

# FADE TO BLACK

with **JIMMY CHURCH**  
**PRESENTS**

**JIMMY CHURCH**  
**HUMANS 2.0**

**TUE JULY 19 LIVE**

**7:00 PM PT/10:00PM ET**



1  
00:03:28,780 --> 00:03:26,550  
[Music]

2  
00:03:34,550 --> 00:03:28,790  
so

3  
00:03:37,509 --> 00:03:34,560  
[Music]

4  
00:03:40,470 --> 00:03:37,519  
the smoke radio for the masses headline

5  
00:03:42,309 --> 00:03:40,480  
edition july 8th 1947.

6  
00:03:44,789 --> 00:03:42,319  
the army air forces has announced that a

7  
00:03:46,470 --> 00:03:44,799  
flying disc has been found and is now in

8  
00:03:49,190 --> 00:03:46,480  
the possession of the army

9  
00:03:51,190 --> 00:03:49,200  
if the game is rigged change the game

10  
00:03:54,070 --> 00:03:51,200  
game changer

11  
00:03:56,390 --> 00:03:54,080  
i occasionally think how quickly

12  
00:03:57,670 --> 00:03:56,400  
our differences worldwide

13  
00:04:00,390 --> 00:03:57,680

would vanish

14

00:04:02,280 --> 00:04:00,400

if we were facing an alien threat from

15

00:04:03,770 --> 00:04:02,290

outside this world

16

00:04:04,190 --> 00:04:03,780

[Music]

17

00:04:06,630 --> 00:04:04,200

[Applause]

18

00:04:09,350 --> 00:04:06,640

[Music]

19

00:04:12,070 --> 00:04:09,360

this is bay to black with your host

20

00:04:15,670 --> 00:04:12,080

jimmy church on the game changer radio

21

00:04:20,000 --> 00:04:17,830

i need your help to get to the year

22

00:04:24,710 --> 00:04:20,010

1985.

23

00:04:29,880 --> 00:04:26,710

you are listening to fate to flag with

24

00:04:34,550 --> 00:04:29,890

jimmy church on the game changer network

25

00:04:40,189 --> 00:04:36,629

good evening

26

00:04:40,199 --> 00:04:44,390

bespoke radio

27

00:04:46,230 --> 00:04:45,189

for

28

00:04:48,150 --> 00:04:46,240

the

29

00:04:50,230 --> 00:04:48,160

masses

30

00:04:51,990 --> 00:04:50,240

uh yeah man how you doing today's

31

00:04:57,430 --> 00:04:52,000

tuesday

32

00:05:08,830 --> 00:05:00,310

oh man tonight

33

00:05:12,950 --> 00:05:11,110

us would like to welcome everybody

34

00:05:16,070 --> 00:05:12,960

listening all around the world all

35

00:05:18,150 --> 00:05:16,080

across the united states

36

00:05:20,310 --> 00:05:18,160

hither and tether to and fro back and

37

00:05:22,230 --> 00:05:20,320

forth up and down east and west north

38

00:05:24,469 --> 00:05:22,240

and south

39

00:05:27,189 --> 00:05:24,479

far and near

40

00:05:31,189 --> 00:05:27,199

this is fade to black for kjcr the game

41

00:05:33,189 --> 00:05:31,199

changer and annex networks raise hobbs

42

00:05:36,070 --> 00:05:33,199

i'm your host jimmy church what is

43

00:05:38,469 --> 00:05:36,080

crackin everybody how you doing

44

00:05:40,150 --> 00:05:38,479

an amazing week this week on fade to

45

00:05:42,469 --> 00:05:40,160

black last night

46

00:05:46,310 --> 00:05:42,479

whitley's dreamer was here tonight our

47

00:05:48,469 --> 00:05:46,320

very special guest is me

48

00:05:50,310 --> 00:05:48,479

i'm gonna do a special presentation

49

00:05:52,790 --> 00:05:50,320

tonight

50

00:05:55,189 --> 00:05:52,800

our humans

51

00:05:59,909 --> 00:05:55,199

e.t

52

00:06:03,830 --> 00:06:02,629

lots of illustrations lots of things to

53

00:06:05,590 --> 00:06:03,840

see

54

00:06:06,469 --> 00:06:05,600

and hopefully a lot of information to

55

00:06:09,749 --> 00:06:06,479

share

56

00:06:12,150 --> 00:06:09,759

tomorrow night richard dolan is here

57

00:06:14,390 --> 00:06:12,160

for disclosure 2.0

58

00:06:17,510 --> 00:06:14,400

thursday night linda moulton howe is

59

00:06:19,990 --> 00:06:17,520

back for contact 2.0

60

00:06:22,230 --> 00:06:20,000

there was no fader night this week deal

61

00:06:25,749 --> 00:06:22,240

with it that's right

62

00:06:29,189 --> 00:06:27,510

man

63

00:06:30,870 --> 00:06:29,199

two and a half hours tonight so get

64

00:06:36,150 --> 00:06:30,880

ready

65

00:06:39,110 --> 00:06:36,160

got to get out of the way next month on

66

00:06:41,749 --> 00:06:39,120

tuesday night august 16th

67

00:06:43,749 --> 00:06:41,759

i'll be at upars here in los angeles in

68

00:06:46,590 --> 00:06:43,759

studio city california i want you to

69

00:06:51,670 --> 00:06:48,950

uparsla.org for tickets and information

70

00:06:54,550 --> 00:06:51,680

we've got seating it's going to sell out

71

00:06:56,469 --> 00:06:54,560

we've got seating for 200

72

00:06:59,589 --> 00:06:56,479

and uh it's going to be standing room

73

00:07:01,270 --> 00:06:59,599

only and if you want to attend if you

74

00:07:03,189 --> 00:07:01,280

live in la you're going to be around la

75

00:07:06,309 --> 00:07:03,199

you're going to be visiting la

76  
00:07:08,070 --> 00:07:06,319  
tuesday night august 16th is where you

77  
00:07:10,920 --> 00:07:08,080  
want to be right there at u-pars in

78  
00:07:12,870 --> 00:07:10,930  
studio city uparsla.org

79  
00:07:15,909 --> 00:07:12,880  
[Music]

