



1
00:00:03,590 --> 00:00:01,110

okay

2
00:00:06,869 --> 00:00:03,600

anybody have any more questions

3
00:00:10,390 --> 00:00:08,549

what's your favorite or the most

4
00:00:14,310 --> 00:00:10,400

interesting experiment you're working on

5
00:00:20,150 --> 00:00:15,589

okay do you guys have a favorite

6
00:00:23,509 --> 00:00:21,750

that's a really tough question because

7
00:00:25,830 --> 00:00:23,519

they're all interesting in different

8
00:00:28,150 --> 00:00:25,840

ways uh mike and i were doing a flame

9
00:00:29,830 --> 00:00:28,160

experiment where we're trying to to help

10
00:00:31,750 --> 00:00:29,840

the scientists on the ground understand

11
00:00:33,270 --> 00:00:31,760

how fire behaves up here there's all

12
00:00:34,549 --> 00:00:33,280

kinds of reasons for that so that was

13
00:00:36,229 --> 00:00:34,559

interesting because it's sort of an

14

00:00:39,350 --> 00:00:36,239

unusual environment to intentionally put

15

00:00:41,190 --> 00:00:39,360

a fire um i think one of the ones i like

16

00:00:43,350 --> 00:00:41,200

the most is an experiment that we're

17

00:00:45,830 --> 00:00:43,360

doing on ourselves to try and understand

18

00:00:47,670 --> 00:00:45,840

how our nutritional state changes in our

19

00:00:49,590 --> 00:00:47,680

biochemistry changes and that'll help us

20

00:00:51,430 --> 00:00:49,600

design food and understand a little bit

21

00:00:53,029 --> 00:00:51,440

more about the processes that the human

22

00:00:54,630 --> 00:00:53,039

body undergoes that's probably my

23

00:00:55,750 --> 00:00:54,640

favorite one but there's all kinds of

24

00:00:58,790 --> 00:00:55,760

interesting things in all of the

25

00:01:05,109 --> 00:01:01,510

now can i ask you a question uh the were

26

00:01:07,590 --> 00:01:05,119

you tempted to uh cut your hair shorter

27

00:01:09,270 --> 00:01:07,600

while you're up there uh or do you

28

00:01:10,630 --> 00:01:09,280

uh is it fun and weird that's a really

29

00:01:12,630 --> 00:01:10,640

good question because it is a little bit

30

00:01:15,830 --> 00:01:12,640

of an overhead to take care of long hair

31

00:01:17,670 --> 00:01:15,840

here um i think you know ideally a short

32

00:01:19,670 --> 00:01:17,680

haircut is the way to go but quite

33

00:01:23,109 --> 00:01:19,680

frankly on me it wouldn't be so nice so

34

00:01:23,119 --> 00:01:30,550

i i think it's a real fashion statement

35

00:01:37,350 --> 00:01:32,230

hold on one second we've got we've got

36

00:01:42,550 --> 00:01:39,350

how much spare time do you have on the

37

00:01:44,789 --> 00:01:42,560

day in the day

38

00:01:51,270 --> 00:01:44,799

how much how much spare time do you have

39

00:01:55,429 --> 00:01:53,670

they do keep us pretty busy up here and

40

00:01:57,429 --> 00:01:55,439

we have a very tight schedule that

41

00:01:59,350 --> 00:01:57,439

starts from the moment you wake up until

42

00:02:00,789 --> 00:01:59,360

the moment you go to sleep

43

00:02:03,270 --> 00:02:00,799

but they give us a little bit of time in

44

00:02:04,789 --> 00:02:03,280

the morning to uh to get yourself ready

45

00:02:07,429 --> 00:02:04,799

get yourself cleaned up have some

46

00:02:10,150 --> 00:02:07,439

breakfast and the same in the evening so

47

00:02:11,750 --> 00:02:10,160

we can use that time to either call down

48

00:02:13,510 --> 00:02:11,760

to our family and friends or maybe even

49

00:02:16,630 --> 00:02:13,520

check our email and see how things are

50

00:02:21,030 --> 00:02:19,430

now that's interesting does uh does

51
00:02:22,470 --> 00:02:21,040
email

52
00:02:23,990 --> 00:02:22,480
work

53
00:02:25,030 --> 00:02:24,000
pretty much the same between the space

54
00:02:27,430 --> 00:02:25,040
station

55
00:02:27,440 --> 00:02:33,430
computers here on earth

56
00:02:38,869 --> 00:02:34,830
mr president

57
00:02:41,110 --> 00:02:38,879
as just about everybody uh on the planet

58
00:02:42,790 --> 00:02:41,120
knows that the email is pretty important

59
00:02:43,910 --> 00:02:42,800
way for us to keep in touch with each

60
00:02:45,430 --> 00:02:43,920
other

61
00:02:48,070 --> 00:02:45,440
even though we're really far away and

62
00:02:50,630 --> 00:02:48,080
traveling really fast we still use email

63
00:02:52,790 --> 00:02:50,640

