1
00:00:02,250 --> 00:00:03,660
>> Station, this is Houston.

2
00:00:03,660 --> 00:00:07,940
Are you ready for the event?

3
00:00:07,940 --> 00:00:11,830
>> Houston, this is Station,
we're ready for the event.

4
00:00:11,830 --> 00:00:14,920
>> Bloomberg TV, this is
Mission Control in Houston.

5
00:00:14,920 --> 00:00:17,450
Please call Station for a voice check.

6
00:00:17,450 --> 00:00:20,590
>> Station, this is Ryan
Chilcote with Bloomberg TV.

7
00:00:20,590 --> 00:00:22,710
How do you hear me?

8
00:00:24,540 --> 00:00:28,180
>> Bloomberg TV, International Space
Station, we've got you loud and clear.

9
00:00:28,180 --> 00:00:29,480
>> Fantastic.

10
00:00:29,480 --> 00:00:30,670
What an honor and a pleasure.

11
00:00:30,670 --> 00:00:33,660
Welcome to Ryan's Russia.

12
00:00:33,660 --> 00:00:40,280

I understand I have all six of
you on board up there right now?

13
00:00:40,280 --> 00:00:41,140
>> Ryan, you almost do.

14
00:00:41,140 --> 00:00:43,160
Oleg's busy flying the space Station.

15
00:00:43,160 --> 00:00:46,200
He's still hard at work,
but we've got five of six.

16
00:00:46,200 --> 00:00:48,830
>> Someone has to fly the Space Station.

17
00:00:48,830 --> 00:00:52,110
That's very excusable.

18
00:00:52,110 --> 00:00:53,220
How does it work up there?

19
00:00:53,220 --> 00:00:56,540
I want to ask you, there's six of
you, it's a big Station, right?

20
00:00:56,540 --> 00:01:01,660
Do you work in separate areas
or some areas segregated,

21
00:01:01,660 --> 00:01:04,220
Russians only, some areas Americans only.

22
00:01:04,220 --> 00:01:07,870
How does that work?

23
00:01:07,870 --> 00:01:08,830
>> No, absolutely not.

24
00:01:08,830 --> 00:01:11,120
But it's a great question, Ryan.

25
00:01:11,120 --> 00:01:15,610
We do often talk about there being two
segments, there being the US operational segment

26
00:01:15,610 --> 00:01:22,600
and the Russian segment when in fact this is
one space Station, one crew, and we're supported

27
00:01:22,600 --> 00:01:26,670
and the space Station is largely operated
by control centers all around the world.

28
00:01:26,670 --> 00:01:29,520
But from the perspective of the people that live

29
00:01:29,520 --> 00:01:32,760
and work aboard Space Station,
this is one big team.

30
00:01:32,760 --> 00:01:38,530
>> Was that a mosquito he was
just knocking down there, what --

31
00:01:38,530 --> 00:01:41,340
maybe I shouldn't ask what that was.

32
00:01:41,340 --> 00:01:43,330
So in terms of the --

33
00:01:43,330 --> 00:01:46,960
>> No mosquitos up here.

34
00:01:46,960 --> 00:01:52,040
>> In terms of the size of the Station, do
you find yourselves bumping into one another?

35
00:01:52,040 --> 00:01:59,860
How big is it and how often do you interact?

36
00:01:59,860 --> 00:02:06,680
>> We bump into each other every day,
all day long, and Station is big,

37
00:02:06,680 --> 00:02:10,340
but it is amazing how often
we'll all be working in, like,

38
00:02:10,340 --> 00:02:14,750
one cubic meter out of the thousand
cubic meters that are up here.

39
00:02:14,750 --> 00:02:19,720
And it's just -- it's just one of the facts
that happens, that you'll have one rack,

40
00:02:19,720 --> 00:02:23,780
and there will be a set of
experiments and at least three

41
00:02:23,780 --> 00:02:27,360
of us will be working all around this one rack.

42
00:02:27,360 --> 00:02:29,180
>> And how do you divvy up the resources?

43
00:02:29,180 --> 00:02:32,940
I mean, I know -- sort of six
grown men, two bathrooms, right?

44
00:02:32,940 --> 00:02:36,370
One on the American side,
one on the Russian side.

45
00:02:36,370 --> 00:02:43,000
Do you share bathrooms, what

happens if one breaks?

46
00:02:44,730 --> 00:02:46,600
>> A timely question.