80  
00:07:18,390 --> 00:07:15,919  
now right now you can get your free

81  
00:07:20,629 --> 00:07:18,400  
membership to the next network

82  
00:07:23,430 --> 00:07:20,639  
all you have to do it's very simple go

83  
00:07:26,070 --> 00:07:23,440  
to nxnetwork.com

84  
00:07:27,830 --> 00:07:26,080  
you will receive the monthly newsletter

85  
00:07:29,830 --> 00:07:27,840  
you're going to get blog access you're

86  
00:07:32,230 --> 00:07:29,840  
going to get event notices you're going

87  
00:07:34,950 --> 00:07:32,240  
to get a free digital copy of their

88  
00:07:36,390 --> 00:07:34,960

quarterly magazine and you can check

89

00:07:39,670 --> 00:07:36,400

everything out right now at

90

00:07:47,589 --> 00:07:43,990

it it's free it's free go and join today

91

00:07:49,189 --> 00:07:47,599

the on axe network racehobbs

92

00:07:52,150 --> 00:07:49,199

margie k

93

00:07:54,869 --> 00:07:52,160

i'm so proud to be on their network i i

94

00:07:57,510 --> 00:07:54,879

can't i can't tell you i love race hobbs

95

00:08:01,189 --> 00:07:57,520

and and margie man

96

00:08:02,710 --> 00:08:01,199

she just never stops so go support and

97

00:08:05,029 --> 00:08:02,720

get your free membership that's all you

98

00:08:07,510 --> 00:08:05,039

got to do head over there right now

99

00:08:09,430 --> 00:08:07,520

and also

100

00:08:12,390 --> 00:08:09,440

eden pure

101

00:08:15,510 --> 00:08:12,400

loves the fader knots

102

00:08:17,909 --> 00:08:15,520

and i'm gonna let you know

103

00:08:20,869 --> 00:08:17,919

that they have extended

104

00:08:21,830 --> 00:08:20,879

their bogo deal to the fader knots right

105

00:08:25,110 --> 00:08:21,840

now

106

00:08:27,909 --> 00:08:25,120

for their thunderstorm and

107

00:08:30,230 --> 00:08:27,919

i keep letting everybody know i've got

108

00:08:32,469 --> 00:08:30,240

three of these and it's sitting right in

109

00:08:33,670 --> 00:08:32,479

front of me right here in the bunker

110

00:08:35,990 --> 00:08:33,680

running

111

00:08:39,990 --> 00:08:36,000

you don't hear it do you

112

00:08:42,550 --> 00:08:40,000

it's amazing and uh adrian valera was

113

00:08:45,110 --> 00:08:42,560

over at the house this weekend

114

00:08:46,949 --> 00:08:45,120

and uh he comes through and he goes dude

115

00:08:50,070 --> 00:08:46,959

i've been wanting to get one of these

116

00:08:52,470 --> 00:08:50,080

he's in my kitchen and he's fine

117

00:08:55,030 --> 00:08:52,480

i said yes they are the best

118

00:08:57,030 --> 00:08:55,040

and uh so i gave him all of uh the

119

00:08:59,509 --> 00:08:57,040

information and right now it's buy one

120

00:09:02,150 --> 00:08:59,519

get one free buy two get two free buy

121

00:09:05,590 --> 00:09:02,160

five get five free it's the time to

122

00:09:10,150 --> 00:09:05,600

stock up and get your thunderstorm i've

123

00:09:14,550 --> 00:09:12,710

i forgot i forgot how easy it is to

124

00:09:17,829 --> 00:09:14,560

stink up a room

125

00:09:20,310 --> 00:09:17,839

well i fixed it with my thunderstorm you

126

00:09:23,110 --> 00:09:20,320

can plug it in the wall it's usb put one

127

00:09:24,310 --> 00:09:23,120

in the car if you're a trucker if you're

128

00:09:27,190 --> 00:09:24,320

doing

129

00:09:30,790 --> 00:09:27,200

truck if you are in logistics

130

00:09:33,430 --> 00:09:30,800

and you are driving a truck a tractor

131

00:09:35,190 --> 00:09:33,440

trailer you need this

132

00:09:37,190 --> 00:09:35,200

in your tractor trailer

133

00:09:39,030 --> 00:09:37,200

that's all i've got to say right there i

134

00:09:42,870 --> 00:09:39,040

love my thunderstorm okay so they've

135

00:09:44,870 --> 00:09:42,880

extended the bogo uh for uh the rest of

136

00:09:46,230 --> 00:09:44,880

the week and all you've got to do click

137

00:09:48,870 --> 00:09:46,240

on the link below

138

00:09:51,269 --> 00:09:48,880

and the promo code is faderbogo

139

00:09:54,470 --> 00:09:51,279

f-a-d-e-r

140

00:09:56,550 --> 00:09:54,480

fader bogo buy one get one free eden

141

00:09:59,269 --> 00:09:56,560

pier loves the fader knots man

142

00:10:01,910 --> 00:09:59,279

and uh there you go all right

143

00:10:04,630 --> 00:10:01,920

uh links for everything that i talk

144

00:10:06,470 --> 00:10:04,640

about is in the description box below um

145

00:10:07,990 --> 00:10:06,480

i have a special announcement i'm gonna

146

00:10:10,470 --> 00:10:08,000

do this tomorrow night i was gonna do it

147

00:10:13,990 --> 00:10:10,480

tonight i got tied up

148

00:10:16,870 --> 00:10:14,000

but uh got a special announcement for

149

00:10:19,030 --> 00:10:16,880

a sky watch a private sky watch i'm

150

00:10:20,790 --> 00:10:19,040

gonna be doing with a very special

151

00:10:23,590 --> 00:10:20,800

friend of mine but i'm not going to do

152

00:10:24,949 --> 00:10:23,600

it now i'm going to announce it tomorrow

153

00:10:27,030 --> 00:10:24,959

and

154

00:10:30,230 --> 00:10:27,040

this is small it's private it's

155

00:10:32,389 --> 00:10:30,240

exclusive and there's an opportunity

156

00:10:34,630 --> 00:10:32,399

for a couple of you to get in on this if

157

00:10:37,269 --> 00:10:34,640

you want to do it all right so we will

158

00:10:38,230 --> 00:10:37,279

make that announcement tomorrow night

159

00:10:40,870 --> 00:10:38,240

okay

160

00:10:43,509 --> 00:10:40,880

uh right where am i at follow me on

161

00:10:45,430 --> 00:10:43,519

twitter at j church radio that's what

162

00:10:46,470 --> 00:10:45,440

you want to do follow me on j church

163

00:10:49,150 --> 00:10:46,480

radio

164

00:10:51,509 --> 00:10:49,160

and go check out my instagram at

165

00:10:53,030 --> 00:10:51,519

jimmychurchradio you can do that hashtag

166

00:10:56,790 --> 00:10:53,040

f2b

167

00:10:58,310 --> 00:10:56,800

is the sandbox open right in front of me

168

00:11:00,389 --> 00:10:58,320

right now

169

00:11:02,550 --> 00:11:00,399

and uh

170

00:11:04,150 --> 00:11:02,560

philip daniels

171

00:11:05,990 --> 00:11:04,160

you know what

172

00:11:10,630 --> 00:11:06,000

how is it

173

00:11:11,590 --> 00:11:10,640

can turn any show

174

00:11:15,269 --> 00:11:11,600

into

175

00:11:20,310 --> 00:11:18,150

i'm doing a show tonight about how

176  
00:11:25,110 --> 00:11:20,320  
humans are e.t

177  
00:11:30,230 --> 00:11:26,829  
you guys are the best man i love this

178  
00:11:32,230 --> 00:11:30,240  
audience oh man

179  
00:11:35,269 --> 00:11:32,240  
i haven't done the mary jane in so many

180  
00:11:37,509 --> 00:11:35,279  
years i don't think i it's too strong

181  
00:11:39,269 --> 00:11:37,519  
now you know it's been 20 years it's

182  
00:11:41,030 --> 00:11:39,279  
it's just too strong

183  
00:11:43,910 --> 00:11:41,040  
it scares me

184  
00:11:45,750 --> 00:11:43,920  
it really does let's get to the breaking

185  
00:11:47,750 --> 00:11:45,760  
news

186  
00:11:54,069 --> 00:11:47,760  
britain

187  
00:11:56,870 --> 00:11:54,079  
is to start testing star wars style

188  
00:11:59,670 --> 00:11:56,880

laser weapons that will be able to shoot

189

00:12:01,590 --> 00:11:59,680

down drones and rockets from up to six

190

00:12:04,150 --> 00:12:01,600

miles away

191

00:12:06,870 --> 00:12:04,160

defense company raytheon uk has

192

00:12:10,230 --> 00:12:06,880

announced it will be opening an advanced

193

00:12:13,269 --> 00:12:10,240

laser integration center in livingston

194

00:12:15,350 --> 00:12:13,279

west lothian next year

195

00:12:17,350 --> 00:12:15,360

it's said the new european hub will

196

00:12:19,990 --> 00:12:17,360

focus on testing fielding and

197

00:12:21,670 --> 00:12:20,000

maintenance of defensive high energy

198

00:12:23,350 --> 00:12:21,680

laser weapons

199

00:12:26,230 --> 00:12:23,360

the weapons will be designed to take

200

00:12:27,350 --> 00:12:26,240

down drones rockets artillery and

201  
00:12:30,470 --> 00:12:27,360  
mortars

202  
00:12:33,990 --> 00:12:30,480  
with just a highly concentrated beam of

203  
00:12:37,509 --> 00:12:35,910  
what could go wrong

204  
00:12:42,069 --> 00:12:37,519  
google

205  
00:12:44,790 --> 00:12:42,079  
is planning to test augmented reality ar

206  
00:12:47,110 --> 00:12:44,800  
prototypes in public

207  
00:12:49,110 --> 00:12:47,120  
beginning next month

208  
00:12:52,389 --> 00:12:49,120  
the company announced everything today

209  
00:12:55,110 --> 00:12:52,399  
google has been exploring concepts like

210  
00:12:57,509 --> 00:12:55,120  
ar glasses that show translations in

211  
00:12:59,590 --> 00:12:57,519  
real time but the company wants to take

212  
00:13:01,350 --> 00:12:59,600  
its ideas from the lab

213  
00:13:05,190 --> 00:13:01,360

into the real world

214

00:13:08,069 --> 00:13:05,200

according to a google support page

215

00:13:10,949 --> 00:13:08,079

the company will start testing a small

216

00:13:12,550 --> 00:13:10,959

number of prototypes with select areas

217

00:13:15,670 --> 00:13:12,560

of the united states

218

00:13:17,030 --> 00:13:15,680

with strict limitations on where testers

219

00:13:19,829 --> 00:13:17,040

can operate

220

00:13:21,430 --> 00:13:19,839

and the kinds of activities they can

221

00:13:23,670 --> 00:13:21,440

engage in

222

00:13:25,990 --> 00:13:23,680

and that scares the crap out of me

223

00:13:27,990 --> 00:13:26,000

testers will have to go through device

224

00:13:30,710 --> 00:13:28,000

protocol privacy

225

00:13:33,509 --> 00:13:30,720

and safety training

226

00:13:36,230 --> 00:13:33,519

i'll say it twice

227

00:13:37,269 --> 00:13:36,240

what could go wrong

228

00:13:41,910 --> 00:13:37,279

now

229

00:13:45,350 --> 00:13:41,920

since launching on december 25 2021

230

00:13:49,269 --> 00:13:45,360

nasa's james webb space telescope

231

00:13:50,710 --> 00:13:49,279

has been pelted by at least 19 tiny

232

00:13:52,550 --> 00:13:50,720

space rocks

233

00:13:54,710 --> 00:13:52,560

including one large one that left a

234

00:13:58,069 --> 00:13:54,720

noticeable damage on one of the

235

00:14:00,949 --> 00:13:58,079

telescope's 18 gold-plated mirrors

236

00:14:02,910 --> 00:14:00,959

in a sprawling news status report posted

237

00:14:04,550 --> 00:14:02,920

to the preprint database

238

00:14:06,790 --> 00:14:04,560

archive.org

239

00:14:10,550 --> 00:14:06,800

nasa researchers have shared the first

240

00:14:12,310 --> 00:14:10,560

images showing the extent of the damage

241

00:14:17,910 --> 00:14:12,320

and you can go check it out right now

242

00:14:22,150 --> 00:14:20,069

now i'm going to talk more about this in

243

00:14:24,710 --> 00:14:22,160

just a bit because

244

00:14:27,189 --> 00:14:24,720

the race to mars

245

00:14:28,829 --> 00:14:27,199

is getting crowded

246

00:14:31,750 --> 00:14:28,839

two two

247

00:14:34,870 --> 00:14:31,760

two startup space companies right here

248

00:14:36,870 --> 00:14:34,880

in california relativity space and

249

00:14:39,590 --> 00:14:36,880

impulse space

250

00:14:42,550 --> 00:14:39,600

announced today that they are teaming up

251  
00:14:43,829 --> 00:14:42,560  
to launch the first commercial mission

252  
00:14:44,509 --> 00:14:43,839  
to mars

253  
00:14:47,670 --> 00:14:44,519  
in

254  
00:14:49,750 --> 00:14:47,680  
2024 years before the first potential

255  
00:14:52,389 --> 00:14:49,760  
trip by the more established

256  
00:14:55,670 --> 00:14:52,399  
spacex which is known for its long-term

257  
00:14:58,230 --> 00:14:55,680  
plans to establish a human settlement on

258  
00:14:59,430 --> 00:14:58,240  
the red planet now according to a press

259  
00:15:02,230 --> 00:14:59,440  
release

260  
00:15:07,430 --> 00:15:02,240  
relativity space would provide its

261  
00:15:09,110 --> 00:15:07,440  
reusable 3d printed teran r rocket for

262  
00:15:11,670 --> 00:15:09,120  
the mission's launch

263  
00:15:15,110 --> 00:15:11,680

while impulse space would provide its

264

00:15:18,310 --> 00:15:15,120

mars cruise vehicle and mars lander to

265

00:15:21,110 --> 00:15:18,320

place equipment on the martian surface

266

00:15:23,750 --> 00:15:21,120

the 2024 timeline for this proposed

267

00:15:27,030 --> 00:15:23,760

mission would put relativity space and

268

00:15:29,269 --> 00:15:27,040

impulse space ahead of elon musk company

269

00:15:32,150 --> 00:15:29,279

which could land a commercial mission on

270

00:15:33,910 --> 00:15:32,160

mars by the end of this decade according

271

00:15:35,509 --> 00:15:33,920

to the company's president and chief

272

00:15:37,430 --> 00:15:35,519

operating officer

273

00:15:41,030 --> 00:15:37,440

gwen shotwell

274

00:15:45,269 --> 00:15:41,040

spacex hasn't set a firm date for their

275

00:15:46,389 --> 00:15:45,279

planned mars trip as of this show

276

00:15:51,030 --> 00:15:46,399

there you go

277

00:15:53,350 --> 00:15:51,040

well federal prosecutors said yesterday

278

00:15:56,389 --> 00:15:53,360

that they declined to bring charges

279

00:15:59,749 --> 00:15:56,399

against the people associated with cbs

280

00:16:01,430 --> 00:15:59,759

late show was stephen colbert

281

00:16:04,550 --> 00:16:01,440

as you know they were arrested in a

282

00:16:06,389 --> 00:16:04,560

building in the u.s capitol complex

283

00:16:09,430 --> 00:16:06,399

last month

284

00:16:11,269 --> 00:16:09,440

all right well it happened yesterday it

285

00:16:12,949 --> 00:16:11,279

went down when

286

00:16:14,870 --> 00:16:12,959

a herd

287

00:16:16,550 --> 00:16:14,880

of loose cows

288

00:16:18,150 --> 00:16:16,560

shut down a portion of florida's

289

00:16:20,230 --> 00:16:18,160

turnpike in the central part of the

290

00:16:22,470 --> 00:16:20,240

state monday afternoon leading to a

291

00:16:26,470 --> 00:16:22,480

massive traffic delay

292

00:16:29,430 --> 00:16:26,480

efforts to corral the roughly 70 cows

293

00:16:31,509 --> 00:16:29,440

that were let loose during a truck fire

294

00:16:33,829 --> 00:16:31,519

brought all lanes to a standstill for

295

00:16:37,509 --> 00:16:33,839

more than three hours near saint cloud

296

00:16:39,590 --> 00:16:37,519

about 27 miles southeast of orlando

297

00:16:41,189 --> 00:16:39,600

in oscar

298

00:16:42,069 --> 00:16:41,199

ola county

299

00:16:43,430 --> 00:16:42,079

now

300

00:16:45,990 --> 00:16:43,440

the cab

301  
00:16:48,710 --> 00:16:46,000  
of a tractor trailer driven by a samson

302  
00:16:50,870 --> 00:16:48,720  
alabama man caught fire he pulled the

303  
00:16:53,430 --> 00:16:50,880  
truck off the northbound highway lanes

304  
00:16:57,189 --> 00:16:53,440  
and opened the cattle trailer to save

305  
00:16:58,470 --> 00:16:57,199  
the cows from smoke and flames

306  
00:17:00,470 --> 00:16:58,480  
there you go

307  
00:17:02,150 --> 00:17:00,480  
well china's back in the news so i've

308  
00:17:04,309 --> 00:17:02,160  
got to get this in

309  
00:17:06,470 --> 00:17:04,319  
check this out i mean china doesn't like

310  
00:17:08,470 --> 00:17:06,480  
coming in second

311  
00:17:11,429 --> 00:17:08,480  
they just don't but right now they have

312  
00:17:15,029 --> 00:17:11,439  
to and they're playing catch up because

313  
00:17:16,150 --> 00:17:15,039

chinese launch services company cas

314

00:17:18,390 --> 00:17:16,160

space

315

00:17:21,350 --> 00:17:18,400

has signed a cooperation agreement with

316

00:17:22,470 --> 00:17:21,360

the giant state-owned travel company

317

00:17:25,990 --> 00:17:22,480

chinese

318

00:17:29,590 --> 00:17:26,000

for space tourism in china

319

00:17:31,669 --> 00:17:29,600

cas space a beijing-based rocket company

320

00:17:34,390 --> 00:17:31,679

recently signed an agreement with hong

321

00:17:36,870 --> 00:17:34,400

kong-based china tourism group to

322

00:17:38,710 --> 00:17:36,880

jointly explore and advance the market

323

00:17:41,669 --> 00:17:38,720

for space tourism

324

00:17:44,310 --> 00:17:41,679

cas space spun off from the state-owned

325

00:17:46,310 --> 00:17:44,320

chinese academy of sciences

326  
00:17:50,390 --> 00:17:46,320  
made the announcement on its official

327  
00:17:52,310 --> 00:17:50,400  
account on chinese social media app

328  
00:17:54,310 --> 00:17:52,320  
wechat

329  
00:17:56,310 --> 00:17:54,320  
and that's your breaking news let's get

330  
00:17:57,909 --> 00:17:56,320  
this show cracking on this day in

331  
00:18:00,390 --> 00:17:57,919  
history

332  
00:18:01,430 --> 00:18:00,400  
17.99

333  
00:18:03,909 --> 00:18:01,440  
maybe

334  
00:18:08,070 --> 00:18:03,919  
i mean we have a few

335  
00:18:09,110 --> 00:18:08,080  
a few dates in history that are huge

336  
00:18:10,710 --> 00:18:09,120  
i mean

337  
00:18:13,510 --> 00:18:10,720  
huge

338  
00:18:14,630 --> 00:18:13,520

and this is a big one 1799 the rosetta

339

00:18:17,669 --> 00:18:14,640

stone

340

00:18:20,630 --> 00:18:17,679

is found when a french soldier discovers

341

00:18:23,510 --> 00:18:20,640

a black basalt slab inscribed with

342

00:18:26,310 --> 00:18:23,520

ancient riding near the town of rosetta

343

00:18:28,070 --> 00:18:26,320

about 35 miles east

344

00:18:30,230 --> 00:18:28,080

of alexandria

345

00:18:31,430 --> 00:18:30,240

on this day in history didn't know what

346

00:18:32,870 --> 00:18:31,440

they had

347

00:18:34,710 --> 00:18:32,880

took a while

348

00:18:36,789 --> 00:18:34,720

to break that thing down

349

00:18:40,070 --> 00:18:36,799

all right here's your fader fact

350

00:18:44,549 --> 00:18:40,080

during the 1990s i didn't know this

351

00:18:46,070 --> 00:18:44,559

i looked it up during the 1990s

352

00:18:50,070 --> 00:18:46,080

volkswagen

353

00:18:51,510 --> 00:18:50,080

sold three special versions of their

354

00:18:54,710 --> 00:18:51,520

golf

355

00:18:57,990 --> 00:18:54,720

they sold the pink floyd edition

356

00:18:59,350 --> 00:18:58,000

they sold the golf rolling stones

357

00:19:01,990 --> 00:18:59,360

edition

358

00:19:06,390 --> 00:19:02,000

and they wrapped all of that up with

359

00:19:07,830 --> 00:19:06,400

the golf bon jovi edition

360

00:19:10,950 --> 00:19:07,840

wonder if those are

361

00:19:13,430 --> 00:19:10,960

collectors cars today

362

00:19:14,510 --> 00:19:13,440

all right we have those two state police

363

00:19:16,870 --> 00:19:14,520

and there you go

364

00:19:18,230 --> 00:19:16,880

[Laughter]

365

00:19:19,830 --> 00:19:18,240

oh

366

00:19:22,390 --> 00:19:19,840

man you guys are the best yeah can you

367

00:19:25,270 --> 00:19:22,400

believe that 70 cows you know good on

368

00:19:27,830 --> 00:19:25,280

that trucker though it just

369

00:19:30,310 --> 00:19:27,840

opened up opened up the

370

00:19:36,830 --> 00:19:30,320

opened up the gates and said come on

371

00:19:41,909 --> 00:19:38,470

tonight

372

00:19:43,190 --> 00:19:41,919

we welcome very special guest

373

00:19:45,590 --> 00:19:43,200

me

374

00:19:48,630 --> 00:19:45,600

tonight i am going to do a two and a

375

00:19:50,549 --> 00:19:48,640

half hour presentation on

376

00:19:52,150 --> 00:19:50,559

are humans

377

00:19:54,150 --> 00:19:52,160

e.t

378

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

now tomorrow night richard dolan joins

379

00:19:59,750 --> 00:19:56,640

us for disclosure 2.0

380

00:20:00,789 --> 00:19:59,760

and thursday night linda moulton howe is

381

00:20:04,470 --> 00:20:00,799

back

382

00:20:07,750 --> 00:20:04,480

for contact 2.0 we've got a big big week

383

00:20:10,630 --> 00:20:07,760

here on fade to black and uh again i've

384

00:20:12,630 --> 00:20:10,640

been reminding everybody there is no

385

00:20:15,909 --> 00:20:12,640

fader night this week

386

00:20:18,789 --> 00:20:15,919

no fader night no open lines i'll try to

387

00:20:20,710 --> 00:20:18,799

squeeze some calls in if i can

388

00:20:21,830 --> 00:20:20,720

but you gotta deal with it

389

00:20:23,350 --> 00:20:21,840

all right

390

00:20:30,310 --> 00:20:23,360

time for me to hit this river moon

391

00:20:36,470 --> 00:20:33,150

rivermoonwellness.com

392

00:20:38,390 --> 00:20:36,480

[Laughter]

393

00:20:43,190 --> 00:20:38,400

i gotta cut my hair

394

00:20:46,149 --> 00:20:43,200

showed myself

395

00:20:48,630 --> 00:20:46,159

that i can still grow my hair

396

00:20:53,029 --> 00:20:48,640

it's uh it's too long it's too long i

397

00:20:56,390 --> 00:20:53,039

gotta cut it off i gotta i'm not i'm 58

398

00:20:59,669 --> 00:20:57,669

you know what made me think about this

399

00:21:01,430 --> 00:20:59,679

today so i was pulling my hair back and

400

00:21:03,430 --> 00:21:01,440

i went man i could put it in a ponytail

401  
00:21:07,510 --> 00:21:03,440  
and i stopped right there

402  
00:21:09,510 --> 00:21:07,520  
i am not doing the 58 year old dude

403  
00:21:13,590 --> 00:21:09,520  
ponytail

404  
00:21:16,789 --> 00:21:15,029  
not gonna happen

405  
00:21:18,630 --> 00:21:16,799  
i think i'm gonna go cut it off tomorrow

406  
00:21:19,990 --> 00:21:18,640  
maybe i'll do it this weekend but that's

407  
00:21:22,710 --> 00:21:20,000  
it that's it

408  
00:21:24,710 --> 00:21:22,720  
i think i'm gonna keep the this

409  
00:21:27,029 --> 00:21:24,720  
right i'm gonna keep this but all of

410  
00:21:30,950 --> 00:21:27,039  
this is gone

411  
00:21:32,470 --> 00:21:30,960  
it's gone that's it i'm cutting it off

412  
00:21:37,270 --> 00:21:32,480  
so you're probably going to see me on

413  
00:21:40,070 --> 00:21:38,350

there you go

414

00:21:41,270 --> 00:21:40,080

rivermoonwellness.com fade to black

415

00:21:44,149 --> 00:21:41,280

blend

416

00:21:45,430 --> 00:21:44,159

the best coffee in the world truly if

417

00:21:47,909 --> 00:21:45,440

you could experience what i'm

418

00:21:50,149 --> 00:21:47,919

experiencing right now i've got a few

419

00:21:51,990 --> 00:21:50,159

things going on i've got the

420

00:21:53,750 --> 00:21:52,000

thunderstorm cranking

421

00:21:56,230 --> 00:21:53,760

i've got uh

422

00:21:57,669 --> 00:21:56,240

sage incense burning over there i don't

423

00:21:59,830 --> 00:21:57,679

know if you can see it but there is

424

00:22:03,510 --> 00:21:59,840

smoke permeating in here

425

00:22:04,789 --> 00:22:03,520

and i've got coffee the combination of

426  
00:22:09,190 --> 00:22:04,799  
the three

427  
00:22:16,950 --> 00:22:11,029  
all right

428  
00:22:21,190 --> 00:22:16,960  
talking about the space race to mars

429  
00:22:23,830 --> 00:22:21,200  
and it's it's really interesting because

430  
00:22:25,590 --> 00:22:23,840  
and i i mean i'm i'm kind of tripping

431  
00:22:27,750 --> 00:22:25,600  
out on this

432  
00:22:32,070 --> 00:22:27,760  
because

433  
00:22:33,669 --> 00:22:32,080  
right now we've got this real space race

434  
00:22:36,310 --> 00:22:33,679  
a real one

435  
00:22:37,510 --> 00:22:36,320  
private private companies trying to get

436  
00:22:39,029 --> 00:22:37,520  
to mars

437  
00:22:41,750 --> 00:22:39,039  
and they want to see who's going to be

438  
00:22:44,310 --> 00:22:41,760

there first and i get that

439

00:22:46,310 --> 00:22:44,320

and i never thought that anything like

440

00:22:47,590 --> 00:22:46,320

this would go down especially in my

441

00:22:51,110 --> 00:22:47,600

lifetime

442

00:22:55,029 --> 00:22:51,120

and i i gave up on mars

443

00:22:57,350 --> 00:22:55,039

after apollo got shut down and when

444

00:22:59,350 --> 00:22:57,360

apollo got shut down and i'm not i'm not

445

00:23:00,230 --> 00:22:59,360

kidding i was

446

00:23:03,270 --> 00:23:00,240

uh

447

00:23:05,750 --> 00:23:03,280

i was like 11

448

00:23:09,029 --> 00:23:05,760

and uh 10 11.

