



1
00:00:06,139 --> 00:00:08,608
>> STATION, THIS IS HOUSTON, ARE

2
00:00:08,675 --> 00:00:11,578
YOU READY FOR THE EVENT?

3
00:00:11,644 --> 00:00:13,980
>> THIS IS STATION.

4
00:00:14,047 --> 00:00:15,949
>> EUROPEAN SPACE AGENCY, THIS

5
00:00:16,015 --> 00:00:17,550
IS MISSION CONTROL HOUSTON.

6
00:00:17,617 --> 00:00:22,555
PLEASE CALL STATION FOR A VOICE

7
00:00:22,622 --> 00:00:28,027
CHECK.

8
00:00:28,094 --> 00:00:34,567
>> STATION THIS IS OZZIE FROM

9
00:00:34,634 --> 00:00:36,069
ROME, OZZIE HEADQUARTERS WAITING

10
00:00:36,136 --> 00:00:38,571
FOR YOU FOR THE BEGINNING OF THE

11
00:00:38,638 --> 00:00:38,938
EVENT.

12
00:00:39,005 --> 00:00:43,910
PLEASE CHECK VOICE CHECK.

13
00:00:43,977 --> 00:00:46,780

>> THE SPACE STATION READS YOU

14

00:00:46,846 --> 00:00:53,153

LOUD AND CLEAR.

15

00:00:53,219 --> 00:00:59,325

>> GREAT TO SEE YOU PAULO.

16

00:00:59,392 --> 00:01:01,194

WE WILL CONDUCT THE EVENT FOR

17

00:01:01,261 --> 00:01:09,369

YOU HERE TODAY.

18

00:01:09,436 --> 00:01:13,339

>> HELLO, PAULO, IT'S A PLEASURE

19

00:01:13,406 --> 00:01:14,073

TO SEE YOU.

20

00:01:14,140 --> 00:01:16,509

IT'S A PLEASURE TO FIND YOU IN

21

00:01:16,576 --> 00:01:17,510

SUCH GOOD SHAPE.

22

00:01:17,577 --> 00:01:20,814

WE ARE HERE IN THE MAIN

23

00:01:20,880 --> 00:01:21,981

HEADQUARTERS, AND WE ARE HERE AT

24

00:01:22,048 --> 00:01:24,951

THIS HIGH SCHOOL IN ROME FOR

25

00:01:25,018 --> 00:01:30,390

SURROUNDING AREA, AS WELL.

26

00:01:30,457 --> 00:01:32,258

WE HAVE DONE A NUMBER OF

27

00:01:32,325 --> 00:01:34,194

EXPERIMENTS THAT YOU KNOW VERY

28

00:01:34,260 --> 00:01:36,596

WELL, AND THEY HAVE PERFORMED,

29

00:01:36,663 --> 00:01:38,198

ALL THE STUDENTS HAVE BEEN

30

00:01:38,264 --> 00:01:39,566

FOLLOWING AN EDUCATION COURSE

31

00:01:39,632 --> 00:01:44,204

THAT IS VERY IMPORTANT AND WE

32

00:01:44,270 --> 00:01:47,373

HAVE LEARNED IN DEPTH VARIOUS

33

00:01:47,440 --> 00:01:48,875

PROBLEMS HOW YOU DO IN SPACE,

34

00:01:48,942 --> 00:01:50,844

THAT SECTOR AND FOR THEM, THIS

35

00:01:50,910 --> 00:01:52,712

IS THE CULMINATION OF ALL OF THE

36

00:01:52,779 --> 00:01:54,247

WORK THEY HAVE DONE SO FAR, TO

37

00:01:54,314 --> 00:01:56,216

BE ABLE TO SPEAK WITH YOU, SO WE

38

00:01:56,282 --> 00:01:58,418

GREET YOU FROM OUR PRESENCE, THE

39
00:01:58,485 --> 00:02:00,386
GENERAL DIRECTOR AND FROM ALL OF

40
00:02:00,453 --> 00:02:04,023
THE MEMBERS OF THE ITALIAN SPACE

41
00:02:04,090 --> 00:02:07,927
AGENCY, AND NOW YOUR COMPANION,

42
00:02:07,994 --> 00:02:11,698
MY COMPANION, PAULO, I'D LIKE TO

43
00:02:11,764 --> 00:02:13,766
PRESENT TO YOU JUST A QUICK SET

44
00:02:13,833 --> 00:02:14,901
OF GREETINGS.

45
00:02:14,968 --> 00:02:16,102
I DON'T WANT TO CUT INTO THE

46
00:02:16,169 --> 00:02:18,037
TIME FOR THE STUDENTS.

47
00:02:18,104 --> 00:02:22,575
HERE'S THEIR FIRST QUESTION.

48
00:02:22,642 --> 00:02:26,346
WHAT IS IT THAT PUSHES YOU INTO

49
00:02:26,412 --> 00:02:27,480
ENGAGING IN THIS WORK IN THE

50
00:02:27,547 --> 00:02:29,349
SPACE STATION, WHICH IS ALSO

51
00:02:29,415 --> 00:02:30,517
VERY RISK ENDEAVOR.

52
00:02:30,583 --> 00:02:36,556
YES, I WANTED TO BEGIN TO GREET

53
00:02:36,623 --> 00:02:37,624
GENOVANA AND PAULO.

54
00:02:37,690 --> 00:02:40,126
IT'S A PLEASURE TO HEAR YOU.

55
00:02:40,193 --> 00:02:42,962
THERE IS A FAIRLY STRONG ECHO.

56
00:02:43,029 --> 00:02:45,431
IF YOU COULD CUT THE MICROPHONE

57
00:02:45,498 --> 00:02:46,833
OFF WHEN YOU'RE NOT TALKING,

58
00:02:46,900 --> 00:02:50,270
THAT MIGHT BE BETTER, AND I WAS

59
00:02:50,336 --> 00:02:52,005
SAYING GREETINGS TO ALL OF YOU,

60
00:02:52,071 --> 00:02:53,773
IT'S A PLEASURE TO BE WITH ALL

61
00:02:53,840 --> 00:02:56,509
OF YOU HERE AT THE SPACE

62
00:02:56,576 --> 00:03:00,013
STATION, THE INTERNATIONAL SPACE

63
00:03:00,079 --> 00:03:00,446

STATION.

64

00:03:00,513 --> 00:03:06,853

THIS IS A MOMENT IN, AN

65

00:03:06,920 --> 00:03:07,921

EXTREMELY IMPORTANT MOMENT FOR

66

00:03:07,987 --> 00:03:08,788

THE STATION.

67

00:03:08,855 --> 00:03:10,857

WHAT WE'RE DOING HERE IN TERMS

68

00:03:10,924 --> 00:03:14,260

OF SIZE AND MOTION AND ACTIVITY

69

00:03:14,327 --> 00:03:16,663

AND ALSO TO SPEAK TO YOU IN

70

00:03:16,729 --> 00:03:18,331

SPACE FOR A PERIOD OF TIME IS A

71

00:03:18,398 --> 00:03:19,232

VERY IMPORTANT ACTIVITY SO I

72

00:03:19,299 --> 00:03:20,533

THANK YOU FOR COMING THIS

73

00:03:20,600 --> 00:03:22,068

MORNING, TODAY TO HAVE LISTENED

74

00:03:22,135 --> 00:03:23,770

TO WHAT WE'RE DOING.

