



1  
00:02:25,410 --> 00:02:29,110  
[Applause]

2  
00:02:32,869 --> 00:02:30,869  
good afternoon welcome to the nasa

3  
00:02:35,750 --> 00:02:32,879  
blackson government annual black history

4  
00:02:37,190 --> 00:02:35,760  
month program i am grateful for this

5  
00:02:40,390 --> 00:02:37,200  
opportunity to hear from true

6  
00:02:42,710 --> 00:02:40,400  
trailblazers um today my name is melanie

7  
00:02:44,150 --> 00:02:42,720  
saunders and i'm nasa's deputy associate

8  
00:02:46,070 --> 00:02:44,160  
administrator

9  
00:02:47,990 --> 00:02:46,080  
jim bridenstine sends his regards and

10  
00:02:50,309 --> 00:02:48,000  
his regrets and he regrets he was unable

11  
00:02:52,150 --> 00:02:50,319  
to be here in person but his loss might

12  
00:02:53,430 --> 00:02:52,160  
win so thanks

13  
00:02:55,110 --> 00:02:53,440

sometimes the schedule works in your

14

00:02:56,949 --> 00:02:55,120

favor today we're going to hear some

15

00:02:59,270 --> 00:02:56,959

stories of trailblazers near and far who

16

00:03:01,430 --> 00:02:59,280

persevered through many challenges nasa

17

00:03:03,030 --> 00:03:01,440

knows that a proper reflection of the

18

00:03:04,470 --> 00:03:03,040

past will help us prepare for a

19

00:03:06,229 --> 00:03:04,480

successful future

20

00:03:08,790 --> 00:03:06,239

reviewing the stories of the past and

21

00:03:10,470 --> 00:03:08,800

present renews our resolve to emulate

22

00:03:12,470 --> 00:03:10,480

their examples to help us confront the

23

00:03:14,869 --> 00:03:12,480

challenges that still persist

24

00:03:17,509 --> 00:03:14,879

nasa fires fosters an environment of

25

00:03:19,589 --> 00:03:17,519

inclusion and respect for all the agency

26  
00:03:20,790 --> 00:03:19,599  
continues to value and appreciate the

27  
00:03:23,350 --> 00:03:20,800  
strengths afforded by both the

28  
00:03:25,110 --> 00:03:23,360  
commonalities and the differences in

29  
00:03:27,509 --> 00:03:25,120  
individual employees which drives our

30  
00:03:29,830 --> 00:03:27,519  
innovation and creativity

31  
00:03:31,110 --> 00:03:29,840  
our agency is engaged in an ambitious

32  
00:03:33,350 --> 00:03:31,120  
mission to return to the moon

33  
00:03:35,190 --> 00:03:33,360  
sustainably and then use what we learned

34  
00:03:36,789 --> 00:03:35,200  
there to go on to mars

35  
00:03:39,190 --> 00:03:36,799  
through our artemis program we will land

36  
00:03:41,990 --> 00:03:39,200  
the first woman and the next man on the

37  
00:03:44,229 --> 00:03:42,000  
lunar surface by 2024. i believe i speak

38  
00:03:46,630 --> 00:03:44,239

for everyone here at nasa especially

39

00:03:48,630 --> 00:03:46,640

including administrator jim bridenstine

40

00:03:52,149 --> 00:03:48,640

that this time when we land on the moon

41

00:03:54,229 --> 00:03:52,159

we will do so with all of america

42

00:03:56,309 --> 00:03:54,239

the exemplary lives of honorary

43

00:03:58,070 --> 00:03:56,319

brigadier general charles mcgee

44

00:04:00,309 --> 00:03:58,080

very famous with the super bowl in the

45

00:04:02,229 --> 00:04:00,319

state of the union in your recent past i

46

00:04:04,390 --> 00:04:02,239

thought my schedule was busy but you're

47

00:04:05,190 --> 00:04:04,400

you know it's very impressive

48

00:04:07,350 --> 00:04:05,200

um

49

00:04:08,949 --> 00:04:07,360

and our very own astronaut alvin drew

50

00:04:10,550 --> 00:04:08,959

demonstrate to each of us that we can go

51  
00:04:12,470 --> 00:04:10,560  
higher and further than we ever thought

52  
00:04:14,949 --> 00:04:12,480  
possible their lives embody this

53  
00:04:17,270 --> 00:04:14,959  
fundamental truth and american truth

54  
00:04:19,189 --> 00:04:17,280  
that together we can overcome any

55  
00:04:20,469 --> 00:04:19,199  
obstacle and together we can

56  
00:04:22,310 --> 00:04:20,479  
successfully

57  
00:04:24,870 --> 00:04:22,320  
explore any frontier

58  
00:04:26,629 --> 00:04:24,880  
i look forward to hearing from

59  
00:04:28,150 --> 00:04:26,639  
these two trailblazers later in the

60  
00:04:31,110 --> 00:04:28,160  
program and i'll be following the

61  
00:04:34,390 --> 00:04:31,120  
progress of future trailblazer jungian

62  
00:04:36,150 --> 00:04:34,400  
also of fairly widespread media last

63  
00:04:37,670 --> 00:04:36,160

night that was great you did very very

64

00:04:39,430 --> 00:04:37,680

well yes

65

00:04:41,350 --> 00:04:39,440

so i'm now i'm pleased to introduce our

66

00:04:43,189 --> 00:04:41,360

next speaker associate administrator for

67

00:04:45,590 --> 00:04:43,199

aeronautics research mission directorate

68

00:04:47,590 --> 00:04:45,600

bob pierce bob manages the agency's

69

00:04:50,070 --> 00:04:47,600

aeronautics research portfolio and

70

00:04:52,070 --> 00:04:50,080

guides its strategic direction as the

71

00:04:54,390 --> 00:04:52,080

aero guys like to say nasa is with you

72

00:04:56,790 --> 00:04:54,400

when you fly i fly a lot and that's a

73

00:05:00,060 --> 00:04:56,800

comfort to me so we please join me in

74

00:05:10,310 --> 00:05:00,070

welcoming bob pierce

75

00:05:14,790 --> 00:05:13,110

okay good morning it is a real pleasure

76  
00:05:16,629 --> 00:05:14,800  
and honor to be with you here today to

77  
00:05:18,070 --> 00:05:16,639  
provide opening comments

78  
00:05:20,390 --> 00:05:18,080  
for the black history month program

79  
00:05:21,590 --> 00:05:20,400  
entitled trailblazers and first let me

80  
00:05:23,189 --> 00:05:21,600  
recognize

81  
00:05:24,629 --> 00:05:23,199  
what an honor it is it's always an honor

82  
00:05:28,790 --> 00:05:24,639  
to be

83  
00:05:30,230 --> 00:05:28,800  
nasa astronauts so colonel drew um a

84  
00:05:32,629 --> 00:05:30,240  
pleasure to be with you and it's

85  
00:05:34,870 --> 00:05:32,639  
certainly a singular honor and pleasure

86  
00:05:37,510 --> 00:05:34,880  
to be with a tuskegee airman general

87  
00:05:38,950 --> 00:05:37,520  
mcgee your service to the country is

88  
00:05:40,469 --> 00:05:38,960

just outstanding

89

00:05:41,909 --> 00:05:40,479  
and we certainly salute you for

90

00:05:43,749 --> 00:05:41,919  
everything you've done

91

00:05:46,150 --> 00:05:43,759  
on behalf of the united states and in

92

00:05:47,270 --> 00:05:46,160  
your trailblazing service

93

00:05:48,870 --> 00:05:47,280  
as associate administrator for

94

00:05:51,110 --> 00:05:48,880  
aeronautics

95

00:05:53,670 --> 00:05:51,120  
i think trailblazers is really an

96

00:05:55,670 --> 00:05:53,680  
excellent theme i spend much of my time

97

00:05:58,550 --> 00:05:55,680  
looking at the future the future of

98

00:06:00,070 --> 00:05:58,560  
aviation how can we improve travel how

99

00:06:01,189 --> 00:06:00,080  
can we improve aviation how can we

100

00:06:03,029 --> 00:06:01,199  
improve the competitiveness of the

101  
00:06:05,909 --> 00:06:03,039  
united states

102  
00:06:07,990 --> 00:06:05,919  
and in doing that improve the experience

103  
00:06:09,990 --> 00:06:08,000  
of the traveling public let's make

104  
00:06:11,909 --> 00:06:10,000  
aviation faster let's make it more

105  
00:06:13,749 --> 00:06:11,919  
efficient let's make it more sustainable

106  
00:06:16,390 --> 00:06:13,759  
and let's make it safer

107  
00:06:18,629 --> 00:06:16,400  
on behalf of of everyone all of our

108  
00:06:20,390 --> 00:06:18,639  
fellow citizens both the united states

109  
00:06:22,309 --> 00:06:20,400  
but also all over the globe

110  
00:06:24,070 --> 00:06:22,319  
to make aviation a

111  
00:06:25,990 --> 00:06:24,080  
continue to be

112  
00:06:28,710 --> 00:06:26,000  
the former transportation that links all

113  
00:06:30,550 --> 00:06:28,720

of us together

114

00:06:33,830 --> 00:06:30,560

but to make this this future happen we

115

00:06:36,950 --> 00:06:33,840

need trailblazers trailblazers like

116

00:06:39,029 --> 00:06:36,960

colonel drew and general mcgee advances

117

00:06:41,350 --> 00:06:39,039

in aviation and aerospace in general can

118

00:06:43,189 --> 00:06:41,360

be viewed oftentimes in very mechanical

119

00:06:45,590 --> 00:06:43,199

terms right big complex systems

120

00:06:47,909 --> 00:06:45,600

operating at the edge of the envelope

121

00:06:49,430 --> 00:06:47,919

but we all know here that it's a very

122

00:06:51,749 --> 00:06:49,440

human endeavor

123

00:06:53,350 --> 00:06:51,759

and it's those iconic images of humans

124

00:06:55,110 --> 00:06:53,360

and their machines that stir wonder in

125

00:06:57,430 --> 00:06:55,120

all of us

126

00:06:59,909 --> 00:06:57,440

but to achieve that future to achieve it

127

00:07:02,950 --> 00:06:59,919

we need to acknowledge the human history

128

00:07:04,870 --> 00:07:02,960

and build upon it

129

00:07:06,550 --> 00:07:04,880

in fact when we celebrate our history we

130

00:07:09,110 --> 00:07:06,560

encourage future generations to reach

131

00:07:10,790 --> 00:07:09,120

beyond what we have achieved

132

00:07:12,790 --> 00:07:10,800

and to go to new heights

133

00:07:14,390 --> 00:07:12,800

so early aviation pioneers like bessie

134

00:07:16,870 --> 00:07:14,400

coleman and dale white paved the way for

135

00:07:18,469 --> 00:07:16,880

the tuskegee airmen during world war ii

136

00:07:20,309 --> 00:07:18,479

and on the astronaut guy blueford who

137

00:07:21,749 --> 00:07:20,319

paved the way from may jemison

138

00:07:23,189 --> 00:07:21,759

and the diverse astronauts that will

139

00:07:25,510 --> 00:07:23,199

explore the lunar surface beginning with

140

00:07:27,670 --> 00:07:25,520

the first woman and next man in 2024

141

00:07:29,430 --> 00:07:27,680

will be the next trailblazers so there's

142

00:07:30,710 --> 00:07:29,440

a continuity and a

143

00:07:32,950 --> 00:07:30,720

continuum

144

00:07:34,710 --> 00:07:32,960

between the trailblazers and nasa is

145

00:07:36,870 --> 00:07:34,720

certainly the place where

146

00:07:38,469 --> 00:07:36,880

often that comes together and today's

147

00:07:40,070 --> 00:07:38,479

talented african-american engineers and

148

00:07:41,670 --> 00:07:40,080

scientists follow the now famous hidden

149

00:07:43,589 --> 00:07:41,680

figures like catherine johnson and mary

150

00:07:46,469 --> 00:07:43,599

jackson at langley and also pioneers

151  
00:07:48,070 --> 00:07:46,479  
like julius montgomery at cape canaveral

152  
00:07:49,670 --> 00:07:48,080  
but as we celebrate those achievements

153  
00:07:51,430 --> 00:07:49,680  
of african-american mathematicians

154  
00:07:53,670 --> 00:07:51,440  
engineers mission support specialists

155  
00:07:54,950 --> 00:07:53,680  
scientists pilots astronauts

156  
00:07:56,070 --> 00:07:54,960  
during black history month it's also

157  
00:07:57,589 --> 00:07:56,080  
important for us to acknowledge that

158  
00:07:59,189 --> 00:07:57,599  
