



Dan Goes to Kazakhstan

1
00:00:06,470 --> 00:00:03,919
I'm NASA's Dan Huot and I am taking you

2
00:00:08,750 --> 00:00:06,480
behind the scenes of a Soyuz landing

3
00:00:12,110 --> 00:00:08,760
that's a spaceship it was just in space

4
00:00:12,530 --> 00:00:12,120
like 20 minutes ago let's go check it

5
00:00:26,260 --> 00:00:12,540
out

6
00:00:32,690 --> 00:00:29,330
so we are at Ellington field right now

7
00:00:35,210 --> 00:00:32,700
it's about 6:00 a.m. and it's departure

8
00:00:37,520 --> 00:00:35,220
day getting ready to go pick up Tim

9
00:00:40,280 --> 00:00:37,530
copra from Kazakhstan right after he

10
00:00:42,200 --> 00:00:40,290
comes back from space and in less than

11
00:00:43,820 --> 00:00:42,210
24 hours I'm gonna be on the other side

12
00:00:45,530 --> 00:00:43,830
of the planet ready to pick up an

13
00:00:47,479 --> 00:00:45,540

astronaut in the middle of the desert so

14

00:01:08,220 --> 00:00:47,489

pretty exciting I'm gonna bring you guys

15

00:01:08,230 --> 00:01:14,280

in Houston

16

00:01:19,420 --> 00:01:17,710

Shannon's here freezin with me so we'll

17

00:01:21,940 --> 00:01:19,430

be here for just a little bit we're

18

00:01:29,080 --> 00:01:21,950

gonna fuel back up and then I sounded

19

00:01:31,120 --> 00:01:29,090

Norway so right now we're flying over

20

00:01:41,440 --> 00:01:31,130

Greenland and it is absolutely stunning

21

00:01:48,050 --> 00:01:45,830

it is currently 1:45 in the morning here

22

00:01:50,090 --> 00:01:48,060

in Norway that looks like 4:00 in the

23

00:01:53,330 --> 00:01:50,100

afternoon to me so it's kind of crazy

24

00:02:10,040 --> 00:01:53,340

for us right now but we're almost a

25

00:02:17,340 --> 00:02:15,000

after just about 19 hours of travel two

26

00:02:20,430 --> 00:02:17,350

stops in other countries I don't even

27

00:02:21,420 --> 00:02:20,440

know how many time zones we are now in

28

00:02:24,330 --> 00:02:21,430

Kazakhstan

29

00:02:35,640 --> 00:02:24,340

yes now we just gotta wait for the crew

30

00:02:45,130 --> 00:02:41,770

and this is where jet lag really starts

31

00:02:48,570 --> 00:02:45,140

to hitch if it's landing day and I'm up

32

00:02:51,130 --> 00:02:48,580

and it's just after 4:30 in the morning

33

00:02:54,070 --> 00:02:51,140

probably about 4 hours before I should

34

00:02:56,380 --> 00:02:54,080

be waking up right now I have up way too

35

00:02:58,660 --> 00:02:56,390

early so it's gonna be a bit of a long

36

00:03:01,030 --> 00:02:58,670

day but it's gonna be really exciting

37

00:03:03,400 --> 00:03:01,040

and a couple hours we're gonna head out

38

00:03:09,699 --> 00:03:03,410

to the airport get on the helicopters

39
00:03:27,010 --> 00:03:09,709
and go watch a spaceship come down come

40
00:03:30,490 --> 00:03:27,020
on ready we are now back at the Kerr

41
00:03:33,160 --> 00:03:30,500
agonda Airport about half of the NASA

42
00:03:35,170 --> 00:03:33,170
team came here about two hours before us

43
00:03:37,420 --> 00:03:35,180
they loaded up they went out in the

44
00:03:39,820 --> 00:03:37,430
first wave we're gonna go get on ours

45
00:03:41,710 --> 00:03:39,830
and be right behind them a couple of

46
00:03:44,789 --> 00:03:41,720
bare necessities that you have to have

47
00:03:47,860 --> 00:03:44,799
for every one of these trips water

48
00:03:50,949 --> 00:03:47,870
earplugs those things are loud and

49
00:03:52,810 --> 00:03:50,959