449

00:23:12,549 --> 00:23:09,039

and i remember that uh the next apollo

450

00:23:14,710 --> 00:23:12,559

missions have been scrapped uh apollo is

451  
00:23:18,310 --> 00:23:14,720  
now canceled

452  
00:23:19,830 --> 00:23:18,320  
and we're gonna focus on the sts the

453  
00:23:24,070 --> 00:23:19,840  
space shuttle

454  
00:23:29,270 --> 00:23:26,149  
kind of crap is that

455  
00:23:31,029 --> 00:23:29,280  
and i seriously

456  
00:23:32,390 --> 00:23:31,039  
checked out now i thought that the space

457  
00:23:33,990 --> 00:23:32,400  
shuttle was cool

458  
00:23:36,149 --> 00:23:34,000  
i did but

459  
00:23:38,149 --> 00:23:36,159  
the space shuttle's original mission and

460  
00:23:39,830 --> 00:23:38,159  
the sts mission that was all supposed to

461  
00:23:42,230 --> 00:23:39,840  
go to the moon

462  
00:23:44,549 --> 00:23:42,240  
nuclear engines were going to be used to

463  
00:23:46,310 --> 00:23:44,559

go to mars and they had these

464

00:23:48,310 --> 00:23:46,320

shuttles and these tug boats and these

465

00:23:51,510 --> 00:23:48,320

things all set up it was cool they had

466

00:23:53,990 --> 00:23:51,520

this whole mission laid out nixon comes

467

00:23:56,230 --> 00:23:54,000

in and and nixes

468

00:23:59,350 --> 00:23:56,240

the entire thing but

469

00:24:06,789 --> 00:24:02,149

if you want to relive history

470

00:24:08,549 --> 00:24:06,799

which i do and jump into an alternative

471

00:24:10,470 --> 00:24:08,559

view

472

00:24:13,269 --> 00:24:10,480

the mars space race

473

00:24:16,070 --> 00:24:13,279

apollo all of that

474

00:24:20,070 --> 00:24:16,080

you need to check out the series

475

00:24:22,470 --> 00:24:20,080

for all mankind over on apple tv i'm not

476

00:24:23,830 --> 00:24:22,480

a paid endorser of apple tv it sounds

477

00:24:25,830 --> 00:24:23,840

like i am

478

00:24:27,669 --> 00:24:25,840

but you've got to check out for all

479

00:24:30,230 --> 00:24:27,679

mankind

480

00:24:32,470 --> 00:24:30,240

right now it's in the middle of its

481

00:24:35,029 --> 00:24:32,480

third season

482

00:24:37,510 --> 00:24:35,039

and uh the setup

483

00:24:39,669 --> 00:24:37,520

for all of this man i cannot wait for

484

00:24:41,750 --> 00:24:39,679

the next episode the next episode the

485

00:24:47,190 --> 00:24:41,760

next episode

486

00:24:50,310 --> 00:24:48,310

right

487

00:24:52,870 --> 00:24:50,320

the race to the moon

488

00:24:57,350 --> 00:24:54,710

we don't get there first

489

00:25:00,789 --> 00:24:57,360

the russians do

490

00:25:04,149 --> 00:25:00,799

the russians get to the moon first

491

00:25:07,510 --> 00:25:04,159

and now i'm not gonna no spoilers here

492

00:25:08,950 --> 00:25:07,520

not gonna do that not gonna happen

493

00:25:10,950 --> 00:25:08,960

but

494

00:25:12,830 --> 00:25:10,960

the first season

495

00:25:16,070 --> 00:25:12,840

is in

496

00:25:18,549 --> 00:25:16,080

1969 and they um

497

00:25:21,669 --> 00:25:18,559

how do i say this how do i say this

498

00:25:23,990 --> 00:25:21,679

um the first season is 1969 but they go

499

00:25:25,190 --> 00:25:24,000

through all of the apollo uh training

500

00:25:28,230 --> 00:25:25,200

missions

501  
00:25:30,070 --> 00:25:28,240  
um and and stuff maybe i'll have some

502  
00:25:31,269 --> 00:25:30,080  
time to circle back to that the second

503  
00:25:35,269 --> 00:25:31,279  
season

504  
00:25:37,269 --> 00:25:35,279  
uh takes place 10 years later i i

505  
00:25:39,510 --> 00:25:37,279  
was like what what's going on here and

506  
00:25:41,669 --> 00:25:39,520  
it's really well done i'm not going to

507  
00:25:44,789 --> 00:25:41,679  
give anything away the third season

508  
00:25:46,870 --> 00:25:44,799  
where we are now three

509  
00:25:50,789 --> 00:25:46,880  
is in the 1990s

510  
00:25:54,549 --> 00:25:50,799  
now no spoilers but the third season

511  
00:25:56,789 --> 00:25:54,559  
is about a three-way race

512  
00:25:58,470 --> 00:25:56,799  
to mars

513  
00:26:00,870 --> 00:25:58,480

now the series

514

00:26:02,950 --> 00:26:00,880

features apollo 11 astronauts neil

515

00:26:04,630 --> 00:26:02,960

armstrong buzz aldrin michael collins

516

00:26:07,269 --> 00:26:04,640

they're all there mercury seven

517

00:26:08,470 --> 00:26:07,279

astronaut deke slayton

518

00:26:11,269 --> 00:26:08,480

uh

519

00:26:13,269 --> 00:26:11,279

so well done by the way rocket scientist

520

00:26:16,070 --> 00:26:13,279

vonna von braun

521

00:26:18,789 --> 00:26:16,080

nasa administrator thomas payne is in

522

00:26:21,350 --> 00:26:18,799

there nasa flight director gene krantz

523

00:26:23,269 --> 00:26:21,360

you got to have gene right you've got

524

00:26:25,510 --> 00:26:23,279

senator ted kennedy

525

00:26:29,430 --> 00:26:25,520

and you've got u.s presidents richard

526

00:26:32,310 --> 00:26:29,440

nixon ronald reagan and bill clinton

527

00:26:33,990 --> 00:26:32,320

and how all of that is done

528

00:26:35,269 --> 00:26:34,000

it's it's excellent

529

00:26:37,590 --> 00:26:35,279

you've got to check it out total

530

00:26:39,669 --> 00:26:37,600

revision is history alternative history

531

00:26:42,149 --> 00:26:39,679

it's written so well

532

00:26:44,549 --> 00:26:42,159

and in a strange way you almost feel

533

00:26:46,789 --> 00:26:44,559

like all of this

534

00:26:48,470 --> 00:26:46,799

could have actually happened

535

00:26:50,149 --> 00:26:48,480

you know if things were just a little

536

00:26:52,950 --> 00:26:50,159

bit different you know a little bit

537

00:26:55,110 --> 00:26:52,960

different back in the day

538

00:26:56,950 --> 00:26:55,120

right you've got to check it out now on

539

00:26:59,029 --> 00:26:56,960

a side note

540

00:27:00,310 --> 00:26:59,039

um lisa

541

00:27:02,870 --> 00:27:00,320

lisa reed

542

00:27:04,549 --> 00:27:02,880

uh texted me last night and she's like

543

00:27:07,110 --> 00:27:04,559

so jimmy man i need something new to

544

00:27:09,430 --> 00:27:07,120

binge john and you know yeah i need

545

00:27:10,950 --> 00:27:09,440

something to do and and i and i and i

546

00:27:16,549 --> 00:27:10,960

dropped

547

00:27:19,350 --> 00:27:16,559

you want to check out something cool

548

00:27:23,909 --> 00:27:19,360

that isn't sci-fi

549

00:27:31,590 --> 00:27:28,230

you've got to i'm officially in love

550

00:27:33,029 --> 00:27:31,600

with gene smart i'm on the record i'm on

551  
00:27:36,230 --> 00:27:33,039  
the record

552  
00:27:38,389 --> 00:27:36,240  
jean smart she's all that the series

553  
00:27:40,149 --> 00:27:38,399  
received prime time emmy awards for

554  
00:27:42,630 --> 00:27:40,159  
outstanding writing outstanding

555  
00:27:46,149 --> 00:27:42,640  
directing and for jean smart

556  
00:27:48,870 --> 00:27:46,159  
she won for outstanding lead actress as

557  
00:27:52,070 --> 00:27:48,880  
well as a golden globe award for best

558  
00:27:53,669 --> 00:27:52,080  
television series musical or comedy

559  
00:27:56,710 --> 00:27:53,679  
there you go

560  
00:27:59,269 --> 00:27:56,720  
now hbo has just renewed hacks for a

561  
00:28:00,710 --> 00:27:59,279  
third season i'm excited about that but

562  
00:28:03,590 --> 00:28:00,720  
i'm going to leave it all right there

563  
00:28:06,870 --> 00:28:03,600

it's really really good

564

00:28:08,870 --> 00:28:06,880

jean smart is a stand-up comic

565

00:28:10,870 --> 00:28:08,880

in las vegas

566

00:28:14,070 --> 00:28:10,880

and

567

00:28:19,029 --> 00:28:14,080

she hires a writer

568

00:28:21,590 --> 00:28:19,039

to come in and and help her with jokes

569

00:28:23,990 --> 00:28:21,600

all right and that's it that's it that's

570

00:28:27,190 --> 00:28:24,000

it you get the whole setup for that

571

00:28:29,350 --> 00:28:27,200

in uh the first few minutes of

572

00:28:31,830 --> 00:28:29,360

episode one season one

573

00:28:34,230 --> 00:28:31,840

and where it goes from there the writing

574

00:28:38,149 --> 00:28:34,240

is superb

575

00:28:41,510 --> 00:28:38,159

it's an excellent excellent show and i

576

00:28:43,269 --> 00:28:41,520

i it it it was under my radar

577

00:28:45,350 --> 00:28:43,279

and i thought that i ran out of the

578

00:28:48,470 --> 00:28:45,360

internet i thought i'd i thought i had

579

00:28:51,590 --> 00:28:48,480

seen everything on television and i'm

580

00:28:52,870 --> 00:28:51,600

being serious about that and i got this

581

00:28:55,029 --> 00:28:52,880

gem

582

00:28:56,950 --> 00:28:55,039

dropped in my lap so i'm passing that on

583

00:28:59,590 --> 00:28:56,960

to you there's two series you need to

584

00:29:01,510 --> 00:28:59,600

watch for all mankind

585

00:29:03,750 --> 00:29:01,520

and hacks

586

00:29:06,310 --> 00:29:03,760

all right i'm yours jimmy church we've

587

00:29:08,230 --> 00:29:06,320

got a great week uh you know last night

588

00:29:10,549 --> 00:29:08,240

whitley strieber was here an amazing

589

00:29:12,630 --> 00:29:10,559

conversation with whitley tonight it's

590

00:29:14,310 --> 00:29:12,640

me i'm going to do a two and a half hour

591

00:29:16,389 --> 00:29:14,320

presentation on

592

00:29:18,230 --> 00:29:16,399

our humans e.t

593

00:29:20,470 --> 00:29:18,240

that's tonight tomorrow night richard

594

00:29:24,070 --> 00:29:20,480

dolan is joining us

595

00:29:24,950 --> 00:29:24,080

for disclosure 2.0 and then thursday

596

00:29:27,190 --> 00:29:24,960

night

597

00:29:28,149 --> 00:29:27,200

it's linda moulton howe she's going to

598

00:29:29,830 --> 00:29:28,159

be back

599

00:29:32,630 --> 00:29:29,840

for contact

600

00:29:34,710 --> 00:29:32,640

2.0 i am your host jimmy church this is

601  
00:29:37,190 --> 00:29:34,720  
fade to black

602  
00:29:39,430 --> 00:29:37,200  
two and a half hours tonight

603  
00:29:41,190 --> 00:29:39,440  
i hope you enjoy this presentation i

604  
00:29:43,909 --> 00:29:41,200  
hope you learned something it's going to

605  
00:29:47,110 --> 00:29:43,919  
be very interesting it is to me i'm just

606  
00:29:48,710 --> 00:29:47,120  
sharing my brain with you

607  
00:29:50,710 --> 00:29:48,720  
this is fade to black i'm real jimmy

608  
00:29:52,789 --> 00:29:50,720  
church we'll be right back after this

609  
00:29:55,560 --> 00:29:52,799  
short break

610  
00:30:21,909 --> 00:29:55,570  
stay with us

611  
00:30:26,230 --> 00:30:24,070  
this is nicole church daughter of you

612  
00:30:27,230 --> 00:30:26,240  
know who and you're listening to fade to

613  
00:30:28,870 --> 00:30:27,240

black on

614

00:30:31,750 --> 00:30:28,880

jimmychurchradio.com and the game

615

00:30:35,430 --> 00:30:33,909

you're listening to jimmy church and

616

00:30:41,909 --> 00:30:35,440

fade to black

617

00:30:48,310 --> 00:30:44,230

you're listening to jimmy church fade to

618

00:30:51,610 --> 00:30:50,549

fate to black will now pause for alien

619

00:30:56,950 --> 00:30:51,620

identification

620

00:31:01,750 --> 00:30:59,110

when you take the beans from central

621

00:31:04,149 --> 00:31:01,760

america with dashes of indonesian and

622

00:31:07,269 --> 00:31:04,159

african mixed in and then roasted to the

623

00:31:09,830 --> 00:31:07,279

dark side of fade to black you create

624

00:31:12,789 --> 00:31:09,840

the ultimate brew of fringe

625

00:31:16,070 --> 00:31:12,799

introducing the fade to black blend from

626

00:31:18,870 --> 00:31:16,080

river moon coffee yes river moon's

627

00:31:21,669 --> 00:31:18,880

darkest customized roast was created for

628

00:31:24,230 --> 00:31:21,679

the love of fade to black

629

00:31:26,870 --> 00:31:24,240

the alchemy of masterful roasting and

630

00:31:30,470 --> 00:31:26,880

smoking the beans is in every sip of

631

00:31:33,430 --> 00:31:30,480

this full-bodied dark java i need my

632

00:31:35,669 --> 00:31:33,440

coffee doc deep with distinct

633

00:31:38,389 --> 00:31:35,679

bittersweet chocolate highlights just

634

00:31:41,029 --> 00:31:38,399

like the bunker leaning further into the

635

00:31:44,070 --> 00:31:41,039

darkness of the roast is fade to black

636

00:31:45,230 --> 00:31:44,080

blend from river moon coffee just click

637

00:31:47,190 --> 00:31:45,240

on the banner at jimmy

638

00:31:51,029 --> 00:31:47,200

jimmychurchradio.com and use the promo

639

00:31:52,870 --> 00:31:51,039

code f2b blend for 15 off of your order

640

00:31:55,590 --> 00:31:52,880

today

641

00:32:00,710 --> 00:31:55,600

this is the only way

642

00:32:05,269 --> 00:32:02,470

this is jimmy church of fade to black

643

00:32:07,669 --> 00:32:05,279

and you can get our podcast for just two

644

00:32:09,990 --> 00:32:07,679

dollars per month all you have to do is

645

00:32:12,549 --> 00:32:10,000

click on the podcast banner over at

646

00:32:14,389 --> 00:32:12,559

jimmychurchradio.com

647

00:32:16,710 --> 00:32:14,399

right now eden pier is having their

648

00:32:19,430 --> 00:32:16,720

famous bogo deal on thunderstorm air

649

00:32:21,590 --> 00:32:19,440

purifiers one listener wrote it makes a

650

00:32:24,230 --> 00:32:21,600

huge difference in our cat litter box

651

00:32:27,509 --> 00:32:24,240

stink i just wish i waited for the bogo

652

00:32:30,789 --> 00:32:27,519

deal i need another one well now's the

653

00:32:33,269 --> 00:32:30,799

time bogo is back so when you buy one

654

00:32:35,509 --> 00:32:33,279

thunderstorm you get one free no matter

655

00:32:38,149 --> 00:32:35,519

how many you buy you buy two you get two

656

00:32:40,230 --> 00:32:38,159

free you buy five you get five free the

657

00:32:42,470 --> 00:32:40,240

thunderstorm will completely eliminate

658

00:32:45,269 --> 00:32:42,480

any odor even the worst like pets

659

00:32:47,750 --> 00:32:45,279

cigarette smoke urine and cooking now is

660

00:32:50,630 --> 00:32:47,760

the time to order eden pier's buy one

661

00:32:51,389 --> 00:32:50,640

get one free sale is one week only with

662

00:32:55,190 --> 00:32:51,399

over

663

00:32:58,070 --> 00:32:55,200

265 000 thunderstorms sold and countless

664

00:32:59,669 --> 00:32:58,080

five-star reviews you know it works

665

00:33:02,430 --> 00:32:59,679

people are buying several for around the

666

00:33:05,310 --> 00:33:02,440

home and even as gifts just go to

667

00:33:09,110 --> 00:33:05,320

edenpuredeals.com and use discount code

668

00:33:13,350 --> 00:33:09,750

r faderbogo

669

00:33:14,269 --> 00:33:13,360

o g o bogo is buy one get one free

670

00:33:16,590 --> 00:33:14,279

that's

671

00:33:21,990 --> 00:33:16,600

edenpuredeals.com discount code

672

00:33:23,190 --> 00:33:22,000

faderbogo and as always shipping is free

673

00:33:25,950 --> 00:33:23,200

do you have an interest in the

674

00:33:28,710 --> 00:33:25,960

paranormal then you'll love the on

675

00:33:30,389 --> 00:33:28,720

xnetwork.com the x is your streaming

676

00:33:33,509 --> 00:33:30,399

audio and video for everything

677

00:33:37,029 --> 00:33:33,519

supernatural strange and mysterious like

678

00:33:39,350 --> 00:33:37,039

ufos bigfoot ghosts and so much more

679

00:33:42,710 --> 00:33:39,360

from hosts like jimmy church whitley

680

00:33:45,269 --> 00:33:42,720

strieber micah hanks and christina gomez

681

00:33:47,430 --> 00:33:45,279

visit the unexnetwork.com show page for

682

00:33:49,909 --> 00:33:47,440

a complete list of all the paranormal

683

00:33:51,990 --> 00:33:49,919

programs you'll find on the axe be sure

684

00:33:53,669 --> 00:33:52,000

to follow us on twitter for updates at

685

00:33:56,389 --> 00:33:53,679

kunxdb

686

00:33:59,110 --> 00:33:56,399

follow our facebook group on x network

687

00:34:02,710 --> 00:33:59,120

find the podcast on spotify iheart

688

00:34:03,590 --> 00:34:02,720

audible and apple podcast it's time it's

689

00:34:07,190 --> 00:34:03,600

new

690

00:34:09,349 --> 00:34:07,200

is the x

691

00:34:12,069 --> 00:34:09,359

right now the world couldn't be more

692

00:34:14,950 --> 00:34:12,079

chaotic history shows us what gold does

693

00:34:17,430 --> 00:34:14,960

when the world goes crazy it goes up in

694

00:34:19,909 --> 00:34:17,440

value right now we're in unprecedented

695

00:34:22,950 --> 00:34:19,919

times the pandemic the war in ukraine

696

00:34:25,190 --> 00:34:22,960

the devaluation of the us dollar gold

697

00:34:27,109 --> 00:34:25,200

and other precious metals are a defense

698

00:34:29,669 --> 00:34:27,119

measure against the hyperinflation

699

00:34:31,990 --> 00:34:29,679

that's happening right now so what can

700

00:34:34,069 --> 00:34:32,000

you do to protect yourself call my

701  
00:34:36,230 --> 00:34:34,079  
friend allen johnson at united gold

702  
00:34:38,389 --> 00:34:36,240  
group he's dedicated to helping people

703  
00:34:40,790 --> 00:34:38,399  
secure their retirement income he'll

704  
00:34:42,950 --> 00:34:40,800  
help you with gold with silver and other

705  
00:34:46,230 --> 00:34:42,960  
precious metals and show you how to set

706  
00:34:48,710 --> 00:34:46,240  
up your own self-directed ira safe and

707  
00:34:50,790 --> 00:34:48,720  
secure united gold group makes gold

708  
00:34:53,349 --> 00:34:50,800  
ownership easy and affordable there

709  
00:34:55,510 --> 00:34:53,359  
couldn't be a better time so call now

710  
00:34:58,150 --> 00:34:55,520  
and get a silver american eagle proof

711  
00:35:01,510 --> 00:34:58,160  
set with a qualified ira call

712  
00:35:01,520 --> 00:35:05,510  
that's 800-753-8534

713  
00:35:09,510 --> 00:35:07,230

or visit

714

00:35:12,550 --> 00:35:09,520

unitedgoldgroup.com reach out to my

715

00:35:17,589 --> 00:35:12,560

friend alan johnson

716

00:35:21,349 --> 00:35:19,990

fade to black

717

00:35:23,990 --> 00:35:21,359

is not

718

00:35:28,150 --> 00:35:24,000

your father's radio show

719

00:35:30,230 --> 00:35:28,160

on the game changer radio network

720

00:35:31,510 --> 00:35:30,240

hi this is rob reiner from anvil and

721

00:35:34,790 --> 00:35:31,520

you're listening to jimmy

722

00:35:40,370 --> 00:35:36,550

what's up i'm chris what up this is kyle

723

00:35:40,380 --> 00:35:56,550

[Music]

724

00:36:01,589 --> 00:35:59,030

okay welcome back fade to black i am

725

00:36:03,750 --> 00:36:01,599

your host jimmy church tonight

726

00:36:05,829 --> 00:36:03,760

i'm gonna give you a presentation two

727

00:36:10,230 --> 00:36:05,839

and a half hours

728

00:36:13,190 --> 00:36:10,240

on our humans et

729

00:36:15,910 --> 00:36:13,200

and uh

730

00:36:18,710 --> 00:36:15,920

there is uh a few ways to look at this

731

00:36:20,710 --> 00:36:18,720

there's a few ways to approach this

732

00:36:21,910 --> 00:36:20,720

this one is mine

733

00:36:25,190 --> 00:36:21,920

and

734

00:36:26,790 --> 00:36:25,200

a lot of information like i have been

735

00:36:28,390 --> 00:36:26,800

presenting over

736

00:36:30,230 --> 00:36:28,400

the last month i've been doing these on

737

00:36:32,470 --> 00:36:30,240

monday nights had to do it tonight on

738

00:36:33,829 --> 00:36:32,480

tuesday for obvious reasons

739

00:36:34,870 --> 00:36:33,839

and uh

740

00:36:37,750 --> 00:36:34,880

and

741

00:36:39,589 --> 00:36:37,760

it's i am going to

742

00:36:42,069 --> 00:36:39,599

continue

743

00:36:43,510 --> 00:36:42,079

to present the facts

744

00:36:46,390 --> 00:36:43,520

but also

745

00:36:49,510 --> 00:36:46,400

uh and try to pull the woo out

746

00:36:51,030 --> 00:36:49,520

uh present the facts but also things

747

00:36:53,109 --> 00:36:51,040

that

748

00:36:55,829 --> 00:36:53,119

are never talked about

749

00:36:57,430 --> 00:36:55,839

and i have a twisted head i have a

750

00:37:00,390 --> 00:36:57,440

twisted mind

751

00:37:03,109 --> 00:37:00,400

and it's just the way that i'm built i i

752

00:37:06,870 --> 00:37:03,119

can't help that and i look at things in

753

00:37:09,510 --> 00:37:06,880

a very strange way and i scratch my head

754

00:37:11,190 --> 00:37:09,520

and and i think and i think way too much

755

00:37:14,470 --> 00:37:11,200

okay and

756

00:37:15,510 --> 00:37:14,480

that is this presentation tonight too as

757

00:37:17,589 --> 00:37:15,520

well

758

00:37:19,910 --> 00:37:17,599

now um

759

00:37:23,109 --> 00:37:19,920

a lot of information

760

00:37:24,950 --> 00:37:23,119

and i hope that uh throughout

761

00:37:27,270 --> 00:37:24,960

everything tonight that you will take

762

00:37:30,790 --> 00:37:27,280

some notes maybe actual notes and write

763

00:37:34,150 --> 00:37:30,800

something down but also think and maybe

764

00:37:36,950 --> 00:37:34,160

uh i will inspire you to go off and do

765

00:37:39,829 --> 00:37:36,960

your own research and i think that's the

766

00:37:42,630 --> 00:37:39,839

funnest part about all of this when i

767

00:37:44,310 --> 00:37:42,640

watch documentaries when i read books i

768

00:37:47,510 --> 00:37:44,320

am inspired to

769

00:37:50,550 --> 00:37:47,520

to go out and and do my own research i

770

00:37:51,990 --> 00:37:50,560

love to do that so hopefully tonight you

771

00:37:55,349 --> 00:37:52,000

will do the same thing

772

00:37:58,069 --> 00:37:55,359

okay all right so are humans e.t

773

00:37:59,670 --> 00:37:58,079

and and where do we start with this

774

00:38:02,069 --> 00:37:59,680

and

775

00:38:02,829 --> 00:38:02,079

we're gonna go here

776  
00:38:06,630 --> 00:38:02,839  
which

777  
00:38:09,109 --> 00:38:06,640  
is our sun

778  
00:38:14,470 --> 00:38:09,119  
the sun

779  
00:38:17,030 --> 00:38:14,480  
like nearly all stars by the way

780  
00:38:20,230 --> 00:38:17,040  
it burns bright

781  
00:38:22,470 --> 00:38:20,240  
through its nuclear reactions sending

782  
00:38:23,750 --> 00:38:22,480  
light heat and energy out into the

783  
00:38:25,829 --> 00:38:23,760  
universe

784  
00:38:28,470 --> 00:38:25,839  
over a time span

785  
00:38:30,710 --> 00:38:28,480  
of billions of years

786  
00:38:32,710 --> 00:38:30,720  
now

787  
00:38:34,310 --> 00:38:32,720  
this is an extreme

788  
00:38:38,069 --> 00:38:34,320

time span

789

00:38:40,950 --> 00:38:38,079

that allows any civilization to evolve

790

00:38:42,390 --> 00:38:40,960

and grow including ours

791

00:38:45,190 --> 00:38:42,400

okay

792

00:38:46,790 --> 00:38:45,200

but the first question that you have to

793

00:38:50,790 --> 00:38:46,800

ask

794

00:38:51,990 --> 00:38:50,800

one first

795

00:38:55,030 --> 00:38:52,000

which is

796

00:38:56,790 --> 00:38:55,040

with all of that hydrogen burning up in

797

00:39:00,950 --> 00:38:56,800

its core

798

00:39:03,430 --> 00:39:00,960

why doesn't it just blow up all at once

799

00:39:05,829 --> 00:39:03,440

right makes sense we've all heard the

800

00:39:08,230 --> 00:39:05,839

stories right you know the hydrogen

801  
00:39:10,150 --> 00:39:08,240  
molecule you know the the fusion and it

802  
00:39:13,270 --> 00:39:10,160  
takes you know millions of years to get

803  
00:39:16,230 --> 00:39:13,280  
to the surface of the sun and and the

804  
00:39:18,230 --> 00:39:16,240  
journey that that the energy takes well

805  
00:39:21,109 --> 00:39:18,240  
you know that's pretty interesting

806  
00:39:22,950 --> 00:39:21,119  
what is preventing

807  
00:39:25,829 --> 00:39:22,960  
an explosion

808  
00:39:28,950 --> 00:39:25,839  
right well we'll get into that and and

809  
00:39:30,670 --> 00:39:28,960  
so much more because tonight

810  
00:39:32,870 --> 00:39:30,680  
is all about humans being

811  
00:39:37,270 --> 00:39:32,880  
extraterrestrial and we're going to get

812  
00:39:38,870 --> 00:39:37,280  
to that and we will but we must start

813  
00:39:40,470 --> 00:39:38,880

with our son

814

00:39:43,670 --> 00:39:40,480

and remember

815

00:39:46,150 --> 00:39:43,680

to officially be e.t

816

00:39:49,190 --> 00:39:46,160

you have to have your own son

817

00:39:52,870 --> 00:39:49,200

it's just the way it is

818

00:39:55,109 --> 00:39:52,880

so what are the basic facts

819

00:39:57,589 --> 00:39:55,119

well honestly

820

00:39:59,510 --> 00:39:57,599

there's just one to consider

821

00:40:01,109 --> 00:39:59,520

just one

822

00:40:03,670 --> 00:40:01,119

our son

823

00:40:04,550 --> 00:40:03,680

is expected to live

824

00:40:06,870 --> 00:40:04,560

10

825

00:40:14,390 --> 00:40:06,880

billion years

826

00:40:17,589 --> 00:40:14,400

so yeah it's about halfway done

827

00:40:22,150 --> 00:40:17,599

now let's dive a little deeper

828

00:40:24,870 --> 00:40:22,160

there are three three three basic stages

829

00:40:26,950 --> 00:40:24,880

of life for our son

830

00:40:29,109 --> 00:40:26,960

and we are currently

831

00:40:30,069 --> 00:40:29,119

in the first stage

832

00:40:32,950 --> 00:40:30,079

right

833

00:40:34,550 --> 00:40:32,960

yes in the first stage has lasted for

834

00:40:37,270 --> 00:40:34,560

half of its life

835

00:40:40,309 --> 00:40:37,280

five billion years

836

00:40:43,030 --> 00:40:40,319

now right now in its current stage our

837

00:40:48,550 --> 00:40:43,040

sun has a hydrogen core

838

00:40:52,630 --> 00:40:49,990

gravity

839

00:40:53,990 --> 00:40:52,640

holds the mass of the sun towards its

840

00:40:56,950 --> 00:40:54,000

center core

841

00:41:00,390 --> 00:40:56,960

and the massive pressure compresses the

842

00:41:02,790 --> 00:41:00,400

helium shell onto the hydrogen

843

00:41:05,510 --> 00:41:02,800

and the temperatures needed to fuse

844

00:41:09,430 --> 00:41:05,520

hydrogen and this is important

845

00:41:11,910 --> 00:41:09,440

to fuse hydrogen and helium together

846

00:41:13,990 --> 00:41:11,920

is is extreme

847

00:41:15,430 --> 00:41:14,000

and that creates

848

00:41:17,589 --> 00:41:15,440

fusion

849

00:41:20,710 --> 00:41:17,599

now the temperature that is needed for

850

00:41:23,990 --> 00:41:20,720

fusion of helium and hydrogen

851  
00:41:25,349 --> 00:41:24,000  
is about 5 million degrees

852  
00:41:27,190 --> 00:41:25,359  
our sun

853  
00:41:30,470 --> 00:41:27,200  
has a core temperature

854  
00:41:33,030 --> 00:41:30,480  
of about 10 million degrees

855  
00:41:36,630 --> 00:41:33,040  
and it's this perfect combination

856  
00:41:38,790 --> 00:41:36,640  
of mass versus gravity that has allowed

857  
00:41:41,430 --> 00:41:38,800  
our sun to just cruise along for the

858  
00:41:42,950 --> 00:41:41,440  
last five billion years

859  
00:41:44,309 --> 00:41:42,960  
in a nice

860  
00:41:46,069 --> 00:41:44,319  
stable

861  
00:41:51,109 --> 00:41:46,079  
life-creating

862  
00:41:54,710 --> 00:41:51,119  
energy source now every single second

863  
00:41:56,069 --> 00:41:54,720

the sun fuses 600 million tons of

864

00:41:58,390 --> 00:41:56,079

hydrogen

865

00:42:01,190 --> 00:41:58,400

into helium

866

00:42:03,910 --> 00:42:01,200

those 600 million tons of hydrogen that

867

00:42:05,349 --> 00:42:03,920

get fused every second sounds like a lot

868

00:42:08,470 --> 00:42:05,359

and it is

869

00:42:12,069 --> 00:42:08,480

but if you break it down by volume

870

00:42:15,430 --> 00:42:12,079

the sun produces about 300 watts

871

00:42:17,349 --> 00:42:15,440

per cubic meter or the amount of body

872

00:42:18,309 --> 00:42:17,359

heat generated

873

00:42:21,750 --> 00:42:18,319

by

874

00:42:23,190 --> 00:42:21,760

two adult humans

875

00:42:25,270 --> 00:42:23,200

think about that

876  
00:42:26,470 --> 00:42:25,280  
sound perfect

877  
00:42:28,069 --> 00:42:26,480  
well

878  
00:42:30,550 --> 00:42:28,079  
it does

879  
00:42:34,150 --> 00:42:30,560  
because it is

880  
00:42:34,160 --> 00:42:37,349  
the second stage

881  
00:42:44,390 --> 00:42:41,030  
or middle age if you will right

882  
00:42:47,030 --> 00:42:44,400  
when you buy the the corvette

883  
00:42:49,109 --> 00:42:47,040  
at the age of 50.