75

00:03:23,836 --> 00:03:27,173

THANK YOU ALSO FOR GIVING US

76
00:03:27,240 --> 00:03:29,776
YOUR ATTENTION AND TO -- SO THAT

77
00:03:29,842 --> 00:03:32,111
I CAN GIVE YOU A CERTAIN

78
00:03:32,178 --> 00:03:34,047
POSSIBILITIES FOR YOUR FUTURE,

79
00:03:34,113 --> 00:03:39,819
AND SO RETURNING TO THE QUESTION

80
00:03:39,886 --> 00:03:41,854
WHAT IS THE REASON THAT PUSHES

81
00:03:41,921 --> 00:03:44,624
AN ASTRONAUT TO GO ON SUCH THIS

82
00:03:44,691 --> 00:03:45,925
TYPE OF A MISSION.

83
00:03:45,992 --> 00:03:47,927
WELL, TO TELL THE TRUTH, IT IS

84
00:03:47,994 --> 00:03:48,494
MY DREAM.

85
00:03:48,561 --> 00:03:50,430
IT'S A DREAM THAT I'VE HAD SINCE

86
00:03:50,496 --> 00:03:51,764
I WAS A CHILD, A BOY.

87
00:03:51,831 --> 00:03:54,133
I WANTED TO BE AN ASTRONAUT.

88
00:03:54,200 --> 00:03:56,002

I WANTED TO TRY TO GO OUTSIDE OF

89

00:03:56,069 --> 00:03:57,904

THE WORLD AND TO TRY THESE

90

00:03:57,971 --> 00:03:59,205

THINGS, WHICH IS RATHER STRANGE

91

00:03:59,272 --> 00:04:01,741

ON THE ONE SIDE TRUE, IT'S

92

00:04:01,808 --> 00:04:03,176

RATHER CLOSE, BUT ON THE OTHER

93

00:04:03,242 --> 00:04:06,179

HAND, THESE ARE THINGS THAT

94

00:04:06,245 --> 00:04:07,080

BRING SO MANY IMPORTANT THINGS

95

00:04:07,146 --> 00:04:08,982

THAT ARE USEFUL TO ALL OF US,

96

00:04:09,048 --> 00:04:11,384

AND THEREFORE, I WOULD SAY THAT

97

00:04:11,451 --> 00:04:12,719

IT IS WORTH THE EFFORT.

98

00:04:12,785 --> 00:04:17,090

I WOULD SAY IT'S WORTH THE

99

00:04:17,156 --> 00:04:19,859

EFFORT TO TAKE ITS RISK.

100

00:04:19,926 --> 00:04:21,594

FOR ME IT IS NOT A LISK, BECAUSE

101
00:04:21,661 --> 00:04:32,405
THESE ARE ALL POSITIVE THINGS.

102
00:04:32,472 --> 00:04:34,774
>> I AM FROM TECHNICAL CENTER

103
00:04:34,841 --> 00:04:35,174
SCHOOL.

104
00:04:35,241 --> 00:04:36,409
I'D LIKE TO KNOW WHAT HAPPENS

105
00:04:36,476 --> 00:04:40,747
INDEPENDENT CASE OF AN ILLNESS

106
00:04:40,813 --> 00:04:46,819
OF AN ASTRONAUT OR INJURY.

107
00:04:46,886 --> 00:04:56,362
>> WE HAVE A SERIES OF THINGS TO

108
00:04:56,429 --> 00:04:56,663
DO.

109
00:04:56,729 --> 00:04:57,997
IN THE BACK HERE IS THE

110
00:04:58,064 --> 00:04:59,599
EMERGENCY PANEL.

111
00:04:59,666 --> 00:05:01,634
IN THE EVENT OF AN EMERGENCY,

112
00:05:01,701 --> 00:05:05,138
THERE ARE SIRENS ALSO, THAT ONE

113
00:05:05,204 --> 00:05:05,672

CAN HEAR.

114

00:05:05,738 --> 00:05:07,306

IN THE CASE OF REALLY MAJOR

115

00:05:07,373 --> 00:05:09,742

PROBLEMS IN TERMS OF MEDICAL OR

116

00:05:09,809 --> 00:05:11,678

PHYSICAL SENSE, WE CAN, OF

117

00:05:11,744 --> 00:05:15,648

COURSE, ABANDON THE SPACE

118

00:05:15,715 --> 00:05:20,286

STATION, AND THIS SHUTTLE CAN

119

00:05:20,353 --> 00:05:21,454

ACTUALLY WITHIN THE SPACE OF

120

00:05:21,521 --> 00:05:25,091

JUST A FEW HOURS CAN TAKE US

121

00:05:25,158 --> 00:05:32,198

BACK TO EARTH.

122

00:05:32,265 --> 00:05:33,833

>> I AM FROM THE EINSTEIN.

123

00:05:33,900 --> 00:05:37,270

I WANTED TO ASK YOU, CAN YOU

124

00:05:37,336 --> 00:05:39,138

TELL US ABOUT THE SCIENTIFIC AND

125

00:05:39,205 --> 00:05:42,675

TECHNICAL ASPECTS OF YOUR

126
00:05:42,742 --> 00:05:45,078
MISSION INVOLVING THE STRESS OF

127
00:05:45,144 --> 00:05:48,815
DEPARTURE AND TAKEOFF?

128
00:05:48,881 --> 00:05:51,451
YES, THE STRESS OF TAKEOFF IS

129
00:05:51,517 --> 00:05:52,752
FAIRLY SIGNIFICANT NOT ONLY IN A

130
00:05:52,819 --> 00:05:54,687
PHYSICAL SENSE BUT ALSO THE

131
00:05:54,754 --> 00:05:55,988
SEPARATION FROM THE FAMILY AND

132
00:05:56,055 --> 00:05:57,356
VARIOUS CONSIDERATIONS THAT COME

133
00:05:57,423 --> 00:06:00,760
TO MIND, BUT WE OVERCOME THESE

134
00:06:00,827 --> 00:06:02,061
BY PREPARATION THROUGH PROPER

135
00:06:02,128 --> 00:06:04,931
TRAINING, THE RIGHT PREPARATION,

136
00:06:04,997 --> 00:06:06,199
THROUGH MENTAL TRAINING, AS

137
00:06:06,265 --> 00:06:08,067
WELL, WITH THE RIGHT TEAM AROUND

138
00:06:08,134 --> 00:06:10,136

YOU, AND I HAVE TO TELL THAT YOU

139

00:06:10,203 --> 00:06:12,438

WHEN WE LEAVE ON THESE MISSIONS,

140

00:06:12,505 --> 00:06:13,940

ALL OF THESE THINGS HAVE BEEN

141

00:06:14,006 --> 00:06:15,174

TAKEN INTO CONSIDERATION.

142

00:06:15,241 --> 00:06:17,710

WE HAVE ALSO THEN BEEN TRAINING

143

00:06:17,777 --> 00:06:20,680

IN ENVIRONMENTS THAT ARE RATHER

144

00:06:20,747 --> 00:06:23,116

HOSTILE ON EARTH IN CAVES OR

145

00:06:23,182 --> 00:06:25,051

MOUNTAINS OR PARTICULAR

146

00:06:25,118 --> 00:06:27,286

SITUATIONS TO TRY TO SEE HOW WE

147

00:06:27,353 --> 00:06:28,254

WOULD REACT UNDER THESE

148

00:06:28,321 --> 00:06:28,755

CONDITIONS.

