



1
00:00:04,630 --> 00:00:02,950
good morning from the international

2
00:00:07,590 --> 00:00:04,640
space station

3
00:00:09,470 --> 00:00:07,600
today is a formal event this is the

4
00:00:11,669 --> 00:00:09,480
formal transfer of authority and

5
00:00:13,830 --> 00:00:11,679
responsibility of the international

6
00:00:17,430 --> 00:00:13,840
space station onboard operations from

7
00:00:20,070 --> 00:00:17,440
myself tim coprad to jeff williams

8
00:00:22,230 --> 00:00:20,080
it's also an opportunity for us to give

9
00:00:24,390 --> 00:00:22,240
our thanks to an incredible

10
00:00:28,150 --> 00:00:24,400
international team that has allowed us

11
00:00:31,589 --> 00:00:28,160
to do our job up here and to advance the

12
00:00:33,750 --> 00:00:31,599
exploration of humans in space

13
00:00:36,870 --> 00:00:33,760

we've been so privileged to work here on

14

00:00:39,590 --> 00:00:36,880

board with a huge variety of science

15

00:00:42,790 --> 00:00:39,600

experiments that we know are going to be

16

00:00:44,709 --> 00:00:42,800

a stepping stone for human exploration

17

00:00:46,950 --> 00:00:44,719

and we've demonstrated

18

00:00:48,790 --> 00:00:46,960

both from the ground and from the crew

19

00:00:51,189 --> 00:00:48,800

on board together we've demonstrated

20

00:00:53,670 --> 00:00:51,199

that we have a world-class

21

00:00:55,590 --> 00:00:53,680

international laboratory

22

00:00:58,790 --> 00:00:55,600

we've also demonstrated that we can

23

00:01:01,270 --> 00:00:58,800

sustain this this station we've docked

24

00:01:04,310 --> 00:01:01,280

actually captured and uh and docked and

25

00:01:06,630 --> 00:01:04,320

then released a cygnus vehicle a dragon

26
00:01:09,510 --> 00:01:06,640
vehicle we currently have two progress

27
00:01:11,510 --> 00:01:09,520
vehicles docked to our space station

28
00:01:13,030 --> 00:01:11,520
through the help of the ground teams and

29
00:01:15,350 --> 00:01:13,040
this great crew we've been able to

30
00:01:17,429 --> 00:01:15,360
maintain the station in top working

31
00:01:20,310 --> 00:01:17,439
orders so that we can continue

32
00:01:23,109 --> 00:01:20,320
our experiments on board and our efforts

33
00:01:25,030 --> 00:01:23,119
to advance the state of technology

34
00:01:26,789 --> 00:01:25,040
we've had technology demonstrations

35
00:01:28,710 --> 00:01:26,799
where we've launched satellites we have

36
00:01:31,270 --> 00:01:28,720
an inflatable module the first of its

37
00:01:33,030 --> 00:01:31,280
kind here dock to space station

38
00:01:35,429 --> 00:01:33,040

and so it's been a privilege for all of

39

00:01:37,350 --> 00:01:35,439

us to be able to participate in all of

40

00:01:39,350 --> 00:01:37,360

these different activities on board

41

00:01:39,830 --> 00:01:39,360

space

42

00:01:42,230 --> 00:01:39,840

personally station

43

00:01:45,670 --> 00:01:42,240

like to say that it's been a tremendous

44

00:01:47,429 --> 00:01:45,680

honor to serve with this crew

45

00:01:48,310 --> 00:01:47,439

with jeff tim

46

00:01:50,710 --> 00:01:48,320

yuri

47

00:01:52,149 --> 00:01:50,720

alexey and aleg

48

00:01:54,389 --> 00:01:52,159

i can't think of a better group of

49

00:01:56,709 --> 00:01:54,399

people to spend time with in space

50

00:01:58,310 --> 00:01:56,719

and to work with and

51
00:02:00,389 --> 00:01:58,320
i'm very very grateful for that

52
00:02:03,270 --> 00:02:00,399
opportunity

53
00:02:05,270 --> 00:02:03,280
i'd also like to thank the families

54
00:02:07,749 --> 00:02:05,280
the families that are back home

55
00:02:09,270 --> 00:02:07,759
have to uh to endure the fact that we're

56
00:02:12,070 --> 00:02:09,280
not there to help

57
00:02:14,470 --> 00:02:12,080
and uh through their tremendous support

58
00:02:16,150 --> 00:02:14,480
it keeps us in a good state of mind so