884  
00:42:51,430 --> 00:42:49,119  
our son

885  
00:42:53,910 --> 00:42:51,440  
in the second stage is when

886  
00:42:55,910 --> 00:42:53,920  
things start to get nuts

887  
00:42:58,710 --> 00:42:55,920  
and although

888  
00:42:59,910 --> 00:42:58,720

we have enjoyed five billion years of

889

00:43:04,390 --> 00:42:59,920

stability

890

00:43:06,150 --> 00:43:04,400

the next stage will happen very quickly

891

00:43:08,550 --> 00:43:06,160

and if you compare it all to the first

892

00:43:10,150 --> 00:43:08,560

half of the sun's light the first five

893

00:43:11,670 --> 00:43:10,160

billion years it's gonna happen

894

00:43:12,470 --> 00:43:11,680

overnight

895

00:43:16,790 --> 00:43:12,480

now

896

00:43:19,750 --> 00:43:16,800

gravity force and the delicate balance

897

00:43:21,109 --> 00:43:19,760

between hydrogen and helium are pretty

898

00:43:23,829 --> 00:43:21,119

magical

899

00:43:26,390 --> 00:43:23,839

our sun has the right amount of mass

900

00:43:28,630 --> 00:43:26,400

to to just behave

901  
00:43:31,670 --> 00:43:28,640  
but it's going to change

902  
00:43:34,710 --> 00:43:31,680  
and just like anything when a balance

903  
00:43:36,950 --> 00:43:34,720  
shifts radical things happen quickly and

904  
00:43:37,990 --> 00:43:36,960  
you can kind of you know think about

905  
00:43:40,470 --> 00:43:38,000  
think about

906  
00:43:42,950 --> 00:43:40,480  
the teeter-totter on the playground when

907  
00:43:45,670 --> 00:43:42,960  
you were growing up it's pretty fun when

908  
00:43:47,190 --> 00:43:45,680  
it's in balance right okay you got your

909  
00:43:49,430 --> 00:43:47,200  
partner over the other side and

910  
00:43:51,670 --> 00:43:49,440  
everything is cool but when suddenly

911  
00:43:54,710 --> 00:43:51,680  
somebody jumps off

912  
00:43:56,309 --> 00:43:54,720  
right well you get the idea

913  
00:43:59,670 --> 00:43:56,319

so

914

00:44:03,990 --> 00:43:59,680

once there isn't enough hydrogen

915

00:44:05,510 --> 00:44:04,000

to hold the helium shell back

916

00:44:07,589 --> 00:44:05,520

right

917

00:44:09,670 --> 00:44:07,599

helium will pour

918

00:44:13,030 --> 00:44:09,680

into the center core

919

00:44:14,950 --> 00:44:13,040

replacing the hydrogen

920

00:44:16,069 --> 00:44:14,960

and at that point

921

00:44:19,990 --> 00:44:16,079

fusion

922

00:44:26,069 --> 00:44:23,349

it's at this point when all of the drama

923

00:44:30,230 --> 00:44:28,470

the temperature needed for helium to

924

00:44:33,510 --> 00:44:30,240

fuse

925

00:44:34,630 --> 00:44:33,520

right for helium not hydrogen for helium

926  
00:44:35,630 --> 00:44:34,640  
fusion

927  
00:44:38,870 --> 00:44:35,640  
is

928  
00:44:41,589 --> 00:44:38,880  
100 million degrees

929  
00:44:43,270 --> 00:44:41,599  
and the gravity force at this point will

930  
00:44:47,030 --> 00:44:43,280  
not be there

931  
00:44:50,950 --> 00:44:47,040  
the fusion will stop and when it does

932  
00:44:53,910 --> 00:44:50,960  
our sun will start to rapidly expand

933  
00:44:59,670 --> 00:44:57,990  
change size it will become so big

934  
00:45:02,390 --> 00:44:59,680  
that mercury

935  
00:45:04,790 --> 00:45:02,400  
will get eaten first

936  
00:45:07,430 --> 00:45:04,800  
and then venus

937  
00:45:10,230 --> 00:45:07,440  
earth and mars may survive

938  
00:45:11,670 --> 00:45:10,240

current calculations say it's anybody's

939

00:45:12,630 --> 00:45:11,680

guess

940

00:45:16,309 --> 00:45:12,640

right

941

00:45:16,319 --> 00:45:20,069

is going to be insane

942

00:45:23,990 --> 00:45:21,670

looking up at the sky is going to be

943

00:45:27,990 --> 00:45:24,000

pretty intense because

944

00:45:29,829 --> 00:45:28,000

the sun is going to become a red giant

945

00:45:32,790 --> 00:45:29,839

red

946

00:45:35,349 --> 00:45:32,800

and that's all you are going to see

947

00:45:37,030 --> 00:45:35,359

well if you were there

948

00:45:38,630 --> 00:45:37,040

everything

949

00:45:39,990 --> 00:45:38,640

in the sky

950

00:45:43,030 --> 00:45:40,000

will be

951  
00:45:48,710 --> 00:45:46,470  
now by this time

952  
00:45:50,230 --> 00:45:48,720  
the temperature on earth

953  
00:45:53,349 --> 00:45:50,240  
will exceed

954  
00:45:56,309 --> 00:45:53,359  
5 000 degrees

955  
00:45:57,910 --> 00:45:56,319  
the oceans will have evaporated they'll

956  
00:46:00,710 --> 00:45:57,920  
long gone

957  
00:46:02,550 --> 00:46:00,720  
our atmosphere is going to be burned and

958  
00:46:04,950 --> 00:46:02,560  
blown away

959  
00:46:06,870 --> 00:46:04,960  
and what is going to remain

960  
00:46:08,150 --> 00:46:06,880  
is going to be a charred

961  
00:46:11,589 --> 00:46:08,160  
blackened

962  
00:46:14,870 --> 00:46:11,599  
volcanic mass

963  
00:46:19,990 --> 00:46:14,880

but here's the deal

964

00:46:20,000 --> 00:46:24,150

because we will be long gone

965

00:46:27,190 --> 00:46:26,309

right now if we manage

966

00:46:28,790 --> 00:46:27,200

to

967

00:46:32,390 --> 00:46:28,800

survive

968

00:46:35,510 --> 00:46:32,400

a comet or asteroid impact before the

969

00:46:39,190 --> 00:46:35,520

sun goes berserk right if we manage to

970

00:46:42,950 --> 00:46:39,200

survive nuclear war or self-destruction

971

00:46:47,430 --> 00:46:42,960

right disease famine

972

00:46:53,990 --> 00:46:50,470

we will have already departed our planet

973

00:46:56,710 --> 00:46:54,000

for a journey to the stars

974

00:46:58,870 --> 00:46:56,720

seeking out a new place to live

975

00:47:02,710 --> 00:46:58,880

we're going to be departing on massive

976  
00:47:04,230 --> 00:47:02,720  
colony starships heading out in every

977  
00:47:05,910 --> 00:47:04,240  
direction

978  
00:47:07,750 --> 00:47:05,920  
that's right

979  
00:47:08,829 --> 00:47:07,760  
we will be

980  
00:47:10,470 --> 00:47:08,839  
the

981  
00:47:13,030 --> 00:47:10,480  
extraterrestrials

982  
00:47:15,510 --> 00:47:13,040  
now we're going to leave behind

983  
00:47:18,790 --> 00:47:15,520  
a solar system

984  
00:47:20,390 --> 00:47:18,800  
that we wouldn't recognize

985  
00:47:22,470 --> 00:47:20,400  
our sun

986  
00:47:24,790 --> 00:47:22,480  
won't have the gravity

987  
00:47:26,870 --> 00:47:24,800  
to keep the remaining planets in their

988  
00:47:29,829 --> 00:47:26,880

orbits

989

00:47:33,349 --> 00:47:29,839

some may actually be kicked out

990

00:47:35,030 --> 00:47:33,359

and our sun will grow and shrink a few

991

00:47:36,549 --> 00:47:35,040

times

992

00:47:39,910 --> 00:47:36,559

in the end

993

00:47:43,190 --> 00:47:39,920

an incomprehensible amount of energy

994

00:47:45,670 --> 00:47:43,200

will sweep past the earth and destroy

995

00:47:47,910 --> 00:47:45,680

everything in the solar system

996

00:47:51,750 --> 00:47:47,920

the energy released will be enough to

997

00:47:53,109 --> 00:47:51,760

briefly outshine the entire milky way

998

00:47:55,589 --> 00:47:53,119

galaxy

999

00:47:56,710 --> 00:47:55,599

and a new nebula you know like the crab

1000

00:47:59,829 --> 00:47:56,720

nebula

1001  
00:48:05,349 --> 00:47:59,839  
would be visible to nearby star systems

1002  
00:48:09,910 --> 00:48:08,069  
now our sun

1003  
00:48:13,109 --> 00:48:09,920  
given its mass

1004  
00:48:14,549 --> 00:48:13,119  
will eventually collapse into a tiny

1005  
00:48:17,349 --> 00:48:14,559  
white star

1006  
00:48:18,950 --> 00:48:17,359  
smaller than mercury

1007  
00:48:20,790 --> 00:48:18,960  
until it

1008  
00:48:22,309 --> 00:48:20,800  
burns itself out

1009  
00:48:25,670 --> 00:48:22,319  
that's it

1010  
00:48:29,510 --> 00:48:27,510  
here's the here's the here's the

1011  
00:48:31,589 --> 00:48:29,520  
situation

1012  
00:48:33,109 --> 00:48:31,599  
this is not

1013  
00:48:35,430 --> 00:48:33,119

dark

1014

00:48:37,510 --> 00:48:35,440

this is not morose

1015

00:48:38,309 --> 00:48:37,520

this is not the end of things and i know

1016

00:48:40,870 --> 00:48:38,319

that

1017

00:48:43,829 --> 00:48:40,880

uh we love this planet

1018

00:48:46,230 --> 00:48:43,839

nobody wants to see it go away

1019

00:48:48,470 --> 00:48:46,240

but it's going to

1020

00:48:50,549 --> 00:48:48,480

and in the end

1021

00:48:53,109 --> 00:48:50,559

the only thing left

1022

00:48:56,390 --> 00:48:53,119

will be our sun which is going to be

1023

00:48:58,309 --> 00:48:56,400

about this big

1024

00:49:01,030 --> 00:48:58,319

and it's just going to die

1025

00:49:04,069 --> 00:49:01,040

it's just going to burn itself out and

1026

00:49:05,829 --> 00:49:04,079

sit there there'll be no more gravity

1027

00:49:09,109 --> 00:49:05,839

no more nothing

1028

00:49:10,069 --> 00:49:09,119

here in our solar system

1029

00:49:12,390 --> 00:49:10,079

now

1030

00:49:15,430 --> 00:49:12,400

as we head out

1031

00:49:17,829 --> 00:49:15,440

in our starships

1032

00:49:20,150 --> 00:49:17,839

right we're going to be gone

1033

00:49:23,349 --> 00:49:20,160

we're going to tell the story

1034

00:49:26,309 --> 00:49:23,359

about our earth

1035

00:49:29,430 --> 00:49:26,319

these colony starships that are going to

1036

00:49:31,589 --> 00:49:29,440

head out in every direction

1037

00:49:34,069 --> 00:49:31,599

are going to continue

1038

00:49:35,589 --> 00:49:34,079

humanity

1039

00:49:37,589 --> 00:49:35,599

just like any

1040

00:49:40,549 --> 00:49:37,599

extraterrestrial civilization that is

1041

00:49:42,470 --> 00:49:40,559

cruising around our universe right now

1042

00:49:45,910 --> 00:49:42,480

we're gonna we're gonna teach about

1043

00:49:45,920 --> 00:49:49,349

think about that

1044

00:49:49,359 --> 00:49:52,710

now et

1045

00:49:56,549 --> 00:49:54,069

is cruising

1046

00:49:59,750 --> 00:49:56,559

the universe right now

1047

00:50:02,870 --> 00:49:59,760

because they will have experienced

1048

00:50:05,349 --> 00:50:02,880

the very same thing there's no way

1049

00:50:08,470 --> 00:50:05,359

around it

1050

00:50:10,630 --> 00:50:08,480

the age of the universe is 13.8 billion

1051  
00:50:14,790 --> 00:50:10,640  
years

1052  
00:50:17,270 --> 00:50:14,800  
stars are created all the time and sun's

1053  
00:50:21,190 --> 00:50:17,280  
like ours in another solar system with a

1054  
00:50:23,750 --> 00:50:21,200  
lifespan of 10 billion years and nobody

1055  
00:50:24,710 --> 00:50:23,760  
knows for sure by the way

1056  
00:50:27,589 --> 00:50:24,720  
uh

1057  
00:50:29,750 --> 00:50:27,599  
we just haven't collected that data yet

1058  
00:50:32,309 --> 00:50:29,760  
and there's a famous quote

1059  
00:50:34,470 --> 00:50:32,319  
came out around 1929

1060  
00:50:36,950 --> 00:50:34,480  
i don't have it here but the quote is

1061  
00:50:38,390 --> 00:50:36,960  
something like this from a physicist an

1062  
00:50:39,349 --> 00:50:38,400  
astrophysicist

1063  
00:50:41,589 --> 00:50:39,359

which is

1064

00:50:43,829 --> 00:50:41,599

maybe someday

1065

00:50:48,150 --> 00:50:43,839

we'll know what stars are made of

1066

00:50:49,589 --> 00:50:48,160

that was in 1929 that's one lifetime ago

1067

00:50:52,870 --> 00:50:49,599

one lifetime

1068

00:50:54,630 --> 00:50:52,880

and we are accumulating the data today

1069

00:50:56,710 --> 00:50:54,640

now do we know

1070

00:50:58,150 --> 00:50:56,720

and i'm going to talk more about this uh

1071

00:51:00,470 --> 00:50:58,160

when we come back

1072

00:51:02,950 --> 00:51:00,480

do we actually know what stars are made

1073

00:51:04,390 --> 00:51:02,960

of what what the core is and the helium

1074

00:51:06,950 --> 00:51:04,400

shells and

1075

00:51:08,950 --> 00:51:06,960

and and so forth well there

1076  
00:51:10,069 --> 00:51:08,960  
there's a lot of data that is collected

1077  
00:51:11,990 --> 00:51:10,079  
but

1078  
00:51:14,710 --> 00:51:12,000  
we don't actually know

1079  
00:51:16,549 --> 00:51:14,720  
we don't we can watch other star systems

1080  
00:51:18,549 --> 00:51:16,559  
out there we can watch other stars and

1081  
00:51:19,349 --> 00:51:18,559  
we could see them come and go we can see

1082  
00:51:20,790 --> 00:51:19,359  
them

1083  
00:51:23,750 --> 00:51:20,800  
self-destruct

1084  
00:51:25,990 --> 00:51:23,760  
and and and and turn into white stars

1085  
00:51:27,910 --> 00:51:26,000  
and white dwarfs and red dwarfs and we

1086  
00:51:30,950 --> 00:51:27,920  
can see all of this happen

1087  
00:51:33,510 --> 00:51:30,960  
um and the prediction of

1088  
00:51:34,829 --> 00:51:33,520

some of these stars as they go through

1089

00:51:40,150 --> 00:51:34,839

these

1090

00:51:42,710 --> 00:51:40,160

changes can live and and exist

1091

00:51:43,829 --> 00:51:42,720

for a trillion years

1092

00:51:46,470 --> 00:51:43,839

well

1093

00:51:49,190 --> 00:51:46,480

the universe right now is 13.8 billion

1094

00:51:51,430 --> 00:51:49,200

years old so how do we know that

1095

00:51:52,710 --> 00:51:51,440

and what kind of future would that uh

1096

00:51:54,390 --> 00:51:52,720

bring us

1097

00:51:56,390 --> 00:51:54,400

all right now i'm gonna swing back and

1098

00:51:58,950 --> 00:51:56,400

and talk about all of this

1099

00:52:00,309 --> 00:51:58,960

but uh the next stage

1100

00:52:03,750 --> 00:52:00,319

in this

1101  
00:52:10,309 --> 00:52:06,230  
we don't have a choice

1102  
00:52:12,549 --> 00:52:10,319  
here

1103  
00:52:15,030 --> 00:52:12,559  
this planet we cannot stand

1104  
00:52:16,549 --> 00:52:15,040  
what we need to do is develop the

1105  
00:52:19,670 --> 00:52:16,559  
technology

1106  
00:52:20,710 --> 00:52:19,680  
and and figure out a way out

1107  
00:52:23,190 --> 00:52:20,720  
all right

1108  
00:52:25,510 --> 00:52:23,200  
which brings us to

1109  
00:52:30,470 --> 00:52:25,520  
the kardashev scale

1110  
00:52:32,549 --> 00:52:30,480  
right there there he is

1111  
00:52:33,910 --> 00:52:32,559  
the kardashev scale

1112  
00:52:36,790 --> 00:52:33,920  
is

1113  
00:52:39,990 --> 00:52:36,800

telling us how close we are

1114  
00:52:43,109 --> 00:52:40,000  
to becoming e.t

1115  
00:52:44,710 --> 00:52:43,119  
well technically we already are

1116  
00:52:45,510 --> 00:52:44,720  
we've been to the moon

1117  
00:52:47,510 --> 00:52:45,520  
right

1118  
00:52:49,349 --> 00:52:47,520  
we're on our way to mars

1119  
00:52:50,630 --> 00:52:49,359  
right now allegedly i don't know if

1120  
00:52:53,270 --> 00:52:50,640  
we've already been there yet but that's

1121  
00:52:55,990 --> 00:52:53,280  
another story

1122  
00:52:58,870 --> 00:52:56,000  
and we are at a point

1123  
00:53:01,829 --> 00:52:58,880  
right now with our technology that we

1124  
00:53:04,630 --> 00:53:01,839  
could build a starship

1125  
00:53:06,470 --> 00:53:04,640  
we had that technology if we wanted to

1126

00:53:09,349 --> 00:53:06,480

or if we had to

1127

00:53:11,430 --> 00:53:09,359

we could do it right now

1128

00:53:14,069 --> 00:53:11,440

now we might not be traveling at the

1129

00:53:16,950 --> 00:53:14,079

speed of light yet

1130

00:53:20,309 --> 00:53:16,960

but how close are we

1131

00:53:21,990 --> 00:53:20,319

now there are a few ways to measure this

1132

00:53:25,109 --> 00:53:22,000

and one of the most popular is the

1133

00:53:27,910 --> 00:53:25,119

kardashev scale the kardashev scale is a

1134

00:53:30,390 --> 00:53:27,920

method of measuring the civilization's

1135

00:53:32,950 --> 00:53:30,400

level of technological advancement based

1136

00:53:35,430 --> 00:53:32,960

on the amount of energy

1137

00:53:37,430 --> 00:53:35,440

it is able to use

1138

00:53:39,829 --> 00:53:37,440

the measure was proposed by soviet

1139

00:53:44,630 --> 00:53:39,839

astronomer nikolai kardashev

1140

00:53:48,309 --> 00:53:44,640

back in 1964 this is nikolai right here

1141

00:53:50,950 --> 00:53:48,319

now there are three levels

1142

00:53:52,470 --> 00:53:50,960

we have type 1

1143

00:53:55,190 --> 00:53:52,480

type 2

1144

00:53:57,109 --> 00:53:55,200

and type 3.

1145

00:53:58,870 --> 00:53:57,119

i know that you have heard of the

1146

00:54:00,950 --> 00:53:58,880

kardashev scale we have talked about it

1147

00:54:02,470 --> 00:54:00,960

on the show many times but many of you

1148

00:54:04,790 --> 00:54:02,480

may not understand

1149

00:54:09,349 --> 00:54:04,800

exactly what is going on here

1150

00:54:11,990 --> 00:54:09,359

and also various extensions of the scale

1151  
00:54:15,670 --> 00:54:12,000  
have since been proposed including a

1152  
00:54:18,870 --> 00:54:15,680  
wider range of power levels you know a

1153  
00:54:21,270 --> 00:54:18,880  
type zero all the way through a type six

1154  
00:54:23,990 --> 00:54:21,280  
and they use metrics other than pure

1155  
00:54:25,109 --> 00:54:24,000  
power but but right now we're just gonna

1156  
00:54:27,990 --> 00:54:25,119  
deal with

1157  
00:54:29,750 --> 00:54:28,000  
type one type two and type three and

1158  
00:54:30,549 --> 00:54:29,760  
i'll explain why

1159  
00:54:33,190 --> 00:54:30,559  
now

1160  
00:54:37,030 --> 00:54:33,200  
type one

1161  
00:54:40,230 --> 00:54:37,040  
is when a civilization

1162  
00:54:43,430 --> 00:54:40,240  
that is close to the level presently

1163  
00:54:45,109 --> 00:54:43,440

attained right now on earth

1164

00:54:45,910 --> 00:54:45,119

is where we are

1165

00:54:50,150 --> 00:54:45,920

right

1166

00:54:52,390 --> 00:54:50,160

with energy consumption at 4 times 10

1167

00:54:54,230 --> 00:54:52,400

to the power of 12

1168

00:54:55,109 --> 00:54:54,240

watts

1169

00:54:59,430 --> 00:54:55,119

okay

1170

00:55:05,030 --> 00:55:02,309

that's where we are that the math is

1171

00:55:08,309 --> 00:55:05,040

saying that is the power that we are

1172

00:55:14,069 --> 00:55:08,319

using right now on earth

1173

00:55:18,549 --> 00:55:16,470

now a type one civilization

1174

00:55:21,510 --> 00:55:18,559

is one that can harness

1175

00:55:22,789 --> 00:55:21,520

all of the energy that reaches its home

1176

00:55:25,510 --> 00:55:22,799

planet

1177

00:55:27,109 --> 00:55:25,520

from its parent star we're not quite

1178

00:55:29,589 --> 00:55:27,119

there yet

1179

00:55:32,230 --> 00:55:29,599

right we're not quite there and i'll

1180

00:55:33,589 --> 00:55:32,240

swing back to that it's not as far away

1181

00:55:35,750 --> 00:55:33,599

as you think

1182

00:55:37,190 --> 00:55:35,760

now a type 2

1183

00:55:39,990 --> 00:55:37,200

civilization

1184

00:55:41,510 --> 00:55:40,000

is capable of harnessing the energy

1185

00:55:45,670 --> 00:55:41,520

radiated

1186

00:55:47,270 --> 00:55:45,680

by its own star in this case our sun

1187

00:55:49,349 --> 00:55:47,280

would say the

1188

00:55:51,829 --> 00:55:49,359

successful completion

1189

00:55:54,230 --> 00:55:51,839

of a dyson sphere and we're going to get

1190

00:55:56,950 --> 00:55:54,240

to that in just a minute this is usually

1191

00:56:00,630 --> 00:55:56,960

measured to about 4 times 10 to the

1192

00:56:04,069 --> 00:56:00,640

power of 26 watts

1193

00:56:05,910 --> 00:56:04,079

now a type 3 civilization

1194

00:56:09,510 --> 00:56:05,920

and i think you're picturing all of this

1195

00:56:10,789 --> 00:56:09,520

in your mind now we have type 1 being us

1196

00:56:12,069 --> 00:56:10,799

earth

1197

00:56:15,430 --> 00:56:12,079

type 2

1198

00:56:18,069 --> 00:56:15,440

being able to harness build a dice a

1199

00:56:21,430 --> 00:56:18,079

dyson sphere around your star

1200

00:56:24,549 --> 00:56:21,440

and harness the energy of your parent

1201  
00:56:27,589 --> 00:56:24,559  
star in in our case it would be our sun

1202  
00:56:30,069 --> 00:56:27,599  
a type three takes it to another level

1203  
00:56:32,150 --> 00:56:30,079  
a type three civilization

1204  
00:56:33,270 --> 00:56:32,160  
is one that is in possession of the

1205  
00:56:36,390 --> 00:56:33,280  
energy

1206  
00:56:38,950 --> 00:56:36,400  
of its own galaxy

1207  
00:56:41,750 --> 00:56:38,960  
in our case that would be the milky way

1208  
00:56:42,950 --> 00:56:41,760  
harnessing the entire energy of the

1209  
00:56:45,990 --> 00:56:42,960  
milky way

1210  
00:56:50,309 --> 00:56:46,000  
and that is measured at 4 times 10 to

1211  
00:56:53,510 --> 00:56:50,319  
the power of 37 watts

1212  
00:56:55,510 --> 00:56:53,520  
all right now where are we

1213  
00:56:57,750 --> 00:56:55,520

where are we right now

1214

00:56:59,430 --> 00:56:57,760

at at this current time

1215

00:57:01,349 --> 00:56:59,440

humanity

1216

00:57:04,230 --> 00:57:01,359

has not reached

1217

00:57:06,870 --> 00:57:04,240

type one civilization status but we're

1218

00:57:08,150 --> 00:57:06,880

getting pretty close

1219

00:57:09,430 --> 00:57:08,160

all right

1220

00:57:10,829 --> 00:57:09,440

we are

1221

00:57:13,829 --> 00:57:10,839

a type

1222

00:57:16,230 --> 00:57:13,839

point seven

1223

00:57:18,309 --> 00:57:16,240

right we're closing in

1224

00:57:21,750 --> 00:57:18,319

on point eight

1225

00:57:26,309 --> 00:57:21,760

almost at one now stay with me

1226  
00:57:30,870 --> 00:57:26,319  
if we increase our energy consumption at

1227  
00:57:34,789 --> 00:57:30,880  
a rate of 3 percent per year

1228  
00:57:36,309 --> 00:57:34,799  
we will attain type 1 status

1229  
00:57:40,069 --> 00:57:36,319  
in less

1230  
00:57:43,910 --> 00:57:41,510  
we can attain

1231  
00:57:47,349 --> 00:57:43,920  
type 2 status

1232  
00:57:48,789 --> 00:57:47,359  
dyson sphere wrapped around our sun

1233  
00:57:51,910 --> 00:57:48,799  
status

1234  
00:57:54,470 --> 00:57:51,920  
in about a thousand years if we continue

1235  
00:57:57,030 --> 00:57:54,480  
on our current clip

1236  
00:58:00,230 --> 00:57:57,040  
and we can actually attain

1237  
00:58:03,430 --> 00:58:00,240  
type three status

1238  
00:58:06,309 --> 00:58:03,440

harnessing the s the energy

1239

00:58:09,430 --> 00:58:06,319

of our entire milky way

1240

00:58:11,510 --> 00:58:09,440

in about 100 000 years

1241

00:58:14,230 --> 00:58:11,520

now all of this

1242

00:58:15,829 --> 00:58:14,240

is great news

1243

00:58:16,630 --> 00:58:15,839

all right now when i come back after the

1244

00:58:18,470 --> 00:58:16,640

break

1245

00:58:21,270 --> 00:58:18,480

i'm going to talk about the technical

1246

00:58:23,030 --> 00:58:21,280

hurdles needed for each level of the

1247

00:58:25,990 --> 00:58:23,040

kardashev scale

1248

00:58:27,589 --> 00:58:26,000

and at first they may seem kind of

1249

00:58:30,710 --> 00:58:27,599

unachievable

1250

00:58:33,750 --> 00:58:30,720

but actually they are completely

1251  
00:58:36,630 --> 00:58:33,760  
within our reach i'm yours jimmy church

1252  
00:58:38,549 --> 00:58:36,640  
this is fade to black tonight

1253  
00:58:39,670 --> 00:58:38,559  
two and a half hours

1254  
00:58:43,109 --> 00:58:39,680  
of

1255  
00:58:44,789 --> 00:58:43,119  
our humans e.t

1256  
00:58:46,630 --> 00:58:44,799  
stay tuned we'll be right back after

1257  
00:58:54,460 --> 00:58:46,640  
this short break i'm your host jimmy

1258  
00:58:54,470 --> 00:59:15,349  
[Music]