47
00:02:46,600 --> 00:02:49,650
That often does happen here, and we've got --

48
00:02:49,650 --> 00:02:53,630
I guess I would consider we have almost two
full baths or two fully functional ones.

49
00:02:53,630 --> 00:02:58,050
We've got two smaller ones that are in the
cell use vehicles that brought us up here

50
00:02:58,050 --> 00:03:02,710
and will bring each of us, crews
of three, back to the planet Earth.

51
00:03:02,710 --> 00:03:09,110
We do spend a surprising amount of time
keeping that hardware working and functioning,

52
00:03:09,110 --> 00:03:14,360
but it's important to us, and when there's an
issue with -- with the one that's in Node Three,

53
00:03:14,360 --> 00:03:17,510
for example, then all of us use
the one in the service module.

54
00:03:17,510 --> 00:03:20,450
And if there's an issue with that
one then we all use the one up here.

55
00:03:20,450 --> 00:03:24,230
But you know, there's no
restrictions one way or the other.

56
00:03:24,230 --> 00:03:27,640
>> And you have like a maintenance
schedule of some kind?

57
00:03:27,640 --> 00:03:33,280
Someone -- presumably the commander can
pull rank and say I'm not going to clean?

58
00:03:35,520 --> 00:03:37,890
>> You don't want to run the risk of a mutiny.

59
00:03:37,890 --> 00:03:44,570
No, actually, there's not -- there's not per
se so much a dedicated maintenance schedule.

60
00:03:44,570 --> 00:03:46,510
A lot of the work we do is on condition.

61
00:03:46,510 --> 00:03:51,670
So if everything is working and humming
along well, and we don't have to change

62
00:03:51,670 --> 00:03:54,950
out a component, for example, for
every, you know, every three months

63
00:03:54,950 --> 00:03:59,260
or whatever the duty cycle would happen
to be on it, then things are fine.

64
00:03:59,260 --> 00:04:02,140
Occasionally we'll have a light, an
indicator light that will come to tell us

65
00:04:02,140 --> 00:04:06,520
that there's an issue with one of the
components, and we'll roll up our sleeves

66
00:04:06,520 --> 00:04:08,810

and go to work and square it away.

67
00:04:08,810 --> 00:04:12,240
>> If you don't mind, if I could
ask one of the cosmonauts on board,

68
00:04:12,240 --> 00:04:15,660
I want to ask about how you eat on board.

69
00:04:15,660 --> 00:04:18,760
Is that something that you do separately,

70
00:04:18,760 --> 00:04:21,730
do you invite the Russians
over, do they invite you over.

71
00:04:21,730 --> 00:04:26,390
I mean, is it sort of free
stride borscht on Wednesday's?

72
00:04:28,510 --> 00:04:40,110
[No audio]

73
00:04:40,110 --> 00:04:42,270
>> Thank you for the good question.

74
00:04:42,270 --> 00:04:54,110
We live here like one family, and we try to help
to everyone of us, if we have time, of course.

75
00:04:54,110 --> 00:05:01,530
We have maybe not a lot of
time, but we have time for --

76
00:05:01,530 --> 00:05:09,660
to be together maybe during the
supper or during the weekends.

77
00:05:09,660 --> 00:05:17,490

We can have dinner together,
we speak about our problems,

78
00:05:17,490 --> 00:05:22,280
about our family, of course on the Earth.

79
00:05:22,280 --> 00:05:34,170
And we -- we can see interesting
program or movie together.

80
00:05:34,170 --> 00:05:36,930
What else?

81
00:05:36,930 --> 00:05:45,910
>> One of you celebrated your
fortieth birthday up there.

82
00:05:45,910 --> 00:05:47,240
Did you have a big party?

83
00:05:47,240 --> 00:05:53,400
>> Yes, we had two, same
parties of -- birthday parties.

84
00:05:53,400 --> 00:05:56,720
Me and Anatoly, here on board.

85
00:05:56,720 --> 00:06:06,700
It was a beautiful time, because we were
on altitude 400 kilometers over the Earth,

86
00:06:06,700 --> 00:06:09,620
it's like, maybe record in the world.

87
00:06:09,620 --> 00:06:18,990
I think. And we had a beautiful party
with beautiful songs of our commander.

88
00:06:18,990 --> 00:06:24,130

Daniel, he played guitar, beautiful songs.

89
00:06:24,130 --> 00:06:27,250
And we had nice food.

90
00:06:27,250 --> 00:06:34,760
It's, like, strong coffee,
beautiful tea, and something, snacks.

