



1
00:01:12,390 --> 00:01:10,310
we are about to lose signal through the

2
00:01:13,750 --> 00:01:12,400
tracking data relay satellite system so

3
00:01:22,390 --> 00:01:13,760
we'll be losing these downlink

4
00:01:25,590 --> 00:01:23,910
this is mission control houston this

5
00:01:27,670 --> 00:01:25,600
television coming from the space hub

6
00:01:30,950 --> 00:01:27,680
double module in atlanta's cargo bay

7
00:01:31,910 --> 00:01:30,960
comments on that change we just read up

8
00:01:33,350 --> 00:01:31,920
the

9
00:01:36,310 --> 00:01:33,360
pictorial

10
00:01:38,390 --> 00:01:36,320
later on in the deorbit prep on page b

11
00:01:40,710 --> 00:01:38,400
3-24

12
00:01:43,429 --> 00:01:40,720
already correctly shows

13
00:01:46,550 --> 00:01:43,439

uh the power system switch is off

14

00:01:48,230 --> 00:01:46,560

and uh also uh inco says uh that he he

15

00:01:50,550 --> 00:01:48,240

does not think he'll actually get the

16

00:01:55,910 --> 00:01:50,560

spec 62 message so

17

00:02:00,630 --> 00:01:59,109

okay the pictorial on uh bravo 3-24 is

18

00:02:05,749 --> 00:02:00,640

correct

19

00:02:05,759 --> 00:02:16,229

they said poc atlantis

20

00:02:19,750 --> 00:02:17,510

is complete

21

00:02:23,830 --> 00:02:19,760

at 8 days

22

00:02:29,589 --> 00:02:23,840

21 hours and 36 minutes

23

00:02:33,350 --> 00:02:31,350

floating into the field of view now in

24

00:02:35,509 --> 00:02:33,360

this live television picture from the

25

00:02:37,990 --> 00:02:35,519

space hab double module in the cargo bay

26

00:02:40,309 --> 00:02:38,000

of atlantis to join apton walls is

27

00:02:42,309 --> 00:02:40,319

mission specialist shannon lucid on the

28

00:02:44,070 --> 00:02:42,319

eve of her return to earth after six

29

00:02:45,430 --> 00:02:44,080

months in orbit aboard the mir space

30

00:02:48,229 --> 00:02:45,440

station

31

00:02:50,390 --> 00:02:48,239

again her colleague john blaha veteran

32

00:02:53,190 --> 00:02:50,400

u.s astronaut is aboard the mir at this

33

00:02:55,110 --> 00:02:53,200

hour with mir 22 commander valerie

34

00:02:57,750 --> 00:02:55,120

corzine and flight engineer alexander

35

00:02:59,670 --> 00:02:57,760

kaleri beginning his scientific research

36

00:03:01,270 --> 00:02:59,680

over the course of the next four months

37

00:03:03,750 --> 00:03:01,280

blah will be returned to earth in

38

00:03:06,470 --> 00:03:03,760

january aboard atlantis on the sts-81

39

00:03:08,949 --> 00:03:06,480

mission which will carry astronaut jerry

40

00:03:10,470 --> 00:03:08,959

lenninger to the mir as the fourth u.s

41

00:03:17,670 --> 00:03:10,480

astronaut to conduct research on the

42

00:03:17,680 --> 00:03:19,670

good station

43

00:03:24,470 --> 00:03:22,630

shannon i i want to talk to you first if

44

00:03:26,710 --> 00:03:24,480

everybody doesn't mind first of all you

45

00:03:32,630 --> 00:03:26,720

guys are we're mid-deck now right so

46

00:03:36,630 --> 00:03:34,949

we're all kind of wedged into uh the f

47

00:03:38,630 --> 00:03:36,640

portion of the flight deck where we flew

48

00:03:40,949 --> 00:03:38,640

the rendezvous pro

49

00:03:43,830 --> 00:03:40,959

shannon uh let's talk about your your

50

00:03:46,390 --> 00:03:43,840

time aboard mir i i know it's difficult

51
00:03:47,910 --> 00:03:46,400
to prepare for for six months in space

52
00:03:49,589 --> 00:03:47,920
but it wasn't

53
00:03:53,830 --> 00:03:49,599
what you expected from your training

54
00:03:58,869 --> 00:03:56,070
uh yes i think everything uh

55
00:04:00,710 --> 00:03:58,879
was pretty much as i expected uh except

56
00:04:02,149 --> 00:04:00,720
i think i had a better time than i mean

57
00:04:05,429 --> 00:04:02,159
i expected to have a good time but i

58
00:04:06,229 --> 00:04:05,439
think it was even better than i expected

59
00:04:08,710 --> 00:04:06,239
well

60
00:04:10,630 --> 00:04:08,720
um right now i'm just pretty happy

61
00:04:12,630 --> 00:04:10,640
tomorrow we're coming home and

62
00:04:14,869 --> 00:04:12,640
i expect life to go on just like it

63
