



1
00:00:05,190 --> 00:00:03,590
all right well welcome aboard the space

2
00:00:07,349 --> 00:00:05,200
station um

3
00:00:09,190 --> 00:00:07,359
we've spent how many days here

4
00:00:10,709 --> 00:00:09,200
i don't know seven days eight days

5
00:00:12,950 --> 00:00:10,719
something like that

6
00:00:14,789 --> 00:00:12,960
we delivered the last pressurized module

7
00:00:16,870 --> 00:00:14,799
we delivered the elc-4 we did a whole

8
00:00:18,550 --> 00:00:16,880
bunch of transfer and we outfitted the

9
00:00:20,150 --> 00:00:18,560
pmm as best we could with the time

10
00:00:21,830 --> 00:00:20,160
available and uh

11
00:00:23,109 --> 00:00:21,840
scott it was a pleasure to be up here we

12
00:00:24,390 --> 00:00:23,119
appreciate your hospitality we

13
00:00:26,710 --> 00:00:24,400

appreciate you putting up with us

14

00:00:29,429 --> 00:00:26,720

knocking your stuff off the walls and

15

00:00:31,990 --> 00:00:29,439

generally trashing your station doubling

16

00:00:33,750 --> 00:00:32,000

doubling the number of people and

17

00:00:35,110 --> 00:00:33,760

we appreciate you guys letting us float

18

00:00:37,670 --> 00:00:35,120

down to the service module and get in

19

00:00:39,350 --> 00:00:37,680

your way as well and

20

00:00:42,150 --> 00:00:39,360

on behalf of the crew we had a great

21

00:00:44,069 --> 00:00:42,160

time we appreciate the hospitality and

22

00:00:45,910 --> 00:00:44,079

enjoyed the crew meals together and uh

23

00:00:49,990 --> 00:00:45,920

and we're going to miss you guys and so

24

00:00:55,029 --> 00:00:52,310

i'd like to say that

25

00:00:57,189 --> 00:00:55,039

it was a very successful time on board

26

00:00:59,430 --> 00:00:57,199

with you guys we really enjoyed

27

00:01:00,950 --> 00:00:59,440

having guests this is the first group of

28

00:01:04,549 --> 00:01:00,960

guests i've had in

29

00:01:05,350 --> 00:01:04,559

about 150 days since i've been up here

30

00:01:07,429 --> 00:01:05,360

and

31

00:01:08,550 --> 00:01:07,439

we're going to miss you but

32

00:01:11,830 --> 00:01:08,560

most of all we're going to miss

33

00:01:12,630 --> 00:01:11,840

discovery and discovery has been a great

34

00:01:14,550 --> 00:01:12,640

ship

35

00:01:17,350 --> 00:01:14,560

and has really supported the

36

00:01:18,710 --> 00:01:17,360

international space station more so than

37

00:01:21,270 --> 00:01:18,720

i think any other

38

00:01:22,710 --> 00:01:21,280

any other space shuttle and

39

00:01:43,830 --> 00:01:22,720

we wish her

40

00:01:48,230 --> 00:01:46,069

shuttle and station crews

41

00:01:50,389 --> 00:01:48,240

sharing a laugh as they take some final

42

00:01:53,429 --> 00:01:50,399

photographs

43

00:01:56,230 --> 00:01:53,439

before the shuttle crew members

44

00:01:57,830 --> 00:01:56,240

take their leave and we'll begin to

45

00:02:00,389 --> 00:01:57,840

file out of

46

00:02:02,069 --> 00:02:00,399

the destiny module back into the space

47

00:02:05,109 --> 00:02:02,079

shuttle they'll be heading

48

00:02:13,350 --> 00:02:05,119

toward this camera view heading through

49

00:02:17,510 --> 00:02:15,190

hey i just want to let you guys know

50

00:02:21,350 --> 00:02:17,520

this was this is going to be our

51

00:02:23,270 --> 00:02:21,360

last shift for your iss leads

52

00:02:25,430 --> 00:02:23,280

i had money over here a little while ago

53

00:02:27,110 --> 00:02:25,440

and taking katie's comments there i

54

00:02:29,510 --> 00:02:27,120

think we got enough crop on the vehicle

55

00:02:31,309 --> 00:02:29,520

to get light speed

56

00:02:34,070 --> 00:02:31,319

we can do this day again we'll call it

57

00:02:40,070 --> 00:02:34,080

14-1 if you guys are go with that we'll

58

00:02:40,080 --> 00:02:45,910

well

59

00:02:50,949 --> 00:02:47,990