91
00:06:34,760 --> 00:06:37,810
It was a great time.

92
00:06:37,810 --> 00:06:45,920
>> I got to ask you, give me -- and I -- give
me one thing that you think Russia does better

93
00:06:45,920 --> 00:06:51,330
when it comes to space flight and one thing
you think the United States does better.

94
00:06:55,510 --> 00:07:15,320
[No audio]

95
00:07:15,320 --> 00:07:18,020
>> So, that's an interesting question, Ryan.

96
00:07:18,020 --> 00:07:19,760
There's a lot of aspects to it.

97
00:07:19,760 --> 00:07:23,490
If you look at just the day-to-day and
the kind of things we interact with stuff

98
00:07:23,490 --> 00:07:27,090
that would seem trivial,
sometimes, on planet Earth.

99
00:07:27,090 --> 00:07:33,300
There's certain ways that we package food

on the food that comes up via the US assets,

100
00:07:33,300 --> 00:07:36,350
there's different kinds of food that come up.

101
00:07:36,350 --> 00:07:38,170
So food is one thing there's
a lot of difference.

102
00:07:38,170 --> 00:07:42,790
We actually share quite a bit
across the hatches, so to speak.

103
00:07:42,790 --> 00:07:46,860
I think if I were to look at it more
globally, though, the thing that Russia brings

104
00:07:46,860 --> 00:07:49,650
to space exploration that
a lot of us are newcomers

105
00:07:49,650 --> 00:07:52,800
to is just the experience of
long duration space flight.

106
00:07:52,800 --> 00:07:58,600
How do you live and work, how does a human
being stay up here and operate for six months

107
00:07:58,600 --> 00:08:03,750
at a time, how do you keep the hardware
working for those kind of, you know, durations.

108
00:08:03,750 --> 00:08:07,800
And on the US side, we're
relatively new to this.

109
00:08:07,800 --> 00:08:11,890
The European space agency astronauts, many of
whom have already been flying and have a lot

110
00:08:11,890 --> 00:08:14,880
of experience on the mirror for long duration

111
00:08:14,880 --> 00:08:19,360
as well probably already have
a lot of that background.

112
00:08:19,360 --> 00:08:23,770
I think we tend to make things
on the US segment tend --

113
00:08:23,770 --> 00:08:28,180
things tend to be very, very
intricate, very, very sophisticated.

114
00:08:28,180 --> 00:08:33,530
Maybe at the expense of easy
maintainability, I guess I would say sometimes.

115
00:08:33,530 --> 00:08:39,100
We're learning a lot of great lessons here
on the modules that are forward of PMA-1.

116
00:08:39,100 --> 00:08:44,660
>> Let me ask you about the Soyuz, because
that's the way up to the Station now.

117
00:08:44,660 --> 00:08:50,680
I wanted to ask you, you know, I guess this
is -- you all came up now on the Soyuz.

118
00:08:50,680 --> 00:08:55,510
It must be very different than the shuttle?

119
00:08:55,510 --> 00:09:04,530
[No audio]

120
00:09:04,530 --> 00:09:07,770

>> Okay, obviously the thing that's most --

121
00:09:07,770 --> 00:09:11,630
that's most evident to all but the
most casual observer is the Soyuz

122
00:09:11,630 --> 00:09:17,350
or any capsule-based space craft is quite
a bit smaller than the space shuttle is.

123
00:09:17,350 --> 00:09:22,580
So from the perspective of riding
aboard, the space shuttle has a lot

124
00:09:22,580 --> 00:09:25,750
of room and was a very different ride.

125
00:09:25,750 --> 00:09:28,390
On the Soyuz, it was much smaller.

126
00:09:28,390 --> 00:09:33,570
Now with that said, capsules are a very
elegant and straight forward way to get

127
00:09:33,570 --> 00:09:36,230
to low Earth orbit and also to return to Earth.

128
00:09:36,230 --> 00:09:40,560
For me, it was great to have had the
experience to fly in both types of vehicles.

129
00:09:40,560 --> 00:09:44,990
Soyuz affords us of the opportunity to
have a vehicle to act as a life boat

130
00:09:44,990 --> 00:09:47,710
for the entire duration that we're
up here, for all of the six months.

131

00:09:47,710 --> 00:09:52,350
If there that happens to be a serious emergency
on board Space Station, in a matter of minutes,

132
00:09:52,350 --> 00:09:56,090
each of us, all of us, will get to our
respective Soyuz and those vehicles be ready

133
00:09:56,090 --> 00:09:58,480
to return to Earth in real short order.

