



1
00:01:21,350 --> 00:00:49,240
for just one time I would take the

2
00:01:27,300 --> 00:01:25,050
good morning Atlantis we have some great

3
00:01:28,760 --> 00:01:27,310
explorers up there of our own following

4
00:01:31,740 --> 00:01:28,770
the footsteps of some of those grade

5
00:04:50,800 --> 00:01:31,750
travelers of the North welcome to

6
00:04:56,920 --> 00:04:53,290
yes we are we cover it up and then turn

7
00:04:58,510 --> 00:04:56,930
it off and let it all mix up I let it

8
00:05:02,710 --> 00:04:58,520
let it flow and then after the flow we

9
00:05:04,780 --> 00:05:02,720
let effects okay thanks right now and

10
00:05:15,580 --> 00:05:04,790
we're just wondering why they were short

11
00:05:21,400 --> 00:05:15,590
cycles can generate it kind of copy your

12
00:05:32,480 --> 00:05:21,410
transfer information you'll get back

13
00:05:40,910 --> 00:05:35,490

all right Atlantis mirror this is you at

14

00:05:44,520 --> 00:05:42,660

Lantis loud and clear

15

00:05:47,900 --> 00:05:44,530

very good please stand by for

16

00:05:52,650 --> 00:05:47,910

secretary-general Boutros boutros-ghali

17

00:05:54,930 --> 00:05:52,660

good phone line I just want to express

18

00:05:58,460 --> 00:05:54,940

my gratitude that you have undertaken

19

00:06:02,070 --> 00:05:58,470

this mission during the 50 anniversary

20

00:06:05,190 --> 00:06:02,080

of the United Nations I want to

21

00:06:09,000 --> 00:06:05,200

congratulate you and to tell you that we

22

00:06:13,470 --> 00:06:09,010

have the same objectives your objective

23

00:06:16,250 --> 00:06:13,480

is peace and cooperation in outer space

24

00:06:20,790 --> 00:06:16,260

our objective is peace and cooperation

25

00:06:26,390 --> 00:06:20,800

in our earth and I'm very happy to see

26
00:06:29,370 --> 00:06:26,400
people from Canada Germany russia USA

27
00:06:31,140 --> 00:06:29,380
improve international cooperation and

28
00:06:35,640 --> 00:06:31,150
the importance of the general

29
00:06:41,610 --> 00:06:35,650
cooperation have you to give me a

30
00:06:43,890 --> 00:06:41,620
message okay then I want also to say

31
00:06:48,180 --> 00:06:43,900
something very important that the United

32
00:06:51,420 --> 00:06:48,190
Nations have concluded an outer space

33
00:06:56,810 --> 00:06:51,430
treaty in 1965

34
00:07:03,530 --> 00:06:56,820
it means 30 years ago where we are

35
00:07:07,670 --> 00:07:03,540
governing the rules of the Space 1 space

36
00:07:11,610 --> 00:07:07,680
should be explored and used only for

37
00:07:16,200 --> 00:07:11,620
peaceful purposes and to the benefit of

38
00:07:20,130 --> 00:07:16,210

all humanity and what is more important

39

00:07:24,570 --> 00:07:20,140

peace must not outer space must not be

40

00:07:27,350 --> 00:07:24,580

used for military confrontation so once

41

00:07:30,300 --> 00:07:27,360

more thank you very much for

42

00:07:32,400 --> 00:07:30,310

entertaining this nation during the

43

00:07:35,010 --> 00:07:32,410

fifth anniversary of the imagination and

44

00:07:37,980 --> 00:07:35,020

good luck and good luck and I will be

45

00:07:41,100 --> 00:07:37,990

very happy to receive you in the

46

00:07:45,240 --> 00:07:41,110

headquarters of the United Nations when

47

00:07:46,290 --> 00:07:45,250

you will be back in New York and I am

48

00:07:48,710 --> 00:07:46,300

very proud

49

00:07:54,770 --> 00:07:48,720

the flag of the united nation behind you

50

00:07:59,279 --> 00:07:54,780

with the flag of Canada Germany Russia

51
00:08:02,070 --> 00:07:59,289
and the USA but for me to see the flag

52
00:08:05,219 --> 00:08:02,080
of the United Nation that give me a

53
00:08:08,430 --> 00:08:05,229
great satisfaction and I want just to

54
00:08:11,520 --> 00:08:08,440
express my gratitude to the symbolic

55
00:08:15,059 --> 00:08:11,530
gesture you have done and the dialogue

56
00:08:21,330 --> 00:08:15,069
which we have together while we are in

57
00:08:22,770 --> 00:08:21,340
outer space and I am here on earth mr.