149

00:06:28,821 --> 00:06:30,556

SO YOU HAVE TO KNOW YOURSELF.

150

00:06:30,623 --> 00:06:32,325

IT'S VERY IMPORTANT TO ENGAGE IN

151
00:06:32,391 --> 00:06:33,493
SPORTS, FOR EXAMPLE, DO ALL THAT

152
00:06:33,559 --> 00:06:36,796
YOU CAN DO TO BE ABLE TO

153
00:06:36,863 --> 00:06:42,769
UNDERSTAND YOURSELF IN GREATER

154
00:06:42,835 --> 00:06:48,908
DEPTH.

155
00:06:48,975 --> 00:06:52,879
>> IN YOUR OPINION, WHAT IS YOUR

156
00:06:52,945 --> 00:07:04,824
OPINION OF THE FIRMY PARADOX.

157
00:07:04,891 --> 00:07:09,729
>> IF THEY'RE AWARE,

158
00:07:09,796 --> 00:07:11,898
CIVILIZATIONS OUTSIDE OF EARTH,

159
00:07:11,964 --> 00:07:13,299
WHY HAVEN'T THEY REVEALED

160
00:07:13,366 --> 00:07:14,200
THEMSELVES UP TO NOW.

161
00:07:14,267 --> 00:07:17,103
IT IS A GOOD QUESTION.

162
00:07:17,170 --> 00:07:18,704
I WOULD HAVE BEEN ABLE TO

163
00:07:18,771 --> 00:07:20,573

DIALOGUE WITH FIRMY AND TELLER

164

00:07:20,640 --> 00:07:22,942

AND ALL THOSE WHO HAVE ASKED

165

00:07:23,009 --> 00:07:24,443

THESE QUESTIONS WHICH ARE STILL

166

00:07:24,510 --> 00:07:25,344

ASKED TODAY.

167

00:07:25,411 --> 00:07:27,880

I'D LIKE TO KNOW HOW IT IS THAT

168

00:07:27,947 --> 00:07:29,348

HUMAN BEINGS ARE CURIOUS TO GO

169

00:07:29,415 --> 00:07:30,683

OUT IN SEARCH OF THESE THINGS

170

00:07:30,750 --> 00:07:32,251

THAT ARE RATHER STRANGE.

171

00:07:32,318 --> 00:07:35,388

I'M CONVINCED THAT IN A CERTAIN

172

00:07:35,454 --> 00:07:37,123

PART OF THE UNIVERSE OR OTHER

173

00:07:37,190 --> 00:07:38,858

PARTS OF LIFE, THE PROBLEM IS

174

00:07:38,925 --> 00:07:41,427

THE ENORMOUS DISTANCES THAT

175

00:07:41,494 --> 00:07:43,129

SEPARATE US AND HAD TO GO OUT

176

00:07:43,196 --> 00:07:45,765

AND PICK OUT A SMALL GRAIN OF

177

00:07:45,832 --> 00:07:53,539

SAND IN A SEA OF SAND IS ALMOST

178

00:07:53,606 --> 00:07:59,946

IMPOSSIBLE.

179

00:08:00,012 --> 00:08:03,449

>> I AM FROM THE TOWN OF BRUNO.

180

00:08:03,516 --> 00:08:05,718

BEING IN SPACE MUST BE AN

181

00:08:05,785 --> 00:08:06,886

UNIMAGINABLE AND UNIQUE

182

00:08:06,953 --> 00:08:07,320

EXPERIENCE.

183

00:08:07,386 --> 00:08:08,487

HOW DO YOU SPEND YOUR DAYS

184

00:08:08,554 --> 00:08:11,490

DURING THE COURSE OF THE SPACE

185

00:08:11,557 --> 00:08:11,958

JOURNEY?

186

00:08:12,024 --> 00:08:16,596

>> WELL, I WOULD SAY THAT

187

00:08:16,662 --> 00:08:18,798

CERTAINLY THERE IS A CHANGE, THE

188

00:08:18,865 --> 00:08:22,635

FACT THAT YOU CAN ARRIVE UP HERE

189

00:08:22,702 --> 00:08:25,471

AND TO SEE AND MAKE IT SEEM THAT

190

00:08:25,538 --> 00:08:27,573

IT IS POSSIBLE TO REALIZE YOUR

191

00:08:27,640 --> 00:08:30,977

DREAMS, EVEN A COMPLICATED AND

192

00:08:31,043 --> 00:08:34,380

INCREDIBLE DREAM IS POSSIBLE TO

193

00:08:34,447 --> 00:08:36,115

MAKE THE ABILITY OF CHANGES AND

194

00:08:36,182 --> 00:08:37,984

YOUR PERSPECTIVE AND WAY OF

195

00:08:38,050 --> 00:08:39,218

SEEING THINGS.

196

00:08:39,285 --> 00:08:40,620

ALSO YOUR ABILITY TO SEE EARTH

197

00:08:40,686 --> 00:08:42,822

AS A WHOLE, THAT ALSO CHANGES

198

00:08:42,889 --> 00:08:44,557

YOUR ATTITUDE AND YOUR

199

00:08:44,624 --> 00:08:46,292

PERSPECTIVE ON THE PLANET IN

200

00:08:46,359 --> 00:08:47,193

WHAT WE ARE.

201
00:08:47,260 --> 00:08:49,262
ALL THESE THINGS ARE IMPORTANT

202
00:08:49,328 --> 00:08:51,464
AND FUNDAMENTAL ASPECTS AND

203
00:08:51,530 --> 00:08:52,398
QUESTIONS I WOULD SAY THAT

204
00:08:52,465 --> 00:08:54,133
COMING TO SPACE CHANGES YOU IN A

205
00:08:54,200 --> 00:08:57,003
POSITIVE SENSE, AND I AM HAPPY

206
00:08:57,069 --> 00:08:58,838
THAT THE FUTURE, IN THE FUTURE

207
00:08:58,905 --> 00:09:00,439
WE HAVE POSSIBLE FOR MANY MORE

208
00:09:00,506 --> 00:09:02,642
OF US TO TRAVEL AND HAVE THESE

209
00:09:02,708 --> 00:09:03,709
EXPERIENCES, AND I HOPE THAT

210
00:09:03,776 --> 00:09:13,719
YOU'LL BE ABLE TO, AS WELL.

211
00:09:13,786 --> 00:09:18,124
>> I'M FROM THE TECHNICAL

212
00:09:18,190 --> 00:09:18,925
SCHOOL.

213
00:09:18,991 --> 00:09:20,092

YOUR EXPERIENCE HAS TAUGHT US

214

00:09:20,159 --> 00:09:22,194

THAT DURING THE CONDUCT OF AN

215

00:09:22,261 --> 00:09:24,030

EXPERIENCE, IT IS IMPORTANT TO

216

00:09:24,096 --> 00:09:26,098

REPEAT THE SAME EXPERIMENTS MANY

217

00:09:26,165 --> 00:09:29,535

TIMES BECAUSE ERROR IS ALWAYS A

218

00:09:29,602 --> 00:09:30,069

POSSIBILITY.

219

00:09:30,136 --> 00:09:32,505

WE'VE DONE HUNDREDS OF

220

00:09:32,571 --> 00:09:36,175

EXPERIMENTS, AND WHAT CAN YOU

221

00:09:36,242 --> 00:09:38,144

TELL US ABOUT WHAT YOU EXPECT

222

00:09:38,210 --> 00:09:39,979

AFTER HAVING RUN THE SAME

223

00:09:40,046 --> 00:09:40,913

EXPERIMENT SO MANY TIMES.