hey we're here to support you guys

60

00:02:52,470 --> 00:02:50,959

whatever you want

61

00:02:55,509 --> 00:02:52,480

i just wanted to take the opportunity

62

00:02:57,350 --> 00:02:55,519

before the iss leads got off got off

63

00:02:59,030 --> 00:02:57,360

console here today mr honey will be back

64

00:03:00,630 --> 00:02:59,040

with you guys in the morning

65

00:03:02,149 --> 00:03:00,640

but i did want to take an opportunity

66

00:03:03,830 --> 00:03:02,159

while we had the whole crew there just

67

00:03:05,430 --> 00:03:03,840

to tell everybody it's been an honor and

68

00:03:06,229 --> 00:03:05,440

a privilege to work this mission with

69

00:03:07,750 --> 00:03:06,239

you

70

00:03:09,670 --> 00:03:07,760

and we really look forward to seeing

71

00:03:11,750 --> 00:03:09,680

everybody back on the ground

72

00:03:13,589 --> 00:03:11,760

a couple folks have asked me recently

73

00:03:15,350 --> 00:03:13,599

what i would feel at this moment and i

74

00:03:18,630 --> 00:03:15,360

think the answer is just feel really

75

00:03:20,309 --> 00:03:18,640

proud to take discovery home at the very

76

00:03:26,309 --> 00:03:20,319

top of her game and a lot of that credit

77

00:03:30,869 --> 00:03:28,710

yeah flight and uh you know of course

78

00:03:32,390 --> 00:03:30,879

we are really proud of you guys and and

79

00:03:34,949 --> 00:03:32,400

the amount of teamwork it takes to pull

80

00:03:35,750 --> 00:03:34,959

this kind of mission off it really was a

81

00:03:41,350 --> 00:03:35,760

uh

82

00:03:43,670 --> 00:03:41,360

you know you guys are really the unsung

83

00:03:46,390 --> 00:03:43,680

heroes in this and uh you know it's so

84

00:03:48,550 --> 00:03:46,400

much going on simultaneously

85

00:03:50,550 --> 00:03:48,560

i i i would imagine these last couple of

86

00:03:51,830 --> 00:03:50,560

days not today but the day before and

87

00:03:53,509 --> 00:03:51,840

the day before that were probably the

88

00:03:55,589 --> 00:03:53,519

two most busiest days in the in the

89

00:03:56,949 --> 00:03:55,599

space station program so you know all

90

00:03:58,630 --> 00:03:56,959

your folks

91

00:04:00,789 --> 00:03:58,640

that have worked on this

92

00:04:04,070 --> 00:04:00,799

in both programs shuttle end stations

93

00:04:08,550 --> 00:04:06,869

we copy you guys have a safe trip home

94

00:04:10,149 --> 00:04:08,560

we'll see some of you sooner but we're

95

00:04:14,149 --> 00:04:10,159

looking forward to seeing all of y'all

96

00:04:17,830 --> 00:04:16,069

hey and royce uh from steve you know i

97

00:04:20,870 --> 00:04:17,840

watched you work this mission from the

98

00:04:22,790 --> 00:04:20,880

very beginning uh and uh i watched your

99

00:04:24,790 --> 00:04:22,800

team work it i watched you guys knock

100

00:04:26,790 --> 00:04:24,800

down every little problem and every

101

00:04:29,270 --> 00:04:26,800

little detail flat i watched the

102

00:04:32,390 --> 00:04:29,280

planners replan this mission for four

103

00:04:34,790 --> 00:04:32,400

months uh with varying timelines as well

104

00:04:37,350 --> 00:04:34,800

as the shuttle side and uh i just got to

105

00:04:39,909 --> 00:04:37,360

say is it it's real testimony to your

106

00:04:40,950 --> 00:04:39,919

team and your leads and all that you did

107

00:04:42,790 --> 00:04:40,960

to

108

00:04:44,710 --> 00:04:42,800

keep that keep us organized keep us

109

00:04:46,710 --> 00:04:44,720

focused on the tasks at hand and get it

110

00:04:48,469 --> 00:04:46,720

done that made this a success we were

111

00:04:50,230 --> 00:04:48,479

just the executors but you guys are the

112

00:04:53,430 --> 00:04:50,240

ones that really put this all together

113

00:04:55,990 --> 00:04:53,440

