



1
00:00:55,680 --> 00:01:00,150
oh

2
00:01:43,270 --> 00:01:15,750
me

3
00:01:43,280 --> 00:02:03,350
oh

4
00:02:10,070 --> 00:02:05,670
good morning 81 looking forward to

5
00:02:15,030 --> 00:02:11,670
i was just about to say that good

6
00:02:36,550 --> 00:02:17,190
and actually it's chivas assembly

7
00:02:36,560 --> 00:04:14,229
atlantis houston we copy

8
00:04:14,239 --> 00:04:21,430
hi chris

9
00:04:26,790 --> 00:04:23,110
john looks like the foot switch is

10
00:04:26,800 --> 00:04:36,070
like a charm for a simian like me

11
00:04:40,870 --> 00:04:38,550
space have atlantis for biorack isozyme

12
00:04:43,110 --> 00:04:40,880
nine green pistons on my mark

13
00:04:44,150 --> 00:04:43,120

three two

14

00:04:49,110 --> 00:04:44,160

one

15

00:04:49,120 --> 00:06:15,830

wait copy

16

00:06:15,840 --> 00:06:23,270

houston atlantis for the internet

17

00:06:23,280 --> 00:06:27,749

go ahead

18

00:06:32,710 --> 00:06:30,230

now this question was from jeff fox in

19

00:06:34,390 --> 00:06:32,720

buffalo grove illinois and he'd like to

20

00:06:36,629 --> 00:06:34,400

know what kind of temporary data storage

21

00:06:38,550 --> 00:06:36,639

devices do we have on board

22

00:06:41,029 --> 00:06:38,560

and jeff we actually have just about

23

00:06:42,390 --> 00:06:41,039

every kind of data storage device on

24

00:06:44,870 --> 00:06:42,400

board atlantis

25

00:06:47,430 --> 00:06:44,880

we have tape drives in the orbiter we

26

00:06:49,270 --> 00:06:47,440

have floppy disk drives we use in our

27

00:06:50,150 --> 00:06:49,280

portable computers as well as hard

28

00:06:56,950 --> 00:06:50,160

drives

29

00:06:58,950 --> 00:06:56,960

and some cd-roms so we use just about

30

00:07:06,150 --> 00:06:58,960

everything that one might use on planet

31

00:07:25,029 --> 00:07:07,670

and a lot of flight data file too we

32

00:08:11,110 --> 00:07:26,870

minus houston bakes we're in the hab

33

00:08:17,670 --> 00:08:13,189

banks has begun the protocol and is at

34

00:08:22,070 --> 00:08:20,150

roger we're about to lose the tv uh

35

00:08:23,670 --> 00:08:22,080

great work everybody it was a long and

36

00:08:52,470 --> 00:08:23,680

difficult road to get that thing rolling

37

00:08:56,630 --> 00:08:54,550

that answers the question thank you

38

00:09:03,430 --> 00:08:56,640

chris

39

00:09:03,440 --> 00:09:07,590

copy dance

40

00:09:11,990 --> 00:09:09,670

down in the mid deck of atlantis

41

00:09:14,310 --> 00:09:12,000

commander mike baker swaps uh places

42

00:09:16,630 --> 00:09:14,320

with uh jerry lenninger the soon to be

43

00:09:18,630 --> 00:09:16,640

mir 22 crew member

44

00:09:21,030 --> 00:09:18,640

lenninger now will take a shot at the

45

00:09:23,110 --> 00:09:21,040

treadmill vibration isolation system uh

46

00:09:25,590 --> 00:09:23,120

he then will yield his place on the

47

00:09:28,470 --> 00:09:25,600

treadmill to pilot brent jett

48

00:09:30,790 --> 00:09:28,480

as all three uh attempt to take a run

49

00:09:32,949 --> 00:09:30,800

for brief periods of time

50

00:12:05,190 --> 00:09:32,959

to collect as much data as possible in

51

00:12:08,069 --> 00:12:06,389

mike

52

00:12:09,990 --> 00:12:08,079

first of all i want to talk to you about

53

00:12:11,910 --> 00:12:10,000

the smoothness of this mission we all

54

00:12:13,750 --> 00:12:11,920

watch the countdown together uh

55

00:12:15,509 --> 00:12:13,760

ground-based managers say it's never

56

00:12:17,350 --> 00:12:15,519

been this smooth before i hope it

57

00:12:19,910 --> 00:12:17,360

doesn't jinx you to talk about it so

58

00:12:22,389 --> 00:12:19,920

what do you attribute the uh

59

00:12:26,629 --> 00:12:22,399

remarkable smoothness and success of

60

00:12:31,509 --> 00:12:28,230

i think we were also a little bit

61

00:12:35,430 --> 00:12:31,519

surprised it was a great countdown

62

00:12:36,949 --> 00:12:35,440

no problems whatsoever during ascent and

63

00:12:38,629 --> 00:12:36,959

i mean the only thing i can think of is

64

00:12:41,670 --> 00:12:38,639