224

00:09:40,980 --> 00:09:42,915

>> WELL TO TELL THE TRUTH,

225

00:09:42,982 --> 00:09:45,284

PERHAPS THIS IS ONE OF THE MOST

226

00:09:45,351 --> 00:09:46,652

IMPORTANT CONSIDERATIONS IN THE

227

00:09:46,719 --> 00:09:48,754

SPACE STATION IF I'M ASKED AM I

228

00:09:48,821 --> 00:09:50,890

AFRAID, HOW DO I FEEL, ET

229

00:09:50,957 --> 00:09:52,058

CETERA, I ALSO RESPOND THAT THE

230

00:09:52,124 --> 00:09:54,060

ONLY FEAR I HAVE IS THAT OF

231

00:09:54,126 --> 00:09:57,863

COMMITTING ERRORS IN CONDUCTING

232

00:09:57,930 --> 00:10:00,333

THE EXPERIMENTS AND NOT PAYING

233

00:10:00,399 --> 00:10:02,501

ATTENTION TO WHAT I'M DOING AND

234

00:10:02,568 --> 00:10:04,136

DESTROYING AN EXPERIMENT THAT

235

00:10:04,203 --> 00:10:06,405

WOULD HAVE CAUSED HOURS AT WORK

236

00:10:06,472 --> 00:10:08,274

AND EFFORTS BY SO MANY PEOPLE,

237

00:10:08,341 --> 00:10:09,575

YES, WE FEEL THE RESPONSIBILITY,

238

00:10:09,642 --> 00:10:13,245

BUT I HAVE TO SAY THE TRAINING

239

00:10:13,312 --> 00:10:15,548

THAT WAS HAD AND SUPPORT FROM

240

00:10:15,614 --> 00:10:17,216

CONTROL CENTERS IS FUNDAMENTAL

241

00:10:17,283 --> 00:10:18,217

TO OUR SUCCESS.

242

00:10:18,284 --> 00:10:19,952

WE ENGAGE IN ACTIVITIES EVERY

243

00:10:20,019 --> 00:10:20,252

DAY.

244

00:10:20,319 --> 00:10:21,620

EVERY DAY WE WORK TOGETHER IN

245

00:10:21,687 --> 00:10:24,223

ORDER TO ASSURE THAT WHAT WE DO,

246

00:10:24,290 --> 00:10:25,825

WE CAN DO IT WITHOUT PROBLEMS

247

00:10:25,891 --> 00:10:27,560

AND ALSO THE MAJORITY OF TIMES,

248

00:10:27,626 --> 00:10:30,997

WE SUCCEED, AND SO THERE'S A

249

00:10:31,063 --> 00:10:32,531

RESPONSIBILITY, BUT IT IS A TEAM

250

00:10:32,598 --> 00:10:34,700

EFFORT, WHICH IS FUNDAMENTAL AND

251
00:10:34,767 --> 00:10:37,870
WITH THIS TEAM WORK WE ARE ABLE

252
00:10:37,937 --> 00:10:43,209
TO REALLY GO A GREAT DISTANCE.

253
00:10:43,275 --> 00:10:45,678
>> HELLO.

254
00:10:45,745 --> 00:10:53,586
I AM OF THE HIGH SCHOOL.

255
00:10:53,652 --> 00:10:55,788
HOW DO YOU WITHIN THE SPACE

256
00:10:55,855 --> 00:10:59,892
STATION ACCOUNT FOR THE CHANGE

257
00:10:59,959 --> 00:11:01,861
IN TIME?

258
00:11:01,927 --> 00:11:05,898
>> WELL, WE USE THE LONDON GMT.

259
00:11:05,965 --> 00:11:08,267
IT'S RATHER A COMPLICATED THING

260
00:11:08,334 --> 00:11:09,769
BECAUSE HERE WITHOUT OUTSIDE

261
00:11:09,835 --> 00:11:11,170
REFERENCES WITH THE SUN, SINCE

262
00:11:11,237 --> 00:11:12,571
WE'RE GOING AROUND THE EARTH IN

263
00:11:12,638 --> 00:11:13,973

AN HOUR AND A HALF, THAT IS WE

264

00:11:14,040 --> 00:11:16,409

HAVE ABOUT 16 TIMES A DAY, THIS

265

00:11:16,475 --> 00:11:17,443

MAKES THINGS COMPLICATED.

266

00:11:17,510 --> 00:11:19,311

I HAVE AT LEAST TWO WATCHES

267

00:11:19,378 --> 00:11:21,680

WHICH I WEAR WITH DIFFERENT

268

00:11:21,747 --> 00:11:22,048

HOURS.

269

00:11:22,114 --> 00:11:28,154

ONE OF THESE IS ON A 24 HOUR

270

00:11:28,220 --> 00:11:28,754

BASIS.

271

00:11:28,821 --> 00:11:30,823

TIME MANAGEMENT IS A VERY

272

00:11:30,890 --> 00:11:33,125

INTERESTING ASPECT IN HOW IT IS,

273

00:11:33,192 --> 00:11:35,795

BUT WE USE GMT IN AN ATTEMPT TO

274

00:11:35,861 --> 00:11:44,136

ESTABLISH A POINT OF REFERENCE.

275

00:11:44,203 --> 00:11:47,373

>> I AM FROM BRUNO HIGH SCHOOL.

276

00:11:47,440 --> 00:11:49,675

WHAT ARE THE NEGATIVE AND

277

00:11:49,742 --> 00:11:54,447

POSITIVE ASPECTS OF LIFE WITHOUT

278

00:11:54,513 --> 00:11:54,847

GRAVITY?

279

00:11:54,914 --> 00:11:57,016

>> GREETINGS TO YOU AND ALL OF

280

00:11:57,083 --> 00:12:00,453

THOSE IN BRUNO.

281

00:12:00,519 --> 00:12:02,388

WORKING WITHOUT GRAVITY BRINGS

282

00:12:02,455 --> 00:12:04,023

YOU INTO A COMPLETELY DIFFERENT

283

00:12:04,090 --> 00:12:04,457

WORLD.

284

00:12:04,523 --> 00:12:06,692

THE NORMAL RULES DO NOT APPLY,

285

00:12:06,759 --> 00:12:08,961

AND THERE'S NO WAY TO REALLY

286

00:12:09,028 --> 00:12:10,596

TRAIN FOR THIS WORLD ON THE

287

00:12:10,663 --> 00:12:16,969

EARTH, AND SO YOU HAVE TO COME

288

00:12:17,036 --> 00:12:20,106

TO LEARN THAT NO UP OR DOWN.

289

00:12:20,172 --> 00:12:23,275

YOU HAVE TO CALMLY WORK WITH

290

00:12:23,342 --> 00:12:25,277

YOUR HEAD DOWN.

291

00:12:25,344 --> 00:12:26,912

IT IS A SITUATION THAT IS REALLY

292

00:12:26,979 --> 00:12:27,613

RATHER CONFUSING.

293

00:12:27,680 --> 00:12:29,348

YOU HAVE TO LEARN TO WORK IN

294

00:12:29,415 --> 00:12:30,950

THIS MANNER AROUND TO UNDERSTAND

295

00:12:31,016 --> 00:12:34,587

THAT IF YOU ARE THE ONE WHO

296

00:12:34,653 --> 00:12:35,754

DEFINES YOUR ENVIRONMENTAL

297

00:12:35,821 --> 00:12:36,222

CONDITIONS.