134
00:09:58,480 --> 00:10:01,780
So that's a -- that's kind of
a dual purpose aspect to those,

135
00:10:01,780 --> 00:10:05,320
and a very important one
for long duration flyers.

136
00:10:08,640 --> 00:10:11,150
>> I want to is you guys, what should the --

137
00:10:11,150 --> 00:10:15,030
what should the next frontier be
when it comes to space exploration?

138
00:10:15,030 --> 00:10:19,780
Not NASA's view, not the Russian space
agency's view, but your own personal views.

139
00:10:19,780 --> 00:10:21,600
Maybe a couple of you guys could share.

140
00:10:21,600 --> 00:10:27,190
I mean, it Mars, it the moon, is it a
base on the moon, is it an asteroid,

141
00:10:27,190 --> 00:10:30,820
is it more of what you're
doing now in low orbit?

142
00:10:32,640 --> 00:10:36,900
>> Well, I think all three
of them are going to happen.

143
00:10:36,900 --> 00:10:40,980
I mean, everybody looks always at this moment

144
00:10:40,980 --> 00:10:43,700
and the budgetary problems
of the next half year.

145
00:10:43,700 --> 00:10:48,160
But in the long run, humans
will spread to the solar system

146
00:10:48,160 --> 00:10:52,110
and I think the astronaut
is a very interesting topic,

147
00:10:52,110 --> 00:10:55,390
I never thought about that before it came up.

148
00:10:55,390 --> 00:10:57,450
I think that's a very good one.

149
00:10:57,450 --> 00:11:00,450
But for sure, we will have base on the moon.

150
00:11:00,450 --> 00:11:02,130
There will be mining on the moon.

151
00:11:02,130 --> 00:11:07,600
We will get great sources of energy,
we will use the solar energy more,

152
00:11:07,600 --> 00:11:08,950
and then we will go to Mars.

153
00:11:08,950 --> 00:11:10,350
The problem is when.

154
00:11:10,350 --> 00:11:14,970
I always say in 25 years, but I said that 25
years ago as well, and it's one of the things

155
00:11:14,970 --> 00:11:22,250
of space flight, we have to be very
patient, but it will happen for sure.

156
00:11:22,250 --> 00:11:24,890
>> If you look at our state of technology,

157
00:11:24,890 --> 00:11:31,480
there's only about four general
places we can go right now in space.

158
00:11:31,480 --> 00:11:35,930
We could do low Earth orbit, we could do
something between the Earth and the moon,

159
00:11:35,930 --> 00:11:38,340
and we call that the Earth-moon space.

160
00:11:38,340 --> 00:11:41,910
We could do something on the
moon, and possibly go to Mars.

161
00:11:41,910 --> 00:11:48,810
And these are about the four general things
that we can do right now or contemplate doing.

162
00:11:48,810 --> 00:11:51,940
And as far as I'm concerned it
doesn't really matter which one.

163
00:11:51,940 --> 00:11:57,870
You know, choose one, and the important

thing is to choose one and stick with it

164
00:11:57,870 --> 00:12:01,520
for a long enough period of time
so that you can make some progress.

165
00:12:01,520 --> 00:12:05,820
And it takes about ten years to
make any progress in these fronts.

166
00:12:05,820 --> 00:12:12,290
So we have to choose one of these and roll up
our sleeves and just work and work and work

167
00:12:12,290 --> 00:12:18,900
for about ten years before we will
see real progress on this front.

168
00:12:21,690 --> 00:12:24,400
>> Tell me about some of the
traffic you've got coming up there.

169
00:12:24,400 --> 00:12:29,420
You've got -- it's being
called the cosmic traffic jam.

170
00:12:29,420 --> 00:12:34,460
You've got an awful lot of space craft coming up
there over the next several months, don't you?

171
00:12:38,550 --> 00:12:39,730
>> Yeah, we sure do.

172
00:12:39,730 --> 00:12:41,980
And it's actually the life-blood
of Space Station.

173
00:12:41,980 --> 00:12:47,930
A lot of the cargo vehicles are key to keeping
the Space Station operating and functioning.

174
00:12:47,930 --> 00:12:52,900
It's the method for us to return science,
something we put the shuttle to good use

175
00:12:52,900 --> 00:12:57,620
for in addition to bringing cargo
up here, and SpaceX, the dragon,

176
00:12:57,620 --> 00:13:02,760
their vehicle which will launch,
we hope, on April 30 of this month,

177
00:13:02,760 --> 00:13:05,510
we'll afford the capability of
returning hardware from Station.