lastly the satellite phone when I say we

50
00:03:55,150 --> 00:03:52,820
land in the middle of nowhere we land in

51
00:04:12,880 --> 00:03:55,160
the middle of nowhere no cellphones no

52
00:04:39,920 --> 00:04:31,630
you

53
00:04:42,310 --> 00:04:39,930
why we land in Kazakhstan wet and empty

54
00:04:44,320 --> 00:04:42,320
first Farsi I can see

55
00:04:46,700 --> 00:04:44,330
not to worry about hitting anything

56
00:04:52,210 --> 00:04:46,710
landing in somebody's backyard or

57
00:04:55,580 --> 00:04:52,220
anything fun like that there is a

58
00:05:00,920 --> 00:04:55,590
non-trivial amount of what I can only

59
00:05:08,620 --> 00:05:00,930
assume is worth boat hating my way very

60
00:05:16,250 --> 00:05:08,630
carefully yep here's the pile all right

61
00:05:22,940 --> 00:05:16,260
there is Saudis there's a spaceship

62
00:05:34,409 --> 00:05:22,950
ladies and gentlemen let's go join the

63
00:05:42,969 --> 00:05:37,689

all right there it is it looks like

64

00:05:46,779 --> 00:05:42,979

Yuri's already out and up next what's

65

00:05:49,359 --> 00:05:46,789

tim peake so again at this point they're

66

00:05:53,499 --> 00:05:49,369

pulling the crew members out one by one

67

00:05:57,189 --> 00:05:53,509

and there we go there's Tim two of the

68

00:05:58,649 --> 00:05:57,199

three out of the capsule now yeah here

69

00:06:01,659 --> 00:05:58,659

we go

70

00:06:03,639 --> 00:06:01,669

Pilbara we Legion you're gonna get loose

71

00:06:30,970 --> 00:06:03,649

yeah so so so closely with me or

72

00:06:34,690 --> 00:06:33,250

so they're gonna head off to the medical

73

00:06:36,310 --> 00:06:34,700

tent in just a little while and

74

00:06:38,530 --> 00:06:36,320

basically they'll just get a chance to

75

00:06:40,210 --> 00:06:38,540

acclimate a little bit more change out

76

00:06:41,890 --> 00:06:40,220

of their sokol launch and entry suits

77

00:06:43,570 --> 00:06:41,900

and just more comfortable clothing and

78

00:06:46,210 --> 00:06:43,580

then we'll be heading home soon enough

79

00:06:48,310 --> 00:06:46,220

so always good talking to rob and that's

80

00:06:59,710 --> 00:06:48,320

gonna do it for me from here out in

81

00:07:03,000 --> 00:06:59,720

kazakhstan i'm nasa's dan Huot and this

82

00:07:06,490 --> 00:07:03,010

is behind the scenes at a Soyuz landing

83

00:07:11,770 --> 00:07:06,500

that's a spaceship behind me this thing

84

00:07:19,840 --> 00:07:11,780

was in space like 20 minutes ago I'm

85

00:07:21,820 --> 00:07:19,850

gonna touch it as you can see I've

86

00:07:24,160 --> 00:07:21,830

changed into my very fashionable blue

87

00:07:25,870 --> 00:07:24,170

NASA flight suit always makes me feel

88

00:07:27,670 --> 00:07:25,880

like an astronaut whatever I get to wear

89

00:07:29,170 --> 00:07:27,680

this everybody in the helicopters wears

90

00:07:31,510 --> 00:07:29,180

one not always the most comfortable

91

00:07:33,820 --> 00:07:31,520

thing in the world but definitely very

92

00:07:36,850 --> 00:07:33,830

cool to wear more pockets than you could

93

00:07:39,250 --> 00:07:36,860

ever ever kind of want I usually find

94

00:07:41,250 --> 00:07:39,260

things from like four months ago every

95

00:07:48,070 --> 00:07:41,260

time I wear it again for the first time

96

00:07:53,060 --> 00:07:51,470

Houston station on space to ground to

97

00:07:57,020 --> 00:07:53,070

space walks in two weeks