11,130 --> 00:05:05,970

the boom that we did quite anticipate

69

00:05:13,710 --> 00:05:11,140

but certain things ought to be to be

70

00:05:15,390 --> 00:05:13,720

expected us nothing's gonna be 100% what

71

00:05:18,120 --> 00:05:15,400

we're gonna do tomorrow very briefly is

72

00:05:20,880 --> 00:05:18,130

to operate the crane using a small or

73

00:05:22,680 --> 00:05:20,890

you are small carrier and just expand on

74

00:05:24,270 --> 00:05:22,690

the information we got the other day but

75

00:05:28,170 --> 00:05:24,280

actually we think the clang is working

76

00:05:31,440 --> 00:05:28,180

quite well do you have confidence that

77

00:05:34,140 --> 00:05:31,450

Americans can successfully complete more

78

00:05:36,390 --> 00:05:34,150

than eleven hundred and fifty EVs in the

79

00:05:49,860 --> 00:05:36,400

first year based on what you've seen so

80

00:05:51,870 --> 00:05:49,870

far I'm not sure I I think if you talk

81

00:05:53,520 --> 00:05:51,880

about because such assembly of a space

82

00:05:55,350 --> 00:05:53,530

station in the number of EBA is that

83

00:05:56,730 --> 00:05:55,360

we're gonna have to do oh yes there's no

84

00:05:58,620 --> 00:05:56,740

doubt in my mind we're gonna be able to

85

00:06:00,210 --> 00:05:58,630

handle that workload we are gearing up

86

00:06:01,200 --> 00:06:00,220

in terms of the number of ETA

87

00:06:05,550 --> 00:06:01,210

experienced people

88

00:06:07,710 --> 00:06:05,560

well the equipment the ISS tools and

89

00:06:09,450 --> 00:06:07,720

procedures are coming along very rapidly

90

00:06:11,939 --> 00:06:09,460

and I think we're ready to go build a

91

00:06:15,909 --> 00:06:11,949

space station start with 88 next year

92

00:06:19,270 --> 00:06:15,919

and one follow-up for kalpana chawla

93

00:06:22,300 --> 00:06:19,280

please would you please explain since we

94

00:06:24,969 --> 00:06:22,310

haven't heard any your own words what

95

00:06:28,510 --> 00:06:24,979

happened what this glitch was that Kevin

96

00:06:30,850 --> 00:06:28,520

Prager referred to when you deploy this

97

00:06:33,580 --> 00:06:30,860

patent and it failed to period then you

98

00:06:37,659 --> 00:06:33,590

try to grab it was it a signal nuisance

99

00:07:02,770 --> 00:06:37,669

patent that did not receive for some

100

00:07:04,540 --> 00:07:02,780

reason or was a signal not sent bill

101  
00:07:06,250 --> 00:07:04,550  
Harwood with CBS News well let me just

102  
00:07:09,339 --> 00:07:06,260  
follow that up just very briefly for dr.

