



1  
00:00:06,590 --> 00:00:02,950  
station this is wbit-tv how do you hear

2  
00:00:09,990 --> 00:00:08,710  
wvit-tv this is international space

3  
00:00:14,310 --> 00:00:10,000  
station we've got you loud and clear

4  
00:00:22,230 --> 00:00:16,630  
we're in for a real treat today

5  
00:00:26,630 --> 00:00:23,750  
ready

6  
00:00:30,310 --> 00:00:28,630  
we're in for a real treat today we're

7  
00:00:32,229 --> 00:00:30,320  
getting a chance to see what life is

8  
00:00:34,709 --> 00:00:32,239  
like on board the international space

9  
00:00:37,750 --> 00:00:34,719  
station joining us is connecticut's own

10  
00:00:39,990 --> 00:00:37,760  
expedition 30 commander dan burbank and

11  
00:00:43,590 --> 00:00:40,000  
flight engineer don pettit hello to you

12  
00:00:46,950 --> 00:00:44,869  
hi good morning it's great to be with

13  
00:00:48,790 --> 00:00:46,960

you today

14

00:00:50,229 --> 00:00:48,800

it's great to have you now dan let's

15

00:00:52,790 --> 00:00:50,239

start off with you you were born in

16

00:00:54,310 --> 00:00:52,800

manchester raised in tallinn i have to

17

00:00:59,189 --> 00:00:54,320

ask did you take a little momento of

18

00:01:03,670 --> 00:01:01,270

i have a few uh connecticut state flags

19

00:01:05,990 --> 00:01:03,680

with you know small ones with me here

20

00:01:07,830 --> 00:01:06,000

and uh and a number of pictures and

21

00:01:10,469 --> 00:01:07,840

photos of friends and family from

22

00:01:14,390 --> 00:01:12,950

very nice now don can you tell us a

23

00:01:19,030 --> 00:01:14,400

little bit about your mission and what

24

00:01:22,469 --> 00:01:19,830

we

25

00:01:25,270 --> 00:01:22,479

basically work in two general categories

26

00:01:27,990 --> 00:01:25,280

one is what i call engineering research

27

00:01:30,469 --> 00:01:28,000

and this is doing the background

28

00:01:33,429 --> 00:01:30,479

engineering required to learn how to

29

00:01:36,069 --> 00:01:33,439

make spacecraft systems so that we can

30

00:01:38,469 --> 00:01:36,079

eventually go away from planet earth and

31

00:01:41,109 --> 00:01:38,479

venture off into our solar system the

32

00:01:43,990 --> 00:01:41,119

second category of work we do up here is

33

00:01:46,389 --> 00:01:44,000

what is scientific research uh where we

34

00:01:50,069 --> 00:01:46,399

are advancing different forefronts of

35

00:01:52,389 --> 00:01:50,079

science uh mainly biological science

36

00:01:55,109 --> 00:01:52,399

human physiology and then physical

37

00:01:56,630 --> 00:01:55,119

sciences

38

00:01:58,469 --> 00:01:56,640

now when you're not researching and

39

00:02:00,230 --> 00:01:58,479

you're not working i know you have a lot

40

00:02:05,670 --> 00:02:00,240

of work to do but how do you pass the

41

00:02:10,550 --> 00:02:07,590

well our day starts about a.m when we

42

00:02:11,830 --> 00:02:10,560

wake up and our day the operational part

43

00:02:13,990 --> 00:02:11,840

of the day

44

00:02:15,589 --> 00:02:14,000

will kick off with a conference where we

45

00:02:17,430 --> 00:02:15,599

talk to all the mission control centers

46

00:02:19,510 --> 00:02:17,440

that are that are part of the

47

00:02:23,350 --> 00:02:19,520

international space station team and it

48

00:02:26,070 --> 00:02:23,360

begins with houston and we speak with

49

00:02:27,270 --> 00:02:26,080