1259  
00:59:21,000 --> 00:59:17,510  
this is fade to black with jimmy church

1260  
00:59:22,549 --> 00:59:21,010  
on the game changer radio network

1261  
00:59:24,950 --> 00:59:22,559  
[Music]

1262  
00:59:28,390 --> 00:59:24,960  
your 1 million gigawatt paranormal

1263  
00:59:29,990 --> 00:59:28,400

powerhouse kumx db

1264

00:59:31,829 --> 00:59:30,000

the x

1265

00:59:34,150 --> 00:59:31,839

right now eden pier is having their

1266

00:59:36,789 --> 00:59:34,160

famous bogo deal on thunderstorm air

1267

00:59:38,950 --> 00:59:36,799

purifiers one listener wrote it makes a

1268

00:59:41,589 --> 00:59:38,960

huge difference in our cat litter box

1269

00:59:44,870 --> 00:59:41,599

stink i just wish i waited for the bogo

1270

00:59:48,230 --> 00:59:44,880

deal i need another one well now's the

1271

00:59:50,710 --> 00:59:48,240

time bogo is back so when you buy one

1272

00:59:52,950 --> 00:59:50,720

thunderstorm you get one free no matter

1273

00:59:55,589 --> 00:59:52,960

how many you buy you buy two you get two

1274

00:59:57,670 --> 00:59:55,599

free you buy five you get five free the

1275

00:59:59,910 --> 00:59:57,680

thunderstorm will completely eliminate

1276

01:00:02,710 --> 00:59:59,920

any odor even the worst like pets

1277

01:00:05,349 --> 01:00:02,720

cigarette smoke urine and cooking now is

1278

01:00:08,390 --> 01:00:05,359

the time to order eden piers buy one get

1279

01:00:10,069 --> 01:00:08,400

one free sale is one week only with over

1280

01:00:12,630 --> 01:00:10,079

265

1281

01:00:15,510 --> 01:00:12,640

000 thunderstorms sold and countless

1282

01:00:17,190 --> 01:00:15,520

five-star reviews you know it works

1283

01:00:19,950 --> 01:00:17,200

people are buying several for around the

1284

01:00:22,910 --> 01:00:19,960

home and even as gifts just go to

1285

01:00:26,950 --> 01:00:22,920

edenpeerdeals.com and use discount code

1286

01:00:29,910 --> 01:00:26,960

faderbogo that's faderbogo

1287

01:00:31,789 --> 01:00:29,920

b o f-a-d-e-r-b-o-g o bogo is buy one

1288

01:00:34,150 --> 01:00:31,799

get one free that's

1289

01:00:39,430 --> 01:00:34,160

edenpureddeals.com discount code

1290

01:00:41,670 --> 01:00:39,440

faderbogo and as always shipping is free

1291

01:00:43,670 --> 01:00:41,680

this is billy carson founder and ceo of

1292

01:00:45,990 --> 01:00:43,680

forbidden knowledge dot tv forbidden

1293

01:00:47,750 --> 01:00:46,000

knowledge dot tv is the fastest growing

1294

01:00:49,589 --> 01:00:47,760

and one of the most watched networks in

1295

01:00:51,270 --> 01:00:49,599

the world and i would like to personally

1296

01:00:54,069 --> 01:00:51,280

invite you to check out our expanding

1297

01:00:56,309 --> 01:00:54,079

library of tv film lectures and special

1298

01:00:58,870 --> 01:00:56,319

presentations forbidden knowledge dot tv

1299

01:01:01,589 --> 01:00:58,880

has over 6 000 videos covering lost

1300

01:01:03,430 --> 01:01:01,599

history health ufos spirituality and our

1301  
01:01:05,670 --> 01:01:03,440  
future we are committed to our community

1302  
01:01:08,150 --> 01:01:05,680  
and with my personal invitation you can

1303  
01:01:10,789 --> 01:01:08,160  
right now get your own free 30-day

1304  
01:01:13,109 --> 01:01:10,799  
membership at forbidden knowledge dot tv

1305  
01:01:17,750 --> 01:01:13,119  
your own library of information starts

1306  
01:01:21,990 --> 01:01:19,829  
because you never got that pony you

1307  
01:01:23,589 --> 01:01:22,000  
always wanted

1308  
01:01:25,990 --> 01:01:23,599  
damn it

1309  
01:01:28,950 --> 01:01:26,000  
jimmy church and fade to black on the

1310  
01:01:32,150 --> 01:01:28,960  
game changer network

1311  
01:01:34,549 --> 01:01:32,160  
listen i know and you know that you've

1312  
01:01:36,710 --> 01:01:34,559  
always wanted your first crystal skull

1313  
01:01:38,870 --> 01:01:36,720

or maybe you're a collector just like me

1314

01:01:40,710 --> 01:01:38,880

but you just don't know where to go to

1315

01:01:43,349 --> 01:01:40,720

find the real thing

1316

01:01:45,349 --> 01:01:43,359

then i met carolyn ford over at einstein

1317

01:01:47,829 --> 01:01:45,359

the crystalskull.com

1318

01:01:49,829 --> 01:01:47,839

carolyn is the guardian of einstein one

1319

01:01:52,230 --> 01:01:49,839

of the most respected ancient crystal

1320

01:01:54,150 --> 01:01:52,240

skulls in the world all of her unique

1321

01:01:56,470 --> 01:01:54,160

skulls have been imprinted sitting with

1322

01:01:58,470 --> 01:01:56,480

einstein in his sacred lodge and are

1323

01:02:01,109 --> 01:01:58,480

carved from the finest gemstone and

1324

01:02:03,190 --> 01:02:01,119

materials imprinting is the process of

1325

01:02:06,789 --> 01:02:03,200

receiving the ancient wisdom from the

1326  
01:02:09,190 --> 01:02:06,799  
master skull or master computer einstein

1327  
01:02:10,950 --> 01:02:09,200  
the ancient crystal skull to see

1328  
01:02:13,670 --> 01:02:10,960  
carolyn's current collection of crystal

1329  
01:02:16,470 --> 01:02:13,680  
skulls just visit her store at einstein

1330  
01:02:18,950 --> 01:02:16,480  
the crystalskull.com click on the banner

1331  
01:02:21,589 --> 01:02:18,960  
over on our site don't forget to use the

1332  
01:02:24,789 --> 01:02:21,599  
promo code jimmy at checkout to receive

1333  
01:02:27,670 --> 01:02:24,799  
10 off of your order today that's promo

1334  
01:02:30,230 --> 01:02:27,680  
code jimmy finding your first or next

1335  
01:02:38,770 --> 01:02:30,240  
crystal skull is easy just visit

1336  
01:02:38,780 --> 01:02:42,710  
[Music]

1337  
01:02:48,710 --> 01:02:44,789  
and you're listening to my good friend

1338  
01:02:51,870 --> 01:02:48,720

jimmy church fade to black

1339

01:02:54,549 --> 01:02:51,880

this is toby kebble you're listening to

1340

01:02:57,190 --> 01:02:54,559

jimmychurchradio.com don't hurt me jimmy

1341

01:02:59,029 --> 01:02:57,200

i'm only little hey i'm adrian grenier

1342

01:03:01,160 --> 01:02:59,039

and this is ari gold we're the honey

1343

01:03:09,750 --> 01:03:01,170

brothers

1344

01:03:11,349 --> 01:03:09,760

and you're listening to jimmy church a

1345

01:03:13,029 --> 01:03:11,359

revolution

1346

01:03:15,029 --> 01:03:13,039

this is jimmy church of fade to black

1347

01:03:17,349 --> 01:03:15,039

and you can become an official fate or

1348

01:03:18,230 --> 01:03:17,359

not by just going to our membership

1349

01:03:21,589 --> 01:03:18,240

section

1350

01:03:25,910 --> 01:03:23,589

hello this is serena wright taylor from

1351  
01:03:28,309 --> 01:03:25,920  
conscious life expo and you're listening

1352  
01:03:30,630 --> 01:03:28,319  
to fade to black with jimmy church who

1353  
01:03:33,910 --> 01:03:30,640  
holds the lucky pony record for the best

1354  
01:03:36,150 --> 01:03:33,920  
astrological chart since 1963.

1355  
01:03:37,829 --> 01:03:36,160  
true story

1356  
01:03:39,430 --> 01:03:37,839  
this is micah hanks of the ghrelian

1357  
01:03:48,210 --> 01:03:39,440  
report and you're listening to jimmy

1358  
01:04:03,990 --> 01:03:57,860  
[Music]