298

00:12:36,288 --> 00:12:38,524

AT FIRST, IT'S DISCONCERTING BUT

299

00:12:38,591 --> 00:12:40,593

THEN YOU BECOME ACCUSTOMED AND

300

00:12:40,659 --> 00:12:41,994

IT'S INCREDIBLE HOW LIGHT AND

301
00:12:42,061 --> 00:12:47,800
FREE YOU FEEL AND THIS IS A TEST

302
00:12:47,867 --> 00:12:49,668
MONEY TO THE FACT THAT WE

303
00:12:49,735 --> 00:12:52,104
QUICKLY BECOME ACCUSTOMED TO THE

304
00:12:52,171 --> 00:12:53,572
CONDITIONS THAT SURROUND3F,YKYKY=H

305
00:12:53,639 --> 00:12:56,408
WITHOUT ANY PROBLEMS.

306
00:12:56,475 --> 00:12:59,812
>> I WANTED TO ASK YOU

307
00:12:59,879 --> 00:13:06,952
CONSIDERING THAT HOW DO YOU

308
00:13:07,019 --> 00:13:09,555
SLEEP SINCE THE CONDITIONS ON

309
00:13:09,622 --> 00:13:11,524
EARTH OF DIFFERENT FROM SPACE?

310
00:13:11,590 --> 00:13:12,324
IT'S TRUE.

311
00:13:12,391 --> 00:13:14,527
16 TIMES OR RATHER SIX SUNRISES

312
00:13:14,593 --> 00:13:17,396
AND SUN SETS CONFUSES US, AND

313
00:13:17,463 --> 00:13:19,632

HERE WE HAVE OUR DAILY PLANNING,

314

00:13:19,698 --> 00:13:23,135
SCHEDULE, WHICH WE CULT.

315

00:13:23,202 --> 00:13:25,204
WHICH CONSISTS OF ALL OF OUR

316

00:13:25,271 --> 00:13:27,239
PLANNING ACTIVITIES, WHICH

317

00:13:27,306 --> 00:13:28,340
INCLUDES WITHIN PARENTHESES WHEN

318

00:13:28,407 --> 00:13:29,909
WE HAVE TO SLEEP, WHICH IS

319

00:13:29,975 --> 00:13:33,913
USUALLY ABOUT 10:00 AT NIGHT.

320

00:13:33,979 --> 00:13:36,148
NORMALLY BETWEEN HOUR 10:00 AND

321

00:13:36,215 --> 00:13:38,384
6:00 IN THE MORNING IS THE

322

00:13:38,450 --> 00:13:39,785
PERIOD THAT HAVE DEDICATED TO

323

00:13:39,852 --> 00:13:40,119
SLEEP.

324

00:13:40,186 --> 00:13:41,887
I HAVE TO SAY THAT WE SLEEP VERY

325

00:13:41,954 --> 00:13:44,056
WELL HERE AT THE STATION,

326

00:13:44,123 --> 00:13:45,558

FLOATING A LITTLE BIT LIKE THIS,

327

00:13:45,624 --> 00:13:54,333

BUT YOU SLEEP VERY WELL.

328

00:13:54,400 --> 00:14:01,073

>> HELLO.

329

00:14:01,140 --> 00:14:04,009

I AM VIGO.

330

00:14:04,076 --> 00:14:09,348

I'D LIKE TO KNOW ABOUT HOW YOU

331

00:14:09,415 --> 00:14:12,017

SEE.

332

00:14:12,084 --> 00:14:14,019

I'D LIKE TO KNOW YOUR RESPONSE

333

00:14:14,086 --> 00:14:15,387

TO THE CONTRIBUTIONS MADE BY THE

334

00:14:15,454 --> 00:14:21,894

TEAM IN ITALY, AND ALSO I HAVE

335

00:14:21,961 --> 00:14:23,462

TO SAY THAT BEING UP HERE GIVES

336

00:14:23,529 --> 00:14:25,064

US A VISION OF THE WORLD WHICH

337

00:14:25,130 --> 00:14:27,466

IS DIFFERENT, AND YOU LOSE THE

338

00:14:27,533 --> 00:14:32,705

PERCEPTION OF WHAT IS DONE IN

339

00:14:32,771 --> 00:14:34,206

EVERY DIVIDING POINT OF THE

340

00:14:34,273 --> 00:14:34,573

EARTH.

341

00:14:34,640 --> 00:14:38,410

THE FACT IS HERE YOU HAVE AN

342

00:14:38,477 --> 00:14:39,445

ABSOLUTELY GLOBAL VISION.

343

00:14:39,511 --> 00:14:42,348

YOUR QUESTION IS EXTREMELY

344

00:14:42,414 --> 00:14:42,781

IMPORTANT.

345

00:14:42,848 --> 00:14:45,217

IT RAISES QUESTIONS AS TO HOW WE

346

00:14:45,284 --> 00:14:48,220

ARE AS A CIVILIZATION AND WHERE

347

00:14:48,287 --> 00:14:49,021

WE ARE GOING.

348

00:14:49,088 --> 00:14:56,495

THERE ARE FLAHERTYS ARE

349

00:14:56,562 --> 00:14:58,430

EXTREMELY IMPORTANT.

350

00:14:58,497 --> 00:15:01,400

EVENTS THAT ARE STRONG ON ONE

351
00:15:01,467 --> 00:15:02,801
HANDSHAKE US AS HUMAN BEINGS.

352
00:15:02,868 --> 00:15:05,337
YOU REALLY GET A PERSPECTIVE

353
00:15:05,404 --> 00:15:07,273
THAT IS DIFFERENT CONCERNING

354
00:15:07,339 --> 00:15:09,208
LIFE REWARDING YOUR QUESTION

355
00:15:09,275 --> 00:15:10,509
ABOUT HUMAN CATASTROPHE ON

356
00:15:10,576 --> 00:15:10,876
EARTH.

357
00:15:10,943 --> 00:15:12,845
THERE IS NO PRECISE RESPONSE.

358
00:15:12,911 --> 00:15:17,683
WE ARE ALL ON THIS SHIP THAT

359
00:15:17,750 --> 00:15:19,618
TRAVELS THE UNIVERSE, WHICH OF

360
00:15:19,685 --> 00:15:21,253
COURSE IS THE PLANET EARTH AND

361
00:15:21,320 --> 00:15:24,490
WE TRY TO MAKE IT RUN BETTER,

362
00:15:24,556 --> 00:15:25,524
SEARCHING ALWAYS TO DO AS WELL

363
00:15:25,591 --> 00:15:29,228

AS WE CAN AND TO BE AS GOOD AS

364

00:15:29,295 --> 00:15:31,330

WE CAN.

365

00:15:31,397 --> 00:15:33,832

>> HELLO.

366

00:15:33,899 --> 00:15:39,238

I AM FROM THE SCIENTIFIC

367

00:15:39,305 --> 00:15:40,039

INSTITUTE.

368

00:15:40,105 --> 00:15:42,107

HOW ARE YOUR HUMAN RELATIONS

369

00:15:42,174 --> 00:15:44,310

WITHIN THE SPACE STATION, I

370

00:15:44,376 --> 00:15:46,712

WANTED TO ASK YOU.

