



1
00:01:38,479 --> 00:02:02,709
the same way

2
00:02:02,719 --> 00:02:20,350
if

3
00:02:20,360 --> 00:02:47,750
i change my clothes

4
00:02:47,760 --> 00:02:59,830
if

5
00:03:03,430 --> 00:03:01,350
good morning atlantis it's time to do

6
00:03:19,589 --> 00:03:03,440
that delicate dance in the dark and dock

7
00:03:24,790 --> 00:03:22,390
well thanks houston uh

8
00:03:26,470 --> 00:03:24,800
i hope we can find beer easier than i

9
00:03:29,110 --> 00:03:26,480
found the speaker

10
00:03:32,550 --> 00:03:29,120
or the microphone

11
00:03:35,110 --> 00:03:32,560
in the dark it's about 320 miles ahead

12
00:03:37,110 --> 00:03:35,120
you're closing 140 miles of rev

13
00:03:38,949 --> 00:03:37,120

and if you could throw the tips on

14

00:03:39,990 --> 00:03:38,959

uh we have a little bit of ku we can

15

00:04:11,350 --> 00:03:40,000

send you

16

00:04:15,589 --> 00:04:13,190

roger and just to report we have a tally

17

00:04:17,189 --> 00:04:15,599

ho on dave's new home mirrors in the

18

00:04:20,069 --> 00:04:17,199

coast

19

00:04:22,150 --> 00:04:20,079

about half degree to the left and

20

00:05:08,629 --> 00:04:22,160

up

21

00:05:08,639 --> 00:05:22,550

is

22

00:05:22,560 --> 00:05:40,550

390

23

00:05:40,560 --> 00:06:11,670

um

24

00:06:11,680 --> 00:06:25,270

foreign

25

00:06:25,280 --> 00:06:57,990

is

26

00:06:58,000 --> 00:07:02,070

you should be getting an image now

27

00:07:02,080 --> 00:07:05,510

we got it mike

28

00:07:09,909 --> 00:07:07,029

and when this one's done i have another

29

00:07:11,189 --> 00:07:09,919

one of the center line camera

30

00:07:35,029 --> 00:07:11,199

well we're sure not going to turn that

31

00:07:35,039 --> 00:07:50,070

foreign

32

00:07:50,080 --> 00:08:07,029

what is

33

00:08:07,039 --> 00:08:31,189

what's your value

34

00:08:31,199 --> 00:08:56,550

hey

35

00:09:00,070 --> 00:08:58,470

this live television coming from the

36

00:09:02,470 --> 00:09:00,080

shuttle atlantis from payload bay

37

00:09:04,790 --> 00:09:02,480

cameras looking up the orange docking

38

00:09:06,949 --> 00:09:04,800

module uh right above it the cristal

39

00:09:08,710 --> 00:09:06,959

science module

40

00:09:39,030 --> 00:09:08,720

and right above the payload bay of

41

00:09:43,430 --> 00:09:41,509

that is the soyuz capsule attached to

42

00:09:46,389 --> 00:09:43,440

the mir space station

43

00:09:48,870 --> 00:09:46,399

right above it the parota module with a

44

00:09:52,630 --> 00:09:48,880

larger radar antenna attached to it the

45

00:10:01,750 --> 00:09:52,640

spectre module is off to the right

46

00:10:05,829 --> 00:10:02,829

and houston here

47

00:10:05,839 --> 00:10:55,750

roger

48

00:10:55,760 --> 00:11:00,310

that's it

49

00:11:00,320 --> 00:11:21,430

yay

50

00:11:21,440 --> 00:11:36,150

oh

51
00:11:47,990 --> 00:11:37,430
they're just passing the computer

52
00:11:48,000 --> 00:11:51,670
for you too

53
00:11:51,680 --> 00:12:03,190
all right

54
00:12:03,200 --> 00:12:46,949
hey

55
00:12:46,959 --> 00:12:53,750
jim we sure can it looks great

56
00:12:56,870 --> 00:12:56,069
you cannot believe the number of times

57
00:12:58,629 --> 00:12:56,880
that

58
00:13:01,030 --> 00:12:58,639
several of us on board

59
00:13:03,670 --> 00:13:01,040
said unbelievable on our way up here

60
00:13:06,550 --> 00:13:03,680
either with the scene the views

61
00:13:08,150 --> 00:13:06,560
uh the procedures we had that just

62
00:13:10,389 --> 00:13:08,160
the fact that we were doing this none of

63
00:13:11,910 --> 00:13:10,399

us can can still believe it and i just

64

00:13:13,829 --> 00:13:11,920

had a shock when i looked out the window

65

00:13:15,910 --> 00:13:13,839

over here and saw atlantis

66

00:13:18,310 --> 00:13:15,920

it took us a while to get to the mere

67

00:13:22,629 --> 00:13:18,320

core module here uh and i didn't realize

68

00:13:25,670 --> 00:13:23,750

we'd like to

69

00:13:28,550 --> 00:13:25,680

thank all of the people down on the

70

00:13:30,870 --> 00:13:28,560

earth who it's a tremendous amount of

71

00:13:32,710 --> 00:13:30,880