they very often had to overcome the

159  
00:08:00,550 --> 00:07:59,199  
barriers and hurdles created by racial

160  
00:08:02,710 --> 00:08:00,560  
discrimination

161  
00:08:05,430 --> 00:08:02,720  
their individual stories vary but

162  
00:08:07,350 --> 00:08:05,440  
there's a common theme in order for us

163  
00:08:09,110 --> 00:08:07,360

to get the benefits of their service and

164

00:08:10,629 --> 00:08:09,120

their contributions

165

00:08:12,390 --> 00:08:10,639

they had to demonstrate remarkable

166

00:08:14,550 --> 00:08:12,400

resilience and unwillingness

167

00:08:16,230 --> 00:08:14,560

to yield to those barriers

168

00:08:18,309 --> 00:08:16,240

and i believe i truly believe this is

169

00:08:21,029 --> 00:08:18,319

born of inherent optimism and hope for

170

00:08:23,430 --> 00:08:21,039

the future and i think nasa overall

171

00:08:25,670 --> 00:08:23,440

embodies that that inherit optimism and

172

00:08:27,510 --> 00:08:25,680

hope for the future

173

00:08:29,270 --> 00:08:27,520

you know as i prepared for the event

174

00:08:30,710 --> 00:08:29,280

today the opportunity to give opening

175

00:08:31,990 --> 00:08:30,720

comments here

176

00:08:33,829 --> 00:08:32,000

i couldn't help

177

00:08:35,589 --> 00:08:33,839

but ask as i reviewed those stories

178

00:08:37,750 --> 00:08:35,599

those stories of early pioneers and so

179

00:08:39,909 --> 00:08:37,760

forth what i have achieved what they did

180

00:08:42,709 --> 00:08:39,919

where i faced with those same hurdles

181

00:08:44,149 --> 00:08:42,719

and honestly i don't i don't know

182

00:08:45,350 --> 00:08:44,159

but that's why we need those special

183

00:08:47,269 --> 00:08:45,360

people right that's why we need

184

00:08:48,710 --> 00:08:47,279

trailblazers to clear the path into the

185

00:08:50,310 --> 00:08:48,720

future

186

00:08:51,750 --> 00:08:50,320

i think the more important question is

187

00:08:53,750 --> 00:08:51,760

what the challenge of leadership is

188

00:08:55,670 --> 00:08:53,760

looking forward

189

00:08:57,190 --> 00:08:55,680

we don't want people to have to fight to

190

00:08:59,670 --> 00:08:57,200

get a seat at the table we want them at

191

00:09:02,150 --> 00:08:59,680

the table advocating for their ideas

192

00:09:05,829 --> 00:09:02,160

fighting respectfully for their ideas

193

00:09:09,030 --> 00:09:05,839

and collaborating to make them real

194

00:09:10,949 --> 00:09:09,040

i often talk about as as a aaa for a

195

00:09:13,590 --> 00:09:10,959

research mission

196

00:09:15,670 --> 00:09:13,600

in aeronautics i often talk about that

197

00:09:17,110 --> 00:09:15,680

innovation is at the seams

198

00:09:19,430 --> 00:09:17,120

and what i mean by that is great

199

00:09:22,070 --> 00:09:19,440

innovation happens when we join across

200

00:09:24,389 --> 00:09:22,080

boundaries across scenes between people

201  
00:09:26,949 --> 00:09:24,399  
organizations cultures

202  
00:09:29,430 --> 00:09:26,959  
we each bring knowledge expertise

203  
00:09:31,590 --> 00:09:29,440  
history a way of understanding and

204  
00:09:33,110 --> 00:09:31,600  
solving problems

205  
00:09:34,949 --> 00:09:33,120  
it's been studied and shown that

206  
00:09:36,949 --> 00:09:34,959  
bringing different relevant

207  
00:09:38,470 --> 00:09:36,959  
problem-solving methods to a complex

208  
00:09:39,509 --> 00:09:38,480  
challenge always yields a better

209  
00:09:41,670 --> 00:09:39,519  
solution

210  
00:09:44,470 --> 00:09:41,680  
this is the benefit one of the benefits

211  
00:09:46,790 --> 00:09:44,480  
of diversity and inclusion

212  
00:09:47,990 --> 00:09:46,800  
i'll provide a couple of examples of

213  
00:09:49,430 --> 00:09:48,000

of current black engineers and

214

00:09:51,190 --> 00:09:49,440

trailblazers that i work with that

215

00:09:52,870 --> 00:09:51,200

inspire me along those lines and i'll

216

00:09:54,790 --> 00:09:52,880

apologize in advance because that means

217

00:09:56,710 --> 00:09:54,800

i'm going to leave out countless

218

00:09:58,630 --> 00:09:56,720

technical professionals

219

00:10:00,389 --> 00:09:58,640

and support staff that i'm not going to

220

00:10:02,069 --> 00:10:00,399

mention but i'll mention a couple

221

00:10:03,670 --> 00:10:02,079

so anna marie mcgowan at langley is a

222

00:10:06,069 --> 00:10:03,680

trailblazer in design thinking and

223

00:10:07,829 --> 00:10:06,079

transdisciplinary innovation at nasa

224

00:10:09,350 --> 00:10:07,839

and whenever i talk to her or whatever i

225

00:10:11,030 --> 00:10:09,360

see her she always challenges me to

226

00:10:13,030 --> 00:10:11,040

think differently and i really

227

00:10:14,870 --> 00:10:13,040

appreciate that marcus johnson aims with

228

00:10:16,389 --> 00:10:14,880

a cadre of colleagues is trailblazing

229

00:10:18,389 --> 00:10:16,399

convergent and collaborative innovation

230

00:10:19,829 --> 00:10:18,399

with the development of the us traffic

231

00:10:21,350 --> 00:10:19,839

management system

232

00:10:22,310 --> 00:10:21,360

the approach that they're developing

233

00:10:24,389 --> 00:10:22,320

there

234

00:10:26,150 --> 00:10:24,399

is changing the way we think about the

235

00:10:28,150 --> 00:10:26,160

future about innovation how we work

236

00:10:30,829 --> 00:10:28,160

together not just within nasa but across

237

00:10:33,590 --> 00:10:30,839

nasa and industry in

238

00:10:35,670 --> 00:10:33,600

universities the bottom line

239

00:10:37,430 --> 00:10:35,680

is we need collaborative inclusive

240

00:10:39,269 --> 00:10:37,440

innovation to get the best solutions if

241

00:10:40,790 --> 00:10:39,279

we're going to create a transformed

242

00:10:41,910 --> 00:10:40,800

aviation system

243

00:10:44,550 --> 00:10:41,920

and if we're going to put the first

244

00:10:47,750 --> 00:10:44,560

woman and next man on the moon by 2024

245

00:10:49,910 --> 00:10:47,760

that's the leadership challenge

246

00:10:52,069 --> 00:10:49,920

it requires all of us

247

00:10:55,829 --> 00:10:52,079

to bring our best to the table

248

00:10:57,190 --> 00:10:55,839

to be curious and continuous learners

249

00:10:58,630 --> 00:10:57,200

and history shows us that the

250

00:11:00,870 --> 00:10:58,640

african-american aviation and space

251  
00:11:02,630 --> 00:11:00,880  
trailblazers we celebrate today

252  
00:11:04,550 --> 00:11:02,640  
have plenty of that

253  
00:11:06,310 --> 00:11:04,560  
so i look forward to our two

254  
00:11:08,150 --> 00:11:06,320  
trailblazers are with us still listening

255  
00:11:10,550 --> 00:11:08,160  
to their comments

256  
00:11:12,470 --> 00:11:10,560  
and with that thank you very much for

257  
00:11:14,150 --> 00:11:12,480  
for for

258  
00:11:16,949 --> 00:11:14,160  
listening during my comments and now my

259  
00:11:20,069 --> 00:11:16,959  
next job as mc

260  
00:11:21,269 --> 00:11:20,079  
is to introduce um miss monica manning

261  
00:11:23,590 --> 00:11:21,279  
who is

262  
00:11:25,269 --> 00:11:23,600  
is our assistant i'm sorry

263  
00:11:27,990 --> 00:11:25,279

right in front of me i'm sorry assistant

264

00:11:29,110 --> 00:11:28,000

administrator for procurement here at

265

00:11:32,860 --> 00:11:29,120

nasa

266

00:11:32,870 --> 00:11:41,190

[Applause]

267

00:11:44,470 --> 00:11:42,949

yeah you weren't expecting me back up

268

00:11:46,870 --> 00:11:44,480

here because i was supposed to do my

269

00:11:48,069 --> 00:11:46,880

whole job uh the first time so this is

270

00:11:50,949 --> 00:11:48,079

what happens when you look at your

271

00:11:53,430 --> 00:11:50,959

talking points and not the agenda so i

272

00:11:55,030 --> 00:11:53,440

completely uh overlooked the need to

273

00:11:56,550 --> 00:11:55,040

arise for the national anthem so i

274

00:11:58,310 --> 00:11:56,560

apologize

275

00:12:00,470 --> 00:11:58,320

i know i know our trailblazers never

276  
00:12:07,030 --> 00:12:00,480  
would have made that mistake

277  
00:12:12,310 --> 00:12:10,470  
oh say can you

278  
00:12:16,790 --> 00:12:12,320  
see

279  
00:12:18,030 --> 00:12:16,800  
by the dawn's early light

280  
00:12:20,350 --> 00:12:18,040  
what so

281  
00:12:23,750 --> 00:12:20,360  
proudly we

282  
00:12:26,470 --> 00:12:23,760  
hand at the

283  
00:12:31,269 --> 00:12:26,480  
last gleaming

284  
00:12:34,230 --> 00:12:31,279  
who's brought stripes and bright stars

285  
00:12:35,670 --> 00:12:34,240  
through the perilous

286  
00:12:36,829 --> 00:12:35,680  
fight

287  
00:12:43,150 --> 00:12:36,839  
or the

288  
00:12:45,030 --> 00:12:43,160

ramparts we watched were so gallantly

289

00:12:46,190 --> 00:12:45,040

streaming

290

00:12:49,590 --> 00:12:46,200

and the

291

00:12:54,790 --> 00:12:49,600

rockets red glare

292

00:12:56,790 --> 00:12:54,800

the bombs bursting in air

293

00:12:59,750 --> 00:12:56,800

gave proof

294

00:13:04,629 --> 00:12:59,760

through the night

295

00:13:06,389 --> 00:13:04,639

that our flag was still there

296

00:13:09,310 --> 00:13:06,399

oh say

297

00:13:11,310 --> 00:13:09,320

does that star

298

00:13:17,670 --> 00:13:11,320

spangled

299

00:13:17,680 --> 00:13:23,829

or the last of the free

300

00:13:29,430 --> 00:13:26,870

and the home

301  
00:13:32,190 --> 00:13:29,440  
of the

302  
00:13:35,050 --> 00:13:32,200  
brave

303  
00:13:39,750 --> 00:13:35,060  
[Music]

304  
00:13:41,509 --> 00:13:39,760  
[Applause]

305  
00:13:43,350 --> 00:13:41,519  
and now we'll return to our regularly

306  
00:13:52,949 --> 00:13:43,360  
scheduled programming with monica

307  
00:13:57,030 --> 00:13:54,710  
good morning

308  
00:13:59,590 --> 00:13:57,040  
i have the distinct honor privilege

309  
00:14:01,910 --> 00:13:59,600  
privilege and pleasure to introduce our

310  
00:14:03,430 --> 00:14:01,920  
two distinguished trailblazers i had the

311  
00:14:05,189 --> 00:14:03,440  
opportunity to speak with both of them

312  
00:14:07,509 --> 00:14:05,199  
in the back and they both are extremely

313  
00:14:09,269 --> 00:14:07,519

excited about being here and looking

314

00:14:10,389 --> 00:14:09,279

forward to any questions that you all

315

00:14:12,470 --> 00:14:10,399

may have

316

00:14:15,269 --> 00:14:12,480

first i will introduce honorary

317

00:14:18,870 --> 00:14:15,279

brigadier general charles mcgee

318

00:14:21,269 --> 00:14:18,880

he was born december 7 1919 he was a

319

00:14:23,590 --> 00:14:21,279

sophomore at the university of illinois

320

00:14:26,150 --> 00:14:23,600

when duty called and he then joined the

321

00:14:28,230 --> 00:14:26,160

u.s army and tuskegee airmen program

322

00:14:29,910 --> 00:14:28,240

during world war ii

323

00:14:33,110 --> 00:14:29,920

brigadier general mcgee earned his

324

00:14:35,110 --> 00:14:33,120

tuskegee airman pilots wing on june 30th

325

00:14:37,590 --> 00:14:35,120

1943.