371

00:15:46,779 --> 00:15:50,449

>> WELL, IT'S TRUE THAT WE ARE

372

00:15:50,516 --> 00:15:53,452

IN A CO HABITATION SITUATION,

373

00:15:53,519 --> 00:15:56,188

WHICH IS RATHER PRESSURIZED.

374

00:15:56,255 --> 00:15:58,290

THERE ARE SIX PEOPLE IN A CLOSE

375

00:15:58,357 --> 00:15:59,658

SPACE, BUT WE'RE ALL

376

00:15:59,725 --> 00:16:00,192

PROFESSIONALS.

377

00:16:00,259 --> 00:16:05,464

WE HAVE AN EXTREMELY IMPORTANT

378

00:16:05,531 --> 00:16:07,833

OBJECTIVE NOT ONLY IMPORTANT TO

379

00:16:07,900 --> 00:16:11,503

OUR SPACE AGENCIES, BUT HUMANITY

380

00:16:11,570 --> 00:16:12,304

AS WELL.

381

00:16:12,371 --> 00:16:13,839

WE WORK WELL TOGETHER BY

382

00:16:13,906 --> 00:16:16,008

AVOIDING THE SMALL THINGS THAT

383

00:16:16,075 --> 00:16:18,177

MAY COMPLICATE LIFE.

384

00:16:18,243 --> 00:16:20,579

WHAT WE NORMALLY DO IS THAT

385

00:16:20,646 --> 00:16:22,848

WHENEVER SOMETHING BOTHERS US

386

00:16:22,915 --> 00:16:24,483

THAT WE DON'T LIKE OR SOMETHING

387

00:16:24,550 --> 00:16:26,385

ISN'T WORKING, WE IMMEDIATELY

388

00:16:26,452 --> 00:16:27,152

BRING IT UP.

389

00:16:27,219 --> 00:16:28,420

THIS IS ONE OF THE THINGS THAT

390

00:16:28,487 --> 00:16:31,557

WE DO HERE OPENLY SO AS TO GIVE

391

00:16:31,623 --> 00:16:32,691

THE OTHERS THE ABILITY TO

392

00:16:32,758 --> 00:16:34,626

UNDERSTAND THAT SOMETHING IS

393

00:16:34,693 --> 00:16:36,261

HAPPENING THAT IS NOT GOING WELL

394

00:16:36,328 --> 00:16:37,896

AND GIVES US A CHANCE TO CHANGE

395

00:16:37,963 --> 00:16:38,497

IT.

396

00:16:38,564 --> 00:16:44,470

FORMER, THIS IS A VERY IMPORTANT

397

00:16:44,536 --> 00:16:46,972

THING.

398

00:16:47,039 --> 00:16:49,241

>> HELLO.

399

00:16:49,308 --> 00:16:52,778

I AM FROM THE SCIENTIFIC

400

00:16:52,845 --> 00:16:53,245

INSTITUTE.

401
00:16:53,312 --> 00:16:55,414
I'D LIKE TO ASK YOU HOW IT IS

402
00:16:55,481 --> 00:16:58,050
THAT MAKE CROW RADIATION AT

403
00:16:58,117 --> 00:16:59,218
GRAVITY CAN AFFECT THE CELLS OF

404
00:16:59,284 --> 00:17:01,987
THE RETINA AND HOW CAN YOUR

405
00:17:02,054 --> 00:17:04,823
COHEN SAME BE AFFECTED BY YOUR

406
00:17:04,890 --> 00:17:05,290
CONDITIONS.

407
00:17:05,357 --> 00:17:07,926
>> YEAH, THAT'S A VERY IMPORTANT

408
00:17:07,993 --> 00:17:10,763
AND SPECIFIC QUESTION, PRECISE

409
00:17:10,829 --> 00:17:12,664
QUESTION TO WHICH I AM NOT SURE

410
00:17:12,731 --> 00:17:15,934
I CAN RESPOND ADEQUATELY.

411
00:17:16,001 --> 00:17:19,772
I WOULD LIKE TO CALL ON EXPERTS

412
00:17:19,838 --> 00:17:22,040
FROM THE ITALIAN SPACE AGENCY.

413
00:17:22,107 --> 00:17:23,675

I'M SURE THERE ARE SOME THAT

414

00:17:23,742 --> 00:17:25,344

WOULD BE ABLE TO GIVE YOU A

415

00:17:25,411 --> 00:17:29,014

BETTER ANSWER, BUT IN FACT, THE

416

00:17:29,081 --> 00:17:30,749

ENTIRE BODY, INCLUDING THE

417

00:17:30,816 --> 00:17:32,951

RETINA IS AFFECTED BY THIS

418

00:17:33,018 --> 00:17:34,553

CONDITIONS, WHICH IS PART OF THE

419

00:17:34,620 --> 00:17:34,953

STUDIES.

420

00:17:35,020 --> 00:17:36,855

THESE DAMAGING AFFECTS ARE PART

421

00:17:36,922 --> 00:17:38,824

OF THOSE STUDIES THAT WE ARE

422

00:17:38,891 --> 00:17:40,092

ENGAGING IN HERE.

423

00:17:40,159 --> 00:17:41,693

THE SPACE STATION, YOU CAN SEE

424

00:17:41,760 --> 00:17:46,498

BEHIND ME, THERE IS SOME ECHO OR

425

00:17:46,565 --> 00:17:51,370

A MACHINE FOR PRODUCING ECHO

426
00:17:51,437 --> 00:17:51,870
SONOGRAMS.

427
00:17:51,937 --> 00:17:53,372
WE JUST RECENTLY DID AN

428
00:17:53,439 --> 00:17:54,339
EXPERIMENT TO SEE THE CONDITIONS

429
00:17:54,406 --> 00:17:57,509
OF THE EGGS, WHETHER IT WORKS OR

430
00:17:57,576 --> 00:17:59,611
DOESN'T WORK SO IN A PERSONAL

431
00:17:59,678 --> 00:18:01,113
SENSE, I DON'T KNOW BUT I KNOW

432
00:18:01,180 --> 00:18:03,382
THEY'RE DOING A LOT OF RESEARCH

433
00:18:03,449 --> 00:18:04,783
TO UNDERSTAND WHETHER THE

434
00:18:04,850 --> 00:18:06,418
SUBSTANCES ARE EFFECTIVE IN

435
00:18:06,485 --> 00:18:08,153
PRESENTING SOME OF THESE

436
00:18:08,220 --> 00:18:09,755
PROBLEMS, AND THE RESULTS WE

437
00:18:09,822 --> 00:18:14,293
SHALL SEE IN THE FUTURE.

438
00:18:14,359 --> 00:18:18,230

>> HELLO.

439

00:18:18,297 --> 00:18:22,301

I AM JULIANA.

440

00:18:22,367 --> 00:18:24,336

WHEN YOU'RE UP THERE IN THE

441

00:18:24,403 --> 00:18:26,071

SPACE STATION AND LOOKING AT THE

442

00:18:26,138 --> 00:18:28,073

EARTH AND ALL OF ITS BEAUTY, CAN

443

00:18:28,140 --> 00:18:31,376

YOU TELL US THAT THERE IS A

444

00:18:31,443 --> 00:18:33,445

MEANS THAT YOU CAN PERCEIVE FROM

445

00:18:33,512 --> 00:18:36,081

YOUR VANTAGE POINT AS TO HOW

446

00:18:36,148 --> 00:18:38,283

CONFLICT AMONG MEN ON EARTH CAN

447

00:18:38,350 --> 00:18:38,750

BE RESOLVED.

