



1
00:00:36,399 --> 00:01:09,270
the stories

2
00:01:33,910 --> 00:01:12,710
and every houston good morning

3
00:01:37,830 --> 00:01:35,990
continuing to fly a very precise course

4
00:01:40,230 --> 00:01:37,840
up toward the mere space station and

5
00:01:42,069 --> 00:01:40,240
this view from the mir space station

6
00:01:42,950 --> 00:01:42,079
looking at endeavour as it continues its

7
00:01:44,789 --> 00:01:42,960
approach

8
00:02:05,030 --> 00:01:44,799
toward the mir now at a distance of just

9
00:02:05,040 --> 00:02:12,229
um

10
00:02:15,910 --> 00:02:14,229
and this view of the crew cabin of

11
00:02:17,990 --> 00:02:15,920
endeavour from its overhead windows

12
00:02:19,350 --> 00:02:18,000
houston we're with you tdrs z and vyamir

13
00:02:28,790 --> 00:02:19,360

we're looking in through your two

14

00:02:32,470 --> 00:02:30,070

these are the overhead windows in the

15

00:02:35,589 --> 00:02:32,480

crew cabin of endeavor as it is now just

16

00:03:14,550 --> 00:02:35,599

about 43 feet away from mir this view

17

00:03:18,470 --> 00:03:16,790

as endeavor approaches the 30 foot

18

00:03:20,070 --> 00:03:18,480

distance from the mirror space station

19

00:03:22,070 --> 00:03:20,080

this view of the overhead windows in the

20

00:03:23,670 --> 00:03:22,080

crew cabin of endeavour

21

00:03:25,910 --> 00:03:23,680

very shortly the crew will begin its

22

00:03:27,830 --> 00:03:25,920

station keeping at the 30-foot level

23

00:03:30,149 --> 00:03:27,840

before receiving their final go decision

24

00:03:31,910 --> 00:03:30,159

to proceed for at the docking with mir

25

00:03:35,830 --> 00:03:31,920

that docking expected just about 11

26
00:03:39,750 --> 00:03:37,509
docking will take place in darkness as

27
00:03:41,670 --> 00:03:39,760
this view also is in orbital night as

28
00:03:44,789 --> 00:03:41,680
the two spacecraft now are some 209

29
00:03:59,110 --> 00:03:44,799
nautical miles or 240 statute miles

30
00:03:59,120 --> 00:04:02,390
quick copyright

31
00:04:05,830 --> 00:04:03,830
the crew is reporting that they have

32
00:04:07,910 --> 00:04:05,840
cited the docking target on board mirror

33
00:04:24,870 --> 00:04:07,920
and that no course correction is

34
00:04:29,030 --> 00:04:26,550
and the crew is now beginning its final

35
00:04:31,189 --> 00:04:29,040
approach to the mirror passing inside

36
00:04:32,870 --> 00:04:31,199
the 30-foot mark as it continues a very

37
00:04:45,590 --> 00:04:32,880
slow approach for docking with the near

38
00:04:50,629 --> 00:04:48,950

endeavor now within 25 feet

39

00:05:21,350 --> 00:04:50,639

closing at a rate up about one tenth of

40

00:05:21,360 --> 00:05:29,590

yes yes

41

00:05:33,350 --> 00:05:31,430

and contact between endeavor and the

42

00:05:36,710 --> 00:05:33,360

mere space station confirmed on time at

43

00:05:45,189 --> 00:05:36,720

2 14 p.m central time

44

00:05:45,199 --> 00:05:58,310

thank you

45

00:06:01,749 --> 00:06:00,230

and this view of astronaut dave wolf

46

00:06:03,189 --> 00:06:01,759

aboard the mere space station as

47

00:06:06,550 --> 00:06:03,199

endeavor is now initiating a

48

00:06:08,469 --> 00:06:06,560

post-contact thrust maneuver to

49

00:06:10,070 --> 00:06:08,479

to drive the two rings together to

50

00:06:21,510 --> 00:06:10,080

create a hard mate between the two

51
00:06:21,520 --> 00:06:35,830
uh

52
00:06:35,840 --> 00:07:02,150
yes

53
00:07:08,870 --> 00:07:03,990
and again dave wolf aboard the mir space

54
00:07:29,589 --> 00:07:10,309
along with flight engineer pavel

55
00:07:29,599 --> 00:07:46,150
foreign

56