teamwork required to put something like

72

00:13:34,949 --> 00:13:32,720

this together and we had discussions all

73

00:13:37,509 --> 00:13:34,959

the way up when we were in cook quarters

74

00:13:39,190 --> 00:13:37,519

in quarantine just before coming up

75

00:13:40,949 --> 00:13:39,200

regarding the procedures and what do we

76

00:13:43,269 --> 00:13:40,959

do

77

00:13:45,110 --> 00:13:43,279

if we have failures and just

78

00:13:46,230 --> 00:13:45,120

both sides of the ocean worked on this

79

00:13:48,790 --> 00:13:46,240

flight

80

00:13:51,190 --> 00:13:48,800

for a long time and we want to thank

81

00:13:52,790 --> 00:13:51,200

everybody who worked on it uh we think

82

00:13:54,870 --> 00:13:52,800

this is a great crew

83

00:13:57,509 --> 00:13:54,880

to tell us there was a lot of discussion

84

00:13:59,590 --> 00:13:57,519

about the risk we are here to tell you

85

00:14:01,430 --> 00:13:59,600

all 10 of us that we think the benefits

86

00:14:03,910 --> 00:14:01,440

far outweighs the risk

87

00:14:05,670 --> 00:14:03,920

and that's why we're here and

88

00:14:08,069 --> 00:14:05,680

we're really enjoying it this is a great

89

00:14:10,550 --> 00:14:08,079

ship i can't believe it i saw it two

90

00:14:11,750 --> 00:14:10,560

years ago from 30 feet which is not very

91

00:14:15,590 --> 00:14:11,760

far away

92

00:14:17,670 --> 00:14:15,600

compared to

93

00:14:24,069 --> 00:14:17,680

the last 30 feet and then coming all the

94

00:14:27,509 --> 00:14:26,230

today atlantis

95

00:14:30,310 --> 00:14:27,519

has again

96

00:14:32,069 --> 00:14:30,320

come to the near station

97

00:14:33,990 --> 00:14:32,079

the crew has performed a wonderful

98

00:14:35,750 --> 00:14:34,000

docking

99

00:14:37,590 --> 00:14:35,760

yeah and today

100

00:14:39,430 --> 00:14:37,600

we start

101
00:14:41,509 --> 00:14:39,440
right as to say continue

102
00:14:43,829 --> 00:14:41,519
the near nasa program

103
00:14:45,509 --> 00:14:43,839
that has been going on for several years

104
00:14:47,430 --> 00:14:45,519
and we are very happy

105
00:14:50,949 --> 00:14:47,440
that step by step

106
00:14:53,590 --> 00:14:50,959
and every step that we take is very firm

107
00:14:56,150 --> 00:14:53,600
and measured that will lead us

108
00:14:57,110 --> 00:14:56,160
to the performance of

109
00:15:00,949 --> 00:14:57,120
new

110
00:15:02,550 --> 00:15:00,959
uh tasks that uh are required to be done

111
00:15:05,189 --> 00:15:02,560
both in moscow

112
00:15:06,949 --> 00:15:05,199
and in houston

113
00:15:09,030 --> 00:15:06,959

i wanted to

114

00:15:11,030 --> 00:15:09,040

send greetings to all the specialists

115

00:15:13,430 --> 00:15:11,040

that have prepared these programs on the

116

00:15:15,430 --> 00:15:13,440

ground and to greet

117

00:15:17,269 --> 00:15:15,440

the crew that has come onto the mir

118

00:15:20,150 --> 00:15:17,279

station

119

00:15:22,230 --> 00:15:20,160

we are sure and with great enthusiasm

120

00:15:24,629 --> 00:15:22,240

we'll perform the entire program that

121

00:15:26,150 --> 00:15:24,639

has been planned

122

00:15:32,150 --> 00:15:26,160

for our

123

00:15:36,550 --> 00:15:33,990

this is your crew of the future several

124

00:15:38,710 --> 00:15:36,560

of us have flown together before we hope

125

00:15:40,550 --> 00:15:38,720

to fly together in the future

126

00:15:43,430 --> 00:15:40,560

and for the next six days we are working

127

00:15:45,750 --> 00:15:43,440

together as a single crew to transfer uh

128

00:15:47,430 --> 00:15:45,760

much equipment and this is the wave of

129

00:15:49,189 --> 00:15:47,440

the future you see the different uh

130

00:15:51,430 --> 00:15:49,199

international shirts that we have on

131

00:15:53,110 --> 00:15:51,440

russian american and french

132

00:15:56,550 --> 00:15:53,120

and this is what will take us into the

133

00:15:58,150 --> 00:15:56,560

next century in space

134

00:15:59,749 --> 00:15:58,160

well i have to say quite simply that

135

00:16:02,629 --> 00:15:59,759

this is one of the the proudest moments

136

00:16:04,629 --> 00:16:02,639