178
00:13:05,510 --> 00:13:10,760
We also have progress cargo
vehicle docked to Station right now.

179
00:13:10,760 --> 00:13:15,260
It will bring trash back, it
will actually be incinerated

180
00:13:15,260 --> 00:13:17,080
on the way back through Earth's atmosphere.

181
00:13:17,080 --> 00:13:19,730
Another progress vehicle
is lined up to come here.

182
00:13:19,730 --> 00:13:22,620
And most importantly, and
most immediate for all of us

183
00:13:22,620 --> 00:13:27,070
on board very soon we will have the European
automated transfer vehicle Number Three that's

184
00:13:27,070 --> 00:13:30,980
going to be docking on the aft part
of the Space Station here in a week.

185
00:13:30,980 --> 00:13:35,120
>> You've got commercial space craft, you've
got European space craft, Japanese space craft,

186
00:13:35,120 --> 00:13:39,060
Russian space craft, commercial
from the United States.

187
00:13:39,060 --> 00:13:42,120
I mean, is that an indication
that the times have changed,

188
00:13:42,120 --> 00:13:47,810
the old sort of cold war space race is long
past, because it's not just two countries,

189
00:13:47,810 --> 00:13:52,540
not just two space craft, but I mean it's, you
know, you guys are busier than Star Trek with up

190
00:13:52,540 --> 00:13:58,050
with all the space craft coming in.

191
00:13:58,050 --> 00:14:03,400
>> Yeah, I think -- well, we are already
for a while in this international era,

192
00:14:03,400 --> 00:14:05,180
and I think that's a very good thing.

193
00:14:05,180 --> 00:14:06,610
I really like it to work.

194
00:14:06,610 --> 00:14:10,230
One day In the Japanese module then

do something in the Russian module

195
00:14:10,230 --> 00:14:13,980
and European, American, that's very good.

196
00:14:13,980 --> 00:14:18,910
And I think we get into another new
era, and that commercial space flight.

197
00:14:18,910 --> 00:14:27,720
So it's very interesting, that Dragon is coming
soon, and that's the future, like with all kind

198
00:14:27,720 --> 00:14:30,410
of transportation we have on Earth.

199
00:14:30,410 --> 00:14:34,240
In the beginning, it's new
and it's some pioneers.

200
00:14:34,240 --> 00:14:39,770
And then companies take over and
agencies go beyond and do new things.

201
00:14:39,770 --> 00:14:41,790
And then continue with exploration.

202
00:14:41,790 --> 00:14:48,810
I think that's a natural process and I'm very
pleased that I'm here now when we start with it.

203
00:14:48,810 --> 00:14:55,560
>> SpaceX says they may have
round-trip flights to Mars for --

204
00:14:55,560 --> 00:15:00,210
let me get this right, a half
million dollars in ten years time.

205

00:15:00,210 --> 00:15:01,400
What do you think about that?

206
00:15:01,400 --> 00:15:04,360
That changes everything, doesn't it?

207
00:15:06,850 --> 00:15:12,150
>> I think if we can greatly reduce the expense
of getting things to low Earth orbit is opens

208
00:15:12,150 --> 00:15:16,690
up in an unbelievable way
space exploration more many,

209
00:15:16,690 --> 00:15:19,590
many more people than have had
a privilege to do this so far.

210
00:15:19,590 --> 00:15:25,220
And I think probably all of us would share
the sentiment that says the more the merrier.

211
00:15:25,220 --> 00:15:30,160
And the sooner you have companies
that are able to do this and be viable

212
00:15:30,160 --> 00:15:34,080
and in the private sector, then it greatly,

213
00:15:34,080 --> 00:15:37,040
greatly opens up the possibilities
for space flight.

214
00:15:37,040 --> 00:15:40,780
Like Andre said, I think it's
important for the really hard, very,

215
00:15:40,780 --> 00:15:47,350
very tough things to be done probably by --
by nations, and by nations, space agencies,

216
00:15:47,350 --> 00:15:50,350
and ideally by nations working together.

217
00:15:50,350 --> 00:15:54,150
So those are the big steps that need
to be taken, you know, on a big scale,

218
00:15:54,150 --> 00:15:59,150
and they don't often return -- return a
lot on the investments in the near term.