326

00:14:40,870 --> 00:14:37,600

he successfully completed

327

00:14:43,110 --> 00:14:40,880

409 air combat missions across three

328

00:14:45,910 --> 00:14:43,120

wars world war ii

329

00:14:47,910 --> 00:14:45,920

korea and vietnam and he served his

330

00:14:49,910 --> 00:14:47,920

country for 30 years beginning with the

331

00:14:51,430 --> 00:14:49,920

army air forces

332

00:14:53,750 --> 00:14:51,440

he was presented with the congressional

333

00:14:55,910 --> 00:14:53,760

gold medal by president george w bush in

334

00:14:57,910 --> 00:14:55,920

march of 2007

335

00:15:01,269 --> 00:14:57,920

and he was enshrined into the national

336

00:15:03,590 --> 00:15:01,279

aviation hall of fame in 2011.

337

00:15:09,960 --> 00:15:03,600

please join me in welcoming brigadier

338

00:15:09,970 --> 00:15:17,430

[Applause]

339

00:15:30,170 --> 00:15:19,800

so

340

00:15:30,180 --> 00:15:38,310

[Applause]

341

00:15:38,320 --> 00:15:49,110

mr

342

00:15:53,590 --> 00:15:51,189

i now have the distinct pleasure of

343

00:15:55,910 --> 00:15:53,600

introducing our very own astronauts

344

00:15:58,790 --> 00:15:55,920

colonel benjamin alvin drew

345

00:16:00,870 --> 00:15:58,800

colonel drew was born november 5th 1962

346

00:16:02,710 --> 00:16:00,880

right here in washington d.c

347

00:16:04,870 --> 00:16:02,720

he received his bachelor of science

348

00:16:07,030 --> 00:16:04,880

degrees in aeronautical engineering and

349

00:16:09,269 --> 00:16:07,040

physics from the united states air force

350

00:16:11,350 --> 00:16:09,279

academy in 1984

351

00:16:13,470 --> 00:16:11,360

and a master of science in aerospace

352

00:16:15,110 --> 00:16:13,480

science from emory riddle university in

353

00:16:16,949 --> 00:16:15,120

1995.

354

00:16:20,150 --> 00:16:16,959

colonel drew was selected as admissions

355

00:16:23,269 --> 00:16:20,160

specialist by nasa in july 20 in july

356

00:16:29,269 --> 00:16:23,279

2000 and flew on space shuttle missions

357

00:16:31,829 --> 00:16:29,279

sts 118 in 2007 and sts 133

358

00:16:33,670 --> 00:16:31,839

in 2011. he was the last

359

00:16:35,430 --> 00:16:33,680

african-american

360

00:16:36,790 --> 00:16:35,440

astronaut to

361

00:16:39,350 --> 00:16:36,800

reside on the international space

362

00:16:48,530 --> 00:16:39,360

station please welcome me in joining

363

00:16:48,540 --> 00:17:01,509

[Applause]

364

00:17:04,789 --> 00:17:03,269

okay

365

00:17:15,270 --> 00:17:04,799

this jacket here for the lights if you

366

00:17:18,630 --> 00:17:17,350

okay well i'd like to join everybody in

367

00:17:20,309 --> 00:17:18,640

welcoming you here and you're you're

368

00:17:22,470 --> 00:17:20,319

having a heck of a week

369

00:17:24,870 --> 00:17:22,480

this week here billy goodman so thank

370

00:17:27,110 --> 00:17:24,880

you most of us

371

00:17:30,150 --> 00:17:27,120

serve our country for 30 years we we

372

00:17:33,750 --> 00:17:30,160

rest on our laurels and and go check out

373

00:17:35,590 --> 00:17:33,760

what's on tv but you uh you've got some

374

00:17:37,029 --> 00:17:35,600

bad habits like flying high-powered jets

375

00:17:40,070 --> 00:17:37,039

on your birthday

376

00:17:41,270 --> 00:17:40,080

and yeah when when and then

377

00:17:41,790 --> 00:17:41,280

when i'm sure they won't allow me to

378

00:17:43,990 --> 00:17:41,800

drive

379

00:17:46,710 --> 00:17:44,000

[Laughter]

380

00:17:49,110 --> 00:17:46,720

so what i'll do is i'll i'll expand more

381

00:17:50,870 --> 00:17:49,120

on that introduction that you got and uh

382

00:17:52,230 --> 00:17:50,880

let's talk about that uh pick up the

383

00:17:54,710 --> 00:17:52,240

narrative so we talked about the fact

384

00:17:58,230 --> 00:17:54,720

that you were born on december 7th um

385

00:18:01,190 --> 00:17:58,240

1919 in cleveland cleveland ohio so i'm

386

00:18:04,630 --> 00:18:01,200

a buckeye but i moved away in third

387

00:18:07,029 --> 00:18:04,640

grade so okay went midwest okay there's

388

00:18:08,870 --> 00:18:07,039

a lot in kansas city that area no

389

00:18:11,750 --> 00:18:08,880

illinois and iowa

390

00:18:12,870 --> 00:18:11,760

okay and then back to illinois

391

00:18:14,789 --> 00:18:12,880

so

392

00:18:16,870 --> 00:18:14,799

that's why i ended up at the university

393

00:18:18,710 --> 00:18:16,880

of illinois because had parents and

394

00:18:20,870 --> 00:18:18,720

grandparents always say you know go to

395

00:18:23,350 --> 00:18:20,880

high school go to college

396

00:18:25,750 --> 00:18:23,360

get the education because that

397

00:18:27,510 --> 00:18:25,760

lies a step through open doors

398

00:18:29,110 --> 00:18:27,520

i've heard that narrative too

399

00:18:30,870 --> 00:18:29,120

you must have listened to them

400

00:18:32,390 --> 00:18:30,880

so that's good because that's uh where

401

00:18:35,830 --> 00:18:32,400

i'd like to pick up the narrative here

402

00:18:38,630 --> 00:18:35,840

um on the occasion of your 22nd birthday

403

00:18:40,070 --> 00:18:38,640

uh december 7th 1941 which you probably

404

00:18:41,830 --> 00:18:40,080

remember for all for very different

405

00:18:43,990 --> 00:18:41,840

reasons the date which will live in

406

00:18:45,190 --> 00:18:44,000

empty the date where pearl harbor was

407

00:18:46,630 --> 00:18:45,200

bombed

408

00:18:49,110 --> 00:18:46,640

and you are at the university of

409

00:18:51,350 --> 00:18:49,120

illinois um studying engineering if i'm

410

00:18:53,110 --> 00:18:51,360

correct studying engineering but i was

411

00:18:54,789 --> 00:18:53,120

home

412

00:18:57,750 --> 00:18:54,799

because of my birthday and with

413

00:19:00,789 --> 00:18:57,760

christmas coming and

414

00:19:02,390 --> 00:19:00,799

literally when the president made that

415

00:19:04,630 --> 00:19:02,400

announcement

416

00:19:07,510 --> 00:19:04,640

it was a little after four o'clock but i

417

00:19:09,669 --> 00:19:07,520

was with the coleridge taylor glee club

418

00:19:12,310 --> 00:19:09,679

and we were my dad was in gary at the

419

00:19:15,510 --> 00:19:12,320

time and going from gary to south

420

00:19:17,750 --> 00:19:15,520

chicago for an evening program

421

00:19:18,549 --> 00:19:17,760

we carried out the program even though

422

00:19:22,710 --> 00:19:18,559

that

423

00:19:23,750 --> 00:19:22,720

must have been some day for you oh my

424

00:19:25,110 --> 00:19:23,760

goodness

425

00:19:26,710 --> 00:19:25,120

can't forget

426

00:19:28,789 --> 00:19:26,720

yeah i can imagine

427

00:19:31,190 --> 00:19:28,799

so you are at university of illinois and

428

00:19:33,190 --> 00:19:31,200

you are part of the uh the venerable

429

00:19:35,029 --> 00:19:33,200

alpha phi alpha fraternity out there

430

00:19:37,270 --> 00:19:35,039

that was

431

00:19:39,350 --> 00:19:37,280

part of i think a good

432

00:19:42,789 --> 00:19:39,360

good step for me too because they

433

00:19:43,170 --> 00:19:42,799

focused on education not just having fun

434

00:19:46,630 --> 00:19:43,180

and

435

00:19:49,350 --> 00:19:46,640

[Laughter]