that there this is an airplane and the

65

00:12:44,150 --> 00:12:41,680

more you fly them the better they work

66

00:12:45,910 --> 00:12:44,160

could well so if we keep flying atlantis

67

00:12:48,230 --> 00:12:45,920

like we've been doing hopefully it'll

68

00:12:49,990 --> 00:12:48,240

still uh keep working better and better

69

00:12:51,910 --> 00:12:50,000

yeah jerry let me uh let me talk to you

70

00:12:54,069 --> 00:12:51,920

for a couple of minutes you're about to

71

00:12:56,389 --> 00:12:54,079

do something that's only been done by

72

00:12:59,190 --> 00:12:56,399

three other americans live away from the

73

00:13:01,350 --> 00:12:59,200

earth on another country spaceship for a

74

00:13:03,030 --> 00:13:01,360

long period of time what has been the

75

00:13:07,030 --> 00:13:03,040

hardest part of getting ready for this

76

00:13:11,269 --> 00:13:09,110

i it's been actually a very good

77

00:13:12,870 --> 00:13:11,279

experience i don't know if i could say

78

00:13:14,790 --> 00:13:12,880

one hard thing russian language is a

79

00:13:16,949 --> 00:13:14,800

tough language so that's a barrier to

80

00:13:19,509 --> 00:13:16,959

some degree uh but we had a great

81

00:13:21,030 --> 00:13:19,519

reception my wife and uh one-year-old

82

00:13:21,990 --> 00:13:21,040

son were over in russia for about a year

83

00:13:24,949 --> 00:13:22,000

and a half

84

00:13:27,350 --> 00:13:24,959

and i've been doing solid space training

85

00:13:29,509 --> 00:13:27,360

and i love training so it's been a good

86

00:13:30,470 --> 00:13:29,519

experience and nothing really too hard

87

00:13:32,230 --> 00:13:30,480

about it

88

00:13:33,750 --> 00:13:32,240

you think life on earth jerry is going

89

00:13:35,509 --> 00:13:33,760

to be better because of what you're

90

00:13:39,829 --> 00:13:35,519

doing in space between now and the end

91

00:13:43,829 --> 00:13:42,150

i i think uh you know it's a bunch of

92

00:13:44,870 --> 00:13:43,839

incremental steps and we kind of lose

93

00:13:46,310 --> 00:13:44,880

sight

94

00:13:47,829 --> 00:13:46,320

when you're in the middle of it you see

95

00:13:51,190 --> 00:13:47,839

these small increments and they just

96

00:13:52,710 --> 00:13:51,200

kind of blend together and it it's uh

97

00:13:55,030 --> 00:13:52,720

you know for example this flight they

98

00:13:57,509 --> 00:13:55,040

say well you already did that on 79 but

99

00:13:58,629 --> 00:13:57,519

uh when you step back and uh take a look

100

00:14:00,550 --> 00:13:58,639

at it uh

101
00:14:02,069 --> 00:14:00,560
and think maybe five years ago and look

102
00:14:04,710 --> 00:14:02,079
forward you never believe that we'd be

103
00:14:07,030 --> 00:14:04,720
flying up to a space station docking you

104
00:14:08,870 --> 00:14:07,040
know mike making it

105
00:14:11,110 --> 00:14:08,880
kind of look like a routine thing even

106
00:14:12,310 --> 00:14:11,120
though of course it isn't so uh

107
00:14:13,910 --> 00:14:12,320
i think we get

108
00:14:16,710 --> 00:14:13,920
little by little we're making progress

109
00:14:19,030 --> 00:14:16,720
we're moving forward uh we're making the

110
00:14:20,949 --> 00:14:19,040
world i think a better place for our for

111
00:14:24,230 --> 00:14:20,959
our children as we keep pushing the uh

112
00:14:31,430 --> 00:14:27,910
it is at the uh the launch

113
00:14:34,870 --> 00:14:31,440

of sts-81 on sunday morning

114

00:14:37,269 --> 00:14:34,880

and i was there with general glashcloth

115

00:14:39,750 --> 00:14:37,279

and valerie rieumann

116

00:14:41,509 --> 00:14:39,760

and they told me the russians are really

117

00:14:43,110 --> 00:14:41,519

happy with the arrangement on your

118

00:14:45,430 --> 00:14:43,120

flight and

119

00:14:47,189 --> 00:14:45,440

they thought you were doing just a super

120

00:14:50,550 --> 00:14:47,199

job up there and they're very proud to

121

00:14:54,629 --> 00:14:52,949

well thank you very much i've been uh

122

00:14:56,470 --> 00:14:54,639

very happy to work with valerie and

123

00:14:58,949 --> 00:14:56,480

sasha i think