



**SPACESTATION
LIVE**

1
00:00:09,830 --> 00:00:07,670
the month of february is national

2
00:00:12,230 --> 00:00:09,840
african american history month and

3
00:00:14,310 --> 00:00:12,240
nasa's joining the celebration honoring

4
00:00:16,310 --> 00:00:14,320
the contributions of african americans

5
00:00:19,109 --> 00:00:16,320
to the cause of space flight and of

6
00:00:21,029 --> 00:00:19,119
space exploration today our guest is one

7
00:00:22,870 --> 00:00:21,039
of the newest members of nasa's

8
00:00:24,550 --> 00:00:22,880
astronaut corps u.s navy commander

9
00:00:26,390 --> 00:00:24,560
victor glover good morning good morning

10
00:00:27,990 --> 00:00:26,400
pat happy to be here um

11
00:00:30,150 --> 00:00:28,000
what does the observance of

12
00:00:32,389 --> 00:00:30,160
african-american history month mean to

13
00:00:35,110 --> 00:00:32,399

you in terms of space exploration

14

00:00:37,190 --> 00:00:35,120

well you know i recently read a quote by

15

00:00:39,270 --> 00:00:37,200

dr carter woodson the founder of negro

16

00:00:41,110 --> 00:00:39,280

history week which is what has grown

17

00:00:42,869 --> 00:00:41,120

into black history month

18

00:00:43,750 --> 00:00:42,879

where he said that

19

00:00:53,750 --> 00:00:43,760

his

20

00:00:55,750 --> 00:00:53,760

religious or gender bias

21

00:00:58,549 --> 00:00:55,760

and i think that that's important that

22

00:01:00,389 --> 00:00:58,559

the legacy that dr guy bluford started

23

00:01:01,270 --> 00:01:00,399

here being the first african american in

24

00:01:04,229 --> 00:01:01,280

space

25

00:01:05,030 --> 00:01:04,239

uh is one that i'm proud to to be a part

26

00:01:06,070 --> 00:01:05,040

of

27

00:01:07,750 --> 00:01:06,080

and i'm looking forward to the

28

00:01:09,510 --> 00:01:07,760

opportunity to do my best and to

29

00:01:10,310 --> 00:01:09,520

continue to help dr carter woodson's

30

00:01:11,990 --> 00:01:10,320

dream

31

00:01:13,270 --> 00:01:12,000

become a reality it's just as important

32

00:01:14,950 --> 00:01:13,280

today as when he wrote those words in

33

00:01:17,109 --> 00:01:14,960

1927.