103  
00:07:10,659 --> 00:07:09,349  
Chawla to the best of your memory and I

104  
00:07:11,950 --> 00:07:10,669  
realized that there's still

105  
00:07:13,480 --> 00:07:11,960  
troubleshooting and you guys will be

106  
00:07:15,790 --> 00:07:13,490  
talking about this on the ground to

107  
00:07:18,850 --> 00:07:15,800  
figure out exactly what happened but to

108  
00:07:21,370 --> 00:07:18,860  
the best of your memory did you send all

109  
00:07:33,339 --> 00:07:21,380  
of the required commands pre deploy to

110  
00:07:35,529 --> 00:07:33,349  
the satellite yes or no okay question

111  
00:07:39,580 --> 00:07:35,539  
from Steve Lindsey I guess looking ahead

112  
00:07:41,860 --> 00:07:39,590  
to air cam sprint I'm not sure how much

113  
00:07:43,810 --> 00:07:41,870

time that will be remaining in the a VA

114

00:07:45,189 --> 00:07:43,820

for the AirCam sprint test I know that

115

00:07:46,990 --> 00:07:45,199

originally y'all were hoping for 30

116

00:07:49,060 --> 00:07:47,000

minutes isn't it pretty much what you're

117

00:07:50,439 --> 00:07:49,070

expecting now and I'm I'm just wondering

118

00:07:52,330 --> 00:07:50,449

if everything goes well trying to get a

119

00:07:54,159 --> 00:07:52,340

feel for how high above the bay the

120

00:08:06,300 --> 00:07:54,169

camera might ultimately get I mean do

121

00:08:10,450 --> 00:08:08,860

today we're going to go with it it'll

122

00:08:13,360 --> 00:08:10,460

kind of depend on how much time we have

123

00:08:15,040 --> 00:08:13,370

the flight envelope Dadar 60 feet

124

00:08:17,860 --> 00:08:15,050

whether we take it that high or not will

125

00:08:20,080 --> 00:08:17,870

depend that's just kind of secondary

126

00:08:23,630 --> 00:08:20,090

objective our primary objectives to test

127

00:08:37,580 --> 00:08:23,640

these flying qualities of this

128

00:08:46,800 --> 00:08:41,159

observing and evaluating work and trying

129

00:08:48,300 --> 00:08:46,810

to use the camera views their work this

130

00:08:50,400 --> 00:08:48,310

is the function of Earth News for KC a

131

00:08:52,890 --> 00:08:50,410

rather esoteric question when you were

132

00:08:54,300 --> 00:08:52,900

growing up in India did you get to the

133

00:08:57,030 --> 00:08:54,310

gervilen have one of the chicken wire

134

00:08:59,790 --> 00:08:57,040

antennas to view the 80s six satellite

135

00:09:02,220 --> 00:08:59,800

which NASA had launched a way back then

136

00:09:32,850 --> 00:09:02,230

and did that help influence you in your

137

00:09:34,350 --> 00:09:32,860

career as an astronaut and I understand

138

00:09:36,600 --> 00:09:34,360

from your family that they're fourth

139

00:09:38,700 --> 00:09:36,610

generation vegetarians so I'm wondering

140

00:09:39,900 --> 00:09:38,710

how your Thanksgiving dinner was what

141

00:09:42,990 --> 00:09:39,910

did you do with your turkey dinner and

142

00:09:58,890 --> 00:09:43,000

how good was the beans and rice dinner

143

00:10:01,950 --> 00:09:58,900

that you had and when you were pulling

144

00:10:03,930 --> 00:10:01,960

back with the RMS after the Spartan

145

00:10:05,910 --> 00:10:03,940

attempt to grab it after the pirouette

146

00:10:09,390 --> 00:10:05,920

didn't work when did you first realize

147

00:10:11,340 --> 00:10:09,400

that it went into a tumble what was your

148

00:10:13,620 --> 00:10:11,350

reaction then did you think that you

149

00:10:16,320 --> 00:10:13,630

might have had something to do with tip

150

00:10:18,000 --> 00:10:16,330

or freighter or did you suspect that it

151  
00:10:40,240 --> 00:10:18,010  
was the RMS that was malfunctioning and

152  
00:10:45,800 --> 00:10:43,550  
we have from the Time magazine question

153  
00:10:48,190 --> 00:10:45,810  
is for the mission commander and it

154  
00:10:50,240 --> 00:10:48,200  
comes from my editors in New York or

155  
00:10:55,150 --> 00:10:50,250  
want to send along their congratulations

156  
00:10:58,820 --> 00:10:55,160  
on a spectacular mission but in that

157  
00:11:02,150 --> 00:10:58,830  
crew of yours all high achievers all of

158  
00:11:04,070 --> 00:11:02,160  
them highly qualified most of them

159  
00:11:08,090 --> 00:11:04,080  
pilots and even a windsurfer among you

160  
00:11:12,380 --> 00:11:08,100  
question is is there a poet among you

161  
00:11:14,210 --> 00:11:12,390  
and is anyone one of you going to write

162  
00:11:16,610 --> 00:11:14,220  
a bit of poetry about this mission or

163  
00:11:27,350 --> 00:11:16,620

how it feels to flown around out there

164

00:11:30,050 --> 00:11:27,360