59
00:02:18,470 --> 00:02:16,160
that we can do our job and what we

60
00:02:22,150 --> 00:02:18,480
consider to be a very important job here

61
00:02:26,710 --> 00:02:24,150
bill shepard who is the first commander

62
00:02:28,710 --> 00:02:26,720
of of the international space station

63
00:02:30,949 --> 00:02:28,720

brought a bell with him

64

00:02:33,030 --> 00:02:30,959

and this is a navy tradition

65

00:02:35,030 --> 00:02:33,040

that signifies uh

66

00:02:36,630 --> 00:02:35,040

the the changing of the watch and this

67

00:02:39,110 --> 00:02:36,640

is a tradition that's been

68

00:02:40,550 --> 00:02:39,120

uh part of the navy and and uh with

69

00:02:42,150 --> 00:02:40,560

ships at sea

70

00:02:45,030 --> 00:02:42,160

as long as uh

71

00:02:46,470 --> 00:02:45,040

as there have been ships at sea

72

00:02:48,630 --> 00:02:46,480

and we would like to continue this

73

00:02:51,190 --> 00:02:48,640

tradition ironically i think because

74

00:02:53,589 --> 00:02:51,200

both jeff and i are former army officers

75

00:02:55,990 --> 00:02:53,599

and we'd like to continue this tradition

76
00:02:57,509 --> 00:02:56,000
of ringing the bell to demonstrate the

77
00:02:58,949 --> 00:02:57,519
changing of the watch

78
00:03:02,470 --> 00:02:58,959
and in this case

79
00:03:10,630 --> 00:03:02,480
the uh the change of command from myself

80
00:03:13,830 --> 00:03:12,790
jeff congratulations

81
00:03:17,589 --> 00:03:13,840
you're now the commander of the

82
00:03:22,869 --> 00:03:20,070
and you i'd like to say that uh i i know

83
00:03:25,990 --> 00:03:22,879
jeff that the station is in great hands

84
00:03:29,270 --> 00:03:26,000
and uh i'm proud to be able to pass off

85
00:03:34,710 --> 00:03:32,470
thank you very much tim great words

86
00:03:37,190 --> 00:03:34,720
i would only echo everything you said in

87
00:03:39,430 --> 00:03:37,200
terms of thanks to the ground teams

88
00:03:41,910 --> 00:03:39,440

around the world as well as the family

89

00:03:44,630 --> 00:03:41,920

and our friends that support us so well

90

00:03:47,430 --> 00:03:44,640

up here i'd also like to say a special

91

00:03:49,350 --> 00:03:47,440

congratulations to to yuri to tim and to

92

00:03:51,830 --> 00:03:49,360

tim for a successful stay on the

93

00:03:53,270 --> 00:03:51,840

international space station

94

00:03:57,190 --> 00:03:53,280

you've made

95

00:03:58,550 --> 00:03:57,200

the our stay so far alex a olek and i

96

00:04:00,309 --> 00:03:58,560

our stay

97

00:04:01,429 --> 00:04:00,319

extremely

98

00:04:03,110 --> 00:04:01,439

productive

99

00:04:05,110 --> 00:04:03,120

and rewarding

100

00:04:07,509 --> 00:04:05,120

and i've always said that the the number

101

00:04:08,630 --> 00:04:07,519

one personal objective that all of us

102

00:04:09,670 --> 00:04:08,640

should have

103

00:04:12,149 --> 00:04:09,680

is to

104

00:04:13,670 --> 00:04:12,159

complete stay on board the international

105

00:04:15,589 --> 00:04:13,680

space station look back and say that's

106

00:04:17,909 --> 00:04:15,599

one of the greatest rewards

107

00:04:19,430 --> 00:04:17,919

greatest experiences i've ever had and

108

00:04:22,469 --> 00:04:19,440

it ought to be a big reward and you've

109

00:04:23,510 --> 00:04:22,479

made it that way so thank you for that

110

00:04:24,790 --> 00:04:23,520

and

111

00:04:25,749 --> 00:04:24,800

we wish you

112

00:04:56,110 --> 00:04:25,759

a

113

00:04:59,909 --> 00:04:56,120

completed

114

00:05:01,350 --> 00:04:59,919

828 days is that correct in space

115

00:05:02,150 --> 00:05:01,360

uh today

116

00:05:05,270 --> 00:05:02,160

right

117

00:05:07,830 --> 00:05:05,280

uh which is a second all-time record in

118

00:05:08,710 --> 00:05:07,840

the world over five flights a flight on

119

00:05:11,189 --> 00:05:08,720