34

00:01:18,630 --> 00:01:17,119

tell me about how you ended up here

35

00:01:20,550 --> 00:01:18,640

because it's uh

36

00:01:22,630 --> 00:01:20,560

ever i think for every astronaut that's

37

00:01:24,630 --> 00:01:22,640

that's kind of a different story but

38

00:01:26,630 --> 00:01:24,640

was astronaut a goal of yours from

39

00:01:29,030 --> 00:01:26,640

childhood well

40

00:01:31,109 --> 00:01:29,040

i saw a shuttle launch

41

00:01:33,270 --> 00:01:31,119

when i was in elementary school and i

42

00:01:34,710 --> 00:01:33,280

thought i really want to fly that

43

00:01:36,950 --> 00:01:34,720

which means you had to be an astronaut

44

00:01:38,630 --> 00:01:36,960

and that planted the seed

45

00:01:41,190 --> 00:01:38,640

but it grew into a professional

46

00:01:43,749 --> 00:01:41,200

aspiration when i saw

47

00:01:45,749 --> 00:01:43,759

pam melroy give a talk about her her

48

00:01:48,389 --> 00:01:45,759

flight and about her crew

49

00:01:50,069 --> 00:01:48,399

and the technical accomplishments that

50

00:01:52,230 --> 00:01:50,079

they achieved on the mission but really

51
00:01:53,670 --> 00:01:52,240
listening to her talk about the members

52
00:01:56,069 --> 00:01:53,680
of her crew and how much she respected

53
00:01:59,910 --> 00:01:56,079
what they did and how well they worked

54
00:02:02,950 --> 00:01:59,920
together that was a really motivating

55
00:02:04,389 --> 00:02:02,960
speech and i really

56
00:02:06,149 --> 00:02:04,399
connected with what she said that's how

57
00:02:07,990 --> 00:02:06,159
i felt about my navy career and and i

58
00:02:09,430 --> 00:02:08,000
was looking forward to an opportunity to

59
00:02:11,110 --> 00:02:09,440
join this team

60
00:02:12,309 --> 00:02:11,120
well how do tell me about how you got to

61
00:02:13,270 --> 00:02:12,319
the navy

62
00:02:15,430 --> 00:02:13,280
well i

63
00:02:17,830 --> 00:02:15,440

wrestled in college and that's where it

64

00:02:20,070 --> 00:02:17,840

began being on that small high

65

00:02:21,190 --> 00:02:20,080

performing team and i knew graduating

66

00:02:22,630 --> 00:02:21,200

from college i didn't want to go

67

00:02:24,150 --> 00:02:22,640

straight into

68

00:02:26,309 --> 00:02:24,160

an office setting i wanted to do

69

00:02:28,949 --> 00:02:26,319

something adventurous and you know join

70

00:02:30,869 --> 00:02:28,959

the navy and see the world and so i i

71

00:02:32,630 --> 00:02:30,879

joined the navy didn't know if i wanted

72

00:02:34,630 --> 00:02:32,640

to be a navy seal or a pilot and i

73

00:02:37,190 --> 00:02:34,640

settled on being a pilot and it's been a

74

00:02:39,589 --> 00:02:37,200

great career it's been a great ride

75

00:02:41,589 --> 00:02:39,599

um you as you said you're you're a pilot

76

00:02:43,830 --> 00:02:41,599

you've you've been stationed

77

00:02:45,990 --> 00:02:43,840

a number of places around the world yes

78

00:02:49,110 --> 00:02:46,000

my first squadron was in virginia beach

79

00:02:51,190 --> 00:02:49,120

and i deployed in support of operation

80

00:02:53,670 --> 00:02:51,200

iraqi freedom there i finished up that

81

00:02:55,030 --> 00:02:53,680

tour and i went to test pilot school and

82

00:02:57,110 --> 00:02:55,040

i went to the air force test pilot

83

00:02:59,030 --> 00:02:57,120

school in southern california and i went

84

00:03:01,830 --> 00:02:59,040

from there to test in china lake in the

85

00:03:04,070 --> 00:03:01,840

desert and i went from there to school

86

00:03:05,670 --> 00:03:04,080

and then back to the fleet and i uh

87

00:03:07,509 --> 00:03:05,680

performed my last operational

88

00:03:09,190 --> 00:03:07,519

deployments out of a squadron based in

89

00:03:11,030 --> 00:03:09,200

japan near tokyo

