



1  
00:00:01,050 --> 00:00:03,510  
>> On this episode  
of NASA Cribs.

2  
00:00:03,510 --> 00:00:34,620  
[ Music ]

3  
00:00:34,620 --> 00:00:36,180  
>> What's up NASA Cribs?

4  
00:00:36,180 --> 00:00:39,510  
[Background Music]  
Astronaut Mike Fincke here.

5  
00:00:39,510 --> 00:00:43,640  
[ Music ]

6  
00:00:43,640 --> 00:00:45,320  
Talking to you from Houston,

7  
00:00:45,320 --> 00:00:48,780  
Texas at the Johnson Space  
Center Space Station Mockup

8  
00:00:48,780 --> 00:00:50,830  
Facility where we train to fly

9  
00:00:50,830 --> 00:00:53,200  
in space aboard the  
international--

10  
00:00:53,200 --> 00:00:56,510  
the one and only  
International Space Station.

11  
00:00:56,510 --> 00:01:04,370  
[ Music ]

12

00:01:04,370 --> 00:01:07,300

This is the front  
the Space Station.

13

00:01:07,300 --> 00:01:10,270

You can either go left to  
right and when you do that,

14

00:01:10,270 --> 00:01:12,820

you can either go to  
Japan or off to Europe.

15

00:01:12,820 --> 00:01:16,360

Let's go. Here you are

16

00:01:16,360 --> 00:01:20,840

and my friends a module called  
Columbus built by the European.

17

00:01:20,840 --> 00:01:26,060

Well, this is where we  
do a lot of science.

18

00:01:26,060 --> 00:01:28,100

When I was up here,  
we worked on things

19

00:01:28,100 --> 00:01:29,770

like Biolab, Fluid Science Lab.

20

00:01:29,770 --> 00:01:34,560

We had a Microgravity Science  
Glovebox and a Physiology Module

21

00:01:34,560 --> 00:01:37,490

that we could actually  
do a lot of good science.

22

00:01:37,490 --> 00:01:42,120

Great place to do

science, Columbus.

23

00:01:42,120 --> 00:01:46,800

Yo MTV Cribs, it's Fincke here  
on the Audio Terminal Unit, ATU.

24

00:01:46,800 --> 00:01:53,400

This is how we talk to planet  
Earth from up here in space.

25

00:01:53,400 --> 00:01:56,480

This is where we say  
things like, Houston,

26

00:01:56,480 --> 00:01:57,690

we don't have a problem.

27

00:01:57,690 --> 00:01:58,750

Houston is awesome.

28

00:01:58,750 --> 00:02:02,130

Hey look, no longer  
these discharges apply.

29

00:02:05,370 --> 00:02:11,550

Konnichiwa, this is the  
Japanese Experimental Module.

30

00:02:11,550 --> 00:02:13,860

Code name "Kibo," it means hope.

31

00:02:13,860 --> 00:02:16,120

This is a hope and the  
dreams of Japanese people

32

00:02:16,120 --> 00:02:17,660

for future space flights,

33

00:02:17,660 --> 00:02:20,950

so largest module aboard the  
International Space Station,

34

00:02:20,950 --> 00:02:23,290  
the quietest and the cleanest.

35

00:02:23,290 --> 00:02:26,430  
Come on board, check it out.

36

00:02:26,430 --> 00:02:27,780  
All right, you wonder  
what this is?

37

00:02:27,780 --> 00:02:29,420  
This is an airlock.

38

00:02:29,420 --> 00:02:31,350  
What it does, it opens  
up to our back porch.

39

00:02:31,350 --> 00:02:32,870  
We got one of the  
coolest back porches

40

00:02:32,870 --> 00:02:35,500  
in the universe that  
has a robot on.

41

00:02:35,500 --> 00:02:37,980  
How many of you have a robot  
on, on your back porch?

42

00:02:37,980 --> 00:02:39,510  
I tell you what.

43

00:02:39,510 --> 00:02:43,490  
[ Music ]

44

00:02:43,490 --> 00:02:47,120

Now you know, every crib needs  
a place to hide those things

45

00:02:47,120 --> 00:02:49,570

that you don't want your  
friends, your family especially

46

00:02:49,570 --> 00:02:51,790

when they are coming  
over unannounced.

47

00:02:51,790 --> 00:02:53,340

Well, we got one of  
those closets too.

48

00:02:53,340 --> 00:02:55,340

It's called JLP, you and me.

49

00:02:55,340 --> 00:02:58,470

JLP, that's the Jam  
Logistics Platform

50

00:02:58,470 --> 00:03:01,510

and we have one of  
them right here.

51

00:03:01,510 --> 00:03:08,420

[ Music ]

52

00:03:08,420 --> 00:03:11,320

And yo NASA Cribs, the best  
way to get up to our closet,

53

00:03:11,320 --> 00:03:13,050

you can see there is no ladder.

54

00:03:13,050 --> 00:03:15,410

There is only way  
to go is to fly.

55

00:03:15,410 --> 00:03:18,020

So what I recommend  
is using my pattern

56

00:03:18,020 --> 00:03:20,210

to trademark iron  
spunky maneuver,

57

00:03:20,210 --> 00:03:24,510

you put your feet together, you  
put your hand up and you go.

58

00:03:24,510 --> 00:03:29,360

[ Music ]

59

00:03:29,360 --> 00:03:33,080

We are on Node 2, also  
known as "Harmony."

60

00:03:33,080 --> 00:03:36,510

Harmony, this is where we sleep.