1359  
01:04:06,309 --> 01:04:04,000  
welcome back fade to black i am your

1360  
01:04:09,589 --> 01:04:06,319  
host jimmy church tonight's

1361  
01:04:10,829 --> 01:04:09,599  
our humans e.t

1362  
01:04:12,549 --> 01:04:10,839  
we

1363  
01:04:14,789 --> 01:04:12,559

are

1364

01:04:17,109 --> 01:04:14,799

i'm gonna pick up right where i left off

1365

01:04:18,630 --> 01:04:17,119

and which is this with the kardashev

1366

01:04:20,950 --> 01:04:18,640

scale

1367

01:04:22,470 --> 01:04:20,960

and uh michiokaku has written many books

1368

01:04:24,710 --> 01:04:22,480

about this and

1369

01:04:27,510 --> 01:04:24,720

and uh type one type two type three

1370

01:04:30,150 --> 01:04:27,520

civilizations we are

1371

01:04:33,349 --> 01:04:30,160

uh less than a hundred years away of

1372

01:04:35,270 --> 01:04:33,359

achieving type one status

1373

01:04:37,510 --> 01:04:35,280

um there are some out there that will

1374

01:04:40,230 --> 01:04:37,520

say that we're a type zero uh

1375

01:04:43,029 --> 01:04:40,240

civilization and we're not no we are

1376

01:04:45,190 --> 01:04:43,039

we're getting very very very close

1377

01:04:47,430 --> 01:04:45,200

but the technical hurdles

1378

01:04:50,630 --> 01:04:47,440

needed for each level of the kardashev

1379

01:04:53,510 --> 01:04:50,640

scale and i get it may seem at first

1380

01:04:55,829 --> 01:04:53,520

to be unachievable but but actually they

1381

01:04:57,750 --> 01:04:55,839

are completely within our reach

1382

01:04:59,829 --> 01:04:57,760

but the facts are

1383

01:05:02,630 --> 01:04:59,839

we have to be ready

1384

01:05:03,910 --> 01:05:02,640

to blow this popsicle stand at any

1385

01:05:05,109 --> 01:05:03,920

moment

1386

01:05:07,829 --> 01:05:05,119

seriously

1387

01:05:09,510 --> 01:05:07,839

now here's the deal

1388

01:05:11,430 --> 01:05:09,520

our sun

1389

01:05:13,029 --> 01:05:11,440

its composition

1390

01:05:16,150 --> 01:05:13,039

and its age

1391

01:05:19,589 --> 01:05:16,160

are all based on pretty sound data and a

1392

01:05:21,109 --> 01:05:19,599

lot of research uh by by many you know

1393

01:05:22,470 --> 01:05:21,119

very smart people

1394

01:05:24,630 --> 01:05:22,480

and i get that

1395

01:05:27,829 --> 01:05:24,640

but if we are going to be totally

1396

01:05:29,270 --> 01:05:27,839

truthful here and just talk the facts

1397

01:05:31,990 --> 01:05:29,280

well

1398

01:05:34,150 --> 01:05:32,000

nobody knows for sure

1399

01:05:36,150 --> 01:05:34,160

now it's obvious

1400

01:05:38,390 --> 01:05:36,160

to say that nobody has been to the

1401  
01:05:40,630 --> 01:05:38,400  
center of the sun nobody's been to the

1402  
01:05:43,829 --> 01:05:40,640  
center of our planet

1403  
01:05:46,710 --> 01:05:43,839  
and we are just now starting to

1404  
01:05:48,470 --> 01:05:46,720  
understand what a star is

1405  
01:05:51,270 --> 01:05:48,480  
or a black hole

1406  
01:05:53,750 --> 01:05:51,280  
and the debates still extend

1407  
01:05:57,190 --> 01:05:53,760  
on these subjects because nobody knows

1408  
01:06:00,549 --> 01:05:57,200  
for sure nobody knows how uh planets are

1409  
01:06:02,150 --> 01:06:00,559  
formed nobody knows how earth got here

1410  
01:06:04,309 --> 01:06:02,160  
lots of theories

1411  
01:06:05,750 --> 01:06:04,319  
right but this is just the way that it

1412  
01:06:07,990 --> 01:06:05,760  
is

1413  
01:06:10,230 --> 01:06:08,000

so the timing

1414

01:06:12,870 --> 01:06:10,240

of when our son

1415

01:06:14,069 --> 01:06:12,880

is going to go berserk is just anybody's

1416

01:06:15,349 --> 01:06:14,079

guess

1417

01:06:19,670 --> 01:06:15,359

and

1418

01:06:22,630 --> 01:06:19,680

that is the helium fusion phase

1419

01:06:25,430 --> 01:06:22,640

but nobody can predict a gnarly

1420

01:06:28,549 --> 01:06:25,440

you know coronal mass ejection

1421

01:06:30,150 --> 01:06:28,559

nobody nobody can predict that

1422

01:06:32,789 --> 01:06:30,160

and if we

1423

01:06:34,309 --> 01:06:32,799

if we think about uh some of these other

1424

01:06:37,029 --> 01:06:34,319

considerations

1425

01:06:39,589 --> 01:06:37,039

um about uh

1426

01:06:42,950 --> 01:06:39,599

getting to uh type two

1427

01:06:44,630 --> 01:06:42,960

to have a dyson sphere built around our

1428

01:06:47,109 --> 01:06:44,640

sun there it is it's a thousand years

1429

01:06:49,270 --> 01:06:47,119

away and to think about

1430

01:06:51,589 --> 01:06:49,280

us being at this stage that's just a

1431

01:06:53,910 --> 01:06:51,599

thousand years and when we look at the

1432

01:06:55,349 --> 01:06:53,920

the big picture of this

1433

01:06:59,589 --> 01:06:55,359

egypt

1434

01:07:00,549 --> 01:06:59,599

until cleopatra was three thousand years

1435

01:07:04,309 --> 01:07:00,559

old

1436

01:07:07,510 --> 01:07:04,319

right and since then since year zero

1437

01:07:09,430 --> 01:07:07,520

right 2 000 years have passed

1438

01:07:11,430 --> 01:07:09,440

and that's where we are right now in a

1439

01:07:14,470 --> 01:07:11,440

thousand years we're going to be

1440

01:07:16,950 --> 01:07:14,480

building a dyson sphere around our sun

1441

01:07:18,710 --> 01:07:16,960

we are going to harness the energy of

1442

01:07:20,789 --> 01:07:18,720

our sun we will be

1443

01:07:22,789 --> 01:07:20,799

a type 2

1444

01:07:26,069 --> 01:07:22,799

civilization

1445

01:07:30,950 --> 01:07:26,079

and as crazy as that sounds this is

1446

01:07:33,829 --> 01:07:30,960

where we are headed and to be able to uh

1447

01:07:35,109 --> 01:07:33,839

predict and look into the future

1448

01:07:39,750 --> 01:07:35,119

at uh

1449

01:07:41,430 --> 01:07:39,760

the helium fusion stage and our sun

1450

01:07:43,029 --> 01:07:41,440

you know needing a hundred million

1451  
01:07:44,870 --> 01:07:43,039  
degrees to

1452  
01:07:47,109 --> 01:07:44,880  
to complete that cycle it's not going to

1453  
01:07:49,750 --> 01:07:47,119  
happen not with our sun

1454  
01:07:52,470 --> 01:07:49,760  
our sun is going to explode it's going

1455  
01:07:53,829 --> 01:07:52,480  
to fry out the solar system and before

1456  
01:07:56,950 --> 01:07:53,839  
that happens

1457  
01:07:58,710 --> 01:07:56,960  
we've got to be ready to go and

1458  
01:08:00,390 --> 01:07:58,720  
we are uh

1459  
01:08:03,190 --> 01:08:00,400  
in a space race

1460  
01:08:05,750 --> 01:08:03,200  
to get to mars and it seems like for us

1461  
01:08:08,630 --> 01:08:05,760  
to get to the dyson sphere stage to get

1462  
01:08:10,710 --> 01:08:08,640  
to the type one uh civilization stage

1463  
01:08:13,109 --> 01:08:10,720

that that is years off and we're not

1464

01:08:14,710 --> 01:08:13,119

going to get there no we are going to

1465

01:08:17,110 --> 01:08:14,720

get there and we're going to get there

1466

01:08:19,669 --> 01:08:17,120

sooner than you think

1467

01:08:22,390 --> 01:08:19,679

but there are other reasons

1468

01:08:23,749 --> 01:08:22,400

to blow this popsicle stand

1469

01:08:27,590 --> 01:08:23,759

our son

1470

01:08:30,070 --> 01:08:27,600

has been remarkably stable for the last

1471

01:08:33,349 --> 01:08:30,080

five billion years

1472

01:08:34,390 --> 01:08:33,359

but we can't predict and nobody knows

1473

01:08:37,829 --> 01:08:34,400

when

1474

01:08:39,829 --> 01:08:37,839

we could have a catastrophic

1475

01:08:42,229 --> 01:08:39,839

mass ejection

1476

01:08:44,390 --> 01:08:42,239

nobody nobody can predict that

1477

01:08:48,950 --> 01:08:44,400

nobody can predict uh

1478

01:08:51,990 --> 01:08:48,960

our our planet being absolutely fried it

1479

01:08:55,030 --> 01:08:52,000

just recently happened in alpha centauri

1480

01:08:57,829 --> 01:08:55,040

proxima centauri proxima b the second

1481

01:09:01,829 --> 01:08:57,839

planet out there just got toasted right

1482

01:09:05,349 --> 01:09:01,839

after we discovered it as an exoplanet

1483

01:09:07,349 --> 01:09:05,359

very excited about having an exoplanet

1484

01:09:08,390 --> 01:09:07,359

that close to earth four light years

1485

01:09:09,829 --> 01:09:08,400

away

1486

01:09:21,430 --> 01:09:09,839

and

1487

01:09:23,030 --> 01:09:21,440

fried proxima b into

1488

01:09:24,709 --> 01:09:23,040

coal

1489

01:09:27,749 --> 01:09:24,719

so nobody can predict when something

1490

01:09:30,309 --> 01:09:27,759

like this may happen with our own sun so

1491

01:09:33,110 --> 01:09:30,319

we have to be prepared for that

1492

01:09:35,829 --> 01:09:33,120

we do at a moment's notice you know a

1493

01:09:38,229 --> 01:09:35,839

coronal mass ejection could fry if it

1494

01:09:41,030 --> 01:09:38,239

hit us directly our planet

1495

01:09:43,910 --> 01:09:41,040

but what about an asteroid impact

1496

01:09:45,349 --> 01:09:43,920

right we need to be ready to go at at a

1497

01:09:48,630 --> 01:09:45,359

moment's notice

1498

01:09:49,990 --> 01:09:48,640

right if we find out that uh

1499

01:09:54,070 --> 01:09:50,000

uh

1500

01:09:56,070 --> 01:09:54,080

a planet-ending event with an asteroid

1501

01:09:58,950 --> 01:09:56,080

is on our way to this planet and we

1502

01:10:01,750 --> 01:09:58,960

don't have preparations a to stop the

1503

01:10:03,750 --> 01:10:01,760

impact or b to get off this planet so

1504

01:10:05,669 --> 01:10:03,760

somebody can survive

1505

01:10:08,630 --> 01:10:05,679

right then it's over

1506

01:10:11,750 --> 01:10:08,640

right but what about something else even

1507

01:10:14,390 --> 01:10:11,760

crazy or like an asteroid impact on the

1508

01:10:16,390 --> 01:10:14,400

moon we can look at the moon's surface

1509

01:10:19,110 --> 01:10:16,400

and see that it's been littered and

1510

01:10:21,430 --> 01:10:19,120

impacted for billions of years

1511

01:10:23,590 --> 01:10:21,440

right but what if that happened

1512

01:10:25,189 --> 01:10:23,600

what if that happened are we prepared

1513

01:10:27,830 --> 01:10:25,199

for that

1514

01:10:30,470 --> 01:10:27,840

right the moon is one of the reasons why

1515

01:10:33,430 --> 01:10:30,480

we have life on this planet and if the

1516

01:10:36,790 --> 01:10:33,440

moon goes away again it's over

1517

01:10:39,910 --> 01:10:36,800

so we need to be prepared and we are

1518

01:10:42,310 --> 01:10:39,920

getting closer and closer to that moment

1519

01:10:45,110 --> 01:10:42,320

where right now we have the technical

1520

01:10:46,229 --> 01:10:45,120

ability to go and build a starship

1521

01:10:47,350 --> 01:10:46,239

we do

1522

01:10:48,310 --> 01:10:47,360

right

1523

01:10:50,790 --> 01:10:48,320

we

1524

01:10:53,110 --> 01:10:50,800

if something happens

1525

01:10:54,070 --> 01:10:53,120

to this planet we've got to be ready to

1526

01:10:54,870 --> 01:10:54,080

go

1527

01:10:55,910 --> 01:10:54,880

so

1528

01:10:57,669 --> 01:10:55,920

yes

1529

01:10:59,990 --> 01:10:57,679

eventually

1530

01:11:02,390 --> 01:11:00,000

we have to be interstellar

1531

01:11:04,470 --> 01:11:02,400

we've got to be

1532

01:11:07,110 --> 01:11:04,480

ready to go

1533

01:11:09,270 --> 01:11:07,120

we have to build a fleet

1534

01:11:10,830 --> 01:11:09,280

we have to become

1535

01:11:13,990 --> 01:11:10,840

fully

1536

01:11:16,470 --> 01:11:14,000

extraterrestrial anything else

1537

01:11:17,990 --> 01:11:16,480

is simply not an option

1538

01:11:20,390 --> 01:11:18,000

it's not an option

1539

01:11:22,229 --> 01:11:20,400

we cannot stay here

1540

01:11:25,590 --> 01:11:22,239

on planet earth

1541

01:11:27,030 --> 01:11:25,600

life here is temporary

1542

01:11:29,110 --> 01:11:27,040

and we need to start making the

1543

01:11:31,910 --> 01:11:29,120

preparations for our journey to the

1544

01:11:34,630 --> 01:11:31,920

stars and seek out

1545

01:11:37,189 --> 01:11:34,640

a new place to hang out

1546

01:11:41,830 --> 01:11:39,189

now

1547

01:11:44,709 --> 01:11:43,030

e.t

1548

01:11:46,870 --> 01:11:44,719

and their sons

1549

01:11:49,189 --> 01:11:46,880

and the kardashev scale

1550

01:11:50,630 --> 01:11:49,199

when we flip everything backwards and

1551

01:11:53,030 --> 01:11:50,640

look at it

1552

01:11:55,590 --> 01:11:53,040

they are going through the same things

1553

01:11:57,830 --> 01:11:55,600

that we are and they've gone through the

1554

01:11:59,990 --> 01:11:57,840

same things that we are

1555

01:12:02,790 --> 01:12:00,000

because right now

1556

01:12:05,750 --> 01:12:02,800

as i give this presentation to you

1557

01:12:09,189 --> 01:12:05,760

the james webb space telescope

1558

01:12:13,270 --> 01:12:09,199

is searching for evidence of a type 1

1559

01:12:14,790 --> 01:12:13,280

type 2 or type 3 civilization

1560

01:12:17,030 --> 01:12:14,800

back in

1561

01:12:19,270 --> 01:12:17,040

oh by the way i want everybody to take a

1562

01:12:22,470 --> 01:12:19,280

close look here's the james webb space

1563

01:12:24,550 --> 01:12:22,480

telescope here's another shot of it

1564

01:12:25,830 --> 01:12:24,560

i don't think anybody actually has a

1565

01:12:28,790 --> 01:12:25,840

concept

1566

01:12:31,990 --> 01:12:28,800

about how large the james webb space

1567

01:12:34,950 --> 01:12:32,000

telescope is so i thought i'd show you

1568

01:12:38,070 --> 01:12:34,960

this group shot

1569

01:12:40,870 --> 01:12:38,080

there it is with the engineers

1570

01:12:42,790 --> 01:12:40,880

that uh helped design and build it

1571

01:12:44,790 --> 01:12:42,800

that's how big the james webb space

1572

01:12:45,669 --> 01:12:44,800

telescope is

1573

01:12:48,229 --> 01:12:45,679

all right

1574

01:12:50,870 --> 01:12:48,239

and it's out there looking

1575

01:12:54,070 --> 01:12:50,880

but back in 2015

1576

01:12:55,430 --> 01:12:54,080

a study of galactic mid-infrared

1577

01:12:57,590 --> 01:12:55,440

emissions

1578

01:13:01,189 --> 01:12:57,600

came to the conclusion that the

1579

01:13:03,669 --> 01:13:01,199

kardashev type 3 civilizations are

1580

01:13:07,430 --> 01:13:03,679

either very rare

1581

01:13:11,910 --> 01:13:07,440

or do not exist in the local universe

1582

01:13:15,750 --> 01:13:13,669

in 2016

1583

01:13:19,189 --> 01:13:15,760

paul gilster

1584

01:13:22,149 --> 01:13:19,199

author of the centauri dreams website

1585

01:13:27,030 --> 01:13:22,159

astrophysicist discovered a signal from

1586

01:13:32,149 --> 01:13:28,790

that star

1587

01:13:35,030 --> 01:13:32,159

required the power

1588

01:13:37,350 --> 01:13:35,040

of a type 1 or type 2 civilization the

1589

01:13:39,990 --> 01:13:37,360

signal was measured

1590

01:13:42,149 --> 01:13:40,000

that's right

1591

01:13:43,750 --> 01:13:42,159

if produced by an extraterrestrial life

1592

01:13:46,310 --> 01:13:43,760

form

1593

01:13:50,070 --> 01:13:46,320

right but the question is if the

1594

01:13:53,830 --> 01:13:50,080

civilization was a type 2 or type 3

1595

01:13:55,110 --> 01:13:53,840

would we be able to observe it

1596

01:13:57,830 --> 01:13:55,120

now

1597

01:14:02,310 --> 01:13:57,840

let's take a look at our planet

1598

01:14:06,070 --> 01:14:03,189

well

1599

01:14:07,430 --> 01:14:06,080

to observe life here

1600

01:14:09,669 --> 01:14:07,440

we have

1601  
01:14:10,950 --> 01:14:09,679  
gone through periods

1602  
01:14:13,430 --> 01:14:10,960  
you know we have

1603  
01:14:16,630 --> 01:14:13,440  
the industrial revolution

1604  
01:14:18,390 --> 01:14:16,640  
with its smoke stacks right

1605  
01:14:21,350 --> 01:14:18,400  
it's pollution

1606  
01:14:22,709 --> 01:14:21,360  
this stuff is all easy to detect from

1607  
01:14:25,750 --> 01:14:22,719  
deep space

1608  
01:14:28,870 --> 01:14:25,760  
and of course we've got things like

1609  
01:14:31,510 --> 01:14:28,880  
our radio and television signals and

1610  
01:14:33,830 --> 01:14:31,520  
and the light and heat from our cities

1611  
01:14:34,870 --> 01:14:33,840  
around the globe so it would be pretty

1612  
01:14:38,070 --> 01:14:34,880  
simple

1613  
01:14:39,510 --> 01:14:38,080

to to detect something here

1614

01:14:41,430 --> 01:14:39,520

but if we're looking in the other

1615

01:14:42,550 --> 01:14:41,440

direction with the james webb space

1616

01:14:46,310 --> 01:14:42,560

telescope

1617

01:14:49,510 --> 01:14:46,320

and we're trying to detect a type 2

1618

01:14:51,990 --> 01:14:49,520

or type 3 civilization where we are

1619

01:14:55,590 --> 01:14:52,000

about to embark

1620

01:14:57,030 --> 01:14:55,600

would we be able to see it

1621

01:15:00,470 --> 01:14:57,040

now

1622

01:15:01,669 --> 01:15:00,480

we are moving quickly away from all of

1623

01:15:03,830 --> 01:15:01,679

this

1624

01:15:06,070 --> 01:15:03,840

from the industrial revolution we're

1625

01:15:08,550 --> 01:15:06,080

moving away from pollution

1626

01:15:11,110 --> 01:15:08,560

uh we're moving away from radio and

1627

01:15:13,110 --> 01:15:11,120

television signals you know all of those

1628

01:15:15,830 --> 01:15:13,120

detectable traces

1629

01:15:17,430 --> 01:15:15,840

you know that that are our power sources

1630

01:15:20,310 --> 01:15:17,440

for example

1631

01:15:23,350 --> 01:15:20,320

and uh right now

1632

01:15:25,830 --> 01:15:23,360

in the next hundred years

1633

01:15:27,270 --> 01:15:25,840

when we become a fully type one

1634

01:15:29,350 --> 01:15:27,280

civilization

1635

01:15:31,270 --> 01:15:29,360

our power creation

1636

01:15:34,870 --> 01:15:31,280

will become more efficient we have

1637

01:15:37,030 --> 01:15:34,880

nuclear power of course we have fusion

1638

01:15:40,149 --> 01:15:37,040

which is being developed right now on

1639

01:15:41,590 --> 01:15:40,159

this planet the same source of energy as

1640

01:15:44,149 --> 01:15:41,600

our sun

1641

01:15:45,669 --> 01:15:44,159

is being developed right now on planet

1642

01:15:47,669 --> 01:15:45,679

earth and we're getting pretty close to

1643

01:15:48,790 --> 01:15:47,679

this is a fusion reactor

1644

01:15:51,430 --> 01:15:48,800

right here

1645

01:15:52,950 --> 01:15:51,440

right and then of course we have

1646

01:15:53,910 --> 01:15:52,960

solar power

1647

01:15:55,669 --> 01:15:53,920

right

1648

01:15:58,310 --> 01:15:55,679

now fusion

1649

01:16:00,149 --> 01:15:58,320

gives off nearly

1650

01:16:01,669 --> 01:16:00,159

zero radiation

1651  
01:16:05,350 --> 01:16:01,679  
by the way

1652  
01:16:07,669 --> 01:16:05,360  
all right so a fusion reaction

1653  
01:16:11,110 --> 01:16:07,679  
stops and starts on its own

1654  
01:16:14,229 --> 01:16:11,120  
and doesn't give off traces of

1655  
01:16:16,229 --> 01:16:14,239  
radioactivity that would be detectable

1656  
01:16:19,669 --> 01:16:16,239  
from deep space

1657  
01:16:23,830 --> 01:16:19,679  
and it's it's it's undetectable now

1658  
01:16:25,830 --> 01:16:23,840  
solar power of course speaks for itself

1659  
01:16:27,750 --> 01:16:25,840  
all right undetectable

1660  
01:16:29,270 --> 01:16:27,760  
we're just picking up the energy from

1661  
01:16:32,149 --> 01:16:29,280  
our sun

1662  
01:16:35,350 --> 01:16:32,159  
and the other part uh

1663  
01:16:38,550 --> 01:16:35,360

is nuclear power which

1664

01:16:41,430 --> 01:16:38,560

in an interesting way is also basically

1665

01:16:45,270 --> 01:16:41,440

undetectable from deep space except

1666

01:16:47,270 --> 01:16:45,280

for all of the radioactive waste

1667

01:16:50,550 --> 01:16:47,280

that's detectable

1668

01:16:53,270 --> 01:16:50,560

right but one thing is for sure

1669

01:16:56,390 --> 01:16:53,280

to become type one

1670

01:16:59,189 --> 01:16:56,400

we won't be burning coal or fossil fuels

1671

01:17:01,590 --> 01:16:59,199

for our energy needs

1672

01:17:03,830 --> 01:17:01,600

right we're gonna move past that

1673

01:17:05,110 --> 01:17:03,840

and in a thousand years when we become

1674

01:17:08,390 --> 01:17:05,120

type 2

1675

01:17:10,790 --> 01:17:08,400

we will be super clean

1676

01:17:15,270 --> 01:17:10,800

this is a guarantee

1677

01:17:18,470 --> 01:17:15,280

now any type 2 et civilization out there

1678

01:17:21,430 --> 01:17:18,480

will be just as hard to detect

1679

01:17:22,950 --> 01:17:21,440

depending on how far away they are and

1680

01:17:24,870 --> 01:17:22,960

and wait and when they made their

1681

01:17:28,470 --> 01:17:24,880

technical leaps

1682

01:17:30,790 --> 01:17:28,480

so let's stop right there for a second

1683

01:17:33,750 --> 01:17:30,800

james webb telescope is out looking into

1684

01:17:36,630 --> 01:17:33,760

deep space it is looking for atmospheric

1685

01:17:39,990 --> 01:17:36,640

conditions on exoplanets it's looking

1686

01:17:42,390 --> 01:17:40,000

for not only atmospheres but biospheres

1687

01:17:44,630 --> 01:17:42,400

and the key chemistry and chemicals and

1688

01:17:46,870 --> 01:17:44,640

elements that are needed for life

1689

01:17:50,310 --> 01:17:46,880

and we know

1690

01:17:53,189 --> 01:17:50,320

water oxygen nitrogen carbon

1691

01:17:56,149 --> 01:17:53,199

right carbon monoxide carbon dioxide

1692

01:17:59,270 --> 01:17:56,159

would all be indications of of life

1693

01:18:01,910 --> 01:17:59,280

being there right methane gases

1694

01:18:03,750 --> 01:18:01,920

this would indicate a biological life

1695

01:18:06,390 --> 01:18:03,760

form right we're looking for all of that

1696

01:18:08,229 --> 01:18:06,400

but you need to look at a very specific

1697

01:18:11,189 --> 01:18:08,239

time and space

1698

01:18:14,550 --> 01:18:11,199

to detect these things and if somebody

1699

01:18:16,390 --> 01:18:14,560

out there is looking back at us

1700

01:18:18,390 --> 01:18:16,400

they would have to look at a very

1701

01:18:19,510 --> 01:18:18,400

specific window

1702

01:18:21,830 --> 01:18:19,520

remember

1703

01:18:23,189 --> 01:18:21,840

the industrial age the industrial

1704

01:18:26,390 --> 01:18:23,199

revolution

1705

01:18:29,750 --> 01:18:26,400

and steam engines and then coal

1706

01:18:31,270 --> 01:18:29,760

plants and and all of that

1707

01:18:33,270 --> 01:18:31,280

that's uh the

1708

01:18:36,790 --> 01:18:33,280

late 1700s

1709

01:18:39,189 --> 01:18:36,800

until now basically 300 years you would

1710

01:18:42,790 --> 01:18:39,199

have to be looking at earth at that

1711

01:18:44,550 --> 01:18:42,800

specific time and space to see all of

1712

01:18:47,590 --> 01:18:44,560