436

00:19:51,669 --> 00:19:49,360

and that paid off so that that

437

00:19:54,150 --> 00:19:51,679

that was important and it's one of the

438

00:19:56,630 --> 00:19:54,160

things in my life that i always point to

439

00:19:58,390 --> 00:19:56,640

steps you know when i was little it said

440

00:20:00,390 --> 00:19:58,400

you know

441

00:20:01,270 --> 00:20:00,400

having parents and grandparents said

442

00:20:02,870 --> 00:20:01,280

teach

443

00:20:07,190 --> 00:20:02,880

treat other people like you want to be

444

00:20:09,110 --> 00:20:07,200

treated a little bit later

445

00:20:11,110 --> 00:20:09,120

joined the boy scouts

446

00:20:13,270 --> 00:20:11,120

and i'd still say today if everybody's

447

00:20:16,390 --> 00:20:13,280

there by the scout oath and the 12 scott

448

00:20:17,669 --> 00:20:16,400

laws we'd have a different country

449

00:20:19,669 --> 00:20:17,679

it was like you went to coming you gave

450

00:20:21,669 --> 00:20:19,679

an eagle scout there didn't you i became

451  
00:20:24,710 --> 00:20:21,679  
the youth scout and i've been selected

452  
00:20:26,710 --> 00:20:24,720  
as the distinguished eagle scout

453  
00:20:28,789 --> 00:20:26,720  
it's so important again it's some value

454  
00:20:31,350 --> 00:20:28,799  
lessons that we still need to pass on to

455  
00:20:32,789 --> 00:20:31,360  
our young folks too so that's been part

456  
00:20:34,070 --> 00:20:32,799  
of my interest

457  
00:20:37,270 --> 00:20:34,080  
interest there

458  
00:20:38,789 --> 00:20:37,280  
but what it's also meant to me

459  
00:20:41,510 --> 00:20:38,799  
in my life and

460  
00:20:44,070 --> 00:20:41,520  
following that in college was

461  
00:20:45,510 --> 00:20:44,080  
fraternal precepts that

462  
00:20:46,870 --> 00:20:45,520  
indicated that

463  
00:20:49,350 --> 00:20:46,880

if you're going to be first of all

464

00:20:51,909 --> 00:20:49,360

you've got to help others

465

00:20:53,029 --> 00:20:51,919

and that's so important outstanding you

466

00:20:54,870 --> 00:20:53,039

also remember a group called the

467

00:20:56,870 --> 00:20:54,880

pershing rifles can you explain that one

468

00:20:58,310 --> 00:20:56,880

for me yes

469

00:21:01,510 --> 00:20:58,320

fortunately

470

00:21:04,950 --> 00:21:01,520

i joined rotc

471

00:21:07,029 --> 00:21:04,960

as a portion because out of it

472

00:21:09,110 --> 00:21:07,039

learned to handle a

473

00:21:12,710 --> 00:21:09,120

rifle and became a part of persian

474

00:21:14,549 --> 00:21:12,720

rifles but because i was in school

475

00:21:17,029 --> 00:21:14,559

when draft board wasn't pulling my

476  
00:21:20,470 --> 00:21:17,039  
number occasionally they did to meet

477  
00:21:23,430 --> 00:21:20,480  
needs but fortunately for me

478  
00:21:25,909 --> 00:21:23,440  
they didn't pull my number

479  
00:21:29,590 --> 00:21:25,919  
had they i felt well i'd be on the

480  
00:21:31,430 --> 00:21:29,600  
ground in the mud with a rifle

481  
00:21:34,310 --> 00:21:31,440  
i heard about the

482  
00:21:36,950 --> 00:21:34,320  
aviation opportunity

483  
00:21:39,750 --> 00:21:36,960  
and i guess my rotc instructor said well

484  
00:21:40,870 --> 00:21:39,760  
go take the exams for pilot training i

485  
00:21:41,909 --> 00:21:40,880  
did

486  
00:21:48,710 --> 00:21:41,919  
and

487  
00:21:51,110 --> 00:21:48,720  
i got called to go directly to training

488  
00:21:54,310 --> 00:21:51,120

at tuskegee alabama for

489

00:21:56,390 --> 00:21:54,320

my pilot experience wow so here you are

490

00:21:58,710 --> 00:21:56,400

this midwestern boy comfortably north of

491

00:22:01,750 --> 00:21:58,720

the mason-dixon line and you're about to

492

00:22:03,029 --> 00:22:01,760

head um into the darkest depths of the

493

00:22:05,029 --> 00:22:03,039

deep south

494

00:22:10,149 --> 00:22:05,039

jim crow is alive and well

495

00:22:14,390 --> 00:22:12,230

well fortunately i think i didn't think

496

00:22:16,230 --> 00:22:14,400

about that that much that way i was just

497

00:22:19,029 --> 00:22:16,240

glad that i had that's the joy of being

498

00:22:24,070 --> 00:22:21,909

that i had the classmates that

499

00:22:26,549 --> 00:22:24,080

kept those of us not

500

00:22:28,549 --> 00:22:26,559

experienced in the southern

501  
00:22:30,390 --> 00:22:28,559  
atmosphere they let us know where not to

502  
00:22:33,909 --> 00:22:30,400  
go by gas and

503  
00:22:35,909 --> 00:22:33,919  
and you know how to act

504  
00:22:38,710 --> 00:22:35,919  
but that didn't deter from the training

505  
00:22:40,870 --> 00:22:38,720  
that we got and that was what was key

506  
00:22:43,750 --> 00:22:40,880  
okay so here you are down in

507  
00:22:45,750 --> 00:22:43,760  
uh was it motonfield tuskegee alabama

508  
00:22:48,230 --> 00:22:45,760  
well yes they

509  
00:22:50,710 --> 00:22:48,240  
built a separate airfield well really as

510  
00:22:52,950 --> 00:22:50,720  
you look at the now called tuskegee

511  
00:22:56,070 --> 00:22:52,960  
experience

512  
00:22:57,990 --> 00:22:56,080  
part of the army policy was that

513  
00:23:00,149 --> 00:22:58,000

i think if i know we had the civilian

514

00:23:02,950 --> 00:23:00,159

pilot training program

515

00:23:04,310 --> 00:23:02,960

and that was to get a build of pilots

516

00:23:06,549 --> 00:23:04,320

that uh

517

00:23:07,590 --> 00:23:06,559

units could call on as they started

518

00:23:08,870 --> 00:23:07,600

meeting

519

00:23:12,630 --> 00:23:08,880

war needs

520

00:23:14,630 --> 00:23:12,640

i think it was in washington dc that

521

00:23:17,830 --> 00:23:14,640

one of

522

00:23:19,990 --> 00:23:17,840

persons who had gotten their

523

00:23:20,870 --> 00:23:20,000

pilot's license and that program went

524

00:23:22,710 --> 00:23:20,880

door

525

00:23:24,549 --> 00:23:22,720

said i want to be in the army pilot

526

00:23:27,029 --> 00:23:24,559

army's policy was

527

00:23:29,190 --> 00:23:27,039

we have no black mechanics so we can't

528

00:23:31,590 --> 00:23:29,200

use a black pilot

529

00:23:33,909 --> 00:23:31,600

fortunately

530

00:23:36,470 --> 00:23:33,919

of the now called tuskegee airmen the

531

00:23:37,510 --> 00:23:36,480

first really were the mechanics trained

532

00:23:41,510 --> 00:23:37,520

at the

533

00:23:43,110 --> 00:23:41,520

chinookfield rantoul illinois technical

534

00:23:45,669 --> 00:23:43,120

school

535

00:23:48,149 --> 00:23:45,679

university just 14 miles away and we

536

00:23:50,870 --> 00:23:48,159

learned about it and that's how i first

537

00:23:51,669 --> 00:23:50,880

knew about the program but all i can say

538

00:23:54,390 --> 00:23:51,679

is

539

00:23:56,630 --> 00:23:54,400

when i finally got called south got that

540

00:23:57,510 --> 00:23:56,640

first ride i was hooked

541

00:24:00,390 --> 00:23:57,520

okay

542

00:24:02,230 --> 00:24:00,400

and love flying and to be able to

543

00:24:04,149 --> 00:24:02,240

get off the ground and

544

00:24:08,870 --> 00:24:04,159

loop roll and spin and come back and put

545

00:24:13,190 --> 00:24:10,870

didn't have to tell you twice so we're

546

00:24:15,190 --> 00:24:13,200

talking about now aviation cadet mcgee

547

00:24:17,669 --> 00:24:15,200

down at mountain field and is your first

548

00:24:19,669 --> 00:24:17,679

plane was that that boeing steerman

549

00:24:23,029 --> 00:24:19,679

cadet

550

00:24:24,310 --> 00:24:23,039

pt 17 okay so yeah for those of you this

551  
00:24:28,470 --> 00:24:24,320  
is a

552  
00:24:31,110 --> 00:24:28,480  
flame we we

553  
00:24:32,950 --> 00:24:31,120  
refer to as a rag wing airplane so this

554  
00:24:34,390 --> 00:24:32,960  
is something that you would recognize in

555  
00:24:35,750 --> 00:24:34,400  
the middle of world war one in terms of

556  
00:24:37,350 --> 00:24:35,760  
the technology

557  
00:24:38,549 --> 00:24:37,360  
there's a there's a talk about starting

558  
00:24:40,310 --> 00:24:38,559  
but there you moved on to an

559  
00:24:41,990 --> 00:24:40,320  
intermediate trainer with the pt 19

560  
00:24:45,669 --> 00:24:42,000  
cornell

561  
00:24:49,110 --> 00:24:45,679  
no i didn't get that all of my

562  
00:24:50,390 --> 00:24:49,120  
primary training was in the pt 17

563  
00:24:52,950 --> 00:24:50,400

and then

564

00:24:53,830 --> 00:24:52,960

from that and that was at molten field

565

00:24:56,070 --> 00:24:53,840

under

566

00:24:57,909 --> 00:24:56,080

tuskegee institute's

567

00:25:02,149 --> 00:24:57,919

aviation program

568

00:25:04,390 --> 00:25:02,159

basic was an advanced training bt-13

569

00:25:06,310 --> 00:25:04,400

volte and then the

570

00:25:08,789 --> 00:25:06,320

at6

571

00:25:10,390 --> 00:25:08,799

at tuskegee army airfield

572

00:25:12,950 --> 00:25:10,400

and that was where you completed when

573

00:25:14,710 --> 00:25:12,960

you got your wings and

574

00:25:17,669 --> 00:25:14,720

fortunately

575

00:25:21,190 --> 00:25:17,679

30th of june 1943

576

00:25:23,909 --> 00:25:21,200

they pinned on those silver wings so and

577

00:25:26,630 --> 00:25:23,919

training was also as an officer so

578

00:25:30,230 --> 00:25:26,640

became a second lieutenant now you are

579

00:25:33,830 --> 00:25:30,240

gold bars and the silver wings we were

580

00:25:36,789 --> 00:25:33,840

in hulk heaven i can imagine

581

00:25:38,310 --> 00:25:36,799

lieutenant mcgee army air corps pilot

582

00:25:39,830 --> 00:25:38,320

i still like the ring of that don't you

583

00:25:40,710 --> 00:25:39,840

yes yes

584

00:25:41,750 --> 00:25:40,720

so

585

00:25:43,350 --> 00:25:41,760

the um

586

00:25:45,190 --> 00:25:43,360

tell me about the transition you had

587

00:25:47,190 --> 00:25:45,200

from being this newly minute pilot who

588

00:25:48,950 --> 00:25:47,200

knows how to fly to somebody who knows

589

00:25:50,870 --> 00:25:48,960

how to fly and fight where did you go

590

00:25:52,310 --> 00:25:50,880

for your fighter transition planning and

591

00:25:55,110 --> 00:25:52,320

when did you meet up with your your

592

00:25:56,549 --> 00:25:55,120

fighter group as they began to form the

593

00:25:58,950 --> 00:25:56,559

the units

594

00:26:01,269 --> 00:25:58,960

tuskegee army airfield course became

595

00:26:04,470 --> 00:26:01,279

pretty crowded so

596

00:26:05,909 --> 00:26:04,480

our combat training really took place

597

00:26:07,269 --> 00:26:05,919

in michigan

598

00:26:10,070 --> 00:26:07,279

in

599

00:26:11,990 --> 00:26:10,080

its selfish field and then us go to army

600

00:26:14,310 --> 00:26:12,000

air base farther up north where we could

601  
00:26:16,710 --> 00:26:14,320  
do gunnery out over the lake and

602  
00:26:18,789 --> 00:26:16,720  
not disturb traffic

603  
00:26:21,830 --> 00:26:18,799  
so we

604  
00:26:24,789 --> 00:26:21,840  
said i graduated in june of 43 but

605  
00:26:26,549 --> 00:26:24,799  
december 43 we were

606  
00:26:28,070 --> 00:26:26,559  
combat ready all right so you were with

607  
00:26:31,190 --> 00:26:28,080  
your unit then at this point and going

608  
00:26:32,789 --> 00:26:31,200  
off to our training we were assigned and

609  
00:26:35,510 --> 00:26:32,799  
i became a member

610  
00:26:38,070 --> 00:26:35,520  
of the 302nd fighter squad

611  
00:26:39,190 --> 00:26:38,080  
in the tuskegee program for those that

612  
00:26:41,029 --> 00:26:39,200  
don't know

613  
00:26:42,710 --> 00:26:41,039

the first squadron that the army

614

00:26:46,149 --> 00:26:42,720

expected to fail

615

00:26:47,029 --> 00:26:46,159

and did was the 99th pursuit squadron

616

00:26:49,909 --> 00:26:47,039

and

617

00:26:52,950 --> 00:26:49,919

they were combat ready

618

00:26:55,510 --> 00:26:52,960

in december when i started my training

619

00:26:57,990 --> 00:26:55,520

but no white commander wanted them

620

00:27:00,390 --> 00:26:58,000

and they continued training for another

621

00:27:03,269 --> 00:27:00,400

three months and were finally sent to

622

00:27:05,990 --> 00:27:03,279

north africa attached to a white group

623

00:27:08,789 --> 00:27:06,000

but not they went segregation went

624

00:27:11,510 --> 00:27:08,799

overseas too they had their own base

625

00:27:12,549 --> 00:27:11,520

they sent the pilot over to

626

00:27:18,310 --> 00:27:12,559

the

627

00:27:19,909 --> 00:27:18,320

colonel willmeyer said

628

00:27:22,389 --> 00:27:19,919

told it they weren't good they've only

629

00:27:25,510 --> 00:27:22,399

shot down one aircraft and ought to be

630

00:27:27,990 --> 00:27:25,520

patrolling liberia well

631

00:27:30,310 --> 00:27:28,000

how's the history member where is

632

00:27:34,630 --> 00:27:30,320

liberia where were the germans in

633

00:27:36,630 --> 00:27:34,640

northam i think you get the idea

634

00:27:37,750 --> 00:27:36,640

far away from the actual front there so

635

00:27:42,549 --> 00:27:37,760

hard to shoot down enemies where they're

636

00:27:46,230 --> 00:27:44,070

even though they had

637

00:27:48,789 --> 00:27:46,240

said that to them a hearing in

638

00:27:51,430 --> 00:27:48,799

washington found out the

639

00:27:53,510 --> 00:27:51,440

99th bombs on target was the same as

640

00:27:55,669 --> 00:27:53,520

everybody else only been there a short

641

00:27:58,310 --> 00:27:55,679

time continued

642

00:28:01,269 --> 00:27:58,320

and they moved out of north africa into

643

00:28:04,070 --> 00:28:01,279

sicily out of sicily into italy as they

644

00:28:05,029 --> 00:28:04,080

moved into italy of the 332nd prison

645

00:28:07,190 --> 00:28:05,039

group

646

00:28:08,950 --> 00:28:07,200

the other three single engine fighter

647

00:28:11,830 --> 00:28:08,960

squadrons

648

00:28:14,070 --> 00:28:11,840

we went directly to italy but amazing

649

00:28:16,870 --> 00:28:14,080

although we were also commemorating the

650

00:28:20,230 --> 00:28:16,880

p40 they said well you are going to do

651  
00:28:22,789 --> 00:28:20,240  
some patrol work we switched to p-39

652  
00:28:25,750 --> 00:28:22,799  
bellaire cobra but still left

653  
00:28:29,029 --> 00:28:25,760  
training in michigan on schedule

654  
00:28:30,230 --> 00:28:29,039  
landing at the same time 99th was moving

655  
00:28:33,750 --> 00:28:30,240  
out of

656  
00:28:36,950 --> 00:28:33,760  
into italy we landed directly in italy

657  
00:28:39,430 --> 00:28:36,960  
with the p-39 so they're flying the p-40

658  
00:28:42,310 --> 00:28:39,440  
interdiction ground support

659  
00:28:43,830 --> 00:28:42,320  
332nd fighter group was flying

660  
00:28:45,430 --> 00:28:43,840  
the

661  
00:28:47,190 --> 00:28:45,440  
coastal patrol

662  
00:28:49,269 --> 00:28:47,200  
uh up to the

663  
00:28:53,350 --> 00:28:49,279

anzio beach head

664

00:28:55,269 --> 00:28:53,360

but it was over the angel beachhead that

665

00:28:58,230 --> 00:28:55,279

nine ninth pilots

666

00:29:00,470 --> 00:28:58,240

and i i would say a bit of integration

667

00:29:03,430 --> 00:29:00,480

went overseas because when they were

668

00:29:05,110 --> 00:29:03,440

attached to the 179th i think in his

669

00:29:07,190 --> 00:29:05,120

fighter group

670

00:29:09,510 --> 00:29:07,200

colonel bates was just glad to have more

671

00:29:11,110 --> 00:29:09,520

pilots and more aircraft so over the

672

00:29:14,230 --> 00:29:11,120

angel beach head

673

00:29:16,310 --> 00:29:14,240

in eight day time frame the 99 shot down

674

00:29:18,870 --> 00:29:16,320

several german aircraft so it was a

675

00:29:20,789 --> 00:29:18,880

matter of opportunity

676  
00:29:23,750 --> 00:29:20,799  
but that's

677  
00:29:26,549 --> 00:29:23,760  
not where the story ends for the 332nd

678  
00:29:28,149 --> 00:29:26,559  
fighter group

679  
00:29:30,389 --> 00:29:28,159  
we were only there

680  
00:29:30,840 --> 00:29:30,399  
for about three months

681  
00:29:32,789 --> 00:29:30,850  
and

682  
00:29:34,549 --> 00:29:32,799  
[Music]