00:04:16,629 --> 00:04:14,879

always always has and

64

00:04:17,670 --> 00:04:16,639

i don't know i'm just pretty happy right

65

00:04:22,710 --> 00:04:17,680

now

66

00:04:24,629 --> 00:04:22,720

i i mean obviously the anticipation must

67

00:04:28,870 --> 00:04:24,639

be great before you go

68

00:04:32,070 --> 00:04:30,150

well

69

00:04:34,629 --> 00:04:32,080

you know i really do feel just a little

70

00:04:36,469 --> 00:04:34,639

bit sad uh because i've had a great time

71

00:04:37,749 --> 00:04:36,479

i've had great friends uh

72

00:04:40,390 --> 00:04:37,759

you know two different crews when i was

73

00:04:42,230 --> 00:04:40,400

on mir and everything just worked out

74

00:04:43,590 --> 00:04:42,240

just really well and yeah i feel a

75

00:04:45,350 --> 00:04:43,600

little sad but

76

00:04:46,870 --> 00:04:45,360

all adventures have to come you know to

77

00:04:48,790 --> 00:04:46,880

the end and you have to go home sometime

78

00:04:51,430 --> 00:04:48,800

and i'm ready to go home

79

00:04:53,030 --> 00:04:51,440

he says compatibility and good humor are

80

00:04:54,230 --> 00:04:53,040

two of the characteristics which come

81

00:04:56,150 --> 00:04:54,240

through in all of your interviews

82

00:04:58,469 --> 00:04:56,160

shannon especially over the last six

83

00:05:00,950 --> 00:04:58,479

months so for long duration missions and

84

00:05:03,270 --> 00:05:00,960

eventually flights to mars how important

85

00:05:07,189 --> 00:05:03,280

will it be to assure good compatibility

86

00:05:12,629 --> 00:05:10,310

well i think the thing that made uh my

87

00:05:14,629 --> 00:05:12,639

flight such a great flight was the fact

88

00:05:16,629 --> 00:05:14,639

that uh all the crew members got along

89

00:05:18,469 --> 00:05:16,639

real well i could not have asked for a

90

00:05:19,909 --> 00:05:18,479

more compatible group of people to work

91

00:05:21,350 --> 00:05:19,919

with and

92

00:05:23,189 --> 00:05:21,360

i think that is

93

00:05:24,390 --> 00:05:23,199

of the very primary importance i mean

94

00:05:25,350 --> 00:05:24,400

that is the

95

00:05:27,590 --> 00:05:25,360

prime

96

00:05:30,629 --> 00:05:27,600

the most important thing everything else

97

00:05:32,469 --> 00:05:30,639

comes uh falls underneath that but uh if

98

00:05:33,990 --> 00:05:32,479

you have people that are that you can

99

00:05:35,990 --> 00:05:34,000

work with that you get along with

100

00:05:37,430 --> 00:05:36,000

together and that you laugh a lot with

101
00:05:39,990 --> 00:05:37,440
together

102
00:05:42,070 --> 00:05:40,000
things just tend to work out pretty well

103
00:05:44,390 --> 00:05:42,080
shannon is there anything about women

104
00:05:46,870 --> 00:05:44,400
that may make them psychologically or

105
00:05:49,350 --> 00:05:46,880
physiologically more adept at being

106
00:05:53,029 --> 00:05:49,360
astronauts especially over long periods

107
00:05:56,629 --> 00:05:55,029
um i don't think so i think it just

108
00:05:57,830 --> 00:05:56,639
depends on the individual i don't think

109
00:05:59,590 --> 00:05:57,840
it has anything to do with whether

110
00:06:01,830 --> 00:05:59,600
you're male or female

111
00:06:03,270 --> 00:06:01,840
it's just some individuals would enjoy

112
00:06:04,710 --> 00:06:03,280
the experience and some individuals

113
00:06:07,510 --> 00:06:04,720

enjoy other things i mean that's what

114

00:06:09,270 --> 00:06:07,520

makes human beings so wonderful is that

115

00:06:11,670 --> 00:06:09,280

we all like different things

116

00:06:13,350 --> 00:06:11,680

can i ask about about our partners in

117

00:06:16,150 --> 00:06:13,360

space and and the international space

118

00:06:18,790 --> 00:06:16,160

station the russians there seems to have

119

00:06:21,029 --> 00:06:18,800

been a real problem and and a continuing

120

00:06:23,270 --> 00:06:21,039

problem with them not so much as far as

121

00:06:24,950 --> 00:06:23,280

their technology is concerned but but

122

00:06:26,390 --> 00:06:24,960

certainly as far as cash flow is

123