00:07:46,160 --> 00:08:02,629
here

57
00:08:05,830 --> 00:08:04,390
endeavor houston for andy we have a good

58
00:08:11,350 --> 00:08:05,840
view of the flight deck what's it look

59
00:08:11,360 --> 00:08:14,790
home

60
00:08:18,869 --> 00:08:16,950
it's an impressive site actually it's

61
00:08:19,990 --> 00:08:18,879
just amazing it's been described as a

62
00:08:22,070 --> 00:08:20,000
big uh

63
00:08:23,670 --> 00:08:22,080

mosquito or dragonfly and it's right

64

00:08:31,110 --> 00:08:23,680

it's got all kinds of wings on it it's

65

00:08:34,870 --> 00:08:33,269

once commander anatoly soloviev is done

66

00:08:37,269 --> 00:08:34,880

with his activities opening up the

67

00:08:38,949 --> 00:08:37,279

mirror hatch

68

00:08:40,389 --> 00:08:38,959

as well as some housekeeping activities

69

00:08:42,230 --> 00:08:40,399

at the conclusion of that

70

00:08:44,230 --> 00:08:42,240

the shuttle will begin a pressurization

71

00:08:45,750 --> 00:08:44,240

equalization prior to the opening of the

72

00:08:48,110 --> 00:08:45,760

door from the or the hatch from the

73

00:08:50,790 --> 00:08:48,120

shuttle side allowing the mir 24 and

74

00:08:59,190 --> 00:08:50,800

sts-89 crews to greet each other

75

00:09:03,030 --> 00:09:00,870

and endeavor terry we have an excellent

76

00:09:42,310 --> 00:09:03,040

view of you at the ods hatch and you

77

00:09:47,110 --> 00:09:45,670

this is mission control houston

78

00:09:48,870 --> 00:09:47,120

hatch opening and a first greeting

79

00:09:52,070 --> 00:09:48,880

between mir 24 commander anatoly

80

00:09:54,070 --> 00:09:52,080

soloviev and sts-89 commander terry

81

00:09:56,070 --> 00:09:54,080

wilcott

82

00:10:29,190 --> 00:09:56,080

as endeavor mir are passing just to the

83

00:10:43,350 --> 00:10:31,030

and greetings all around reminder to

84

00:10:43,360 --> 00:11:04,389

you guys look great

85

00:11:04,399 --> 00:11:24,150

thank you

86

00:11:24,160 --> 00:11:54,150

oh

87

00:11:59,829 --> 00:11:56,710

an exchange of greetings continuing

88

00:12:09,269 --> 00:11:59,839

as the mere 24 and sts-89 crews meet and

89

00:12:09,279 --> 00:12:12,310

going right another

90

00:12:42,550 --> 00:12:14,230

it was really the right food it was very

91

00:12:49,910 --> 00:12:45,430

you guys look wonderful

92

00:12:52,550 --> 00:12:49,920

this is really fun this is really fun

93

00:12:55,030 --> 00:12:52,560

there's a space shuttle down there and

94

00:12:58,470 --> 00:12:55,040

there's a rear space station that way

95

00:13:02,230 --> 00:13:00,629

thanks for coming to get me

96

00:13:04,150 --> 00:13:02,240

although i could have lived fine a lot

97

00:13:07,190 --> 00:13:04,160

longer psychologically physically but

98

00:13:09,350 --> 00:13:07,200

there's a lot of fun and good business

99

00:13:13,110 --> 00:13:09,360

to be done on earth it's time to go back

100

00:13:15,430 --> 00:13:13,120

i think and hand the ball over to andy

101
00:13:56,550 --> 00:13:15,440
he's uh

102
00:13:56,560 --> 00:14:05,590
star city

103
00:14:09,509 --> 00:14:07,509
thank you anatoly

104
00:14:11,910 --> 00:14:09,519
it is uh our honor to be here on space

105
00:14:13,509 --> 00:14:11,920
station mir and we thank you for your

106
00:14:15,350 --> 00:14:13,519
welcome

107
00:14:17,590 --> 00:14:15,360
we have looked forward to picking up our

108
00:14:19,829 --> 00:14:17,600
friend dave and bringing him back home

109
00:14:22,389 --> 00:14:19,839
and of course we'll be sad for leaving

110
00:14:23,910 --> 00:14:22,399
our friend andy and but we know that

111
00:14:26,310 --> 00:14:23,920