683  
00:29:37,669 --> 00:29:34,559  
it turns out we thought we had enough

684  
00:29:40,389 --> 00:29:37,679  
guns on our b-17s and b-24s to protect

685  
00:29:42,630 --> 00:29:40,399  
them from the german air force wasn't

686  
00:29:46,950 --> 00:29:42,640  
the case sometimes

687  
00:29:47,909 --> 00:29:46,960  
12 bombers go out and only six come home

688  
00:29:50,389 --> 00:29:47,919

10

689

00:29:52,230 --> 00:29:50,399

american last time six

690

00:29:53,590 --> 00:29:52,240

that had to change

691

00:29:56,310 --> 00:29:53,600

they put

692

00:29:59,029 --> 00:29:56,320

four fighter groups from 12th tactical

693

00:30:01,909 --> 00:29:59,039

air force to move to 15 strategic air

694

00:30:02,750 --> 00:30:01,919

force and begin escorting

695

00:30:04,470 --> 00:30:02,760

our

696

00:30:06,070 --> 00:30:04,480

v-17s and

697

00:30:09,029 --> 00:30:06,080

nb-24s

698

00:30:10,310 --> 00:30:09,039

332nd was one of those four groups

699

00:30:12,710 --> 00:30:10,320

picked

700

00:30:17,430 --> 00:30:14,230

p40

701  
00:30:19,669 --> 00:30:17,440  
or i mean we were flying the p-39

702  
00:30:22,470 --> 00:30:19,679  
not an interceptor by

703  
00:30:25,750 --> 00:30:22,480  
any major and

704  
00:30:29,190 --> 00:30:25,760  
we switched to p-47 thunderbolt

705  
00:30:31,669 --> 00:30:29,200  
in combat and i say that because we need

706  
00:30:32,870 --> 00:30:31,679  
to recognize the work that our mechanics

707  
00:30:35,510 --> 00:30:32,880  
did

708  
00:30:37,909 --> 00:30:35,520  
in making our flying possible because

709  
00:30:39,990 --> 00:30:37,919  
there wasn't any time to go to school

710  
00:30:41,830 --> 00:30:40,000  
and do a thing now today you know you

711  
00:30:43,590 --> 00:30:41,840  
don't get anything like that without

712  
00:30:46,149 --> 00:30:43,600  
going to the school

713  
00:30:50,070 --> 00:30:46,159

and lots of training but in combat you

714

00:30:51,430 --> 00:30:50,080

read the tech order i used to say if the

715

00:30:53,650 --> 00:30:51,440

uh

716

00:30:55,990 --> 00:30:53,660

kuchi can start it i didn't fly it

717

00:30:58,070 --> 00:30:56,000

[Laughter]

718

00:30:59,509 --> 00:30:58,080

okay so you

719

00:31:02,389 --> 00:30:59,519

you're over northern italy escorting

720

00:31:05,110 --> 00:31:02,399

these bombers b-17s and b-24s

721

00:31:08,549 --> 00:31:05,120

and uh one day comes to mind here august

722

00:31:10,549 --> 00:31:08,559

23rd 1944. um can you recall recount the

723

00:31:13,669 --> 00:31:10,559

events of that

724

00:31:15,990 --> 00:31:13,679

well one of the things that uh

725

00:31:18,470 --> 00:31:16,000

and i might have to say here that b.o

726

00:31:20,549 --> 00:31:18,480

davis jr who

727

00:31:22,630 --> 00:31:20,559

had wanted to be a pilot when he

728

00:31:26,070 --> 00:31:22,640

graduated from west point

729

00:31:29,590 --> 00:31:26,080

to 1936 and was denied because he said

730

00:31:31,350 --> 00:31:29,600

we have no black mechanics

731

00:31:32,710 --> 00:31:31,360

he became he went through the first

732

00:31:34,230 --> 00:31:32,720

class

733

00:31:37,110 --> 00:31:34,240

at tuskegee he

734

00:31:39,909 --> 00:31:37,120

became the commander of the 99 pursuit

735

00:31:42,789 --> 00:31:39,919

squad and came home became commander of

736

00:31:45,190 --> 00:31:42,799

the 332nd fighter group

737

00:31:47,190 --> 00:31:45,200

he led us right second and first

738

00:31:50,549 --> 00:31:47,200

lieutenants know that

739

00:31:52,070 --> 00:31:50,559

our job was there to protect american

740

00:31:54,230 --> 00:31:52,080

lives

741

00:31:56,789 --> 00:31:54,240

in fact i think he

742

00:31:59,110 --> 00:31:56,799

he actually said i'll court marshall the

743

00:32:00,710 --> 00:31:59,120

pilot that goes happy hunting

744

00:32:03,830 --> 00:32:00,720

well i don't know how many of you know

745

00:32:06,549 --> 00:32:03,840

what happy hunting is but all of

746

00:32:10,950 --> 00:32:06,559

young pilots want to be an ace

747

00:32:10,960 --> 00:32:13,509

he said

748

00:32:18,230 --> 00:32:15,029

to us

749

00:32:20,389 --> 00:32:18,240

we're there to save american lives

750

00:32:23,350 --> 00:32:20,399

so we only left the

751  
00:32:26,310 --> 00:32:23,360  
bombers if dispatched or if the bombers

752  
00:32:27,590 --> 00:32:26,320  
we were escorting

753  
00:32:29,350 --> 00:32:27,600  
were attacked

754  
00:32:30,710 --> 00:32:29,360  
even though there were german aircraft

755  
00:32:32,870 --> 00:32:30,720  
in the air

756  
00:32:36,710 --> 00:32:32,880  
we didn't leave the bombers to go find

757  
00:32:39,110 --> 00:32:36,720  
them we only left them if the

758  
00:32:41,990 --> 00:32:39,120  
german fighters tried to penetrate the

759  
00:32:43,990 --> 00:32:42,000  
bomber stream that we were escorting and

760  
00:32:45,830 --> 00:32:44,000  
that that paid off

761  
00:32:46,950 --> 00:32:45,840  
um

762  
00:32:48,950 --> 00:32:46,960  
the uh

763  
00:32:50,470 --> 00:32:48,960

analysis and the picture up here you see

764

00:32:53,190 --> 00:32:50,480

the red tail

765

00:32:54,630 --> 00:32:53,200

and number one is probably why the red

766

00:32:56,470 --> 00:32:54,640

tail if

767

00:32:58,149 --> 00:32:56,480

it was a war story

768

00:33:00,389 --> 00:32:58,159

they probably heard that some pilots

769

00:33:03,190 --> 00:33:00,399

said painted red

770

00:33:05,029 --> 00:33:03,200

though i mentioned the four groups

771

00:33:07,590 --> 00:33:05,039

picked from 12th air force when they

772

00:33:09,269 --> 00:33:07,600

joined 15th air force

773

00:33:11,350 --> 00:33:09,279

the four groups

774

00:33:13,909 --> 00:33:11,360

one was yellowtail

775

00:33:17,110 --> 00:33:13,919

one was candied stripe one was

776  
00:33:19,909 --> 00:33:17,120  
checkerboard 332nd private group red

777  
00:33:22,789 --> 00:33:19,919  
tail and the reason was fortunately

778  
00:33:24,789 --> 00:33:22,799  
somebody at 15th air force realized

779  
00:33:26,789 --> 00:33:24,799  
the bomber

780  
00:33:28,870 --> 00:33:26,799  
crews need to know these aircraft

781  
00:33:30,389 --> 00:33:28,880  
suddenly showing up are friendly not

782  
00:33:32,710 --> 00:33:30,399  
german

783  
00:33:35,669 --> 00:33:32,720  
and and

784  
00:33:38,389 --> 00:33:35,679  
the red tails turned out to be one of

785  
00:33:39,669 --> 00:33:38,399  
them and that story has kind of stuck

786  
00:33:42,230 --> 00:33:39,679  
because

787  
00:33:42,240 --> 00:33:47,990  
of our leadership under bill davis jr

788  
00:33:52,230 --> 00:33:49,830

some of the bomb ghosts

789

00:33:54,310 --> 00:33:52,240

not knowing the red tails were black

790

00:33:56,149 --> 00:33:54,320

pilots but said

791

00:33:57,590 --> 00:33:56,159

by request

792

00:34:00,310 --> 00:33:57,600

if we can get the

793

00:34:02,310 --> 00:34:00,320

red tails they were happy

794

00:34:05,350 --> 00:34:02,320

but it's because of the leadership that

795

00:34:08,310 --> 00:34:05,360

we had under bill davis jr and

796

00:34:11,909 --> 00:34:08,320

so we didn't come home with an ace

797

00:34:14,230 --> 00:34:11,919

we had one almost

798

00:34:15,430 --> 00:34:14,240

but but that's how that came about when

799

00:34:17,109 --> 00:34:15,440

you hear the

800

00:34:19,669 --> 00:34:17,119

the words it's

801  
00:34:21,750 --> 00:34:19,679  
important to understand what was behind

802  
00:34:24,310 --> 00:34:21,760  
it

803  
00:34:25,750 --> 00:34:24,320  
what a great job so as a result of that

804  
00:34:29,349 --> 00:34:25,760  
um

805  
00:34:33,030 --> 00:34:29,359  
forces after the war

806  
00:34:34,790 --> 00:34:33,040  
yes well really before the two stories

807  
00:34:38,550 --> 00:34:34,800  
and i don't know that many folks

808  
00:34:41,750 --> 00:34:38,560  
understand the army never changed the

809  
00:34:47,510 --> 00:34:44,389  
the really there are five phases to the

810  
00:34:50,230 --> 00:34:47,520  
tuskegee experience

811  
00:34:53,990 --> 00:34:50,240  
the 99th pursuit squadron is phase one

812  
00:34:55,909 --> 00:34:54,000  
332nd fighter group phase two

813  
00:34:59,190 --> 00:34:55,919

when i graduated in

814

00:35:01,349 --> 00:34:59,200

june of 43 my white instructor said

815

00:35:03,030 --> 00:35:01,359

too bad that might have obama pearl

816

00:35:05,430 --> 00:35:03,040

program for you guys because i think

817

00:35:06,440 --> 00:35:05,440

you'd make a good bomber pilot i didn't

818

00:35:11,109 --> 00:35:06,450

ask him what he meant

819

00:35:13,190 --> 00:35:11,119

[Laughter]

820

00:35:15,190 --> 00:35:13,200

he didn't know nor did i they had

821

00:35:17,510 --> 00:35:15,200

already approved and

822

00:35:19,670 --> 00:35:17,520

three months later they

823

00:35:21,990 --> 00:35:19,680

started medium bomber training at

824

00:35:25,349 --> 00:35:22,000

tuskegee army airfield

825

00:35:31,430 --> 00:35:25,359

so phase three of the experience 477's

826

00:35:36,950 --> 00:35:34,560

they're training to go the pacific

827

00:35:39,109 --> 00:35:36,960

[Music]