58
00:08:24,870 --> 00:08:22,780
secretary-general would like to thank

59
00:08:28,920 --> 00:08:24,880
you for your kind words and for taking

60
00:08:30,719 --> 00:08:28,930
the time sir to address us that you have

61
00:08:33,149 --> 00:08:30,729
seen the United Nations flag flying

62
00:08:34,769 --> 00:08:33,159
behind this international crew along

63
00:08:36,630 --> 00:08:34,779

with the flags of each of the nations

64

00:08:38,880 --> 00:08:36,640

and organizations which have sponsored

65

00:08:41,550 --> 00:08:38,890

this mission this dog as you may know

66

00:08:43,740 --> 00:08:41,560

was launched to the station Mir aboard

67

00:08:46,290 --> 00:08:43,750

the Soyuz and will be returned to Earth

68

00:08:48,060 --> 00:08:46,300

aboard the space shuttle Atlantis along

69

00:08:50,040 --> 00:08:48,070

with the documents commemorating the

70

00:08:59,730 --> 00:08:50,050

Space Treaty about which you've just

71

00:09:01,199 --> 00:08:59,740

spoken and I be launching to an

72

00:09:03,569 --> 00:09:01,209

International Space Station Space

73

00:09:05,519 --> 00:09:03,579

Station and then returning to Earth on

74

00:09:08,970 --> 00:09:05,529

the space shuttle will help commemorate

75

00:10:52,080 --> 00:09:08,980

the International nature of this venture

76

00:10:52,090 --> 00:11:08,010

research

77

00:11:08,020 --> 00:11:27,710

thank you good luck

78

00:11:32,340 --> 00:11:30,390

mr. chary general thank you very much

79

00:11:35,790 --> 00:11:32,350

for joining us on this important

80

00:11:38,190 --> 00:11:35,800

international mission Atlantis Mir thank

81

00:11:40,080 --> 00:11:38,200

you very much for a great ceremony they

82

00:12:03,040 --> 00:11:40,090

just will go back to a normal air to

83

00:12:09,939 --> 00:12:05,389

Atlantis mirror this is Houston PA oh

84

00:12:17,540 --> 00:12:15,290

okay please stand by for questions this

85

00:12:20,060 --> 00:12:17,550

is Irene brown with UPI my questions for

86

00:12:22,430 --> 00:12:20,070

Thomas Ryder as an ISA astronaut you

87

00:12:24,350 --> 00:12:22,440

have a unique nonpartisan perspective on

88

00:12:26,629 --> 00:12:24,360

the United States and Russia's plans to

89
00:12:27,920 --> 00:12:26,639
combine their manned space programs and

90
00:12:29,900 --> 00:12:27,930
now that you've had an opportunity to

91
00:12:32,540 --> 00:12:29,910
experience firsthand Russian and NASA

92
00:13:16,129 --> 00:12:32,550
flight operations how integrated do you

93
00:13:18,050 --> 00:13:16,139
find the biggest challenges this is

94
00:13:21,050 --> 00:13:18,060
Marcia Dunn of The Associated Press for

95
00:13:23,389 --> 00:13:21,060
anyone on the Atlantis crew what struck

96
00:13:25,670 --> 00:13:23,399
you most or surprised you the most about

97
00:13:27,230 --> 00:13:25,680
mirror's you float it inside and I'm

98
00:13:57,760 --> 00:13:27,240
speaking in terms of sights sounds

99
00:14:03,920 --> 00:14:00,350
bill Harwood CBS News for Thomas Reiter

100
00:14:06,140 --> 00:14:03,930
is a German astronaut on a Russian space

101

00:14:08,450 --> 00:14:06,150

station do you feel any sense of

102

00:14:09,980 --> 00:14:08,460

cultural isolation do you have enough to

103

00:14:14,150 --> 00:14:09,990

do do you have enough entertainment on

104

00:15:08,620 --> 00:14:14,160

board do you feel up there for a long

105

00:15:15,620 --> 00:15:08,630

duration and I would like to call this

106

00:15:17,330 --> 00:15:15,630

future space station this way this is

107

00:15:19,970 --> 00:15:17,340

Steven young with astronomy now I have a

108

00:15:21,650 --> 00:15:19,980

question for Thomas Reuter you've been

109

00:15:23,420 --> 00:15:21,660

onboard the space station for nearly

110

00:15:25,580 --> 00:15:23,430

three months now and the shuttle crew is

111

00:15:27,620 --> 00:15:25,590

the first human contact you've heard

112

00:15:29,660 --> 00:15:27,630

apart from radio and TV with the ground

113

00:15:33,830 --> 00:15:29,670

and it'll be another three months before

114

00:15:35,720 --> 00:15:33,840

you see any other human beings how will

115

00:15:38,600 --> 00:15:35,730

you feel as the shuttle hatch is closed

116

00:16:25,189 --> 00:15:38,610

and the shuttle gradually disappears

