



1
00:00:21,590 --> 00:00:18,950
crew already here and present

2
00:00:23,029 --> 00:00:21,600
to take final examinations commander

3
00:00:57,350 --> 00:00:23,039
your chicken

4
00:01:02,310 --> 00:00:59,670
you see in front of you thomas sawyer

5
00:01:04,229 --> 00:01:02,320
and huckleberry finn

6
00:01:07,510 --> 00:01:04,239
you understand why after you see the

7
00:01:08,630 --> 00:01:07,520
poster of our crew

8
00:01:09,910 --> 00:01:08,640
what would you

9
00:01:11,510 --> 00:01:09,920
recommend

10
00:01:14,070 --> 00:01:11,520
the kids

11
00:01:15,429 --> 00:01:14,080
you should not be afraid to set high

12
00:01:19,990 --> 00:01:15,439
goals

13
00:01:23,670 --> 00:01:21,749

i think

14

00:01:27,830 --> 00:01:23,680

iss

15

00:01:28,780 --> 00:01:27,840

is the best example of international

16

00:01:30,630 --> 00:01:28,790

cooperation

17

00:01:33,190 --> 00:01:30,640

[Music]

18

00:01:35,590 --> 00:01:33,200

and we should remember that

19

00:01:38,230 --> 00:01:35,600

nobody is going

20

00:01:40,390 --> 00:01:38,240

to be able to accomplish it alone

21

00:01:44,310 --> 00:01:40,400

we're working and we're performing

22

00:01:47,990 --> 00:01:44,320

research together as one team

23

00:01:49,030 --> 00:01:48,000

so you need we need to be able to work

24

00:01:51,190 --> 00:01:49,040

in team

25

00:01:52,870 --> 00:01:51,200

which one was more difficult studying

26
00:01:59,190 --> 00:01:52,880
language or training for the foot oh

27
00:02:04,230 --> 00:02:01,830
and houston was saying the

28
00:02:12,390 --> 00:02:04,240
richness of the

29
00:02:19,110 --> 00:02:15,110
nothing compares to the first flight

30
00:02:23,190 --> 00:02:19,120
it's like first love first kiss

31
00:02:26,229 --> 00:02:23,200
first first is everything

32
00:02:28,790 --> 00:02:26,239
what are your goals uh for this flight

33
00:02:31,270 --> 00:02:28,800
first and foremost you see

34
00:02:32,550 --> 00:02:31,280
there was a question

35
00:02:35,350 --> 00:02:32,560
is um

36
00:02:38,150 --> 00:02:35,360
there are fewer crew members

37
00:02:41,589 --> 00:02:38,160
in this crew so we have the same goals

38
00:02:44,150 --> 00:02:41,599

and and purposes set for us as

39

00:02:45,110 --> 00:02:44,160

a complete crew so we have an intense

40

00:02:49,110 --> 00:02:45,120

program

41

00:02:52,949 --> 00:02:49,120

we're going to have working Saturdays

42

00:02:54,869 --> 00:02:52,959

we are fully aware of it

43

00:02:56,229 --> 00:02:54,879

we understand that we're not going to

44

00:02:59,030 --> 00:02:56,239

travel there

45

00:03:01,750 --> 00:02:59,040

to enjoy ourselves but we're going to go

46

00:03:07,270 --> 00:03:04,630

so as to the Russian segment there are a

47

00:03:09,670 --> 00:03:07,280

lot of maintenance activities uh working

48

00:03:13,190 --> 00:03:09,680

with the new ventilation system

49

00:03:15,589 --> 00:03:13,200

things keep developing you see our

50

00:03:18,070 --> 00:03:15,599

module was created 15 years ago some

51

00:03:19,750 --> 00:03:18,080

equipment has

52

00:03:21,910 --> 00:03:19,760

it needs to undergo maintenance there

53

00:03:24,630 --> 00:03:21,920

will be new experiments unfortunately

54

00:03:25,589 --> 00:03:24,640

part of the equipment will be arriving

55

00:03:26,949 --> 00:03:25,599

later

56

00:03:28,149 --> 00:03:26,959

but i hope

57

00:03:29,670 --> 00:03:28,159

very much

58

00:03:31,030 --> 00:03:29,680

that during this

59

00:03:33,190 --> 00:03:31,040

eva

60

00:03:34,869 --> 00:03:33,200

we're going to use the new erlang suits

61

00:03:36,470 --> 00:03:34,879

for the first time

62

00:03:40,309 --> 00:03:36,480

thank you very much

63

00:03:43,110 --> 00:03:40,319

uh dear colleagues two final questions

64

00:03:45,110 --> 00:03:43,120

oh i love it it's it's my second home

65

00:03:47,670 --> 00:03:45,120

you know i spent most of the last three

66

00:03:49,830 --> 00:03:47,680

years three years here and we have a

67

00:03:52,789 --> 00:03:49,840