90

00:03:13,110 --> 00:03:11,040

and then i went from there to congress

91

00:03:14,710 --> 00:03:13,120

and i did a fellowship in congress and

92

00:03:16,550 --> 00:03:14,720

was working in the office of a senator

93

00:03:19,110 --> 00:03:16,560

when i got this this job

94

00:03:22,390 --> 00:03:19,120

and and you become an astronaut at at a

95

00:03:24,390 --> 00:03:22,400

pretty young age uh tell me about what

96

00:03:26,470 --> 00:03:24,400

you do as an astronaut it's been a

97

00:03:27,910 --> 00:03:26,480

couple of years you and your classmates

98

00:03:30,070 --> 00:03:27,920

uh went through went through the

99

00:03:31,589 --> 00:03:30,080

training but now you are a

100

00:03:33,270 --> 00:03:31,599

you know you've completed that what do

101
00:03:35,990 --> 00:03:33,280
you do now

102
00:03:37,670 --> 00:03:36,000
so the basic uh five things you have to

103
00:03:39,350 --> 00:03:37,680
complete in astronaut candidate training

104
00:03:42,149 --> 00:03:39,360
are t-38

105
00:03:43,190 --> 00:03:42,159
flying you have to take iss systems

106
00:03:45,270 --> 00:03:43,200
classes

107
00:03:48,149 --> 00:03:45,280
foreign language training

108
00:03:50,710 --> 00:03:48,159
robotics and spacewalk training and so

109
00:03:52,550 --> 00:03:50,720
those five things and there are also

110
00:03:54,550 --> 00:03:52,560
expeditionary crew skills training where

111
00:03:55,990 --> 00:03:54,560
we learn about ourselves and about our

112
00:03:59,190 --> 00:03:56,000
team and how to put them together and to

113
00:04:02,149 --> 00:03:59,200

work together in various environments we

114

00:04:04,390 --> 00:04:02,159

also study geology and planetary science

115

00:04:06,390 --> 00:04:04,400

and lots of other ancillary training but

116

00:04:08,470 --> 00:04:06,400

those five things are the core

117

00:04:10,309 --> 00:04:08,480

uh of astronaut candidate training

118

00:04:12,309 --> 00:04:10,319

astronaut boot camp if you will

119

00:04:14,070 --> 00:04:12,319

and once you're done with that as an

120

00:04:16,229 --> 00:04:14,080

astronaut what what is your job now

121

00:04:18,150 --> 00:04:16,239

you're clearly not flying in space at

122

00:04:19,990 --> 00:04:18,160

the moment what do you do

123

00:04:21,830 --> 00:04:20,000

well uh we're here in mission control

124

00:04:23,830 --> 00:04:21,840

and one of my jobs is to

125

00:04:25,189 --> 00:04:23,840

serve as a capsule communicator or the

126

00:04:27,430 --> 00:04:25,199

person that speaks with the crew on

127

00:04:28,950 --> 00:04:27,440

board iss and i always love being here

128

00:04:31,030 --> 00:04:28,960

in mission control

129

00:04:32,310 --> 00:04:31,040

we also have to maintain proficiency in

130

00:04:34,550 --> 00:04:32,320

those five things that i mentioned

131

00:04:37,030 --> 00:04:34,560

earlier i fly t38 so we get in the suit

132

00:04:38,870 --> 00:04:37,040

and train at the neutral buoyancy lab

133

00:04:40,870 --> 00:04:38,880

we have to maintain proficiency in those

134

00:04:44,230 --> 00:04:40,880

things and then we also have a primary

135

00:04:46,150 --> 00:04:44,240

technical job and my primary job is is

136

00:04:49,990 --> 00:04:46,160

in the exploration branch

137

00:04:52,790 --> 00:04:50,000

and i work on the ground systems for

138

00:04:54,550 --> 00:04:52,800

orion and sls

139

00:04:57,110 --> 00:04:54,560

nasa's looking for more astronauts right

140

00:04:59,670 --> 00:04:57,120

now as a matter of fact that's right

141

00:05:01,830 --> 00:04:59,680

is it a job you would recommend

142

00:05:02,870 --> 00:05:01,840

i would highly recommend it

143

00:05:07,110 --> 00:05:02,880

i

144

00:05:08,950 --> 00:05:07,120

bree a new group of astronauts

145