117

00:16:30,780 --> 00:16:28,139

Frederick has dealt with the BBC French

118

00:16:32,970 --> 00:16:30,790

service to the commander of Mir how

119

00:16:35,759 --> 00:16:32,980

pleasant is it to have the visit of the

120

00:16:41,600 --> 00:16:35,769

shuttle and to head to enjoy American

121

00:16:47,189 --> 00:16:45,059

respondent BBC of France

122

00:16:52,679 --> 00:16:47,199

Frederick Castelli USADA to approach

123

00:17:28,139 --> 00:16:52,689

zero resist keep our rock dust level 11

124

00:17:30,210 --> 00:17:28,149

who doubles the German Astrid neo born

125

00:17:33,210 --> 00:17:30,220

from the cernium observer to Chris

126

00:17:34,980 --> 00:17:33,220

Hadfield Chris is the rookie on the

127

00:17:53,720 --> 00:17:34,990

board what's been your biggest surprise

128

00:17:58,289 --> 00:17:56,580

have eternal right it's just natural at

129

00:17:59,880 --> 00:17:58,299

the vendor preferred I'm gonna I think

130

00:18:16,160 --> 00:17:59,890

it's gonna do a bit disappointed to get

131

00:18:19,550 --> 00:18:18,780

nobody was gonna be deterred hello

132

00:18:34,890 --> 00:18:19,560

gentlemen

133

00:18:39,180 --> 00:18:34,900

happy to see colleagues to commanders

134

00:18:42,030 --> 00:18:39,190

and I want to be brief because there are

135

00:19:03,480 --> 00:18:42,040

some other of my colleagues who want to

136

00:19:06,240 --> 00:19:03,490

ask questions of you can still remember

137

00:19:08,730 --> 00:19:06,250

Russian here on earth we have an

138

00:19:10,980 --> 00:19:08,740

impression that they're up in space you

139

00:19:12,770 --> 00:19:10,990

have a prototype of the International

140

00:19:16,310 --> 00:19:12,780

Space Station alpha you have

141

00:19:23,430 --> 00:19:16,320

representatives or for Canada Germany

142

00:19:37,350 --> 00:19:23,440

Russia and there you and the USA we're

143

00:19:42,120 --> 00:19:37,360

just like Alicia

144

00:19:44,990 --> 00:19:42,130

ok sure and of course we are looking at

145

00:19:50,730 --> 00:19:45,000

Japanese astronaut but this is just an

146

00:19:53,490 --> 00:19:50,740

impression and but and I want to ask you

147

00:19:56,790 --> 00:19:53,500

if you're if you think that you are

148

00:19:58,590 --> 00:19:56,800

ready to build this or International

149

00:20:03,960 --> 00:19:58,600

Space Station if you can embrace each

150

00:20:08,520 --> 00:20:03,970

other and say that you're all set to go

151

00:20:17,549 --> 00:20:08,530

or are you still trying to understand

152

00:20:27,310 --> 00:20:24,210

current edition the prototype of the

153

00:20:30,930 --> 00:20:27,320

station this is a correct opinion as

154

00:20:35,320 --> 00:20:30,940

concerns our joint work and our joint

155

00:20:39,330 --> 00:20:35,330

measures this work had begun already

156

00:20:43,180 --> 00:20:39,340

half a year prior to the flight actually

157

00:20:45,220 --> 00:20:43,190

during our joint visit in Houston with

158

00:20:47,310 --> 00:20:45,230

the American astronaut astronauts and at

159

00:20:52,659 --> 00:20:47,320

the astronauts in Star City

160

00:20:55,840 --> 00:20:52,669

well we rested together now that they've

161

00:20:59,580 --> 00:20:55,850

come to us we understand each other very

162

00:21:02,350 --> 00:20:59,590

well we know each other we work together

163

00:21:05,139 --> 00:21:02,360

and we can't embrace one another and

164

00:21:23,310 --> 00:21:05,149

show that this is the future prototype

165

00:21:41,710 --> 00:21:39,580

together training they were able to deal

166

00:21:56,950 --> 00:21:41,720

with a new situation of what to do and

167

00:23:02,200 --> 00:21:56,960

how to work each other very well prior

168

00:23:02,210 --> 00:23:06,019

go ahead

169

00:23:11,850 --> 00:23:09,779

Houston Atlantis complex as we come to

170

00:23:13,919 --> 00:23:11,860

the end of what I think has been a

171

00:23:15,659 --> 00:23:13,929

successful mission I could have possibly

172

00:23:18,510 --> 00:23:15,669

imagined we've worked together extremely

173

00:23:20,909 --> 00:23:18,520

well at a great launch rendezvous and

174

00:23:23,549 --> 00:23:20,919

docking and the chance to see the

175

00:23:26,310 --> 00:23:23,559