nice little cottages that we live in

68

00:03:54,550 --> 00:03:52,799

just about 400 yards that way

69

00:04:00,630 --> 00:03:54,560

people are great and the training's been

70

00:04:04,229 --> 00:04:03,030

astronauts and cosmonauts always take

71

00:04:05,190 --> 00:04:04,239

some

72

00:04:08,710 --> 00:04:05,200

um

73

00:04:13,110 --> 00:04:08,720

lucky charms on board your talisman

74

00:04:17,830 --> 00:04:15,429

for the fifth flight my talisman is

75

00:04:21,349 --> 00:04:17,840

being prepared

76

00:04:22,469 --> 00:04:21,359

since uh 1976 it's been traveling with

77

00:04:24,629 --> 00:04:22,479

me

78

00:04:25,830 --> 00:04:24,639

when we were graduating from

79

00:04:26,830 --> 00:04:25,840

high school

80

00:04:32,870 --> 00:04:26,840

the

81

00:04:35,350 --> 00:04:32,880

teacher um i gave me this uh talisman it

82

00:04:37,110 --> 00:04:35,360

is in better shape than i am it's uh in

83

00:04:39,430 --> 00:04:37,120

very great shape

84

00:04:41,350 --> 00:04:39,440

there will be also a very interesting

85

00:04:44,390 --> 00:04:41,360

toy related to

86

00:04:46,550 --> 00:04:44,400

jack and myself participating in

87

00:04:49,110 --> 00:04:46,560

different events

88

00:04:51,270 --> 00:04:49,120

going to cancer centers

89

00:04:52,720 --> 00:04:51,280

there's a program that

90

00:04:53,909 --> 00:04:52,730

allows art

91

00:04:56,390 --> 00:04:53,919

[Music]

92

00:04:59,350 --> 00:04:56,400

to help cancer patients sick

93

00:05:05,830 --> 00:04:59,360

kids so we have uh jack and myself have

94

00:05:12,469 --> 00:05:08,390

my youngest daughter

95

00:05:15,780 --> 00:05:14,390

and the hospital

96

00:05:17,510 --> 00:05:15,790

in order to help her

97

00:05:21,749 --> 00:05:17,520

[Music]

98

00:05:43,909 --> 00:05:36,390

and

99

00:05:46,629 --> 00:05:43,919

give to

100

00:05:48,310 --> 00:05:46,639

the cancer center so for a second about

101
00:05:49,830 --> 00:05:48,320
the complexity of the training

102
00:05:52,629 --> 00:05:49,840
throughout this whole flow and your

103
00:05:54,710 --> 00:05:52,639
level of preparedness

104
00:05:55,830 --> 00:05:54,720
well hopefully we'll demonstrate that

105
00:05:57,830 --> 00:05:55,840
today

106
00:05:59,990 --> 00:05:57,840
i think that we've had an incredible

107
00:06:03,029 --> 00:06:00,000
amount of training and on this station

108
00:06:04,790 --> 00:06:03,039
you do so many different activities that

109
00:06:06,710 --> 00:06:04,800
you can't be

110
00:06:09,189 --> 00:06:06,720
a master of all of those you have to

111
00:06:11,189 --> 00:06:09,199
just have the general skills to uh do

112
00:06:12,629 --> 00:06:11,199
all the activities on the station as far

113
00:06:14,790 --> 00:06:12,639

as the soyuz

114

00:06:17,029 --> 00:06:14,800

you know it's people say well it's only

115

00:06:19,749 --> 00:06:17,039

six hours up and three or four hours

116

00:06:21,830 --> 00:06:19,759

down and it's most of our training

117

00:06:23,749 --> 00:06:21,840

because it's the most important six

118

00:06:26,309 --> 00:06:23,759

hours and four hours that that most

119

00:06:29,830 --> 00:06:26,319

things can go wrong and this is an

120

00:06:32,870 --> 00:06:29,840

incredibly reliable uh spacecraft and

121

00:06:35,189 --> 00:06:32,880

that means it's incredibly complex so we

122

00:06:37,270 --> 00:06:35,199

train for years uh to make sure that we

123

00:06:39,749 --> 00:06:37,280

know all those systems that we know the

124

00:06:42,390 --> 00:06:39,759

indications of problems and that we can

125

00:06:44,309 --> 00:06:42,400

switch things over when we need to uh so

126
00:06:45,990 --> 00:06:44,319
that we can safely get to the station

127
00:06:50,469 --> 00:06:46,000
and safely get home

128
00:06:55,189 --> 00:06:52,550
thank you very much dear colleagues a

129
00:07:08,550 --> 00:06:55,199
traditional photograph voter nikolaj

130
00:07:17,670 --> 00:07:10,870
thank you

131
00:07:17,680 --> 00:07:29,480
oh

132
00:08:25,270 --> 00:07:43,440
[Music]