00:05:10,230 --> 00:05:08,960

and our astronaut candidates and i

146

00:05:11,990 --> 00:05:10,240

encourage you if you're thinking about

147

00:05:13,830 --> 00:05:12,000

it if you're just thinking about it get

148

00:05:16,070 --> 00:05:13,840

rid of all the well maybe i don't have

149

00:05:18,390 --> 00:05:16,080

this degree done yet or apply put your

150

00:05:19,909 --> 00:05:18,400

name in the hat and uh

151

00:05:21,189 --> 00:05:19,919

and shoot for it still take an

152

00:05:22,870 --> 00:05:21,199

application for another couple of weeks

153

00:05:24,870 --> 00:05:22,880

i believe february 18th is when the

154

00:05:26,550 --> 00:05:24,880

application closes go to usajobs and

155

00:05:28,790 --> 00:05:26,560

apply

156

00:05:32,150 --> 00:05:28,800

as you look ahead i think part of this

157

00:05:35,029 --> 00:05:32,160

answer i i know is is your participation

158

00:05:36,629 --> 00:05:35,039

is going to be off of this planet but in

159

00:05:39,189 --> 00:05:36,639

a broader sense

160

00:05:41,270 --> 00:05:39,199

where do you see human space exploration

161

00:05:42,550 --> 00:05:41,280

going in the years to come you know it's

162

00:05:44,070 --> 00:05:42,560

interesting the way that you introduce

163

00:05:45,749 --> 00:05:44,080

that you know the the the piece that we

164

00:05:47,270 --> 00:05:45,759

get to contribute off the planet is

165

00:05:49,510 --> 00:05:47,280

important but you know that may be a six

166

00:05:51,110 --> 00:05:49,520

month stint in this 15 20 year career

167

00:05:52,390 --> 00:05:51,120

and so i think what we do on the ground

168

00:05:53,909 --> 00:05:52,400

is much more significant than what we

169

00:05:55,670 --> 00:05:53,919

can do on the space station i haven't

170

00:05:56,390 --> 00:05:55,680

been there yet so maybe that's not true

171

00:05:58,469 --> 00:05:56,400

but

172

00:06:00,950 --> 00:05:58,479

i look forward to the opportunity i said

173

00:06:02,790 --> 00:06:00,960

this when when we were selected i am

174

00:06:05,029 --> 00:06:02,800

honored to be a part of this this

175

00:06:06,790 --> 00:06:05,039

rekindling and sustaining of america's

176
00:06:08,790 --> 00:06:06,800
passion for space and aerospace and

177
00:06:10,950 --> 00:06:08,800
exploration and so

178
00:06:12,710 --> 00:06:10,960
the job that we do on the ground

179
00:06:14,469 --> 00:06:12,720
to motivate and inspire the next

180
00:06:17,110 --> 00:06:14,479
generation of our science and tech and

181
00:06:19,110 --> 00:06:17,120
technology workforce is one of the best

182
00:06:20,390 --> 00:06:19,120
parts of this job for me the opportunity

183
00:06:22,230 --> 00:06:20,400
to fly in space

184
00:06:23,830 --> 00:06:22,240
i focus so much on that and working here

185
00:06:25,189 --> 00:06:23,840
in mission control that one day the

186
00:06:26,790 --> 00:06:25,199
chief's gonna say hey are you ready to

187
00:06:29,270 --> 00:06:26,800
ride a rocket and i'm gonna go oh yeah i

188
00:06:30,710 --> 00:06:29,280

do that too i love being in in the

189

00:06:32,790 --> 00:06:30,720

groups i was at kennedy space center

190

00:06:35,350 --> 00:06:32,800

yesterday talking to interns and and

191

00:06:37,189 --> 00:06:35,360

some of the folks that work there i love

192

00:06:39,430 --> 00:06:37,199

the opportunity to talk to folks about

193

00:06:40,950 --> 00:06:39,440

what we do and to share the message of

194

00:06:42,710 --> 00:06:40,960

the nasa team and the mission and the

195

00:06:44,550 --> 00:06:42,720

vision with america

196

00:06:46,230 --> 00:06:44,560

great victor i really appreciate thank

197

00:06:47,749 --> 00:06:46,240

you a few minutes this morning it's good

198

00:06:49,990 --> 00:06:47,759

to hear from you pleasure to be here