828

00:35:41,910 --> 00:35:39,119

part of their story well i think it was

829

00:35:45,190 --> 00:35:41,920

a pittsburgh courier and some folks some

830

00:35:47,349 --> 00:35:45,200

of you may know that a courier

831

00:35:50,870 --> 00:35:47,359

wrote an article once saying oh we're

832

00:35:53,190 --> 00:35:50,880

fighting for two victories victory over

833

00:35:56,630 --> 00:35:53,200

hitler and europe and

834

00:35:59,109 --> 00:35:56,640

victory over racism here at home

835

00:36:01,589 --> 00:35:59,119

that affected the bomb

836

00:36:04,150 --> 00:36:01,599

bomb group we went through some problems

837

00:36:06,470 --> 00:36:04,160

moving from tuskegee to

838

00:36:08,790 --> 00:36:06,480

michigan

839

00:36:14,630 --> 00:36:11,349

colonel selway the commander of the base

840

00:36:16,630 --> 00:36:14,640

where the 99th was i mean where the port

841

00:36:20,390 --> 00:36:16,640

77 was training

842

00:36:22,870 --> 00:36:20,400

had general hunters okay to say that

843

00:36:24,550 --> 00:36:22,880

even though army regulation had already

844

00:36:26,950 --> 00:36:24,560

been written that there should be no

845

00:36:30,630 --> 00:36:26,960

segregation based on grace creed and

846

00:36:35,030 --> 00:36:33,349

gave colonel's cell way the okay to say

847

00:36:37,589 --> 00:36:35,040

on his base

848

00:36:39,030 --> 00:36:37,599

trainees can only use the facility he

849

00:36:41,430 --> 00:36:39,040

designated

850

00:36:43,990 --> 00:36:41,440

why was that he didn't want black paws

851  
00:36:45,270 --> 00:36:44,000  
going into the the white officers club

852  
00:36:46,150 --> 00:36:45,280  
if you will

853  
00:36:48,550 --> 00:36:46,160  
um

854  
00:36:50,550 --> 00:36:48,560  
army regulations in fact at that time

855  
00:36:53,349 --> 00:36:50,560  
your club dues were taken out of your

856  
00:36:55,030 --> 00:36:53,359  
pay before you even received officers

857  
00:36:56,550 --> 00:36:55,040  
477

858  
00:36:59,349 --> 00:36:56,560  
fully aware

859  
00:37:02,069 --> 00:36:59,359  
army rules

860  
00:37:03,670 --> 00:37:02,079  
tried to peacefully in the so-called

861  
00:37:06,150 --> 00:37:03,680  
white club

862  
00:37:09,190 --> 00:37:06,160  
colonel selway upset

863  
00:37:11,510 --> 00:37:09,200

called the officers in please read my

864

00:37:17,030 --> 00:37:11,520

regulation again and sign

865

00:37:20,310 --> 00:37:19,109

the officers knew what the regulation

866

00:37:21,349 --> 00:37:20,320

was

867

00:37:24,390 --> 00:37:21,359

they

868

00:37:27,030 --> 00:37:24,400

tried in twos and threes peacefully in

869

00:37:29,990 --> 00:37:27,040

the white club were denied

870

00:37:33,109 --> 00:37:30,000

that upset colonel selway of course

871

00:37:35,109 --> 00:37:33,119

so we asked him please sign this

872

00:37:37,910 --> 00:37:35,119

read my regulation again sign that

873

00:37:40,230 --> 00:37:37,920

you'll agree 101 refused and were

874

00:37:41,750 --> 00:37:40,240

immediately shipped off from seymour

875

00:37:44,790 --> 00:37:41,760

indiana to

876  
00:37:47,030 --> 00:37:44,800  
godmanfield kentucky guarded

877  
00:37:52,310 --> 00:37:47,040  
behind the worst treatment than german

878  
00:37:55,990 --> 00:37:53,430  
but they

879  
00:38:00,390 --> 00:37:56,000  
that brought a hearing

880  
00:38:04,710 --> 00:38:01,910  
i don't know where they sent colonel

881  
00:38:06,150 --> 00:38:04,720  
cell away but

882  
00:38:07,580 --> 00:38:06,160  
the

883  
00:38:11,510 --> 00:38:07,590  
army finally said

884  
00:38:16,550 --> 00:38:13,510  
war is over

885  
00:38:19,270 --> 00:38:16,560  
332nd fire group has come back home

886  
00:38:22,390 --> 00:38:19,280  
we'll have the 477th composite group

887  
00:38:24,230 --> 00:38:22,400  
we'll keep two of the b-25 squadrons

888  
00:38:26,870 --> 00:38:24,240

um

889

00:38:32,870 --> 00:38:30,310

reactivate the 99th

890

00:38:34,950 --> 00:38:32,880

goblin field too small

891

00:38:41,150 --> 00:38:34,960

oh we'll open up

892

00:38:48,150 --> 00:38:44,870

477 composite group moves

893

00:38:54,069 --> 00:38:52,950

19 of course the war was over in 45 1946

894

00:38:55,910 --> 00:38:54,079

training

895

00:38:58,550 --> 00:38:55,920

was

896

00:39:00,870 --> 00:38:58,560

dying down those of us that were a

897

00:39:03,750 --> 00:39:00,880

tuskegee at that time hadn't come home

898

00:39:06,470 --> 00:39:03,760

and were in training programs there word

899

00:39:11,390 --> 00:39:06,480

we go lockburn air base

900

00:39:17,349 --> 00:39:15,270

1947 the air force separated from the

901  
00:39:18,950 --> 00:39:17,359  
ground forces

902  
00:39:21,990 --> 00:39:18,960  
in the air force

903  
00:39:24,470 --> 00:39:22,000  
oh everybody wasn't for integration

904  
00:39:26,790 --> 00:39:24,480  
but they determined you know we need to

905  
00:39:30,790 --> 00:39:26,800  
use people based on training and

906  
00:39:35,750 --> 00:39:33,430  
to fill our fulfill our needs not

907  
00:39:38,069 --> 00:39:35,760  
separated because of

908  
00:39:39,580 --> 00:39:38,079  
happenstance of births and we're not

909  
00:39:41,109 --> 00:39:39,590  
getting enough money to

910  
00:39:44,310 --> 00:39:41,119  
[Music]

911  
00:39:46,310 --> 00:39:44,320  
keep a base open lock burn

912  
00:39:47,510 --> 00:39:46,320  
and not able to

913  
00:39:48,470 --> 00:39:47,520

fully

914

00:39:51,349 --> 00:39:48,480

use it

915

00:39:53,030 --> 00:39:51,359

based on our needs because of

916

00:39:54,950 --> 00:39:53,040

trying to keep

917

00:39:57,990 --> 00:39:54,960

keep it segregated so we need to

918

00:40:00,069 --> 00:39:58,000

integrate they were back a few months

919

00:40:01,910 --> 00:40:00,079

later by a very courageous president

920

00:40:03,910 --> 00:40:01,920

harry truman

921

00:40:06,630 --> 00:40:03,920

i think he's the president said the buck

922

00:40:07,829 --> 00:40:06,640

stopped here but he issued executive

923

00:40:09,510 --> 00:40:07,839

order

924

00:40:10,870 --> 00:40:09,520

9981

925

00:40:12,870 --> 00:40:10,880

mandating

926

00:40:14,950 --> 00:40:12,880

all of the services

927

00:40:17,270 --> 00:40:14,960

need to integrate

928

00:40:19,109 --> 00:40:17,280

well folks if you don't know the history

929

00:40:21,430 --> 00:40:19,119

the air force

930

00:40:23,109 --> 00:40:21,440

led the country

931

00:40:25,670 --> 00:40:23,119

in integration

932

00:40:28,870 --> 00:40:25,680

now that's a statement that's on that

933

00:40:30,950 --> 00:40:28,880

everything takes takes time

934

00:40:32,470 --> 00:40:30,960

1949

935

00:40:35,030 --> 00:40:32,480

first of july

936

00:40:37,270 --> 00:40:35,040

the air force closed

937

00:40:39,750 --> 00:40:37,280

logbrine air base and we were scattered

938

00:40:40,550 --> 00:40:39,760

around the world

939

00:40:43,190 --> 00:40:40,560

well

940

00:40:45,109 --> 00:40:43,200

the army in the navy really

941

00:40:47,750 --> 00:40:45,119

came on board

942

00:40:49,750 --> 00:40:47,760

more fully during the korean

943

00:40:52,069 --> 00:40:49,760

time of

944

00:40:54,550 --> 00:40:52,079

korean war which came a few you know a

945

00:40:55,829 --> 00:40:54,560

few months few months later but that's

946

00:40:56,710 --> 00:40:55,839

the way

947

00:40:59,430 --> 00:40:56,720

the

948

00:41:01,510 --> 00:40:59,440

now

949

00:41:04,470 --> 00:41:01,520

called tuskegee airmen

950

00:41:05,510 --> 00:41:04,480

served our country

951  
00:41:12,710 --> 00:41:05,520  
and

952  
00:41:16,309 --> 00:41:12,720  
folks may not know

953  
00:41:19,109 --> 00:41:16,319  
the tuskegee program produced

954  
00:41:21,829 --> 00:41:19,119  
some 900 pilots there were some

955  
00:41:24,470 --> 00:41:21,839  
on pilots our story kind of get gets

956  
00:41:26,069 --> 00:41:24,480  
lost because they were then sent to

957  
00:41:30,150 --> 00:41:26,079  
individuals to

958  
00:41:32,230 --> 00:41:30,160  
our army units units as needed

959  
00:41:35,030 --> 00:41:32,240  
but

960  
00:41:38,870 --> 00:41:35,040  
that experience uh

961  
00:41:43,030 --> 00:41:41,670  
things to grow in in there you did it it

962  
00:41:44,550 --> 00:41:43,040  
broke the trail for the rest of us to

963  
00:41:46,069 --> 00:41:44,560

come behind you and we well thank you

964

00:41:47,990 --> 00:41:46,079

for your service i personally thank you

965

00:41:50,069 --> 00:41:48,000

for making it an opportunity for me

966

00:41:52,510 --> 00:41:50,079

thank you for the statement

967

00:42:23,190 --> 00:41:52,520

around the faucet

968

00:42:26,950 --> 00:42:24,790

i assume there's going to be a question

969

00:42:28,870 --> 00:42:26,960

coming from about that

970

00:42:31,589 --> 00:42:28,880

we'll see what comes next sorry i was i

971

00:42:33,910 --> 00:42:31,599

fell down on the job i think yeah

972

00:42:35,510 --> 00:42:33,920

i was so riveted with the with the story

973

00:42:37,270 --> 00:42:35,520

it's hard to it's hard to kind of

974

00:42:39,750 --> 00:42:37,280

transition okay so we're going to take a

975

00:42:41,910 --> 00:42:39,760

couple of questions from the audience

976

00:42:43,990 --> 00:42:41,920

for general mcgee

977

00:42:45,829 --> 00:42:44,000

please uh we have hopefully we got a

978

00:42:54,150 --> 00:42:45,839

couple microphones here so please just

979

00:43:01,190 --> 00:42:56,950

name is uh robert weston

980

00:43:04,950 --> 00:43:03,670

i went to school down at tuskegee

981

00:43:06,950 --> 00:43:04,960

and i'm one of those guys who was

982

00:43:09,750 --> 00:43:06,960

following in your footsteps

983

00:43:10,630 --> 00:43:09,760

i always had a great deal of respect for

984

00:43:14,630 --> 00:43:10,640

you

985

00:43:17,510 --> 00:43:14,640

and uh it was far easier for us i went

986

00:43:19,670 --> 00:43:17,520

to tuskegee and was trained by

987

00:43:22,150 --> 00:43:19,680

uh one of the

988

00:43:24,870 --> 00:43:22,160

greatest pilots i ever met

989

00:43:26,390 --> 00:43:24,880

chief anderson

990

00:43:29,990 --> 00:43:26,400

that's a gentleman i know that you

991

00:43:32,470 --> 00:43:30,000

remember from tuskegee yes he trained uh

992

00:43:35,030 --> 00:43:32,480

uh also uh general james

993

00:43:36,710 --> 00:43:35,040

and many others at that afl

994

00:43:38,950 --> 00:43:36,720

but i just wanted to let you know

995

00:43:41,510 --> 00:43:38,960

there's somebody in the house here

996

00:43:51,990 --> 00:43:41,520

today who's from tuskegee

997

00:43:56,790 --> 00:43:54,710

what is key is that you mentioned

998

00:44:00,069 --> 00:43:56,800

people

999

00:44:01,910 --> 00:44:00,079

as i say segregation wasn't changed but

1000

00:44:03,829 --> 00:44:01,920

there were people who believed in the

1001  
00:44:06,710 --> 00:44:03,839  
opportunity

1002  
00:44:10,150 --> 00:44:06,720  
and did a lot to assure that

1003  
00:44:12,630 --> 00:44:10,160  
the opportunity didn't didn't disappear

1004  
00:44:13,589 --> 00:44:12,640  
and fortunately

1005  
00:44:16,470 --> 00:44:13,599  
we

1006  
00:44:19,349 --> 00:44:16,480  
prevailed in the way that

1007  
00:44:21,990 --> 00:44:19,359  
it became meaningful meaningful for many

1008  
00:44:23,430 --> 00:44:22,000  
others as you say you say you stand on

1009  
00:44:25,109 --> 00:44:23,440  
our shoulders well

1010  
00:44:26,790 --> 00:44:25,119  
all that says

1011  
00:44:28,069 --> 00:44:26,800  
it's awful good that we were strong

1012  
00:44:29,349 --> 00:44:28,079  
enough and

1013  
00:44:31,270 --> 00:44:29,359

tall

1014

00:44:33,030 --> 00:44:31,280

enough for you to

1015

00:44:35,829 --> 00:44:33,040

to make that step but

1016

00:44:38,950 --> 00:44:35,839

thank you chief anderson you know

1017

00:44:40,710 --> 00:44:38,960

tuskegee institute had a very good

1018

00:44:43,670 --> 00:44:40,720

survival

1019

00:44:44,010 --> 00:44:43,680

civilian pilot training program

1020

00:44:47,109 --> 00:44:44,020

and

1021

00:44:47,990 --> 00:44:47,119

[Music]