133
00:08:41,829 --> 00:08:27,490
one closed

134
00:08:59,030 --> 00:08:44,230
thank you

135
00:09:07,190 --> 00:09:00,870
yes we have a ride can i can i start

136
00:09:07,200 --> 00:09:19,269
yes you can take all of them all at once

137
00:09:19,279 --> 00:09:24,870
so that's already minus 10 points

138
00:09:24,880 --> 00:09:28,870

because your pen didn't work

139

00:09:33,590 --> 00:09:30,630

oh you're probably used to the markers

140

00:09:39,590 --> 00:09:33,600

the conclusion depends on which side of

141

00:09:39,600 --> 00:09:45,350

what things happen

142

00:09:45,360 --> 00:09:55,750

we can we can start

143

00:10:00,230 --> 00:09:58,710

may i ask you a question

144

00:10:01,590 --> 00:10:00,240

jack

145

00:10:03,509 --> 00:10:01,600

you're a seasoned

146

00:10:05,590 --> 00:10:03,519

air force test pilot you've been in

147

00:10:07,110 --> 00:10:05,600

training for this for quite a while what

148

00:10:09,430 --> 00:10:07,120

are your thoughts as you head into the

149

00:10:12,389 --> 00:10:09,440

home stretch now prior to launch

150

00:10:14,230 --> 00:10:12,399

oh we're just we're really excited about

151
00:10:15,990 --> 00:10:14,240
getting down to baikonur and actually

152
00:10:17,829 --> 00:10:16,000
doing this for real i think we've been

153
00:10:19,670 --> 00:10:17,839
training for so long

154
00:10:21,030 --> 00:10:19,680
we work great as a team

155
00:10:22,069 --> 00:10:21,040
hopefully you'll see that over the next

156
00:10:24,550 --> 00:10:22,079
two days

157
00:10:26,630 --> 00:10:24,560
as we work through our final exams but

158
00:10:28,470 --> 00:10:26,640
mostly it's just excitement i'm i'm

159
00:10:30,870 --> 00:10:28,480
really excited to get there and and to

160
00:10:33,190 --> 00:10:30,880
go with someone as experienced as kyoto

161
00:10:33,990 --> 00:10:33,200
nikolaevich it's it's a huge honor for

162
00:10:36,310 --> 00:10:34,000
me

163
00:10:38,150 --> 00:10:36,320

i continually learn things from him and

164

00:10:39,670 --> 00:10:38,160

i can't wait to be in the soyuz floating

165

00:10:41,670 --> 00:10:39,680

around and learning all the other tricks

166

00:10:43,670 --> 00:10:41,680

that he has up his sleeve for me

167

00:10:45,110 --> 00:10:43,680

speaking of the soyuz

168

00:10:47,030 --> 00:10:45,120

what are some of the most interesting

169

00:10:48,470 --> 00:10:47,040

things you've learned about this vehicle

170

00:10:49,670 --> 00:10:48,480

during the training and some of the

171

00:10:51,190 --> 00:10:49,680

challenges

172

00:10:53,509 --> 00:10:51,200

you know it's just

173

00:10:55,670 --> 00:10:53,519

the most reliable spacecraft we've

174

00:10:57,910 --> 00:10:55,680

really ever had it's it's got so many

175

00:10:59,829 --> 00:10:57,920

systems and backup systems which is what

176
00:11:02,069 --> 00:10:59,839
makes our training so complex because

177
00:11:04,710 --> 00:11:02,079
you have to understand which of those

178
00:11:07,509 --> 00:11:04,720
systems are working and be able to

179
00:11:10,310 --> 00:11:07,519
transition when there is a problem

180
00:11:12,790 --> 00:11:10,320
it's incredibly reliable it's become our

181
00:11:41,670 --> 00:11:12,800
second home and we're just excited to

182
00:11:41,680 --> 00:12:04,820
let's place it here

183
00:12:23,750 --> 00:12:07,829
[Music]

184
00:12:31,670 --> 00:12:27,430
dear chairman of the examination

185
00:12:34,710 --> 00:12:31,680
commission uh the crew members of ms 104

186
00:12:41,829 --> 00:12:36,310
okay are you going to shake hands with

187
00:12:41,839 --> 00:13:07,590
you want to go first

188
00:13:12,310 --> 00:13:10,230

they're all standard

189

00:13:16,550 --> 00:13:12,320

malfunctions

190

00:13:16,560 --> 00:13:32,629

okay would you

191

00:13:32,639 --> 00:13:37,110

oh