station mirror to turn around incited

176
00:23:28,470 --> 00:23:26,320
exchanging cargo connecting experiments

177
00:23:30,779 --> 00:23:28,480
and most of all seeing and working with

178
00:23:37,380 --> 00:23:30,789
friends has been an experience that none

179
00:23:39,990 --> 00:23:37,390
of us will ever forget it is been

180
00:23:42,779 --> 00:23:40,000
wonderful to see you again

181
00:23:45,740 --> 00:23:42,789
to work with you and fly with you the

182
00:23:48,289 --> 00:23:45,750
Russian most difficult to say goodbye

183
00:24:18,659 --> 00:23:48,299
and the Russians have a much better

184
00:24:22,200 --> 00:24:18,669
expression which is successfully worked

185
00:24:25,159 --> 00:24:22,210
successfully and then we in good company

186
00:24:42,799 --> 00:24:25,169
and we will meet again soon on earth

187
00:24:57,659 --> 00:24:51,230
patch from the Canadian Space Agency and

188
00:24:59,460 --> 00:24:57,669

the crew in Houston to the complete

189

00:25:02,490 --> 00:24:59,470

denture which has been the first step in

190

00:25:04,710 --> 00:25:02,500

building the trying the technique and

191

00:25:06,779 --> 00:25:04,720

building adding on to a space station

192

00:25:08,549 --> 00:25:06,789

which we hope will lead to the

193

00:25:10,440 --> 00:25:08,559

successful completion of an

194

00:25:39,690 --> 00:25:10,450

International Space Station in the near

195

00:25:43,810 --> 00:25:42,430

copy all that can and you have

196

00:25:45,820 --> 00:25:43,820

demonstrated in what a beautiful

197

00:26:17,129 --> 00:25:45,830

compliment the shuttle and Mir station

198

00:26:21,399 --> 00:26:19,689

now Lantis will take the video down

199

00:26:25,119 --> 00:26:21,409

unless you'd like to keep it up a little

200

00:26:28,749 --> 00:26:25,129

longer it's up to you we're going to be

201
00:26:31,439 --> 00:26:28,759
turning to the wall here and signing the

202
00:26:33,989 --> 00:26:31,449
pictures of the patches on the wall and

203
00:26:36,279 --> 00:26:33,999
you're welcome to stay with us in the

204
00:26:38,979 --> 00:26:36,289
base block of mirror as we complete that

205
00:26:50,560 --> 00:26:38,989
process we'll stay with you then Ken

206
00:26:55,269 --> 00:26:52,600
I think we're transferring the final

207
00:26:57,700 --> 00:26:55,279
cargo to mirror which will be these

208
00:26:59,980 --> 00:26:57,710
three patches they'll make nice

209
00:27:11,880 --> 00:26:59,990
additions and decorations on the space

210
00:27:20,040 --> 00:27:17,890
this is this turkey is your issue with

211
00:27:24,060 --> 00:27:20,050
your conclusion the flight

212
00:27:26,320 --> 00:27:24,070
unfortunately our MCC cannot establish

213
00:27:28,030 --> 00:27:26,330

communication by translation so we're

214

00:27:30,370 --> 00:27:28,040

observing you here from Houston and

215

00:27:34,570 --> 00:27:30,380

convey congratulations from our

216

00:27:35,590 --> 00:27:34,580

consultation group the entire Moscow

217

00:27:41,440 --> 00:27:35,600

management group

218

00:27:45,070 --> 00:27:41,450

thank you very much circuit will say

219

00:27:48,040 --> 00:27:45,080

goodbye okay we're looking at you and if

220

00:28:00,280 --> 00:27:48,050

we're able to do so Moscow will look at

221

00:28:02,950 --> 00:28:00,290

you as well if we can return the crew of

222

00:28:05,140 --> 00:28:02,960

sts-7 t4 to its perhaps so it can go

223

00:28:07,720 --> 00:28:05,150

back to Houston and we'll go down and

224

00:28:13,600 --> 00:28:07,730

visit them later yes outstanding thank

225

00:30:15,070 --> 00:28:13,610

you thank you for good work and we're

226

00:30:20,169 --> 00:30:17,379

and Dave I think pictures can say it

227

00:30:23,799 --> 00:30:20,179

better than words bittersweet moment

228

00:30:26,649 --> 00:30:23,809

here of parting leaving three friends up

229

00:30:27,549 --> 00:30:26,659

here for a longer stay but we're looking

230

00:30:34,330 --> 00:30:27,559

forward to meeting them in

231

00:30:36,940 --> 00:30:34,340

not-too-distant future copy we've

232

00:30:42,190 --> 00:30:36,950

enjoyed it vicariously through you our

233

00:30:44,289 --> 00:30:42,200

visit to the MIR Space Station and it is

234

00:30:55,440 --> 00:30:44,299

a little sad I'm breaking that bond