448

00:18:38,817 --> 00:18:39,918

>> HA!

449

00:18:39,985 --> 00:18:41,854

WELL, THAT'S A PHILOSOPHICAL

450

00:18:41,920 --> 00:18:43,255

QUESTION, WHICH IS VERY

451
00:18:43,322 --> 00:18:44,857
IMPORTANT.

452
00:18:44,923 --> 00:18:46,959
WELL, WE AS HUMAN BEINGS HAVE

453
00:18:47,025 --> 00:18:49,161
THIS PLANET, WHICH IS THE ONLY

454
00:18:49,228 --> 00:18:50,896
PLANET THAT WE HAVE FOR THE TIME

455
00:18:50,963 --> 00:18:51,263
BEING.

456
00:18:51,330 --> 00:18:52,898
THE EARTH IS VERY POWERFUL.

457
00:18:52,965 --> 00:18:55,400
WE CAN DO A LOT TO THE EARTH.

458
00:18:55,467 --> 00:18:57,135
NOTHING HAPPENS TO IT, BUT THE

459
00:18:57,202 --> 00:18:58,637
PROBLEM IS IF ENVIRONMENTAL

460
00:18:58,704 --> 00:18:59,905
CONDITIONS CHANGE, THAT WHICH

461
00:18:59,972 --> 00:19:03,675
ENABLE US TO LIVE, WE WILL

462
00:19:03,742 --> 00:19:06,078
DISAPPEAR AND AFTER A FEW BUSY

463
00:19:06,144 --> 00:19:07,946

YEARS, THE EARTH WILL RETURN TO

464

00:19:08,013 --> 00:19:08,847

WHERE IT WAS.

465

00:19:08,914 --> 00:19:11,383

WE HAVE TO PITCH IN TOGETHER TO

466

00:19:11,450 --> 00:19:13,018

MAINTAIN THIS SHIP TO IS PASSING

467

00:19:13,085 --> 00:19:14,753

THROUGH THE UNIVERSE IN ORDER TO

468

00:19:14,820 --> 00:19:16,822

BE ABLE TO MANAGE IT MORE

469

00:19:16,889 --> 00:19:18,790

EFFECTIVELY AND DO EVERYTHING TO

470

00:19:18,857 --> 00:19:22,628

PREVENT WHICH IS JUST FROM

471

00:19:22,694 --> 00:19:23,128

HAPPENING.

472

00:19:23,195 --> 00:19:25,364

>> HELLO.

473

00:19:25,430 --> 00:19:27,199

I AM FROM THE SCIENTIFIC

474

00:19:27,266 --> 00:19:27,966

INSTITUTE OF ROME.

475

00:19:28,033 --> 00:19:29,768

I WOULD LIKE TO ASK YOU BASED ON

476
00:19:29,835 --> 00:19:31,069
YOUR EXPERIENCE WHETHER IT WAS

477
00:19:31,136 --> 00:19:32,604
EASIER TO TRAIN YOURSELF TO GO

478
00:19:32,671 --> 00:19:39,378
INTO SPACE OR TO COME BACK TO

479
00:19:39,444 --> 00:19:40,879
EARTH, WHICH IS MORE DIFFICULT?

480
00:19:40,946 --> 00:19:42,714
>> MY EXPERIENCE FROM THE TWO

481
00:19:42,781 --> 00:19:46,485
PREVIOUS MISSIONS TELLS ME THAT

482
00:19:46,552 --> 00:19:52,691
VERY EASILY TO THE ABSENCE OF

483
00:19:52,758 --> 00:19:56,128
WEIGHT BUT ON THE OTHER

484
00:19:56,194 --> 00:19:58,030
HAND, I REPAY THATTESE WHEN I

485
00:19:58,096 --> 00:20:01,099
RETURN TO EARTH WHEN THE FORCE

486
00:20:01,166 --> 00:20:04,836
OF GRAVITY GRABS AHOLD OF ME

487
00:20:04,903 --> 00:20:06,238
AGAIN, PRESSES ME TOWARD THE

488
00:20:06,305 --> 00:20:07,673

EARTH AND I'VE GOT TO TELL YOU

489

00:20:07,739 --> 00:20:09,741

THE FIRST DAYS AFTER MY RETURN

490

00:20:09,808 --> 00:20:11,243

TO EARTH WERE RATHER DIFFICULT,

491

00:20:11,310 --> 00:20:12,477

INCLUDING THE THERAPY AND THE

492

00:20:12,544 --> 00:20:18,984

WORK THAT I DO TO STRENGTHEN MY

493

00:20:19,051 --> 00:20:21,620

EXO SKELETAL AN MY EYES.

494

00:20:21,687 --> 00:20:24,156

IT IS HARDER RETURNING TO EARTH

495

00:20:24,222 --> 00:20:25,357

THAN GOING INTO SPACE.

496

00:20:25,424 --> 00:20:27,359

>> HELLO, PAULO.

497

00:20:27,426 --> 00:20:32,064

I WOULD LIKE TO ASK YOU THE

498

00:20:32,130 --> 00:20:33,365

SCIENTIFIC ASPECTS OF THE

499

00:20:33,432 --> 00:20:35,000

MISSION, ARE THERE ANY OTHER

500

00:20:35,067 --> 00:20:38,403

FUNDAMENTAL FACTORS THAT --

501
00:20:38,470 --> 00:20:41,607
>> CERTAINLY THE TECHNOLOGICAL

502
00:20:41,673 --> 00:20:42,874
AND SCIENTIFIC GOALS AND WORK

503
00:20:42,941 --> 00:20:44,743
THAT WE DO IS VERY IMPORTANT,

504
00:20:44,810 --> 00:20:46,645
BUT ALSO FOR ME, THIS HIS THE

505
00:20:46,712 --> 00:20:47,713
CULMINATION OF A DREAM TO DO

506
00:20:47,779 --> 00:20:50,816
WHAT I WANT TO DO, TO FOLLOW MY

507
00:20:50,882 --> 00:20:51,383
PASSIONS.

508
00:20:51,450 --> 00:20:52,417
IT'S ALSO A PLEASURE CERTAINLY

509
00:20:52,484 --> 00:20:54,686
TO SPEAK WITH YOU, ALL OF YOU,

510
00:20:54,753 --> 00:20:57,556
TO BE ABLE TO TRANSMIT THIS IDEA

511
00:20:57,623 --> 00:21:04,596
OF TRYING TO DO THINGS THAT HAVE

512
00:21:04,663 --> 00:21:06,798
BEEN IMPOSSIBLE -- WE'RE TRYING

513
00:21:06,865 --> 00:21:07,899

TO OF COURSE EXPLORE EVERYTHING

514

00:21:07,966 --> 00:21:10,969

THAT IS AROUND US AND TO DO WHAT

515

00:21:11,036 --> 00:21:12,938

HERETOFORE HAS BEEN CONSIDERED

516

00:21:13,005 --> 00:21:14,673

ALMOST IMPOSSIBLE AND TO BRING

517

00:21:14,740 --> 00:21:16,041

THIS EXPERIENCE INTO EVERYONE'S

518

00:21:16,108 --> 00:21:17,042

HOME AND SCHOOL.

519

00:21:17,109 --> 00:21:18,744

I AM HAPPY TO DO IT AND I'LL DO

520

00:21:18,810 --> 00:21:22,581

IT AGAIN AS SOON AS I RETURN TO

521

00:21:22,648 --> 00:21:24,750

EARTH AND THE FUTURE.