also unfortunately we only synchronize

64

00:02:55,030 --> 00:02:52,800

our email uh once or twice a day

65

00:02:57,430 --> 00:02:55,040

sometimes three times a day so it's not

66

00:02:59,350 --> 00:02:57,440

as fast and instantaneous as we are used

67

00:03:01,750 --> 00:02:59,360

to on the ground but even so it's a

68

00:03:04,470 --> 00:03:01,760

really useful way to get in touch with

69

00:03:06,550 --> 00:03:04,480

other people in addition we have a kind

70

00:03:08,470 --> 00:03:06,560

of an internet over

71

00:03:10,070 --> 00:03:08,480

voice over internet protocol telephone

72

00:03:12,949 --> 00:03:10,080

so it's really nice that we can get a

73

00:03:14,630 --> 00:03:12,959

chance to talk to our families not 24 7

74

00:03:16,390 --> 00:03:14,640

but when we do have good satellite

75

00:03:18,630 --> 00:03:16,400

coverage we do get the chance to call

76
00:03:20,710 --> 00:03:18,640
home and that for those of us who stay

77
00:03:24,309 --> 00:03:20,720
up for a long time that's what's really

78
00:03:27,350 --> 00:03:25,670
excellent

79
00:03:28,869 --> 00:03:27,360
all right well i know that you guys

80
00:03:31,190 --> 00:03:28,879
probably have a whole bunch of stuff to

81
00:03:33,910 --> 00:03:31,200
do uh but i look i think that we may

82
00:03:38,869 --> 00:03:33,920
have one more question from a member of

83
00:03:43,430 --> 00:03:41,030
thank you very much my name is suzanne

84
00:03:45,750 --> 00:03:43,440
cosmas and i actually represent central

85
00:03:48,229 --> 00:03:45,760
florida the area that includes the uh

86
00:03:50,550 --> 00:03:48,239
kennedy space center so i want to first

87
00:03:53,509 --> 00:03:50,560
thank you on behalf of all americans for

88
00:03:56,630 --> 00:03:53,519

your service to us and uh for what you

89

00:04:00,550 --> 00:03:56,640

represent in terms of america and our

90

00:04:02,149 --> 00:04:00,560

supremacy in space exploration um along

91

00:04:03,030 --> 00:04:02,159

with our international partners and for

92

00:04:04,949 --> 00:04:03,040

what you're doing there at the

93

00:04:06,949 --> 00:04:04,959

international space station i had the

94

00:04:09,190 --> 00:04:06,959

honor of being at the kennedy space

95

00:04:11,830 --> 00:04:09,200

center last week when you took off and

96

00:04:15,350 --> 00:04:11,840

it was a fabulous abs absolutely

97

00:04:17,509 --> 00:04:15,360

fantastic launch and um we so i wish you

98

00:04:19,830 --> 00:04:17,519

a do from there and now i'm wishing you

99

00:04:21,590 --> 00:04:19,840

hello from here um i want to thank you

100

00:04:23,510 --> 00:04:21,600

again for your service and tell you how

101

00:04:25,670 --> 00:04:23,520

excited i am to be representing the

102

00:04:28,469 --> 00:04:25,680

kennedy space station in that area but

103

00:04:30,550 --> 00:04:28,479

also for what you do that inspires

104

00:04:32,870 --> 00:04:30,560

people to be interested in the science

105

00:04:35,909 --> 00:04:32,880

and technology that has led us to this

106

00:04:37,670 --> 00:04:35,919

uh pioneering place where you are and um

107

00:04:41,189 --> 00:04:37,680

the things that we anticipate that we

108

00:04:43,430 --> 00:04:41,199

will be able to reap from your service

109

00:04:45,909 --> 00:04:43,440

um i'm very thrilled about particularly

110

00:04:47,510 --> 00:04:45,919

uh the idea as the president has said of

111

00:04:50,230 --> 00:04:47,520

alternative energies and the fact that

112

00:04:51,830 --> 00:04:50,240

you're using solar panels in space what

113

00:04:54,710 --> 00:04:51,840

we're hoping in the long run that you

114

00:04:57,350 --> 00:04:54,720

will be able to from space use solar

115

00:04:59,270 --> 00:04:57,360

energy to come back to earth and um

116

00:05:01,270 --> 00:04:59,280

again i'm thrilled to be here and very

117

00:05:03,749 --> 00:05:01,280

excited to have the opportunity to talk

118

00:05:07,830 --> 00:05:03,759

to you and um thank you so much for your

119

00:05:11,830 --> 00:05:10,150

well i think that uh thank you man we we

120

00:05:13,350 --> 00:05:11,840

appreciate that and uh each one of us

121

00:05:15,590 --> 00:05:13,360

here is very lucky and honored to be

122

00:05:17,110 --> 00:05:15,600

right where we're at uh here today so