219
00:15:59,150 --> 00:16:01,900
As soon as we figured out the
Earth to low Earth orbit piece,

220
00:16:01,900 --> 00:16:05,090
and I think we're getting pretty close
to that right now, then the time is right

221
00:16:05,090 --> 00:16:08,890
for commercial companies to be able
to step in and take over that piece

222
00:16:08,890 --> 00:16:14,100
and then the governments and the international
space agencies will then take the next stride.

223
00:16:14,100 --> 00:16:15,710
And I think that's great.

224
00:16:15,710 --> 00:16:18,490
I think the more vehicles that
we have that are able to fly

225
00:16:18,490 --> 00:16:22,030
in space the better it is for all of us.

226
00:16:22,030 --> 00:16:23,670

>> Now a very important question.

227
00:16:23,670 --> 00:16:27,510
Have you tried Angry Birds Space yet?

228
00:16:27,510 --> 00:16:37,580
[No audio]

229
00:16:37,580 --> 00:16:42,820
>> We don't have any electronics up here
that we can -- capable of playing it.

230
00:16:42,820 --> 00:16:44,550
>> No video games?

231
00:16:44,550 --> 00:16:48,030
>> Yeah, too sophisticated for --

232
00:16:48,030 --> 00:16:53,130
>> Too sophisticated for
the Space Station, yeah?

233
00:16:53,130 --> 00:16:54,450
And --

234
00:17:00,510 --> 00:17:05,080
[No audio]

235
00:17:05,080 --> 00:17:11,500
>> I'm sorry, I thought we might have lost you.

236
00:17:11,500 --> 00:17:14,760
>> Sure. We are Bloomberg TV.

237
00:17:14,760 --> 00:17:20,540
We were wondering how do you keep track of
your investments when you're so far away?

238

00:17:26,670 --> 00:17:29,520
>> Yeah, we're all looking at each
other saying what investments?

239
00:17:29,520 --> 00:17:35,810
The folks that fly in space generally
don't do this to become rich.

240
00:17:35,810 --> 00:17:40,510
And you know, the richness we have
is in the opportunity to do this.

241
00:17:40,510 --> 00:17:44,380
So actually, I don't really think
a whole lot about it and don't --

242
00:17:44,380 --> 00:17:47,560
don't really have a whole lot in that.

243
00:17:47,560 --> 00:17:48,820
Maybe down the road sometime.

244
00:17:48,820 --> 00:17:55,230
But for me my focus has been working in this
business and working with this great team

245
00:17:55,230 --> 00:17:58,620
that we have on board and with all
the wonderful folks, smart folks,

246
00:17:58,620 --> 00:18:00,960
that are on the ground that make it possible.

247
00:18:00,960 --> 00:18:02,870
>> One last quick question --

248
00:18:02,870 --> 00:18:10,850
>> And I think our biggest -- I was just saying
I think our biggest investment is our families.

249
00:18:10,850 --> 00:18:13,650
And that goes with all.

250
00:18:13,650 --> 00:18:16,120
>> One quick question, when you
look out the window everybody wants

251
00:18:16,120 --> 00:18:18,000
to see -- obviously, you can see Earth.

252
00:18:18,000 --> 00:18:19,710
I think we've only got about 30 seconds.

253
00:18:19,710 --> 00:18:26,000
You can see what other planets, asteroids,
space junk -- what do you see out the window?

254
00:18:31,680 --> 00:18:36,320
>> Well the thing that really
captures the view is the planet Earth.

255
00:18:36,320 --> 00:18:38,970
I mean, it is spectacular, it
is just beyond description.

256
00:18:38,970 --> 00:18:42,140
At least beyond description
for somebody like me.

257
00:18:42,140 --> 00:18:45,940
But with that said, you can see stars
that are just brilliant points of light

258
00:18:45,940 --> 00:18:50,280
that do not twinkle, you see comets, you
see other satellites and space craft.

259
00:18:50,280 --> 00:18:54,240
And -- but your eyes are always

drawn back to our home, planet Earth.

260
00:18:54,240 --> 00:19:01,340
>> Gentlemen, thank you very much, thank
you for joining us on Ryan's Russia.

261
00:19:01,340 --> 00:19:02,870
You be well.

262
00:19:05,050 --> 00:19:05,690
>> Ryan, thank you.

263
00:19:05,690 --> 00:19:07,260
It's a pleasure talking to you today.

264
00:19:07,260 --> 00:19:11,040
>> Station, this is Houston,
ACR, that concludes the event.

265
00:19:11,040 --> 00:19:12,360
Thank you.