61

00:03:36,510 --> 00:03:39,040

[ Music ]

62

00:03:39,040 --> 00:03:42,510

And you can sleep on the  
ceiling, you can sleep

63

00:03:42,510 --> 00:03:44,690

on the floor, or on the sides.

64

00:03:44,690 --> 00:03:45,740

I helped build these things.

65

00:03:45,740 --> 00:03:46,350

They're awesome.

66

00:03:46,350 --> 00:03:48,220  
Great place to get some rest.

67

00:03:48,220 --> 00:03:50,520  
They're nice and quiet and dark

68

00:03:50,520 --> 00:03:52,510  
and this is what  
they looked like.

69

00:03:52,510 --> 00:04:03,110  
[ Music ]

70

00:04:03,110 --> 00:04:07,300  
Welcome aboard the Laboratory  
Module code name "Destiny."

71

00:04:10,370 --> 00:04:13,570  
All right, we have the  
world's largest robot arm

72

00:04:13,570 --> 00:04:17,590  
on full station right here,  
the robotic workstation,

73

00:04:17,590 --> 00:04:19,510  
[inaudible] arm number 2 around.

74

00:04:19,510 --> 00:04:25,130  
[ Music ]

75

00:04:25,130 --> 00:04:32,600  
As well as a bicycle, it  
helps us keep in shape

76

00:04:32,600 --> 00:04:35,340  
but it is really cool  
riding the bike all the way

77

00:04:35,340 --> 00:04:37,840  
around the world.

78  
00:04:38,990 --> 00:04:42,250  
Zdravstvujte, welcome aboard

79  
00:04:42,250 --> 00:04:46,640  
to the International Space  
Station Russian Segment.

80  
00:04:46,640 --> 00:04:51,380  
And this one is called  
"Zvezda" which means Star,

81  
00:04:51,380 --> 00:04:54,830  
service module completely  
self-contained, oxygen systems,

82  
00:04:54,830 --> 00:04:56,860  
carbon dioxide removal systems,

83  
00:04:56,860 --> 00:04:59,150  
computers around both the  
Russian parts and the rest

84  
00:04:59,150 --> 00:05:01,470  
of the Space Station  
as well as a place

85  
00:05:01,470 --> 00:05:03,470  
to sleep and a place to eat.

86  
00:05:03,470 --> 00:05:06,510  
I don't know about you all,  
I'm hungry, so let's go.

87  
00:05:06,510 --> 00:05:09,040  
[ Music ]

88

00:05:09,040 --> 00:05:11,940

All right, food, very important  
aboard the International Space

89

00:05:11,940 --> 00:05:15,140

Station, and thank goodness, we  
got an international cuisine.

90

00:05:15,140 --> 00:05:16,680

We've got food from Russia.

91

00:05:16,680 --> 00:05:18,110

They'd like to send  
it up in cans.

92

00:05:18,110 --> 00:05:23,010

We have foods from the good old  
US of A, sends up in the pouch

93

00:05:23,010 --> 00:05:24,990

so that your meal is  
ready to eat, you know,

94

00:05:24,990 --> 00:05:26,170

like the army guys have.

95

00:05:26,170 --> 00:05:27,030

Good stuff.

96

00:05:27,030 --> 00:05:28,390

We even stuff from Japan.

97

00:05:28,390 --> 00:05:31,620

This is called rice boiled  
with edible wild plants.

98

00:05:31,620 --> 00:05:34,510

Sounds funny, taste good.

99

00:05:34,510 --> 00:05:47,090  
[ Music ]

100  
00:05:47,090 --> 00:05:48,940  
Busy in here.

101  
00:05:48,940 --> 00:05:52,710  
Hey, this is what you've  
been waiting to hear about.

102  
00:05:52,710 --> 00:05:54,970  
This is what everybody  
wants to know about.

103  
00:05:54,970 --> 00:05:58,070  
Space putties, right?

104  
00:05:58,070 --> 00:06:01,900  
It's not that much  
different than a toilet

105  
00:06:01,900 --> 00:06:03,770  
that you might see  
on the airplane.

106  
00:06:03,770 --> 00:06:07,070  
We don't have gravity to help  
us out if you know what I mean.

107  
00:06:07,070 --> 00:06:09,910  
But we do have a nice little  
sit there, we kind of float

108  
00:06:09,910 --> 00:06:12,300  
above it, so we actually  
have a little--

109  
00:06:12,300 --> 00:06:13,600  
some stirrups to sit in.

110

00:06:13,600 --> 00:06:17,270

But what we do is we  
separate the number one

111

00:06:17,270 --> 00:06:20,140

from the number one, just  
the liquids from the solid

112

00:06:20,140 --> 00:06:21,420

and then we keep them separated.

113

00:06:21,420 --> 00:06:24,810

Some of the liquids were  
able to recycle and use

114

00:06:24,810 --> 00:06:26,660

to make oxygen for our air.

115

00:06:26,660 --> 00:06:28,650

The solids though, we  
don't mess with them.

116

00:06:28,650 --> 00:06:31,380

We just put them in  
that big metal container

117

00:06:31,380 --> 00:06:33,510

and throw it away  
when we're done.

118

00:06:33,510 --> 00:06:45,130

[ Music ]

119

00:06:45,130 --> 00:06:47,470

B, this is the International  
Space Station ladies

120

00:06:47,470 --> 00:06:48,040

and gentlemen.

121

00:06:48,040 --> 00:06:50,210

This is where all of  
humanity comes together,

122

00:06:50,210 --> 00:06:52,090

working together,  
constructively,

123

00:06:52,090 --> 00:06:53,790

not destructively for you.

124

00:06:53,790 --> 00:06:55,690

But speaking of work,  
I'm an astronaut.