please enjoy poetry fact Casey has to

165

00:11:32,600 --> 00:11:30,060

try to get us all together and write our

166

00:11:34,160 --> 00:11:32,610

own poetry but not to a whole lot of

167

00:11:37,790 --> 00:11:34,170

success

168

00:11:40,940 --> 00:11:37,800

cacao is doing some drawing for his home

169

00:11:41,690 --> 00:11:40,950

country of Japan so we have certain

170

00:11:46,120 --> 00:11:41,700

talents

171

00:11:48,710 --> 00:11:46,130

unfortunately poetry is not one of them

172

00:11:51,860 --> 00:11:48,720

this is su battle a game for the

173

00:11:55,520 --> 00:11:51,870

Associated Press I don't want to appear

174

00:11:59,780 --> 00:11:55,530

to be picking on doctor traveler but are

175

00:12:45,110 --> 00:11:59,790

you fairly on blaming yourself for the

176  
00:12:49,760 --> 00:12:47,120  
bill Harwood again for a Winston Scott

177  
00:12:52,340 --> 00:12:49,770  
again for AirCam would you walk us

178  
00:12:53,480 --> 00:12:52,350  
through briefly how that process works

179  
00:12:55,010 --> 00:12:53,490  
you're obviously going to be standing

180  
00:12:57,530 --> 00:12:55,020  
there on the foot restraint I guess and

181  
00:12:59,000 --> 00:12:57,540  
simply release it into space but would

182  
00:13:00,650 --> 00:12:59,010  
you just describe the test procedure

183  
00:13:04,070 --> 00:13:00,660  
that happens and then recapturing it and

184  
00:13:06,110 --> 00:13:04,080  
taking it back inside well yes at least

185  
00:13:07,730 --> 00:13:06,120  
I'll describe my part of it quite a bit

186  
00:13:10,370 --> 00:13:07,740  
of a test procedure will be done by

187  
00:13:12,170 --> 00:13:10,380  
Steve from inside the cabin but what I'm

188  
00:13:15,980 --> 00:13:12,180

going to do is retrieve the spread from

189

00:13:17,900 --> 00:13:15,990

the airlock I'll make my way up to the

190

00:13:19,670 --> 00:13:17,910

other foot restraint myself in the foot

191

00:13:21,920 --> 00:13:19,680

restraint once I've done that I'll

192

00:13:24,050 --> 00:13:21,930

simply power it on I'll look for a light

193

00:13:25,640 --> 00:13:24,060

sequence the sequence of five flashing

194

00:13:27,040 --> 00:13:25,650

lights that tell me the power of went

195

00:13:29,510 --> 00:13:27,050

real well everything is working properly

196

00:13:31,940 --> 00:13:29,520

then when Steve gives me the go I'll

197

00:13:34,040 --> 00:13:31,950

rotate it it has to be rotated about one

198

00:13:35,840 --> 00:13:34,050

or more axes to perform another self

199

00:13:37,460 --> 00:13:35,850

test when we get the indication that

200

00:13:39,950 --> 00:13:37,470

that self test is complete two three

201  
00:13:42,440 --> 00:13:39,960  
flashing lights I'll just stand by see

202  
00:13:45,140 --> 00:13:42,450  
we'll go through a series of tests and

203  
00:13:47,060 --> 00:13:45,150  
checks from his console inside when he

204  
00:13:50,269 --> 00:13:47,070  
gives me the word I'll simply release it

205  
00:13:52,730 --> 00:13:50,279  
sit back and watch and catch it what's

206  
00:13:54,860 --> 00:13:52,740  
the flag is over again I'll release it

207  
00:13:56,810 --> 00:13:54,870  
what seems that he will pilot back to my

208  
00:13:59,449 --> 00:13:56,820  
location I'll reach out and grab it put

209  
00:14:05,870 --> 00:13:59,459  
a tether on it power it down and that

210  
00:14:08,269 --> 00:14:05,880  
will be white this is Phil Chen again

211  
00:14:09,800 --> 00:14:08,279  
for Casey let me try this ting

212  
00:14:11,420 --> 00:14:09,810  
everybody's favorite question around a

213  
00:14:14,030 --> 00:14:11,430

little bit do you feel a little bit like

214

00:14:16,390 --> 00:14:14,040

the silly sibley of with everybody

215

00:14:18,079 --> 00:14:16,400

pointing their fingers at you and

216

00:14:19,670 --> 00:14:18,089

second-guessing and accusing you of

217

00:14:36,829 --> 00:14:19,680

closing all the mistakes and everything

218

00:14:39,860 --> 00:14:36,839

even before your mission is over I'd

219

00:14:40,910 --> 00:14:39,870

like to ask to command a quick mr.

220

00:14:43,690 --> 00:14:40,920

Krieger

221

00:14:46,130 --> 00:14:43,700

since this is an international mission

222

00:14:53,060 --> 00:14:46,140

do you find any difficulties in

223

00:14:56,629 --> 00:14:55,100

now actually this crew was you know

224

00:14:59,660 --> 00:14:56,639

we've been working together for over a

225

00:15:02,090 --> 00:14:59,670

year so we know how to communicate

226

00:15:06,530 --> 00:15:02,100

whether it's in English or sign language