another crew will be here shortly to

112
00:14:27,910 --> 00:14:26,320
pick him up and in the meantime i'm sure

113
00:14:29,590 --> 00:14:27,920

he is in good hands

114

00:14:41,189 --> 00:14:29,600

we have some gifts that we would like to

115

00:14:41,199 --> 00:14:56,629

we have a couple of other things here

116

00:15:16,069 --> 00:14:58,470

we thought we would splurge and pick up

117

00:15:20,069 --> 00:15:18,470

and we also accept some of the crew

118

00:15:22,389 --> 00:15:20,079

notebooks that we use on the shuttle

119

00:15:24,829 --> 00:15:22,399

with some shuttle some space including

120

00:15:32,389 --> 00:15:24,839

uh for uh both you and

121

00:15:36,150 --> 00:15:33,829

one last one a

122

00:15:41,829 --> 00:15:36,160

swiss army knife with a shuttle image on

123

00:15:55,590 --> 00:15:43,750

but most importantly we have bought you

124

00:15:59,430 --> 00:15:57,749

well i guess the life's been a little

125

00:16:01,590 --> 00:15:59,440

confusing for a year and a half now i'm

126

00:16:03,990 --> 00:16:01,600

not sure whether i live in russia space

127

00:16:05,910 --> 00:16:04,000

or america but i know it's going to be

128

00:16:07,670 --> 00:16:05,920

america next

129

00:16:09,990 --> 00:16:07,680

and i know all of you people from

130

00:16:13,670 --> 00:16:10,000

different places from space we really

131

00:16:16,150 --> 00:16:13,680

met in space and uh sally from star city

132

00:16:18,550 --> 00:16:16,160

and russia you were my first roommate

133

00:16:21,350 --> 00:16:18,560

and uh it's just amazing to see you all

134

00:16:23,590 --> 00:16:21,360

again up here and and it really hits me

135

00:16:25,509 --> 00:16:23,600

harder than i ever expected it would

136

00:16:26,629 --> 00:16:25,519

thanks for coming and andy i look

137

00:16:28,310 --> 00:16:26,639

forward to

138

00:16:30,629 --> 00:16:28,320

helping you get adjusted and i think

139

00:16:41,350 --> 00:16:30,639

you're in for a wonderful experience one

140

00:16:45,030 --> 00:16:43,030

thank you very much this is i've only

141

00:16:46,389 --> 00:16:45,040

been in here a few minutes uh i can see

142

00:16:48,310 --> 00:16:46,399

i'm going to have an awful lot to learn

143

00:16:49,110 --> 00:16:48,320

though despite all the training but it's

144

00:16:50,550 --> 00:16:49,120

going to be

145

00:16:52,550 --> 00:16:50,560

a fascinating time there's no doubt

146

00:16:55,990 --> 00:16:52,560

about that so thank you

147

00:16:56,000 --> 00:17:10,470

anatoly will help you learn

148

00:17:14,789 --> 00:17:12,789

it's a great pleasure to be back not

149

00:17:18,309 --> 00:17:14,799

only on through the space station here

150

00:17:19,510 --> 00:17:18,319

to see my old commander again anatoly

151
00:17:43,909 --> 00:17:19,520
great guy

152
00:17:48,630 --> 00:17:46,230
to this point and finally have seen each

153
00:17:54,710 --> 00:17:52,789
and we are now see a number of happy

154
00:17:57,190 --> 00:17:54,720
people

155
00:17:58,710 --> 00:17:57,200
i feel very fortunate to have been here

156
00:18:00,549 --> 00:17:58,720
to be here

157
00:18:02,549 --> 00:18:00,559
among these people of course this is the

158
00:18:04,789 --> 00:18:02,559
first time i'm important here

159
00:18:08,789 --> 00:18:04,799
this is a very impressive

160
00:18:08,799 --> 00:18:12,870
is just unbelievable

161
00:18:12,880 --> 00:18:52,789
i

162
00:18:58,150 --> 00:18:55,350
but for those of us who are here we are

163
00:19:09,990 --> 00:18:58,160

one family we are all citizens of the

164

00:19:13,430 --> 00:19:11,830

he said we're ready to go to work so