huntsville which is uh in alabama which

50

00:02:29,430 --> 00:02:27,280

is where the marshall space flight

51  
00:02:30,390 --> 00:02:29,440  
center is that's the head of the uh the

52  
00:02:32,550 --> 00:02:30,400  
center

53  
00:02:34,710 --> 00:02:32,560  
for the u.s research on board space

54  
00:02:37,509 --> 00:02:34,720  
station we talked to the folks in munich

55  
00:02:41,509 --> 00:02:37,519  
for the european space agency uh

56  
00:02:43,589 --> 00:02:41,519  
scuba in uh in japan um and we also

57  
00:02:46,309 --> 00:02:43,599  
talked to the the folks at outside of

58  
00:02:47,990 --> 00:02:46,319  
moscow and coral yov which is the uh the

59  
00:02:50,790 --> 00:02:48,000  
russian mission control center and

60  
00:02:53,270 --> 00:02:50,800  
basically that gets our day underway and

61  
00:02:55,350 --> 00:02:53,280  
like don said it'll consist of various

62  
00:02:57,589 --> 00:02:55,360  
research investigations sometimes

63  
00:03:00,149 --> 00:02:57,599

operational uh work uh working with the

64

00:03:02,149 --> 00:03:00,159

space station robotic arm for example a

65

00:03:04,949 --> 00:03:02,159

lot of time we'll uh we'll be working

66

00:03:07,430 --> 00:03:04,959

and operating and and repairing some of

67

00:03:09,190 --> 00:03:07,440

the equipment on board space station and

68

00:03:11,910 --> 00:03:09,200

on occasion rare occasion we'll be doing

69

00:03:15,350 --> 00:03:14,229

very nice impressive now don before we

70

00:03:17,030 --> 00:03:15,360

go what are your thoughts on the

71

00:03:21,830 --> 00:03:17,040

retirement of the space shuttle and

72

00:03:26,229 --> 00:03:23,750

oh boy there that's a

73

00:03:27,750 --> 00:03:26,239

a question you could talk on for about

74

00:03:30,390 --> 00:03:27,760

an hour

75

00:03:32,470 --> 00:03:30,400

space shuttle there's

76  
00:03:33,910 --> 00:03:32,480  
the the hard part about seeing the space

77  
00:03:37,030 --> 00:03:33,920  
shuttle goes that we didn't have another

78  
00:03:40,309 --> 00:03:37,040  
vehicle ready in time to fly when when

79  
00:03:41,990 --> 00:03:40,319  
that one uh was ready for the museum the

80  
00:03:44,630 --> 00:03:42,000  
fact that the space shuttle is going

81  
00:03:47,110 --> 00:03:44,640  
well that's 1970s technology it's time

82  
00:03:49,430 --> 00:03:47,120  
to upgrade that and and get on with

83  
00:03:51,509 --> 00:03:49,440  
another phase of space exploration and

84  
00:03:54,869 --> 00:03:51,519  
we're still actively working now on

85  
00:03:56,390 --> 00:03:54,879  
making the next generation rocket

86  
00:03:58,229 --> 00:03:56,400  
well we appreciate the work that you

87  
00:04:03,270 --> 00:03:58,239  
both are doing before we go when are you

88  
00:04:08,710 --> 00:04:06,070



um don and i are on separate cruise

89

00:04:10,390 --> 00:04:08,720

my two crew mates anton shkaplerov and

90

00:04:12,070 --> 00:04:10,400

anatoly venetian

91

00:04:14,789 --> 00:04:12,080

the three of us will return on april

92

00:04:16,710 --> 00:04:14,799

30th and don and his two crew mates on

93

00:04:18,629 --> 00:04:16,720

their soyuz will return a couple months

94

00:04:20,550 --> 00:04:18,639

later

95

00:04:24,870 --> 00:04:20,560

all right safe travels to you both dan

96

00:04:34,070 --> 00:04:26,230

it was great too great to be with you