so thank you from from both crews

114

00:05:05,110 --> 00:04:56,000

for all that you do

115

00:05:10,150 --> 00:05:07,670

final handshakes and hugs as the

116

00:05:11,670 --> 00:05:10,160

space shuttle discovery crew members get

117

00:05:15,749 --> 00:05:11,680

ready to

118

00:05:19,670 --> 00:05:17,430

shuttle commander steve lindsey and

119

00:05:21,510 --> 00:05:19,680

station commander scott kelly both

120

00:05:22,550 --> 00:05:21,520

expressing their thanks to the ground

121

00:05:25,670 --> 00:05:22,560

team

122

00:05:29,909 --> 00:05:25,680

to uh lead station flight director royce

123

00:05:35,909 --> 00:05:31,990

our camera view now is from inside the

124

00:05:41,670 --> 00:05:38,790

the hatch in the background

125

00:05:43,590 --> 00:05:41,680

leads into a permanent uh pressurized

126

00:05:45,270 --> 00:05:43,600

mating adapter number two

127

00:05:47,350 --> 00:05:45,280

which is attached to the space shuttle's

128

00:05:50,230 --> 00:05:47,360

orbiter docking system

129

00:06:04,309 --> 00:05:50,240

and that is uh that will be the exit for

130

00:06:08,950 --> 00:06:06,309

and from this view that is pointed down

131

00:06:10,710 --> 00:06:08,960

into the uh

132

00:06:13,029 --> 00:06:10,720

the transfer path between the two

133

00:06:15,510 --> 00:06:13,039

vehicles you can see

134

00:06:17,749 --> 00:06:15,520

uh over scott kelly's shoulder

135

00:06:22,790 --> 00:06:17,759

the shuttle crew members moving back on

136

00:06:25,909 --> 00:06:24,309

once everyone's on the right side of the

137

00:06:26,629 --> 00:06:25,919

hatches kelly

138

00:06:29,110 --> 00:06:26,639

and

139

00:06:31,749 --> 00:06:29,120

paolo nespoli will be working to close

140

00:06:33,670 --> 00:06:31,759

the hatch that we see down beyond steve

141

00:06:35,510 --> 00:06:33,680

lindsey that's the forward hatch on the

142

00:06:37,990 --> 00:06:35,520

pma

143

00:06:40,230 --> 00:06:38,000

lindsay and al drew will be working on

144

00:06:42,309 --> 00:06:40,240

the shuttle side of that interface

145

00:06:47,590 --> 00:06:42,319

closing the hatch to the orbiter docking

146

00:06:52,390 --> 00:06:49,749

and we've just seen commander scott

147

00:06:55,749 --> 00:06:52,400

kelly close the forward hatch on the

148

00:06:59,270 --> 00:06:55,759

pressurized mating adapter number two

149

00:07:03,110 --> 00:06:59,280

that hatch closed at 3 11 p.m central

150

00:07:06,469 --> 00:07:04,790

still a number of steps for the station

151
00:07:10,469 --> 00:07:06,479
crew members to be working through on

152
00:07:13,350 --> 00:07:11,909
and of course the

153
00:07:15,029 --> 00:07:13,360
shuttle crew is

154
00:07:17,350 --> 00:07:15,039
working on

155
00:07:18,950 --> 00:07:17,360
their side of

156
00:07:20,469 --> 00:07:18,960
of that hatch

157
00:07:25,909 --> 00:07:20,479
closing the hatch from the orbiter

158
00:07:31,350 --> 00:07:28,309
the last of the steps for the shuttle

159
00:07:33,749 --> 00:07:31,360
crew in this hatch closing procedure is

160
00:07:36,629 --> 00:07:33,759
the one where they actually close the

161
00:07:39,270 --> 00:07:36,639
orbiter docking system hatch and lock it

162
00:07:41,029 --> 00:07:39,280
please don't leave in the pma and we'll

163
00:07:51,990 --> 00:07:41,039

find a permanent home for it a little

164

00:07:52,000 --> 00:07:55,749

and so that makes the um

165

00:08:00,469 --> 00:07:57,430

hatch closure time on the orbiter

166

00:08:01,510 --> 00:08:00,479

docking system hatch 323 central this

167

00:08:03,990 --> 00:08:01,520

afternoon

168

00:08:07,510 --> 00:08:04,000

that came after the hatch on the station

169

00:08:10,390 --> 00:08:07,520

side of the interface was closed at 3 11

170

00:08:13,749 --> 00:08:10,400

for a total hatch opening time on this