522

00:21:24,816 --> 00:21:27,919

>> HELLO.

523

00:21:27,986 --> 00:21:30,222

I'M FROM THE SCIENTIFIC

524

00:21:30,288 --> 00:21:32,257

INSTITUTE.

525

00:21:32,324 --> 00:21:37,129

I'D LIKE TO KNOW, WELL, WHEN YOU

526
00:21:37,195 --> 00:21:41,900
DISTINGUISH YOUR MIC TIME FROM

527
00:21:41,967 --> 00:21:44,636
EARTH, WHAT BENEFITS WILL THAT

528
00:21:44,703 --> 00:21:48,774
BRING TO EARTH, DISTINGUISHING

529
00:21:48,840 --> 00:21:51,143
NIGHTTIME FROM DAY TIME.

530
00:21:51,209 --> 00:21:53,679
>> THIS IS A PRECURSOR FOR A

531
00:21:53,745 --> 00:21:59,885
MISSION THAT WILL FOLLOW LATER.

532
00:21:59,951 --> 00:22:02,921
AS A RESULT OF COSMIC RAYS, WE

533
00:22:02,988 --> 00:22:05,323
DON'T KNOW WHERE THEY COME FROM,

534
00:22:05,390 --> 00:22:06,725
THERE ARE MANY QUESTIONS TO

535
00:22:06,792 --> 00:22:07,993
WHICH WE HAVE NOT FOUND AN

536
00:22:08,060 --> 00:22:09,027
ANSWER SO FAR.

537
00:22:09,094 --> 00:22:11,129
THE TELESCOPE IS GOING TO BE

538
00:22:11,196 --> 00:22:14,132

USED TO MAKE A MAPPING OF THE

539

00:22:14,199 --> 00:22:15,667

SOURCES OF LIGHTS ON THE EARTH

540

00:22:15,734 --> 00:22:21,907

IN ORDER TO BE ABLE TO ENSURE

541

00:22:21,973 --> 00:22:23,175

THAT WHEN WE MEASURE THE LIGHTS

542

00:22:23,241 --> 00:22:24,710

THAT COME FROM THE OUTSIDE,

543

00:22:24,776 --> 00:22:27,012

THOSE THAT ARE GENERATED BY THIS

544

00:22:27,079 --> 00:22:28,647

EXTERNAL RADIATION, WE'LL BE

545

00:22:28,714 --> 00:22:30,115

ABLE TO KNOW EXACTLY WHETHER IT

546

00:22:30,182 --> 00:22:32,417

IS SOMETHING FROM EARTH OR NOT.

547

00:22:32,484 --> 00:22:34,252

IT SEEMS A LITTLE BIT

548

00:22:34,319 --> 00:22:35,887

COMPLICATED, BIZARRE, BUT IT'S

549

00:22:35,954 --> 00:22:37,489

SOMETHING THAT IS A VERY

550

00:22:37,556 --> 00:22:39,091

IMPORTANT QUESTION, BECAUSE SO

551
00:22:39,157 --> 00:22:40,592
MANY QUESTIONS THAT STILL EXIST

552
00:22:40,659 --> 00:22:41,993
THAT WE HAVE NOT AS YET

553
00:22:42,060 --> 00:22:43,295
RESPONDED TO, AND THIS IS GOING

554
00:22:43,361 --> 00:22:44,896
TO BE ONE OF THOSE THAT'S GOING

555
00:22:44,963 --> 00:22:48,967
TO BE ABLE TO BRING FORWARD OUR

556
00:22:49,034 --> 00:22:52,270
KNOWLEDGE, TO ADVANCE OUR

557
00:22:52,337 --> 00:22:53,071
KNOWLEDGE.

558
00:22:53,138 --> 00:22:56,041
>>, PAULO THANK YOU FOR HAVING

559
00:22:56,108 --> 00:22:57,309
GIVEN US YOUR TIME.

560
00:22:57,375 --> 00:22:58,744
GOODBYE, I THANK YOU AGAIN, IT'S

561
00:22:58,810 --> 00:22:59,778
ALWAYS A PLEASURE TO SEE YOU AND

562
00:22:59,845 --> 00:23:01,580
TO SEE YOU IN GOOD CONDITION.

563
00:23:01,646 --> 00:23:02,948

I THANK YOU AGAIN FOR ALL THE

564

00:23:03,014 --> 00:23:05,250

WORK THAT YOU'RE DOING IN SPACE

565

00:23:05,317 --> 00:23:10,455

FOR US, BUT ALSO FOR HUMANITY AS

566

00:23:10,522 --> 00:23:11,022

A WHOLE.

567

00:23:11,089 --> 00:23:13,091

I'D LIKE TO GIVE YOU A FEW

568

00:23:13,158 --> 00:23:16,728

SECONDS TO GIVE YOU A CHANCE TO

569

00:23:16,795 --> 00:23:18,730

GREET THE, AGAIN, PASS ALONG THE

570

00:23:18,797 --> 00:23:21,533

GREETINGS OF THE KIDS, THE

571

00:23:21,600 --> 00:23:24,503

STUDENTS HERE.

572

00:23:24,569 --> 00:23:29,174

>> THANK YOU, PLEASE GIVE MY

573

00:23:29,241 --> 00:23:33,578

BEST WISHES TO THE PRESIDENT OF

574

00:23:33,645 --> 00:23:35,313

THE ITALIAN SPACE AGENCY AND

575

00:23:35,380 --> 00:23:37,716

GREETINGS TO ALL OF YOU YOUNG

576
00:23:37,783 --> 00:23:39,484
FOLKS WHO HAVE BEEN TO THE SPACE

577
00:23:39,551 --> 00:23:41,753
CENTER AGENCY.

578
00:23:41,820 --> 00:23:43,822
ASK YOURSELVES A QUESTION, BE

579
00:23:43,889 --> 00:23:44,956
AWAKE TO THE POSSIBILITY THAT IS

580
00:23:45,023 --> 00:23:46,158
EXIST OUT THERE FOR YOU SO YOU

581
00:23:46,224 --> 00:23:48,126
CAN DO WHAT YOU WANT TO DO.

582
00:23:48,193 --> 00:23:50,095
WE SHALL SEE YOU AGAIN IN 20

583
00:23:50,162 --> 00:23:51,830
YEARS WHEN I'LL BE SITTING DOWN

584
00:23:51,897 --> 00:23:54,499
IN YOUR AUDITORIUM AND YOU'LL BE

585
00:23:54,566 --> 00:23:57,269
OUT IN MARS, I DON'T KNOW WHERE,

586
00:23:57,335 --> 00:23:58,537
AND I'LL LOOK FORWARD TO

587
00:23:58,603 --> 00:24:00,272
CONTACTING YOU AGAIN.

588
00:24:00,338 --> 00:24:01,573

LET'S SET AN APPOINTMENT FOR US

589

00:24:01,640 --> 00:24:04,442

TO KEEP IN 20 YEARS.

590

00:24:04,509 --> 00:24:05,477

BYE, NOW.

591

00:24:05,544 --> 00:24:08,146

>> STATION, THIS IS HOUSTON ACR.

592

00:24:08,213 --> 00:24:09,781

THAT CONCLUDES THE EVENT.

593

00:24:09,848 --> 00:24:11,950

>> THANK YOU TO ALL PARTICIPANTS