1022

00:44:50,470 --> 00:44:48,000

chief

1023

00:44:55,349 --> 00:44:50,480

charles alfred anderson

1024

00:44:59,030 --> 00:44:55,359

was a self-taught pilot in the 30s

1025

00:45:01,349 --> 00:44:59,040

wanted to fly but because he was black

1026

00:45:02,630 --> 00:45:01,359

he didn't have any help there were a

1027

00:45:04,870 --> 00:45:02,640

couple of the

1028

00:45:07,109 --> 00:45:04,880

army pilots understand across the

1029

00:45:08,950 --> 00:45:07,119

country i think one's in arkansas or

1030

00:45:11,270 --> 00:45:08,960

somewhere like that that helped

1031

00:45:13,190 --> 00:45:11,280

blacks get into aviation but many in

1032

00:45:15,910 --> 00:45:13,200

that early year

1033

00:45:18,710 --> 00:45:15,920

had to help themselves charles alford

1034

00:45:21,750 --> 00:45:18,720

anderson was one of it

1035

00:45:25,030 --> 00:45:23,349

i know whether he borrowed some money or

1036

00:45:27,030 --> 00:45:25,040

was given to him

1037

00:45:30,230 --> 00:45:27,040

bought an airplane

1038

00:45:33,349 --> 00:45:30,240

and taught himself to fly

1039

00:45:37,190 --> 00:45:33,359

but he'd love to teach others to fly

1040

00:45:37,990 --> 00:45:37,200

and probably had over 60 000 hours when

1041

00:45:42,710 --> 00:45:38,000

he

1042

00:45:45,829 --> 00:45:42,720

always loved to

1043

00:45:49,190 --> 00:45:45,839

help somebody else and part of our story

1044

00:45:50,309 --> 00:45:49,200

is eleanor roosevelt visited tuskegee i

1045

00:45:53,109 --> 00:45:50,319

think it was

1046

00:45:54,710 --> 00:45:53,119

for rules and all fund program activity

1047

00:45:56,870 --> 00:45:54,720

funds that maybe have helped him to

1048

00:45:57,990 --> 00:45:56,880

build molten field

1049

00:46:00,470 --> 00:45:58,000

whatever

1050

00:46:01,510 --> 00:46:00,480

but while there she

1051

00:46:04,470 --> 00:46:01,520

flew

1052

00:46:07,829 --> 00:46:04,480

with charles alfred anderson some

1053

00:46:10,950 --> 00:46:07,839

30 minutes of course her

1054

00:46:12,069 --> 00:46:10,960

escorts were upset and even i understand

1055

00:46:13,990 --> 00:46:12,079

they say

1056

00:46:15,430 --> 00:46:14,000

they called washington said she wants to

1057

00:46:17,750 --> 00:46:15,440

fly with the black

1058

00:46:19,250 --> 00:46:17,760

i understand that her husband said if

1059

00:46:22,790 --> 00:46:19,260

she wants to fly she can

1060

00:46:24,710 --> 00:46:22,800

[Laughter]

1061

00:46:26,630 --> 00:46:24,720

but

1062

00:46:27,750 --> 00:46:26,640

that's a part of the program type of

1063

00:46:30,309 --> 00:46:27,760

person

1064

00:46:31,910 --> 00:46:30,319

charles alfred anderson was

1065

00:46:34,630 --> 00:46:31,920

he became

1066

00:46:37,349 --> 00:46:34,640

the head of the

1067

00:46:39,670 --> 00:46:37,359

primary training program for tuskegee

1068

00:46:41,990 --> 00:46:39,680

institute that took place for us at boat

1069

00:46:44,950 --> 00:46:42,000

and field and of course then for basic

1070

00:46:46,630 --> 00:46:44,960

advance we went out to the army airfield

1071

00:46:49,109 --> 00:46:46,640

but

1072

00:46:51,030 --> 00:46:49,119

chief was a wonderful person and

1073

00:46:53,589 --> 00:46:51,040

continued to fly

1074

00:46:57,030 --> 00:46:53,599

i think until just a few

1075

00:46:59,270 --> 00:46:57,040

weeks before his death

1076  
00:47:01,510 --> 00:46:59,280  
chappie james

1077  
00:47:03,270 --> 00:47:01,520  
when i

1078  
00:47:05,589 --> 00:47:03,280  
entered

1079  
00:47:07,990 --> 00:47:05,599  
my training

1080  
00:47:10,470 --> 00:47:08,000  
daniel chappie james

1081  
00:47:12,950 --> 00:47:10,480  
was an instructor with tuskegee

1082  
00:47:15,670 --> 00:47:12,960  
institute's civilian pilot training

1083  
00:47:19,030 --> 00:47:15,680  
program but you have to understand

1084  
00:47:21,349 --> 00:47:19,040  
chapter term he could play football

1085  
00:47:23,589 --> 00:47:21,359  
he could direct a band he could probably

1086  
00:47:26,470 --> 00:47:23,599  
play all the instruments

1087  
00:47:29,430 --> 00:47:26,480  
in the band quite an all-around person

1088  
00:47:34,230 --> 00:47:29,440

but he was an instructor in tuskegee

1089

00:47:37,589 --> 00:47:36,150

somewhere along there they were all

1090

00:47:40,230 --> 00:47:37,599

civilian

1091

00:47:43,270 --> 00:47:40,240

the army wanted them to become

1092

00:47:45,990 --> 00:47:43,280

come on active duty most of them wanted

1093

00:47:48,069 --> 00:47:46,000

the state's division he chose to come on

1094

00:47:51,589 --> 00:47:48,079

that day so he immediately went through

1095

00:47:54,390 --> 00:47:51,599

basic in advance and as you know became

1096

00:47:55,990 --> 00:47:54,400

our country's first black four-star

1097

00:47:57,430 --> 00:47:56,000

general

1098

00:47:58,750 --> 00:47:57,440

but again

1099

00:48:04,950 --> 00:47:58,760

opportunity please

1100

00:48:06,790 --> 00:48:04,960

[Applause]

1101

00:48:08,549 --> 00:48:06,800

even because of his

1102

00:48:10,630 --> 00:48:08,559

interest in what he has done for

1103

00:48:13,510 --> 00:48:10,640

aviation i believe it's

1104

00:48:14,549 --> 00:48:13,520

the family there's there is a tuskegee i

1105

00:48:17,349 --> 00:48:14,559

mean a

1106

00:48:19,670 --> 00:48:17,359

charles alfred anderson foundation

1107

00:48:21,109 --> 00:48:19,680

today still carrying on the name of

1108

00:48:23,910 --> 00:48:21,119

someone who

1109

00:48:26,230 --> 00:48:23,920

loved to fly and did so much for

1110

00:48:28,630 --> 00:48:26,240

our growth in aviation

1111

00:48:31,910 --> 00:48:28,640

here in the country

1112

00:48:36,549 --> 00:48:34,470

there's another question yeah you know

1113

00:48:38,549 --> 00:48:36,559

we're going to run a little short on

1114

00:48:41,030 --> 00:48:38,559

time so we're going to move on to the

1115

00:48:43,349 --> 00:48:41,040

the presentation i just let me thank

1116

00:48:44,630 --> 00:48:43,359

colonel drew and and and general mcgee

1117

00:48:46,549 --> 00:48:44,640

thank you i think all of us could sit

1118

00:48:48,430 --> 00:48:46,559

here almost all day and listen to your

1119

00:48:52,230 --> 00:48:48,440

story it's just amazing

1120

00:48:52,860 --> 00:48:52,240

[Applause]

1121

00:48:54,309 --> 00:48:52,870

okay

1122

00:48:57,190 --> 00:48:54,319

[Applause]

1123

00:48:59,030 --> 00:48:57,200

so i am going to bring up back up

1124

00:49:01,270 --> 00:48:59,040

melanie saunders and i'm also going to

1125

00:49:04,069 --> 00:49:01,280

bring up judea taylor dunn and laverne

1126  
00:49:18,549 --> 00:49:04,079  
randolph to do the presentation and some

1127  
00:49:22,790 --> 00:49:20,470  
general mcgee we have a little something

1128  
00:49:23,829 --> 00:49:22,800  
for you um that aligns with nasa

1129  
00:49:25,430 --> 00:49:23,839  
tradition

1130  
00:49:27,190 --> 00:49:25,440  
um thank you very much for joining us

1131  
00:49:29,190 --> 00:49:27,200  
here today what an honor and a privilege

1132  
00:49:31,109 --> 00:49:29,200  
it is for all of us to hear you talk

1133  
00:49:34,710 --> 00:49:31,119  
about your amazing career

1134  
00:49:36,549 --> 00:49:34,720  
in life um so uh this memento which

1135  
00:49:39,430 --> 00:49:36,559  
they're gonna unveil in a minute

1136  
00:49:41,510 --> 00:49:39,440  
it's a um includes uh space shuttle

1137  
00:49:43,270 --> 00:49:41,520  
program pins which are the official nasa

1138  
00:49:44,870 --> 00:49:43,280

editions and contain metal flown aboard

1139

00:49:47,510 --> 00:49:44,880

a space shuttle mission

1140

00:49:49,190 --> 00:49:47,520

these united states and ohio state flags

1141

00:49:52,230 --> 00:49:49,200

were flown to the international space

1142

00:49:56,309 --> 00:49:52,240

station aboard the last shuttle flight

1143

00:49:58,470 --> 00:49:56,319

aboard sts-135 july 8th 2011

1144

00:50:00,230 --> 00:49:58,480

to july 21st 2011

1145

00:50:02,790 --> 00:50:00,240

and nasa is presenting this to you in

1146

00:50:04,870 --> 00:50:02,800

honor of the courage the leadership and

1147

00:50:06,710 --> 00:50:04,880

innovation that you have consistently

1148

00:50:07,990 --> 00:50:06,720

demonstrated throughout a lifetime of

1149

00:50:09,829 --> 00:50:08,000

achievement

1150

00:50:12,309 --> 00:50:09,839

in the field of aviation for the

1151  
00:50:14,470 --> 00:50:12,319  
inspiration that you provide to the next

1152  
00:50:16,790 --> 00:50:14,480  
generation of air and space travelers

1153  
00:50:19,109 --> 00:50:16,800  
and for your service to our nation

1154  
00:50:20,549 --> 00:50:19,119  
we offer our deepest gratitude from the

1155  
00:50:23,190 --> 00:50:20,559  
national aeronautics and space

1156  
00:50:24,600 --> 00:50:23,200  
administration february 2020. thank you

1157  
00:50:51,030 --> 00:50:24,610  
very much

1158  
00:50:51,040 --> 00:51:05,430  
thank you

1159  
00:51:09,190 --> 00:51:06,870  
to say a word

1160  
00:51:12,150 --> 00:51:09,200  
in thanks

1161  
00:51:13,589 --> 00:51:12,160  
to me what's most important and i'd like

1162  
00:51:16,950 --> 00:51:13,599  
to pass on

1163  
00:51:22,069 --> 00:51:19,349

are you mentoring a youngster coming

1164

00:51:24,950 --> 00:51:22,079

along behind you

1165

00:51:27,109 --> 00:51:24,960

whether it's in your family

1166

00:51:28,710 --> 00:51:27,119

in your neighborhood

1167

00:51:31,990 --> 00:51:28,720

or in the city

1168

00:51:33,829 --> 00:51:32,000

there are youngsters needing that

1169

00:51:35,349 --> 00:51:33,839

if you don't have a

1170

00:51:37,349 --> 00:51:35,359

mentor

1171

00:51:38,790 --> 00:51:37,359

somewhere in your neighborhood there is

1172

00:51:40,069 --> 00:51:38,800

one

1173

00:51:42,390 --> 00:51:40,079

in need

1174

00:51:44,870 --> 00:51:42,400

don't overlook that

1175

00:51:48,390 --> 00:51:44,880

because those young folks

1176  
00:51:51,030 --> 00:51:48,400  
are the future are a few space walkers i

1177  
00:51:53,030 --> 00:51:51,040  
tell middle school when i talked to them

1178  
00:51:54,309 --> 00:51:53,040  
and said you all know we're going to

1179  
00:51:56,069 --> 00:51:54,319  
mars

1180  
00:51:57,589 --> 00:51:56,079  
oh yeah yeah

1181  
00:51:58,870 --> 00:51:57,599  
i said guess who's going to make the

1182  
00:52:00,790 --> 00:51:58,880  
trip

1183  
00:52:02,549 --> 00:52:00,800  
when it gets all planned i think the

1184  
00:52:06,790 --> 00:52:02,559  
planners are going to be too old and

1185  
00:52:11,030 --> 00:52:09,190  
it's a message we need to take all

1186  
00:52:13,270 --> 00:52:11,040  
across our country

1187  
00:52:16,630 --> 00:52:13,280  
and that's why i say to you

1188  
00:52:19,510 --> 00:52:16,640

if you aren't mentoring a youngster

1189

00:52:22,069 --> 00:52:19,520

find one because out there and they are

1190

00:52:23,190 --> 00:52:22,079

in need and they are our future of our

1191

00:52:24,950 --> 00:52:23,200

country

1192

00:52:27,589 --> 00:52:24,960

so please

1193

00:52:29,510 --> 00:52:27,599

thank you so much for the recognition

1194

00:52:47,589 --> 00:52:29,520

that

1195

00:52:47,599 --> 00:52:54,670

um

1196

00:52:54,680 --> 00:53:00,309

[Applause]