mir

120

00:05:12,870 --> 00:05:11,199

a space shuttle flight and then

121

00:05:14,070 --> 00:05:12,880

three flights here on onboard the

122

00:05:16,790 --> 00:05:14,080

international space station long

123

00:05:19,830 --> 00:05:16,800

duration flights so congratulations uh i

124

00:05:21,590 --> 00:05:19,840

congratulate you uh for that milestone

125

00:05:24,550 --> 00:05:21,600

uh tim

126
00:05:27,749 --> 00:05:24,560
peake i've completed 186 days and you

127
00:05:29,830 --> 00:05:27,759
all 186 days on this flight of course

128
00:05:32,070 --> 00:05:29,840
and i want to congratulate you tim you

129
00:05:34,469 --> 00:05:32,080
have represented the the european space

130
00:05:36,710 --> 00:05:34,479
agency very well and of course the

131
00:05:38,629 --> 00:05:36,720
united kingdom very well uh and it's

132
00:05:40,629 --> 00:05:38,639
been a pleasure that to get to know you

133
00:05:41,990 --> 00:05:40,639
obviously we knew each other some from

134
00:05:43,990 --> 00:05:42,000
training on the ground but we really

135
00:05:45,990 --> 00:05:44,000
didn't get to know each other until we

136
00:05:48,870 --> 00:05:46,000
had the time to spend up here so i

137
00:05:53,189 --> 00:05:48,880
congratulate you on that as well

138
00:05:55,189 --> 00:05:53,199

and tim kopra of course 277 or 244 days

139

00:05:57,029 --> 00:05:55,199

you've completed now over two long

140

00:05:58,870 --> 00:05:57,039

duration flights on board the

141

00:06:01,749 --> 00:05:58,880

international space station and i want

142

00:06:04,309 --> 00:06:01,759

to congratulate you as well the three of

143

00:06:06,550 --> 00:06:04,319

you have left the ship in good hands to

144

00:06:09,110 --> 00:06:06,560

alex a and olek and i and we

145

00:06:12,950 --> 00:06:09,120

intend on carrying on the good tradition

146

00:06:15,590 --> 00:06:12,960

um of uh service and and uh and

147

00:06:18,309 --> 00:06:15,600

and duty uh on board the international

148

00:06:20,870 --> 00:06:18,319

space station so thank you very much

149

00:06:23,350 --> 00:06:20,880

i do have one other uh

150

00:06:24,469 --> 00:06:23,360

item of business to do

151

00:06:27,749 --> 00:06:24,479

um

152

00:06:30,550 --> 00:06:27,759

before i uh before i hand it back or we

153

00:06:33,029 --> 00:06:30,560

close this or whatnot and that this is

154

00:06:35,189 --> 00:06:33,039

uh i am honored and oh by the way i've

155

00:06:37,990 --> 00:06:35,199

learned from experience that i need to

156

00:06:41,029 --> 00:06:38,000

start out with a piece of gray tape

157

00:06:44,710 --> 00:06:41,039

i'm honored to have the opportunity to

158

00:06:48,390 --> 00:06:44,720

uh give an award a special award uh to

159

00:06:51,189 --> 00:06:48,400

an individual here and uh this award is

160

00:06:53,350 --> 00:06:51,199

to tim copra and it's the order of saint

161

00:06:54,950 --> 00:06:53,360

michael gold award

162

00:06:56,469 --> 00:06:54,960

which i will need to explain if you

163

00:07:01,749 --> 00:06:56,479

could hold that mike

164

00:07:05,029 --> 00:07:03,510

let me present this award and then i'll

165

00:07:08,950 --> 00:07:05,039

explain a little bit about it for those

166

00:07:17,990 --> 00:07:10,950

tim and i as tim mentioned

167

00:07:23,510 --> 00:07:20,629

because it's a pretty heavy metal award

168

00:07:26,390 --> 00:07:23,520

and it will uh knock your teeth out if

169

00:07:30,550 --> 00:07:26,400

you don't use the gray tape

170

00:07:33,189 --> 00:07:30,560

and now i lost my glasses

171

00:07:35,350 --> 00:07:33,199

which uh is not the first time

172

00:07:37,830 --> 00:07:35,360

so i'll see if i can uh

173

00:07:40,710 --> 00:07:37,840

i'll go without him the order of saint

174

00:07:43,510 --> 00:07:40,720

michael is a very special award for us