these things

1713

01:18:51,350 --> 01:18:47,600

right it's the same consideration when

1714

01:18:54,870 --> 01:18:51,360

looking back in the other direction so

1715

01:18:57,110 --> 01:18:54,880

as as we move out of this era that we

1716

01:19:00,709 --> 01:18:57,120

are in right now technically

1717

01:19:03,270 --> 01:19:00,719

um we will have less and less and less

1718

01:19:05,990 --> 01:19:03,280

radio and television signals right we

1719

01:19:08,790 --> 01:19:06,000

are moving to fiber optics and and stuff

1720

01:19:11,030 --> 01:19:08,800

isn't being broadcast out into the air

1721

01:19:13,350 --> 01:19:11,040

uh anymore and it's not leaving the

1722

01:19:17,110 --> 01:19:13,360

planet anymore certainly

1723

01:19:19,350 --> 01:19:17,120

uh not with the power that we used uh to

1724

01:19:23,590 --> 01:19:19,360

broadcast radio and television signals

1725

01:19:25,430 --> 01:19:23,600

from 1900 to the 1950s 1960s and and we

1726

01:19:28,709 --> 01:19:25,440

slowly switched to

1727

01:19:31,430 --> 01:19:28,719

everybody knows cable and satellite

1728

01:19:35,189 --> 01:19:31,440

and and now it's the internet so the

1729

01:19:37,830 --> 01:19:35,199

those radio and tv signals are now held

1730

01:19:39,830 --> 01:19:37,840

on earth and they're not broadcast out

1731

01:19:42,870 --> 01:19:39,840

you have to look at it in those terms

1732

01:19:44,550 --> 01:19:42,880

the other thing is we are trying to curb

1733

01:19:47,270 --> 01:19:44,560

all of our emissions

1734

01:19:49,350 --> 01:19:47,280

we're not doing that good of a job but

1735

01:19:50,709 --> 01:19:49,360

we're not going to be using coal uh

1736

01:19:52,070 --> 01:19:50,719

fired uh

1737

01:19:55,350 --> 01:19:52,080

power plants

1738

01:19:57,350 --> 01:19:55,360

uh for uh in the near future no we're

1739

01:19:59,430 --> 01:19:57,360

simply not going to do that we're gonna

1740

01:20:00,709 --> 01:19:59,440

have alternative energy sources and

1741

01:20:02,229 --> 01:20:00,719

eventually

1742

01:20:05,510 --> 01:20:02,239

we will

1743

01:20:09,030 --> 01:20:05,520

seriously lock down fusion

1744

01:20:11,830 --> 01:20:09,040

and when that happens and we have a

1745

01:20:13,830 --> 01:20:11,840

power source um that

1746

01:20:15,270 --> 01:20:13,840

uh is hydrogen

1747

01:20:18,229 --> 01:20:15,280

and we know

1748

01:20:19,189 --> 01:20:18,239

um how much hydrogen can be extracted

1749

01:20:22,870 --> 01:20:19,199

from

1750

01:20:26,070 --> 01:20:22,880

say a cubic mile of water

1751

01:20:28,470 --> 01:20:26,080

and and how much hydrogen could be uh

1752

01:20:31,669 --> 01:20:28,480

retrieved from that we know that we've

1753

01:20:34,390 --> 01:20:31,679

got nearly a limitless supply of

1754

01:20:36,550 --> 01:20:34,400

hydrogen on this planet for fusion

1755

01:20:39,430 --> 01:20:36,560

forever for as long as we are going to

1756

01:20:42,709 --> 01:20:39,440

be here out in space and i'll get back

1757

01:20:44,709 --> 01:20:42,719

to this once we have fusion as a power

1758

01:20:47,350 --> 01:20:44,719

source not only for

1759

01:20:50,310 --> 01:20:47,360

for our energy needs but for space

1760

01:20:52,790 --> 01:20:50,320

flight and interstellar travel hydrogen

1761

01:20:54,950 --> 01:20:52,800

is one of the most abundant things in

1762

01:20:58,709 --> 01:20:54,960

the entire universe

1763

01:21:01,110 --> 01:20:58,719

so think about that so we are going to

1764

01:21:04,149 --> 01:21:01,120

run cleaner and cleaner and cleaner and

1765

01:21:06,790 --> 01:21:04,159

get harder and harder to detect

1766

01:21:08,950 --> 01:21:06,800

now think about that

1767

01:21:10,950 --> 01:21:08,960

um

1768

01:21:12,149 --> 01:21:10,960

in a thousand years when we do become a

1769

01:21:15,030 --> 01:21:12,159

type 2

1770

01:21:16,629 --> 01:21:15,040

we will be at that point in just a

1771

01:21:19,910 --> 01:21:16,639

thousand years

1772

01:21:22,550 --> 01:21:19,920

we are going to be super clean and that

1773

01:21:24,629 --> 01:21:22,560

part is a guarantee and of course we

1774

01:21:28,149 --> 01:21:24,639

have to survive

1775

01:21:31,030 --> 01:21:28,159

any type 2 et civilization out there is

1776

01:21:35,590 --> 01:21:31,040

going to be just as hard to detect

1777

01:21:39,030 --> 01:21:35,600

so let's take things a step further

1778

01:21:40,470 --> 01:21:39,040

if a type 2 civilization

1779

01:21:43,669 --> 01:21:40,480

right

1780

01:21:45,750 --> 01:21:43,679

started to encounter issues

1781

01:21:49,510 --> 01:21:45,760

with their son

1782

01:21:51,910 --> 01:21:49,520

and had to leave their planet

1783

01:21:53,430 --> 01:21:51,920

we are no longer looking

1784

01:21:57,030 --> 01:21:53,440

for life

1785

01:21:57,040 --> 01:22:00,470

now think about that

1786

01:22:03,350 --> 01:22:01,910

now

1787

01:22:06,470 --> 01:22:03,360

they're going to leave and they're going

1788

01:22:08,629 --> 01:22:06,480

to be trying hard

1789

01:22:09,750 --> 01:22:08,639

to find something that is

1790

01:22:11,750 --> 01:22:09,760

now

1791

01:22:13,110 --> 01:22:11,760

a living space

1792

01:22:15,750 --> 01:22:13,120

right

1793

01:22:18,950 --> 01:22:15,760

they are going to be on board

1794

01:22:21,350 --> 01:22:18,960

and living on a colony spaceship

1795

01:22:23,350 --> 01:22:21,360

that is potentially zipping around the

1796

01:22:25,110 --> 01:22:23,360

universe at the speed of light maybe

1797

01:22:27,910 --> 01:22:25,120

faster

1798

01:22:30,390 --> 01:22:27,920

and maybe just maybe

1799

01:22:32,709 --> 01:22:30,400

they don't want to be found

1800

01:22:36,390 --> 01:22:32,719

which obviously makes things much more

1801  
01:22:38,950 --> 01:22:36,400  
difficult to detect them or observe them

1802  
01:22:41,830 --> 01:22:38,960  
and yes we

1803  
01:22:43,510 --> 01:22:41,840  
would do the very same thing in fact

1804  
01:22:46,149 --> 01:22:43,520  
we're doing it right now and we're

1805  
01:22:48,629 --> 01:22:46,159  
moving in that direction that's exactly

1806  
01:22:51,990 --> 01:22:48,639  
every point that i'm trying to make we

1807  
01:22:54,390 --> 01:22:52,000  
are becoming more and more undetectable

1808  
01:22:57,830 --> 01:22:54,400  
because it's part of our evolution and

1809  
01:23:00,470 --> 01:22:57,840  
that includes uh cleaner energy sources

1810  
01:23:02,070 --> 01:23:00,480  
and uh communications and our

1811  
01:23:05,910 --> 01:23:02,080  
entertainment and everything else that

1812  
01:23:08,870 --> 01:23:05,920  
we do we're not broadcasting signals

1813  
01:23:10,629 --> 01:23:08,880

out there and telling e.t we are here

1814

01:23:13,510 --> 01:23:10,639

well e.t

1815

01:23:15,030 --> 01:23:13,520

would have had to have gone through the

1816

01:23:17,110 --> 01:23:15,040

exact same thing

1817

01:23:20,149 --> 01:23:17,120

and if they are

1818

01:23:22,149 --> 01:23:20,159

going through issues with their star and

1819

01:23:24,629 --> 01:23:22,159

they will eventually if they haven't

1820

01:23:27,030 --> 01:23:24,639

already remember it depends

1821

01:23:29,990 --> 01:23:27,040

how far away we are

1822

01:23:32,790 --> 01:23:30,000

the universe is 13.8 billion years old

1823

01:23:34,550 --> 01:23:32,800

and if we are looking at a type 2 or

1824

01:23:37,990 --> 01:23:34,560

type three civilization

1825

01:23:41,669 --> 01:23:38,000

that is going through these things they

1826  
01:23:44,070 --> 01:23:41,679  
are leaving their planet and by the time

1827  
01:23:46,390 --> 01:23:44,080  
we see their planet they may not be

1828  
01:23:48,310 --> 01:23:46,400  
there we're looking for signs of life

1829  
01:23:52,229 --> 01:23:48,320  
for a planet that's been abandoned

1830  
01:23:55,350 --> 01:23:52,239  
because their star is freaking out

1831  
01:23:58,550 --> 01:23:55,360  
and we are e.t and we are going to do

1832  
01:24:00,390 --> 01:23:58,560  
the exact same thing

1833  
01:24:09,510 --> 01:24:00,400  
now unless

1834  
01:24:11,990 --> 01:24:09,520  
have already observed this planet at a

1835  
01:24:15,669 --> 01:24:12,000  
very key point with your radio

1836  
01:24:16,629 --> 01:24:15,679  
telescopes or probes or visiting this

1837  
01:24:19,669 --> 01:24:16,639  
planet

1838  
01:24:21,830 --> 01:24:19,679

unless you already know about earth

1839

01:24:24,310 --> 01:24:21,840

you may not ever know

1840

01:24:27,590 --> 01:24:24,320

that we are here because we are getting

1841

01:24:29,189 --> 01:24:27,600

harder and harder to find

1842

01:24:32,149 --> 01:24:29,199

now remember

1843

01:24:36,550 --> 01:24:32,159

a billion years from now

1844

01:24:39,830 --> 01:24:36,560

our solar system

1845

01:24:41,189 --> 01:24:39,840

may not even exist

1846

01:24:44,070 --> 01:24:41,199

might not exist

1847

01:24:46,790 --> 01:24:44,080

and anybody looking in this direction at

1848

01:24:49,990 --> 01:24:46,800

that time a billion years from now is

1849

01:24:52,390 --> 01:24:50,000

not going to see a thing

1850

01:24:53,910 --> 01:24:52,400

they won't know anything about earth

1851  
01:24:57,510 --> 01:24:53,920  
they're going to be looking at just a

1852  
01:24:59,270 --> 01:24:57,520  
bunch of lumpy cinders of coal that used

1853  
01:25:01,510 --> 01:24:59,280  
to be planets

1854  
01:25:02,229 --> 01:25:01,520  
no life

1855  
01:25:06,149 --> 01:25:02,239  
no

1856  
01:25:10,629 --> 01:25:07,990  
they would be searching

1857  
01:25:14,149 --> 01:25:10,639  
for traces of

1858  
01:25:15,910 --> 01:25:14,159  
faster than light starships carrying us

1859  
01:25:18,550 --> 01:25:15,920  
to other worlds

1860  
01:25:19,430 --> 01:25:18,560  
and that you know unless we wanted to be

1861  
01:25:22,550 --> 01:25:19,440  
seen

1862  
01:25:25,590 --> 01:25:22,560  
would be nearly impossible to do it's

1863  
01:25:27,350 --> 01:25:25,600

the same discussion we are having today

1864

01:25:30,629 --> 01:25:27,360

as we seek

1865

01:25:33,910 --> 01:25:30,639

the evidence of trade routes with et

1866

01:25:35,910 --> 01:25:33,920

between star systems faster than light

1867

01:25:38,229 --> 01:25:35,920

spaceships you know we're trying to find

1868

01:25:40,070 --> 01:25:38,239

that it's nearly impossible to do and we

1869

01:25:41,750 --> 01:25:40,080

are talking about that right now and

1870

01:25:46,070 --> 01:25:41,760

trying to detect something at the speed

1871

01:25:49,830 --> 01:25:46,080

of light is impossible well when we blow

1872

01:25:52,070 --> 01:25:49,840

this planet and we will by that time we

1873

01:25:54,550 --> 01:25:52,080

will be traveling at the speed of light

1874

01:25:57,270 --> 01:25:54,560

and if we don't want to be seen

1875

01:25:59,510 --> 01:25:57,280

nobody is going to know that we were

1876  
01:26:00,709 --> 01:25:59,520  
ever here

1877  
01:26:05,990 --> 01:26:00,719  
all right

1878  
01:26:08,550 --> 01:26:06,000  
now i've stated this many times before

1879  
01:26:11,590 --> 01:26:08,560  
it's all a numbers game

1880  
01:26:13,950 --> 01:26:11,600  
everything is a numbers game

1881  
01:26:16,950 --> 01:26:13,960  
the universe is about

1882  
01:26:18,390 --> 01:26:16,960  
13.8 billion years old

1883  
01:26:20,950 --> 01:26:18,400  
all right

1884  
01:26:26,149 --> 01:26:20,960  
and it's a big big place

1885  
01:26:30,950 --> 01:26:28,470  
the amount of stars

1886  
01:26:31,910 --> 01:26:30,960  
like our own

1887  
01:26:35,030 --> 01:26:31,920  
right

1888  
01:26:37,030 --> 01:26:35,040

like our own like our own son

1889

01:26:39,590 --> 01:26:37,040

that had planets

1890

01:26:41,270 --> 01:26:39,600

that created life and then became

1891

01:26:42,870 --> 01:26:41,280

unstable

1892

01:26:44,790 --> 01:26:42,880

that number

1893

01:26:46,870 --> 01:26:44,800

is so huge

1894

01:26:48,390 --> 01:26:46,880

that we haven't honestly can't wrap our

1895

01:26:51,990 --> 01:26:48,400

heads around it we can't do it it's

1896

01:26:54,229 --> 01:26:52,000

impossible to do and there must be

1897

01:26:56,390 --> 01:26:54,239

there has to be

1898

01:26:57,830 --> 01:26:56,400

billions of ships

1899

01:27:00,950 --> 01:26:57,840

right now

1900

01:27:03,590 --> 01:27:00,960

full of entire civilizations

1901

01:27:05,430 --> 01:27:03,600

that are searching for a new planet

1902

01:27:07,669 --> 01:27:05,440

to call home

1903

01:27:11,189 --> 01:27:07,679

that's right

1904

01:27:15,189 --> 01:27:11,199

and yes one day perhaps very soon

1905

01:27:16,550 --> 01:27:15,199

we will understand that our future lies

1906

01:27:18,390 --> 01:27:16,560

out there

1907

01:27:20,310 --> 01:27:18,400

somewhere

1908

01:27:22,390 --> 01:27:20,320

our destiny

1909

01:27:23,750 --> 01:27:22,400

is in the stars

1910

01:27:26,550 --> 01:27:23,760

that's right

1911

01:27:30,070 --> 01:27:26,560

humans will be the e.t

1912

01:27:32,550 --> 01:27:30,080

that we are currently looking for

1913

01:27:34,550 --> 01:27:32,560

think about that

1914

01:27:36,070 --> 01:27:34,560

this is fade to black i am your host

1915

01:27:39,030 --> 01:27:36,080

jimmy church

1916

01:27:42,390 --> 01:27:39,040

when i return we're going to talk about

1917

01:27:44,550 --> 01:27:42,400

escaping earth

1918

01:27:47,110 --> 01:27:44,560

this is fade to black tonight

1919

01:27:48,629 --> 01:27:47,120

are humans e.t

1920

01:27:56,630 --> 01:27:48,639

i'm your jimmy church i'll be right back

1921

01:28:11,030 --> 01:28:07,830

[Music]

1922

01:28:15,830 --> 01:28:11,040

way out here we listen to jimmy church

1923

01:28:19,430 --> 01:28:17,910

you're listening to jimmy church and

1924

01:28:24,620 --> 01:28:19,440

fade to black

1925

01:28:24,630 --> 01:28:34,660

[Applause]

1926

01:28:38,470 --> 01:28:36,470

[Music]

1927

01:28:40,870 --> 01:28:38,480

the believer is the chilling true story

1928

01:28:43,110 --> 01:28:40,880

of dr john mack a renowned harvard

1929

01:28:45,669 --> 01:28:43,120

psychiatrist and pulitzer prize winner

1930

01:28:48,390 --> 01:28:45,679

this is a outreach program from the

1931

01:28:50,790 --> 01:28:48,400

cosmos to the consciously impaired he

1932

01:28:52,550 --> 01:28:50,800

risked it all to investigate human

1933

01:28:53,750 --> 01:28:52,560

encounters with aelia

1934

01:28:56,390 --> 01:28:53,760

the believer

1935

01:28:58,629 --> 01:28:56,400

alien encounters hard science and the

1936

01:29:00,550 --> 01:28:58,639

passion of john mack written by

1937

01:29:02,870 --> 01:29:00,560

award-winning former new york times

1938

01:29:04,870 --> 01:29:02,880

journalist and author ralph blumenthal

1939

01:29:06,470 --> 01:29:04,880

now available in paperback from high

1940

01:29:08,790 --> 01:29:06,480

road books

1941

01:29:10,709 --> 01:29:08,800

introducing the game changer blend from

1942

01:29:13,189 --> 01:29:10,719

river moon coffee that delivers a

1943

01:29:16,229 --> 01:29:13,199

customized blend made specifically for

1944

01:29:19,189 --> 01:29:16,239

the fader knots if the game is rigged

1945

01:29:20,390 --> 01:29:19,199

change the game it's a boulder cup with

1946

01:29:22,629 --> 01:29:20,400

some bite

1947

01:29:24,870 --> 01:29:22,639

game changer is the coffee of choice for

1948

01:29:27,990 --> 01:29:24,880

those that prefer an organic dark roast

1949

01:29:30,709 --> 01:29:28,000

that is slightly lighter and milder but

1950

01:29:33,030 --> 01:29:30,719

it's still dark with wild notes of

1951

01:29:35,590 --> 01:29:33,040

pecans and chocolate with a rich

1952

01:29:37,669 --> 01:29:35,600

balanced full-bodied cup that is roasted

1953

01:29:40,709 --> 01:29:37,679

to perfection for a great coffee to

1954

01:29:43,750 --> 01:29:40,719

start your day as an after dinner coffee

1955

01:29:46,229 --> 01:29:43,760

or anywhere in between artisan small

1956

01:29:48,790 --> 01:29:46,239

batch roasted to perfection usda

1957

01:29:51,189 --> 01:29:48,800

certified organic all river moon coffee

1958

01:29:54,070 --> 01:29:51,199

is freshly roasted and packaged in the

1959

01:29:56,149 --> 01:29:54,080

usa just go to [rivermooncoffee.com](http://rivermooncoffee.com) or

1960

01:30:00,070 --> 01:29:56,159

click on the banners over on our site

1961

01:30:03,070 --> 01:30:00,080

and use the promo code f2b blend for 15

1962

01:30:04,870 --> 01:30:03,080

off of your order today

1963

01:30:06,950 --> 01:30:04,880

rivermooncoffee.com

1964

01:30:09,669 --> 01:30:06,960

do you want to be an official fate or

1965

01:30:11,910 --> 01:30:09,679

not of course you do this is jimmy

1966

01:30:13,110 --> 01:30:11,920

churchill fade to black just go to our

1967

01:30:15,669 --> 01:30:13,120

membership section at

1968

01:30:17,590 --> 01:30:15,679

jimmychurchradio.com

1969

01:30:19,430 --> 01:30:17,600

vader knots when you think about the

1970

01:30:21,350 --> 01:30:19,440

future of our country and where we're

1971

01:30:24,470 --> 01:30:21,360

headed do you wonder about the food

1972

01:30:26,629 --> 01:30:24,480

supply i do disruptions in the food

1973

01:30:29,430 --> 01:30:26,639

supply chain could be disastrous and

1974

01:30:31,350 --> 01:30:29,440

they usually occur with little warning

1975

01:30:34,390 --> 01:30:31,360

that's why the smartest thing you can do

1976

01:30:37,430 --> 01:30:34,400

today is to stockpile emergency food

1977

01:30:40,149 --> 01:30:37,440

water and other essentials i personally

1978

01:30:42,470 --> 01:30:40,159

recommend my patriot supply they're the

1979

01:30:45,030 --> 01:30:42,480

nation's largest emergency preparedness

1980

01:30:47,510 --> 01:30:45,040

company serving millions of customers

1981

01:30:50,229 --> 01:30:47,520

for more than a decade in fact they're

1982

01:30:53,030 --> 01:30:50,239

the only source my family trusts for our

1983

01:30:56,149 --> 01:30:53,040

preparedness plan you should too

1984

01:30:58,709 --> 01:30:56,159

right now save 20 off a full four week

1985

01:31:02,310 --> 01:30:58,719

supply of delicious meals that provide 2

1986

01:31:05,270 --> 01:31:02,320

000 calories a day saving 20 helps too

1987

01:31:07,110 --> 01:31:05,280

doesn't it especially now so go to

1988

01:31:09,510 --> 01:31:07,120

preparewithjimmy.com

1989

01:31:11,030 --> 01:31:09,520

and get ready that's prepare with

1990

01:31:15,350 --> 01:31:11,040

jimmy.com

1991

01:31:19,390 --> 01:31:15,360

there's no time to lose do it now

1992

01:31:21,750 --> 01:31:19,400

so you love talk radio then you'll love

1993

01:31:24,709 --> 01:31:21,760

talkstreamlive.com talk stream live is

1994

01:31:26,870 --> 01:31:24,719

always on 24 7 with the best streaming

1995

01:31:29,110 --> 01:31:26,880

talk shows find your favorite talkers

1996

01:31:31,750 --> 01:31:29,120

and discover some new ones it's free

1997

01:31:33,750 --> 01:31:31,760

readily available online or on mobile

1998

01:31:35,830 --> 01:31:33,760

with any smartphone or tablet finding

1999

01:31:38,390 --> 01:31:35,840

your favorite talk shows all in one

2000

01:31:39,310 --> 01:31:38,400

place has gotten a whole lot easier just

2001

01:31:41,430 --> 01:31:39,320

go to

2002

01:31:43,750 --> 01:31:41,440

talkstreamlive.com be sure to download

2003

01:31:46,629 --> 01:31:43,760

the free apps from google play or the

2004

01:31:49,830 --> 01:31:46,639

itunes app store

2005

01:31:51,790 --> 01:31:49,840

you listen to us and we listen to you

2006

01:31:54,390 --> 01:31:51,800

and so does the cia

2007

01:31:56,390 --> 01:31:54,400

[Music]

2008

01:31:58,149 --> 01:31:56,400

hi i'm ray saabs and i'm here to tell

2009

01:32:00,070 --> 01:31:58,159

you about something i really think

2010

01:32:02,470 --> 01:32:00,080

you're going to like the onyx network is

2011

01:32:04,870 --> 01:32:02,480

a part of a larger group called annex

2012

01:32:07,510 --> 01:32:04,880

media and one of the things we offer is

2013

01:32:09,750 --> 01:32:07,520

the quarterly on x magazine which is

2014

01:32:12,470 --> 01:32:09,760

available both in print and digital

2015

01:32:14,950 --> 01:32:12,480

formats this amazing magazine covers all

2016

01:32:17,590 --> 01:32:14,960

aspects of the unexplained and makes for

2017

01:32:19,189 --> 01:32:17,600

a great coffee table periodical that is

2018

01:32:21,669 --> 01:32:19,199

certain to spark enlightening

2019

01:32:23,270 --> 01:32:21,679

conversations in your living rooms we

2020

01:32:25,950 --> 01:32:23,280

invite you to check out the latest

2021

01:32:28,550 --> 01:32:25,960

digital issue for free just go to

2022

01:32:30,709 --> 01:32:28,560

[nxnetwork.com](http://nxnetwork.com) forward slash membership

2023

01:32:32,870 --> 01:32:30,719

and fill out your free membership with

2024

01:32:35,590 --> 01:32:32,880

your name and email and become a new

2025

01:32:37,590 --> 01:32:35,600

free member the new summer issue is now

2026

01:32:39,830 --> 01:32:37,600

available and the theme is time

2027

01:32:41,910 --> 01:32:39,840

anomalies which includes a feature

2028

01:32:44,709 --> 01:32:41,920

article written by our managing editor

2029

01:32:48,030 --> 01:32:44,719

lee spiegel just go to unex network dot

2030

01:32:49,910 --> 01:32:48,040

com forward slash memberships that's

2031

01:32:52,470 --> 01:32:49,920

nextnetwork.comforwards slash memberships

2032

01:32:56,790 --> 01:32:52,480

and get your free e-copy of the unex

2033

01:33:03,590 --> 01:32:58,870

you are listening to fade to black with

2034

01:33:06,550 --> 01:33:04,390

hi

2035

01:33:10,070 --> 01:33:06,560

i'm lisa vance you're listening to jimmy

2036

01:33:13,110 --> 01:33:10,080

church this is revolution the revolution

2037

01:33:15,189 --> 01:33:13,120

will not be televised the revolution is

2038

01:33:18,270 --> 01:33:15,199

on radio

2039

01:33:18,280 --> 01:33:38,470

[Music]

2040

01:33:38,480 --> 01:33:42,130

so

2041

01:33:42,140 --> 01:33:50,130

[Music]

2042

01:33:50,140 --> 01:33:53,560

[Applause]

2043

01:34:00,070 --> 01:33:58,310

[Music]

2044

01:34:02,629 --> 01:34:00,080

welcome back fade to black i am your

2045

01:34:05,590 --> 01:34:02,639

host jimmy church tonight

2046

01:34:07,030 --> 01:34:05,600

our humans e.t

2047

01:34:11,750 --> 01:34:07,040

that's right

2048

01:34:12,790 --> 01:34:11,760

now i want to uh do a quick recap

2049

01:34:15,590 --> 01:34:12,800

[Music]