00:06:28,390 --> 00:06:26,400

concerned for them

124

00:06:31,110 --> 00:06:28,400

are they going to be an okay partner for

125

00:06:32,469 --> 00:06:31,120

us to be able to go forward with or is

126

00:06:37,830 --> 00:06:32,479

this going to

127

00:06:42,790 --> 00:06:40,309

well i'll start with what you said first

128

00:06:45,350 --> 00:06:42,800

i think they build marvelous hardware

129

00:06:48,309 --> 00:06:45,360

and most of what we saw over aboard the

130

00:06:50,309 --> 00:06:48,319

mir station is just elegantly simple and

131

00:06:52,390 --> 00:06:50,319

robust and if you think about the fact

132

00:06:54,469 --> 00:06:52,400

that their station's been uh

133

00:06:57,189 --> 00:06:54,479

in orbit now for

134

00:06:58,790 --> 00:06:57,199

over 10 years it's really remarkable and

135

00:06:59,830 --> 00:06:58,800

and i think we were all impressed with

136

00:07:02,230 --> 00:06:59,840

the

137

00:07:04,950 --> 00:07:02,240

volume that you have available to do

138

00:07:07,510 --> 00:07:04,960

work over there and just just uh how

139

00:07:09,830 --> 00:07:07,520

magnificent a facility it is and we're

140

00:07:11,430 --> 00:07:09,840

going to move off uh using the mirror as

141

00:07:12,870 --> 00:07:11,440

kind of our prototype

142

00:07:14,629 --> 00:07:12,880

space station sharing it with the

143

00:07:16,469 --> 00:07:14,639

russians and using our shuttles to go

144

00:07:18,230 --> 00:07:16,479

back and forth and then we're going to

145

00:07:20,550 --> 00:07:18,240

build the international space station

146

00:07:22,070 --> 00:07:20,560

and the russians are contributing

147

00:07:23,589 --> 00:07:22,080

launches and they're contributing

148

00:07:25,189 --> 00:07:23,599

modules and

149

00:07:26,390 --> 00:07:25,199

you know i think their finances are

150

00:07:29,029 --> 00:07:26,400

their business

151
00:07:30,870 --> 00:07:29,039
but i think you know when when it comes

152
00:07:33,589 --> 00:07:30,880
time to produce that they'll produce and

153
00:07:35,909 --> 00:07:33,599
they'll produce quality hardware

154
00:07:38,550 --> 00:07:35,919
shannon for you being up that much

155
00:07:42,870 --> 00:07:38,560
longer has it made a really large change

156
00:07:46,870 --> 00:07:45,270
well as far as i can tell i'm

157
00:07:48,469 --> 00:07:46,880
i haven't changed i'm the same person

158
00:07:50,230 --> 00:07:48,479
i've always been i guess you could ask

159
00:07:52,710 --> 00:07:50,240
these guys so they thought

160
00:07:54,469 --> 00:07:52,720
i was changed i was different uh

161
00:07:56,469 --> 00:07:54,479
i think i'm the same person but a lot of

162
00:07:58,150 --> 00:07:56,479
times a person's not the best judge of

163
00:07:59,670 --> 00:07:58,160

themselves but no i don't think i've

164

00:08:01,029 --> 00:07:59,680

changed any

165

00:08:03,670 --> 00:08:01,039

all right we're really quickly running

166

00:08:05,350 --> 00:08:03,680

out of time before we go shannon tell me

167

00:08:07,670 --> 00:08:05,360

what you expect physically as you come

168

00:08:09,670 --> 00:08:07,680

back come back to earth and gravity

169

00:08:12,550 --> 00:08:09,680

because i know you've flown a number of

170

00:08:14,150 --> 00:08:12,560

times before but but there is there is a

171

00:08:18,150 --> 00:08:14,160

distinct difference in this flight we

172

00:08:21,270 --> 00:08:19,830

well i think it'll just take a there's a

173

00:08:22,469 --> 00:08:21,280

lot of muscles i haven't used for six

174

00:08:24,869 --> 00:08:22,479

months and so it's just going to take a

175

00:08:26,230 --> 00:08:24,879

little time to get uh back you know used

176

00:08:27,990 --> 00:08:26,240

to using them and i just think i'll be

177

00:08:31,749 --> 00:08:28,000

tired for a little bit but i'll rapidly

178

00:08:37,350 --> 00:08:34,110

okay we copy uh page

179

00:08:38,829 --> 00:08:37,360

1-45 step 45 report condition of

180

00:13:39,750 --> 00:08:38,839

isolation play to

181

00:13:39,760 --> 00:13:44,230

sequins look good

182

00:13:44,240 --> 00:14:50,230

roger