175

00:07:46,950 --> 00:07:43,520

army aviators and uh it's sponsored by

176

00:07:48,710 --> 00:07:46,960

the army aviation association of america

177

00:07:50,790 --> 00:07:48,720

it recognizes individuals who've

178

00:07:52,550 --> 00:07:50,800

contributed significantly to the

179

00:07:54,790 --> 00:07:52,560

promotion of army aviation through a

180

00:07:56,629 --> 00:07:54,800

lifetime of service to the aviation

181

00:07:58,230 --> 00:07:56,639

branch these individuals have

182

00:08:00,629 --> 00:07:58,240

demonstrated the highest standards of

183

00:08:02,309 --> 00:08:00,639

integrity and moral character display an

184

00:08:04,629 --> 00:08:02,319

outstanding degree of professional

185

00:08:07,510 --> 00:08:04,639

competence and serve the united states

186

00:08:09,189 --> 00:08:07,520

army aviation community with distinction

187

00:08:11,670 --> 00:08:09,199

and tim you've done that for many

188

00:08:14,790 --> 00:08:11,680

decades now not only active duty in the

189

00:08:17,189 --> 00:08:14,800

army in combat and in other uh duty

190

00:08:19,430 --> 00:08:17,199

locations in the army but then after

191

00:08:21,510 --> 00:08:19,440

retiring from the army uh continuing

192

00:08:23,430 --> 00:08:21,520

your service uh representing the army

193

00:08:26,309 --> 00:08:23,440

and army aviation

194

00:08:28,070 --> 00:08:26,319

at nasa and now culminating with a very

195

00:08:29,589 --> 00:08:28,080

successful command on the international

196

00:08:30,869 --> 00:08:29,599

space station

197

00:08:33,430 --> 00:08:30,879

so

198

00:08:34,790 --> 00:08:33,440

the award itself

199

00:08:36,070 --> 00:08:34,800

there's more words here but i'm not

200

00:08:37,670 --> 00:08:36,080

going to read them all but the award

201

00:08:39,509 --> 00:08:37,680

itself says

202

00:08:41,750 --> 00:08:39,519

the honorable order of saint michael

203

00:08:43,589 --> 00:08:41,760

appearing before a most arduous and

204

00:08:45,910 --> 00:08:43,599

discriminatory committee of tried and

205

00:08:48,630 --> 00:08:45,920

proven army aviators and aviation

206

00:08:51,030 --> 00:08:48,640

patriots be it known that timothy l

207

00:08:52,870 --> 00:08:51,040

copra was tested and found worthy of

208

00:08:54,710 --> 00:08:52,880

special recognition for outstanding

209

00:08:57,190 --> 00:08:54,720

contributions to the community of army

210

00:09:00,550 --> 00:08:57,200

aviation and is hereby inducted into the

211

00:09:02,389 --> 00:09:00,560

honorable order of st michael gold award

212

00:09:04,470 --> 00:09:02,399

the archangel saint michael is the

213

00:09:07,269 --> 00:09:04,480

embodiment of courage justice and

214

00:09:09,269 --> 00:09:07,279

gallantry so too the affirmation

215

00:09:11,829 --> 00:09:09,279

individual embodies these qualities and

216

00:09:13,670 --> 00:09:11,839

represents excellence in aviation

217

00:09:15,910 --> 00:09:13,680

therefore the president of the army

218

00:09:18,230 --> 00:09:15,920

aviation association of america

219

00:09:21,030 --> 00:09:18,240

acknowledges that this patriot is due

220

00:09:23,910 --> 00:09:21,040

special honor and respect for now and

221

00:09:25,590 --> 00:09:23,920

prosperity uh signed on this date by

222

00:09:50,710 --> 00:09:25,600

general sinclair

223

00:09:57,030 --> 00:09:52,790

and houston i think that

224

00:10:06,710 --> 00:09:57,040

concludes uh what we had planned up here

225

00:10:12,949 --> 00:10:09,430

we copy jeff and uh jeff and tim good

226

00:10:14,870 --> 00:10:12,959

job uh congratulations for that

227

00:10:17,509 --> 00:10:14,880

the command handover jeff and we look

228

00:10:20,470 --> 00:10:17,519

forward to continuing on with you on

229

00:10:22,550 --> 00:10:20,480

expedition 48 and tim we look forward to