1197

00:53:06,549 --> 00:53:02,790

at this time we want to also thank

1198

00:53:08,549 --> 00:53:06,559

our colonel alvin benjamin alvin drew

1199

00:53:11,349 --> 00:53:08,559

we'd like to thank you for your support

1200

00:53:13,670 --> 00:53:11,359

of nasa headquarters chapter big

1201  
00:53:16,870 --> 00:53:13,680  
your service to nasa

1202  
00:53:18,390 --> 00:53:16,880  
our nation and to humankind so will you

1203  
00:53:30,600 --> 00:53:18,400  
please accept this token of our

1204  
00:53:30,610 --> 00:53:36,470  
[Applause]

1205  
00:53:47,349 --> 00:53:37,600  
here

1206  
00:53:47,359 --> 00:54:08,069  
i want to see what's inside

1207  
00:54:22,069 --> 00:54:10,910  
there we go

1208  
00:54:22,079 --> 00:54:33,670  
thank you

1209  
00:54:39,030 --> 00:54:36,630  
okay so as my final duty today it's my

1210  
00:54:42,190 --> 00:54:39,040  
pleasure to introduce my colleague the

1211  
00:54:49,589 --> 00:54:42,200  
langley center director clayton turner

1212  
00:54:51,829 --> 00:54:49,599  
[Applause]

1213  
00:54:53,829 --> 00:54:51,839

good afternoon it's been an honor and a

1214

00:54:55,750 --> 00:54:53,839

pleasure to hear from a distinguished

1215

00:54:58,630 --> 00:54:55,760

trailblazers brigadier general charles

1216

00:55:00,390 --> 00:54:58,640

mcgee and colonel alvin drew

1217

00:55:02,309 --> 00:55:00,400

their lives and their service to our

1218

00:55:04,069 --> 00:55:02,319

nation is inspiring

1219

00:55:06,710 --> 00:55:04,079

we are fortunate to have such role

1220

00:55:09,430 --> 00:55:06,720

models in our midst general mcgee

1221

00:55:12,630 --> 00:55:09,440

colonel drew are true trailblazers they

1222

00:55:13,910 --> 00:55:12,640

have blazed trails and pass for others

1223

00:55:16,069 --> 00:55:13,920

to follow

1224

00:55:18,870 --> 00:55:16,079

they both remind us that as you blaze a

1225

00:55:20,870 --> 00:55:18,880

trail you must leave a path and you must

1226

00:55:23,030 --> 00:55:20,880

be a guide

1227

00:55:25,349 --> 00:55:23,040

in that vein my first day as center

1228

00:55:27,670 --> 00:55:25,359

director i spent with a classroom full

1229

00:55:29,990 --> 00:55:27,680

of four-year-olds creating a solar

1230

00:55:31,109 --> 00:55:30,000

system so imagine the revolving and

1231

00:55:33,030 --> 00:55:31,119

spinning in the glee of the

1232

00:55:34,630 --> 00:55:33,040

four-year-olds and then think about the

1233

00:55:36,789 --> 00:55:34,640

spark in those little minds that are

1234

00:55:38,390 --> 00:55:36,799

going to do as the general said take us

1235

00:55:40,870 --> 00:55:38,400

on to mars

1236

00:55:43,030 --> 00:55:40,880

i also spent time that same day with a

1237

00:55:45,349 --> 00:55:43,040

classroom full of three-year-olds and we

1238

00:55:48,390 --> 00:55:45,359

talked about gravity aerothermal

1239

00:55:49,430 --> 00:55:48,400

dynamics aerospace engineering and

1240

00:55:51,430 --> 00:55:49,440

coding

1241

00:55:53,190 --> 00:55:51,440

and i know that sounds wild but as i

1242

00:55:55,510 --> 00:55:53,200

explained gravity

1243

00:55:57,670 --> 00:55:55,520

a three-year-old when i asked why did

1244

00:56:00,230 --> 00:55:57,680

the ball fall to the ground

1245

00:56:03,349 --> 00:56:00,240

she told me because it wasn't a balloon

1246

00:56:05,990 --> 00:56:03,359

and she told me why the balloon went up

1247

00:56:08,390 --> 00:56:06,000

so if you have the opportunity as the

1248

00:56:10,710 --> 00:56:08,400

general said i highly recommend the

1249

00:56:12,630 --> 00:56:10,720

experience having a bumpy day go out and

1250

00:56:14,549 --> 00:56:12,640

talk to some three and four year olds go

1251

00:56:15,829 --> 00:56:14,559

out and talk to some middle schoolers go

1252

00:56:17,510 --> 00:56:15,839

out and talk to somebody and make a

1253

00:56:18,950 --> 00:56:17,520

difference in their lives

1254

00:56:21,349 --> 00:56:18,960

you know as i listened to our honored

1255

00:56:23,829 --> 00:56:21,359

guests and their amazing accomplishments

1256

00:56:25,829 --> 00:56:23,839

i thought about general mcgee's courage

1257

00:56:28,150 --> 00:56:25,839

and determination to break through

1258

00:56:30,630 --> 00:56:28,160

barriers and to overcome tremendous

1259

00:56:32,950 --> 00:56:30,640

obstacles to achieve accomplishments

1260

00:56:35,750 --> 00:56:32,960

that many thought impossible

1261

00:56:37,910 --> 00:56:35,760

and how he is still a trailblazer today

1262

00:56:40,390 --> 00:56:37,920

i thought about colonel drew achieving

1263

00:56:43,030 --> 00:56:40,400

his dream to become a pilot and on to

1264

00:56:45,829 --> 00:56:43,040

become an astronaut and how his example

1265

00:56:47,190 --> 00:56:45,839

illustrated that hard does not mean

1266

00:56:49,270 --> 00:56:47,200

impossible

1267

00:56:51,270 --> 00:56:49,280

how he is sharing that lesson and deeds

1268

00:56:53,109 --> 00:56:51,280

and words and how he is still a

1269

00:56:55,349 --> 00:56:53,119

trailblazer today

1270

00:56:57,990 --> 00:56:55,359

i thought about catherine johnson

1271

00:57:00,150 --> 00:56:58,000

mary jackson and dorothy vaughn and

1272

00:57:01,589 --> 00:57:00,160

their journey and the story we know so

1273

00:57:03,270 --> 00:57:01,599

well today

1274

00:57:05,750 --> 00:57:03,280

i thought about the countless number

1275

00:57:06,950 --> 00:57:05,760

whose names we don't know whose stories

1276

00:57:08,789 --> 00:57:06,960

we don't know

1277

00:57:11,109 --> 00:57:08,799

and how much they had to overcome and

1278

00:57:12,870 --> 00:57:11,119

how much they achieved and it's a legacy

1279

00:57:15,510 --> 00:57:12,880

that we honor today

1280

00:57:17,270 --> 00:57:15,520

just like general mcgee and colonel drew

1281

00:57:19,910 --> 00:57:17,280

at nasa we are part of making the

1282

00:57:22,630 --> 00:57:19,920

impossible possible as we celebrate our

1283

00:57:25,750 --> 00:57:22,640

two trailblazers let our celebration be

1284

00:57:28,309 --> 00:57:25,760

a call to action to follow their example

1285

00:57:31,030 --> 00:57:28,319

to overcome the challenges we still face

1286

00:57:32,230 --> 00:57:31,040

to inspire the nation as we take on the

1287

00:57:35,430 --> 00:57:32,240

impossible

1288

00:57:38,309 --> 00:57:35,440

just as power powered flight inspired

1289

00:57:41,190 --> 00:57:38,319

just as apollo inspired artemis will

1290

00:57:43,190 --> 00:57:41,200

inspire and as we land the first woman

1291

00:57:45,190 --> 00:57:43,200

and the next man on the moon

1292

00:57:47,990 --> 00:57:45,200

as we learn to live and work on the

1293

00:57:51,430 --> 00:57:48,000

lunar surface as we learn to leave home

1294

00:57:52,870 --> 00:57:51,440

planet and go on to mars we will inspire

1295

00:57:55,589 --> 00:57:52,880

a generation

1296

00:57:58,309 --> 00:57:55,599

we will do these amazing things and we

1297

00:58:01,030 --> 00:57:58,319

will as our honored guests have done

1298

00:58:04,069 --> 00:58:01,040

also inspire that generation the artemis

1299

00:58:07,270 --> 00:58:04,079

generation to not only join us but to be

1300

00:58:09,910 --> 00:58:07,280

prepared to go beyond us and to reach

1301  
00:58:12,230 --> 00:58:09,920  
for new heights to reveal the unknown

1302  
00:58:13,670 --> 00:58:12,240  
for the benefit of humankind

1303  
00:58:16,390 --> 00:58:13,680  
thank you for being part of today's

1304  
00:58:19,190 --> 00:58:16,400  
celebration and now it is my pleasure to

1305  
00:58:22,230 --> 00:58:19,200  
introduce the all souls church unitarian

1306  
00:58:28,720 --> 00:58:22,240  
choir who will lead us in the concluding

1307  
00:58:28,730 --> 00:58:46,390  
[Applause]

1308  
00:58:54,349 --> 00:58:50,549  
lift every voice

1309  
00:59:00,309 --> 00:58:58,630  
till then heaven

1310  
00:59:12,789 --> 00:59:00,319  
ring

1311  
00:59:12,799 --> 00:59:17,870  
let our rejoicing

1312  
00:59:17,880 --> 00:59:24,910  
rise high is the listening

1313  
00:59:29,829 --> 00:59:26,630

skies

1314

00:59:33,100 --> 00:59:29,839

let it resound

1315

00:59:34,309 --> 00:59:33,110

loud as the road

1316

00:59:37,510 --> 00:59:34,319

[Music]

1317

00:59:39,910 --> 00:59:38,789

sing

1318

00:59:41,109 --> 00:59:39,920

a

1319

00:59:44,870 --> 00:59:41,119

song

1320

00:59:47,870 --> 00:59:44,880

full of the faith that the dark past has

1321

00:59:50,150 --> 00:59:47,880

taught us

1322

00:59:51,510 --> 00:59:50,160

singing a

1323

00:59:56,750 --> 00:59:51,520

song

1324

01:00:00,190 --> 00:59:56,760

full of the hope that the present has

1325

01:00:01,880 --> 01:00:00,200

brought us

1326  
01:00:03,309 --> 01:00:01,890  
facing the

1327  
01:00:06,150 --> 01:00:03,319  
[Music]

1328  
01:00:09,670 --> 01:00:06,160  
rising sun

1329  
01:00:12,789 --> 01:00:09,680  
of a new day

1330  
01:00:17,030 --> 01:00:15,430  
let us march on

1331  
01:00:19,990 --> 01:00:17,040  
till victory

1332  
01:00:29,360 --> 01:00:20,000  
[Music]

1333  
01:00:38,069 --> 01:00:29,370  
everywhere

1334  
01:00:49,829 --> 01:00:40,370  
ring with

1335  
01:00:56,470 --> 01:00:52,700  
let our rejoice

1336  
01:01:02,300 --> 01:00:59,150  
as the

1337  
01:01:13,710 --> 01:01:02,310  
listening skies

1338  
01:01:17,510 --> 01:01:16,069

sing a

1339

01:01:21,589 --> 01:01:17,520

song

1340

01:01:24,470 --> 01:01:21,599

full of the faith that the darkness

1341

01:01:26,109 --> 01:01:24,480

taught

1342

01:01:28,630 --> 01:01:26,119

sing

1343

01:01:38,309 --> 01:01:28,640

a song

1344

01:01:44,700 --> 01:01:42,549

facing the rising

1345

01:02:27,670 --> 01:01:44,710

sun