of my life to be a part of such a

137

00:16:06,470 --> 00:16:04,639

bold

138

00:16:08,150 --> 00:16:06,480

international cooperation a program

139

00:16:10,550 --> 00:16:08,160

that's bringing the world much much

140

00:16:12,150 --> 00:16:10,560

closer together and i look forward to

141

00:16:15,189 --> 00:16:12,160

the rest of this flight

142

00:16:17,509 --> 00:16:15,199

and to the future uh as we build the

143

00:16:20,069 --> 00:16:17,519

international space station and i hope

144

00:16:21,269 --> 00:16:20,079

very shortly to be going back to the

145

00:16:23,910 --> 00:16:21,279

moon and on to mars with an

146

00:16:29,670 --> 00:16:23,920

international crew very similar to the

147

00:16:36,310 --> 00:16:32,230

happy with jean louis to be on the

148

00:16:38,629 --> 00:16:36,320

station after nine years of absence

149

00:16:42,069 --> 00:16:38,639

while approaching the station we were

150

00:16:44,310 --> 00:16:42,079

very impressed by its wonderful view

151

00:16:46,629 --> 00:16:44,320

we'll see what a great uh enterprise

152

00:16:49,350 --> 00:16:46,639

this is and compare it to what it was

153

00:16:52,230 --> 00:16:49,360

nine years ago and what it is now it has

154

00:16:53,430 --> 00:16:52,240

significantly grown in many ways

155

00:16:56,310 --> 00:16:53,440

in terms of

156

00:16:58,550 --> 00:16:56,320

volume and equipment and the quantity of

157

00:17:00,629 --> 00:16:58,560

work

158

00:17:02,790 --> 00:17:00,639

it is particularly pleasant that the

159

00:17:06,549 --> 00:17:02,800

station has continued to operate and it

160

00:17:09,110 --> 00:17:06,559

is pleasant uh to think of our engineers

161

00:17:10,870 --> 00:17:09,120

and designers and cosmonauts who perform

162

00:17:12,710 --> 00:17:10,880

the operations with this station i hope

163

00:17:31,350 --> 00:17:12,720

that we will fully

164

00:17:34,950 --> 00:17:33,430

i thought i'd pass on a first impression

165

00:17:37,270 --> 00:17:34,960

to you

166

00:17:40,150 --> 00:17:37,280

i think you'd really like it up here

167

00:17:43,110 --> 00:17:40,160

because there's more

168

00:17:44,470 --> 00:17:43,120

equipment and gizmos and ham radios and

169

00:17:46,630 --> 00:17:44,480

computers

170

00:17:48,150 --> 00:17:46,640

to play with and work with then you can

171

00:17:50,390 --> 00:17:48,160

believe it's just the kind of place

172

00:17:53,669 --> 00:17:50,400

you'd love bill

173

00:17:57,830 --> 00:17:56,390

actually you have been here i've seen it

174

00:18:00,070 --> 00:17:57,840

think about it

175

00:18:05,750 --> 00:18:00,080

and i'm gonna like this there's a lot to

176

00:18:09,190 --> 00:18:07,750

yeah dave it it's just which is

177

00:18:11,510 --> 00:18:09,200

fantastic we're awfully proud of you

178

00:18:14,310 --> 00:18:11,520

being up there especially a good old

179

00:18:17,029 --> 00:18:14,320

sls-2 crew one more sls 2 crew member up

180

00:18:22,150 --> 00:18:19,270

well it's fun talking to you

181

00:18:24,310 --> 00:18:22,160

on the ground and with you in space

182

00:18:26,310 --> 00:18:24,320

i think i'm going to have to kick mike

183

00:18:30,070 --> 00:18:26,320

out of here he's not going to want to go

184

00:18:33,350 --> 00:18:31,750

he's anxious to see his family and all

185

00:18:36,070 --> 00:18:33,360

that but there's things he said he's

186

00:18:39,350 --> 00:18:37,430

i just had to thank everybody for doing

187

00:18:41,350 --> 00:18:39,360

such a super job getting these guys off

188

00:18:44,230 --> 00:18:41,360

the ground and up in space

189

00:18:45,990 --> 00:18:44,240

and uh towards towards the space station

190

00:18:47,590 --> 00:18:46,000

i do actually want to go home they've

191

00:18:49,190 --> 00:18:47,600

just been telling me how my son has

192

00:18:50,549 --> 00:18:49,200

grown up for about twice the height of

193

00:18:51,909 --> 00:18:50,559

the road

194

00:18:53,750 --> 00:18:51,919

i was on the earth

195

00:18:55,669 --> 00:18:53,760

and i want to have him talk to me in

196

00:18:56,789 --> 00:18:55,679

person but these are great guys and i'm