2050

01:34:17,510 --> 01:34:15,600

we cannot stay

2051  
01:34:18,870 --> 01:34:17,520  
on earth forever

2052  
01:34:20,950 --> 01:34:18,880  
cannot do that

2053  
01:34:23,590 --> 01:34:20,960  
forever is a long time and i know that

2054  
01:34:26,070 --> 01:34:23,600  
what everybody is thinking and we're

2055  
01:34:27,669 --> 01:34:26,080  
just going to be for forever we clean up

2056  
01:34:30,950 --> 01:34:27,679  
the planet we

2057  
01:34:33,270 --> 01:34:30,960  
uh fix climate change and

2058  
01:34:35,669 --> 01:34:33,280  
we build a bunch of electric cars and

2059  
01:34:37,350 --> 01:34:35,679  
everything's just going to be hunky-dory

2060  
01:34:38,870 --> 01:34:37,360  
and that's going to be it forever no

2061  
01:34:42,070 --> 01:34:38,880  
that's not the case

2062  
01:34:45,590 --> 01:34:42,080  
um we have many obstacles if we are

2063  
01:34:46,709 --> 01:34:45,600

going to survive as a race we have to

2064

01:34:48,950 --> 01:34:46,719

survive

2065

01:34:51,669 --> 01:34:48,960

so many different things

2066

01:34:53,669 --> 01:34:51,679

and and that includes self-destruction

2067

01:34:54,709 --> 01:34:53,679

and nuclear war

2068

01:34:56,950 --> 01:34:54,719

um

2069

01:34:58,950 --> 01:34:56,960

famine disease we have to do all of that

2070

01:35:01,189 --> 01:34:58,960

how about an alien invasion we have to

2071

01:35:04,310 --> 01:35:01,199

survive that we would have to survive a

2072

01:35:06,070 --> 01:35:04,320

potential asteroid or comet impact

2073

01:35:09,510 --> 01:35:06,080

all of these things

2074

01:35:14,629 --> 01:35:11,910

any type of solar storm

2075

01:35:16,870 --> 01:35:14,639

um heading to us right now

2076  
01:35:19,109 --> 01:35:16,880  
nearly at the speed of light we wouldn't

2077  
01:35:21,350 --> 01:35:19,119  
even know what hit us it would be over

2078  
01:35:24,550 --> 01:35:21,360  
it would literally be over

2079  
01:35:25,189 --> 01:35:24,560  
so we have to

2080  
01:35:29,109 --> 01:35:25,199  
be

2081  
01:35:32,550 --> 01:35:29,119  
we have to escape earth

2082  
01:35:36,470 --> 01:35:32,560  
and if we survive if we manage

2083  
01:35:38,709 --> 01:35:36,480  
to survive all of those things

2084  
01:35:41,830 --> 01:35:38,719  
then we have to prepare

2085  
01:35:45,030 --> 01:35:41,840  
for what is about to happen with our son

2086  
01:35:46,629 --> 01:35:45,040  
our son is not going to be there forever

2087  
01:35:48,709 --> 01:35:46,639  
we have

2088  
01:35:52,709 --> 01:35:48,719

seriously enjoyed

2089

01:35:55,750 --> 01:35:52,719

five billion years of stability and it

2090

01:35:58,390 --> 01:35:55,760

happens uh

2091

01:36:00,629 --> 01:35:58,400

of the mass of our sun

2092

01:36:02,709 --> 01:36:00,639

the temperature at the core

2093

01:36:05,910 --> 01:36:02,719

and the way

2094

01:36:09,750 --> 01:36:05,920

that fusion with the helium shell that

2095

01:36:13,189 --> 01:36:09,760

is wrapped around that hydrogen core has

2096

01:36:17,510 --> 01:36:13,199

been extremely extremely stable not

2097

01:36:19,910 --> 01:36:17,520

every star is as stable as our sun

2098

01:36:24,070 --> 01:36:19,920

the universe is a big big place and

2099

01:36:27,270 --> 01:36:24,080

there are trillions of uh identical suns

2100

01:36:30,310 --> 01:36:27,280

out there identical stars to our sun

2101  
01:36:33,350 --> 01:36:30,320  
out there that are extremely stable

2102  
01:36:36,709 --> 01:36:33,360  
and that have allowed for life and

2103  
01:36:39,109 --> 01:36:36,719  
intelligent life to evolve and and to

2104  
01:36:42,310 --> 01:36:39,119  
grow all right

2105  
01:36:48,470 --> 01:36:45,270  
but we have to go

2106  
01:36:52,070 --> 01:36:48,480  
our sun is going to

2107  
01:36:54,149 --> 01:36:52,080  
eventually burn out of its hydrogen core

2108  
01:36:56,629 --> 01:36:54,159  
and when that happens

2109  
01:37:01,030 --> 01:36:56,639  
just like when you

2110  
01:37:04,070 --> 01:37:01,040  
um the best way to explain it is is this

2111  
01:37:06,550 --> 01:37:04,080  
helium is heavier than hydrogen

2112  
01:37:07,750 --> 01:37:06,560  
and just like if you had

2113  
01:37:10,070 --> 01:37:07,760

uh

2114

01:37:12,550 --> 01:37:10,080

a pond in your backyard or a glass of

2115

01:37:14,870 --> 01:37:12,560

water and you take sand and you would

2116

01:37:17,590 --> 01:37:14,880

pour it into the water the sand would go

2117

01:37:20,310 --> 01:37:17,600

to the bottom of the glass it would go

2118

01:37:22,709 --> 01:37:20,320

to the bottom of the pond that's what

2119

01:37:25,669 --> 01:37:22,719

helium will do with hydrogen right now

2120

01:37:29,030 --> 01:37:25,679

the hydrogen is forcing the helium back

2121

01:37:31,590 --> 01:37:29,040

but once that shrinks down

2122

01:37:34,310 --> 01:37:31,600

everything tips over that balance is

2123

01:37:37,350 --> 01:37:34,320

shifted and helium is going to take over

2124

01:37:39,910 --> 01:37:37,360

the core and when that happens

2125

01:37:43,109 --> 01:37:39,920

fusion is going to stop and when that

2126  
01:37:45,910 --> 01:37:43,119  
stops the gravity of the mass of the sun

2127  
01:37:47,430 --> 01:37:45,920  
is going to reverse itself and the sun

2128  
01:37:48,629 --> 01:37:47,440  
is going to

2129  
01:37:51,350 --> 01:37:48,639  
expand

2130  
01:37:52,709 --> 01:37:51,360  
and take over the solar system it is

2131  
01:37:53,910 --> 01:37:52,719  
going to

2132  
01:37:57,109 --> 01:37:53,920  
grow

2133  
01:37:59,189 --> 01:37:57,119  
so big that it is going to reach out

2134  
01:38:02,390 --> 01:37:59,199  
it's going to be so big it's going to

2135  
01:38:05,189 --> 01:38:02,400  
reach out to the edge of planet earth

2136  
01:38:07,750 --> 01:38:05,199  
planet earth is going to be fried

2137  
01:38:10,229 --> 01:38:07,760  
completely but at that point

2138  
01:38:12,149 --> 01:38:10,239

we will be long gone

2139

01:38:13,669 --> 01:38:12,159

we're going to be gone

2140

01:38:16,950 --> 01:38:13,679

that's it

2141

01:38:17,750 --> 01:38:16,960

that is the future and we have to figure

2142

01:38:20,950 --> 01:38:17,760

out

2143

01:38:23,270 --> 01:38:20,960

right now a way to escape planet earth

2144

01:38:25,990 --> 01:38:23,280

and to do that we have to

2145

01:38:28,229 --> 01:38:26,000

evolve into one of three different

2146

01:38:30,629 --> 01:38:28,239

stages and the first one is to become a

2147

01:38:33,189 --> 01:38:30,639

type one civilization we are just a

2148

01:38:35,430 --> 01:38:33,199

hundred years away from doing that

2149

01:38:38,790 --> 01:38:35,440

we are a thousand years away

2150

01:38:41,590 --> 01:38:38,800

from becoming a type two now a type two

2151

01:38:45,109 --> 01:38:41,600

civilization is one that is able to

2152

01:38:46,870 --> 01:38:45,119

harness the power of its parent star in

2153

01:38:49,109 --> 01:38:46,880

this case our sun

2154

01:38:51,990 --> 01:38:49,119

and an example of that which is talked

2155

01:38:53,590 --> 01:38:52,000

about in scientific circles is to build

2156

01:38:57,270 --> 01:38:53,600

a dyson sphere

2157

01:39:00,550 --> 01:38:57,280

around your sun and and capture its

2158

01:39:02,790 --> 01:39:00,560

energy once we are at that point

2159

01:39:03,990 --> 01:39:02,800

we will be interstellar we're going to

2160

01:39:05,590 --> 01:39:04,000

be gone

2161

01:39:06,550 --> 01:39:05,600

we're going to have the ability to do

2162

01:39:09,350 --> 01:39:06,560

that

2163

01:39:12,470 --> 01:39:09,360

right so how

2164

01:39:14,149 --> 01:39:12,480

how do we escape planet earth

2165

01:39:16,070 --> 01:39:14,159

how do we do it how do we become

2166

01:39:19,270 --> 01:39:16,080

officially et how do we become

2167

01:39:21,590 --> 01:39:19,280

officially interstellar well the answer

2168

01:39:24,790 --> 01:39:21,600

is simple

2169

01:39:26,950 --> 01:39:24,800

we build lots and lots of spaceships

2170

01:39:31,910 --> 01:39:26,960

that's what we do

2171

01:39:37,510 --> 01:39:34,390

i had read somewhere

2172

01:39:41,189 --> 01:39:37,520

that building enough ships

2173

01:39:43,189 --> 01:39:41,199

to take the population of planet earth

2174

01:39:46,390 --> 01:39:43,199

to the stars

2175

01:39:49,990 --> 01:39:46,400

would mean mining the resources

2176

01:39:54,629 --> 01:39:50,000

of the planet jupiter

2177

01:39:56,550 --> 01:39:54,639

and doing that would be impossible

2178

01:39:57,669 --> 01:39:56,560

well

2179

01:40:01,109 --> 01:39:57,679

mining

2180

01:40:02,390 --> 01:40:01,119

planet jupiter may be impossible

2181

01:40:05,510 --> 01:40:02,400

but

2182

01:40:09,109 --> 01:40:05,520

getting those resources is easy

2183

01:40:11,030 --> 01:40:09,119

that part of the the theory that has

2184

01:40:12,470 --> 01:40:11,040

been put out there

2185

01:40:14,709 --> 01:40:12,480

is simply

2186

01:40:15,990 --> 01:40:14,719

not true

2187

01:40:18,790 --> 01:40:16,000

all right

2188

01:40:22,790 --> 01:40:18,800

now first

2189

01:40:26,950 --> 01:40:22,800

in the next few hundred years between

2190

01:40:28,149 --> 01:40:26,960

that type 1 and type 2 timetable

2191

01:40:31,750 --> 01:40:28,159

we will

2192

01:40:33,350 --> 01:40:31,760

be able to grab an asteroid

2193

01:40:35,830 --> 01:40:33,360

and tow it

2194

01:40:39,350 --> 01:40:35,840

to earth's

2195

01:40:41,030 --> 01:40:39,360

that's right just sitting out there

2196

01:40:45,430 --> 01:40:41,040

and we would mine

2197

01:40:52,709 --> 01:40:48,550

we wouldn't waste

2198

01:40:55,189 --> 01:40:52,719

earth

2199

01:40:57,270 --> 01:40:55,199

or what's left of our resources at that

2200

01:40:58,950 --> 01:40:57,280

time remember we're building and

2201

01:41:01,750 --> 01:40:58,960

constructing and

2202

01:41:03,109 --> 01:41:01,760

and extracting all of the iron and steel

2203

01:41:04,950 --> 01:41:03,119

that we can

2204

01:41:06,229 --> 01:41:04,960

doing that all the time

2205

01:41:07,990 --> 01:41:06,239

that's what we're doing we're going

2206

01:41:11,030 --> 01:41:08,000

after the resources here and that also

2207

01:41:14,709 --> 01:41:11,040

includes water and and other things

2208

01:41:16,390 --> 01:41:14,719

right and we're not going to do that

2209

01:41:21,030 --> 01:41:16,400

and

2210

01:41:23,350 --> 01:41:21,040

or on an elevator

2211

01:41:25,350 --> 01:41:23,360

space elevator whatever

2212

01:41:27,430 --> 01:41:25,360

it's too much work

2213

01:41:29,669 --> 01:41:27,440

and in the end

2214

01:41:33,109 --> 01:41:29,679

it would require everything that we have

2215

01:41:36,310 --> 01:41:33,119

here because the comparison of mining

2216

01:41:39,430 --> 01:41:36,320

the resources of planet jupiter

2217

01:41:42,550 --> 01:41:39,440

are true that part is true

2218

01:41:46,390 --> 01:41:42,560

and so for us to build all of these

2219

01:41:48,629 --> 01:41:46,400

interstellar colony spaceships to go out

2220

01:41:50,870 --> 01:41:48,639

and find a new place to live before

2221

01:41:53,590 --> 01:41:50,880

something crazy happens here

2222

01:41:55,270 --> 01:41:53,600

would require all of the resources on

2223

01:41:56,870 --> 01:41:55,280

planet earth and we just couldn't do

2224

01:41:58,830 --> 01:41:56,880

that

2225

01:42:02,550 --> 01:41:58,840

we would potentially

2226

01:42:04,470 --> 01:42:02,560

deplete everything that we have

2227

01:42:06,070 --> 01:42:04,480

so we're going to have to go off planet

2228

01:42:09,510 --> 01:42:06,080

to get what we need

2229

01:42:11,750 --> 01:42:09,520

and the answer lies with asteroids

2230

01:42:15,189 --> 01:42:11,760

and thankfully

2231

01:42:18,790 --> 01:42:15,199

we have a lot of them we do

2232

01:42:20,390 --> 01:42:18,800

we've got the asteroid belt right there

2233

01:42:22,310 --> 01:42:20,400

that's all we would do

2234

01:42:23,830 --> 01:42:22,320

most of the construction

2235

01:42:25,590 --> 01:42:23,840

the labor

2236

01:42:28,870 --> 01:42:25,600

and the logistics

2237

01:42:32,149 --> 01:42:28,880

would be handled by robots

2238

01:42:34,149 --> 01:42:32,159

that's right machines

2239

01:42:36,229 --> 01:42:34,159

everything will be fully automated and

2240

01:42:38,629 --> 01:42:36,239

the way that everybody pictures this

2241

01:42:40,550 --> 01:42:38,639

building an interstellar craft out there

2242

01:42:41,669 --> 01:42:40,560

orbiting planet earth

2243

01:42:48,070 --> 01:42:41,679

that

2244

01:42:50,550 --> 01:42:48,080

be employed and to construct this

2245

01:42:51,910 --> 01:42:50,560

and the project that this is on a global

2246

01:42:53,910 --> 01:42:51,920

scale and

2247

01:42:56,470 --> 01:42:53,920

it would be so difficult to pull off no

2248

01:42:58,470 --> 01:42:56,480

that's not how it would go down not at

2249

01:43:01,270 --> 01:42:58,480

all as a matter of fact

2250

01:43:04,950 --> 01:43:01,280

we would do it pretty efficiently

2251

01:43:08,070 --> 01:43:04,960

it would be fully automated

2252

01:43:11,030 --> 01:43:08,080

once the systems are in place

2253

01:43:13,350 --> 01:43:11,040

things would just build themselves

2254

01:43:15,510 --> 01:43:13,360

seriously

2255

01:43:18,149 --> 01:43:15,520

on a technical level

2256

01:43:19,910 --> 01:43:18,159

we could do it tomorrow

2257

01:43:21,590 --> 01:43:19,920

we are there we have we have the

2258

01:43:23,750 --> 01:43:21,600

technology to do this everything is

2259

01:43:25,910 --> 01:43:23,760

within our grasp

2260

01:43:28,629 --> 01:43:25,920

if we wanted to do it

2261

01:43:31,109 --> 01:43:28,639

if we wanted to build craft to go out

2262

01:43:33,669 --> 01:43:31,119

and pull in an asteroid or talking about

2263

01:43:36,629 --> 01:43:33,679

doing it now we could do it

2264

01:43:38,390 --> 01:43:36,639

we could mine that asteroid

2265

01:43:40,470 --> 01:43:38,400

everything would be automated 3d

2266

01:43:42,310 --> 01:43:40,480

printing everything would go down

2267

01:43:45,510 --> 01:43:42,320

out there in space and we wouldn't tap

2268

01:43:47,590 --> 01:43:45,520

into any resources here on earth and the

2269

01:43:51,109 --> 01:43:47,600

humans that would be involved would be

2270

01:43:53,990 --> 01:43:51,119

supervising would be observing

2271

01:43:57,430 --> 01:43:54,000

but it would all be automated

2272

01:44:00,149 --> 01:43:57,440

we would have tug boat towing vessels

2273

01:44:01,270 --> 01:44:00,159

in the asteroid belt just grabbing what

2274

01:44:03,590 --> 01:44:01,280

we need

2275

01:44:06,390 --> 01:44:03,600

no humans involved at all

2276

01:44:09,030 --> 01:44:06,400

you know once back at earth

2277

01:44:10,870 --> 01:44:09,040

bots would do the mining

2278

01:44:12,550 --> 01:44:10,880

they would process

2279

01:44:13,990 --> 01:44:12,560

the minerals

2280

01:44:17,350 --> 01:44:14,000

they would deliver

2281

01:44:19,510 --> 01:44:17,360

those stuff the factories

2282

01:44:22,470 --> 01:44:19,520

would crank out the finished goods all

2283

01:44:24,870 --> 01:44:22,480

of this in orbit

2284

01:44:28,070 --> 01:44:24,880

and things that just get assembled

2285

01:44:29,750 --> 01:44:28,080

again minimal human sweat

2286

01:44:31,990 --> 01:44:29,760

would be involved

2287

01:44:34,390 --> 01:44:32,000

it would happen fast

2288

01:44:36,310 --> 01:44:34,400

it would be efficient

2289

01:44:38,470 --> 01:44:36,320

and it would be on time

2290

01:44:40,950 --> 01:44:38,480

just like any automated factory that

2291

01:44:43,350 --> 01:44:40,960

cranks out stuff right now on earth we

2292

01:44:46,830 --> 01:44:43,360

know how it could be done and that's

2293

01:44:50,470 --> 01:44:46,840

what would happen in orbit around planet

2294

01:44:52,709 --> 01:44:50,480

earth we need to build those those ships

2295

01:44:54,149 --> 01:44:52,719

and the reason why it would be so

2296

01:44:57,030 --> 01:44:54,159

efficient

2297

01:44:58,790 --> 01:44:57,040

think about it robots bots

2298

01:45:00,950 --> 01:44:58,800

ai of course

2299

01:45:03,430 --> 01:45:00,960

well you've got

2300

01:45:06,149 --> 01:45:03,440

no sleep needed everything would be

2301  
01:45:07,270 --> 01:45:06,159  
running 24 hours a day you've got no

2302  
01:45:08,390 --> 01:45:07,280  
food

2303  
01:45:10,709 --> 01:45:08,400  
needed

2304  
01:45:13,750 --> 01:45:10,719  
you're not paying wages you're not gonna

2305  
01:45:17,109 --> 01:45:13,760  
have any labor disputes

2306  
01:45:20,149 --> 01:45:17,119  
think about it

2307  
01:45:20,950 --> 01:45:20,159  
now after each ship is built

2308  
01:45:22,629 --> 01:45:20,960  
right

2309  
01:45:24,709 --> 01:45:22,639  
by ai

2310  
01:45:27,270 --> 01:45:24,719  
by robots

2311  
01:45:29,830 --> 01:45:27,280  
all you got to do is staff it

2312  
01:45:31,590 --> 01:45:29,840  
send your captain up

2313  
01:45:32,790 --> 01:45:31,600

flight engineers

2314

01:45:35,990 --> 01:45:32,800

right

2315

01:45:38,390 --> 01:45:36,000

your systems engineers you staff it

2316

01:45:40,709 --> 01:45:38,400

you get it ready

2317

01:45:42,790 --> 01:45:40,719

and then you populate it

2318

01:45:45,270 --> 01:45:42,800

that's all you do

2319

01:45:46,629 --> 01:45:45,280

and then you put it in drive

2320

01:45:50,229 --> 01:45:46,639

and go

2321

01:45:51,669 --> 01:45:50,239

and we are at that point now

2322

01:45:53,270 --> 01:45:51,679

humans are

2323

01:45:54,790 --> 01:45:53,280

e.t

2324

01:46:00,950 --> 01:45:54,800

all right

2325

01:46:04,470 --> 01:46:02,790

this is the part that i enjoy the most

2326

01:46:07,910 --> 01:46:04,480

because

2327

01:46:09,990 --> 01:46:07,920

when we actually arrive at a planet that

2328

01:46:12,790 --> 01:46:10,000

looks habitable

2329

01:46:15,030 --> 01:46:12,800

what are we gonna do

2330

01:46:17,350 --> 01:46:15,040

we're gonna pull up and we're gonna put

2331

01:46:20,629 --> 01:46:17,360

it in park

2332

01:46:22,790 --> 01:46:20,639

that's right and if you think about it

2333

01:46:24,629 --> 01:46:22,800

there's gonna be some

2334

01:46:26,709 --> 01:46:24,639

some little kid

2335

01:46:29,669 --> 01:46:26,719

standing in his front yard looking up

2336

01:46:33,189 --> 01:46:29,679

he's going to say look daddy

2337

01:46:43,430 --> 01:46:36,709

those aliens are us

2338

01:46:51,590 --> 01:46:46,950

occupying the universe

2339

01:46:54,070 --> 01:46:51,600

how is that going to happen

2340

01:46:56,149 --> 01:46:54,080

when we build these ships and we have

2341

01:46:57,430 --> 01:46:56,159

these factories in

2342

01:46:59,669 --> 01:46:57,440

in orbit

2343

01:47:01,590 --> 01:46:59,679

around planet earth and we start

2344

01:47:04,310 --> 01:47:01,600

cranking these ships out

2345

01:47:07,109 --> 01:47:04,320

one after another these are going to be

2346

01:47:09,750 --> 01:47:07,119

colony ships

2347

01:47:12,470 --> 01:47:09,760

we're going to

2348

01:47:14,870 --> 01:47:12,480

in a generational sense

2349

01:47:16,870 --> 01:47:14,880

occupy these ships for a very long time

2350

01:47:17,669 --> 01:47:16,880

and depending on

2351

01:47:21,270 --> 01:47:17,679

uh

2352

01:47:23,750 --> 01:47:21,280

how fast these ships can go

2353

01:47:25,910 --> 01:47:23,760

and let's say fifty percent of the speed

2354

01:47:26,709 --> 01:47:25,920

of light seventy percent of the speed of

2355

01:47:28,950 --> 01:47:26,719

light

2356

01:47:31,669 --> 01:47:28,960

we're going to be

2357

01:47:34,870 --> 01:47:31,679

fusion nuclear engines

2358

01:47:36,790 --> 01:47:34,880

uh maybe we will conquer ftl faster than

2359

01:47:39,270 --> 01:47:36,800

light travel

2360

01:47:41,750 --> 01:47:39,280

but if we need to go 50 light years away

2361

01:47:44,390 --> 01:47:41,760

from earth potentially we could be on

2362

01:47:46,790 --> 01:47:44,400

these ships for hundreds of years

2363

01:47:48,550 --> 01:47:46,800

truly generational

2364

01:47:49,590 --> 01:47:48,560

and

2365

01:47:54,390 --> 01:47:49,600

the

2366

01:47:57,830 --> 01:47:54,400

uh we have to a

2367

01:48:00,470 --> 01:47:57,840

uh remember our history b

2368

01:48:02,229 --> 01:48:00,480

um everybody on these ships has to

2369

01:48:04,870 --> 01:48:02,239

occupy their time

2370

01:48:07,270 --> 01:48:04,880

so we have education of course there's

2371

01:48:11,030 --> 01:48:07,280

going to be entertainment in the arts

2372

01:48:12,149 --> 01:48:11,040

and and other stuff um that are going on

2373

01:48:14,310 --> 01:48:12,159

but

2374

01:48:16,629 --> 01:48:14,320

once we depart earth

2375

01:48:20,470 --> 01:48:16,639

and head to the stars

2376

01:48:22,070 --> 01:48:20,480

things will not only be a lot different

2377

01:48:25,990 --> 01:48:22,080

they are going

2378

01:48:32,149 --> 01:48:27,590

no longer

2379

01:48:35,030 --> 01:48:32,159

are we going to be worrying about energy

2380

01:48:37,189 --> 01:48:35,040

that's an earth thing

2381

01:48:39,189 --> 01:48:37,199

but once we are on these ships

2382

01:48:41,109 --> 01:48:39,199

and we are e.t

2383

01:48:42,229 --> 01:48:41,119

we're not going to be worrying about

2384

01:48:44,629 --> 01:48:42,239

energy

2385

01:48:47,910 --> 01:48:44,639

we're going to have perfected

2386

01:48:52,149 --> 01:48:50,310

and hydrogen for all of those systems is

2387

01:48:54,149 --> 01:48:52,159

the most plentiful thing in the entire

2388

01:48:56,629 --> 01:48:54,159

universe so we're not going to be

2389

01:48:59,430 --> 01:48:56,639

fighting over that stuff anymore

2390

01:49:01,669 --> 01:48:59,440

fossil fuels are a thing of the past

2391

01:49:04,390 --> 01:49:01,679

but also

2392

01:49:08,070 --> 01:49:06,709

capitalism

2393

01:49:09,669 --> 01:49:08,080

all of that is going to be a thing of

2394

01:49:13,109 --> 01:49:09,679

the past as well it's going to be a

2395

01:49:15,109 --> 01:49:13,119

distant memory actually

2396

01:49:16,870 --> 01:49:15,119

our journey

2397

01:49:19,189 --> 01:49:16,880

will be about

2398

01:49:20,310 --> 01:49:19,199

knowledge

2399

01:49:23,109 --> 01:49:20,320

it's going to be

2400

01:49:26,390 --> 01:49:23,119

about entertainment

2401

01:49:29,189 --> 01:49:26,400

well actually that's about it

2402

01:49:31,350 --> 01:49:29,199

that's it you're not going to be

2403

01:49:33,910 --> 01:49:31,360

fighting and arguing

2404

01:49:35,430 --> 01:49:33,920

over countries and borders

2405

01:49:37,430 --> 01:49:35,440

and everything else that we do on this

2406

01:49:39,589 --> 01:49:37,440

planet all of that is going to be gone

2407

01:49:40,830 --> 01:49:39,599

it's going to be gone we're going to be

2408

01:49:43,189 --> 01:49:40,840

literally

2409

01:49:45,189 --> 01:49:43,199

happy we're going to be seeking

2410

01:49:47,589 --> 01:49:45,199

knowledge we're going to be teaching

2411

01:49:49,750 --> 01:49:47,599

we're going to be learning

2412

01:49:52,390 --> 01:49:49,760

entertaining

2413

01:49:53,430 --> 01:49:52,400

think about it the arts

2414

01:49:57,030 --> 01:49:53,440

sure

2415

01:49:59,030 --> 01:49:57,040

we're still going to have careers

2416

01:50:01,109 --> 01:49:59,040

there has to be engineering that has to

2417

01:50:03,830 --> 01:50:01,119

take place there has to be logistics

2418

01:50:06,229 --> 01:50:03,840

that has to take place people still need

2419

01:50:09,030 --> 01:50:06,239

to to eat

2420

01:50:11,430 --> 01:50:09,040

clothing all of that stuff the logistics

2421

01:50:13,350 --> 01:50:11,440

of of a trip like this and of course

2422

01:50:16,229 --> 01:50:13,360

education and you have to have your

2423

01:50:17,830 --> 01:50:16,239

minds moving forward so all of this has

2424

01:50:20,470 --> 01:50:17,840

to happen

2425

01:50:23,589 --> 01:50:20,480

and that will

2426

01:50:25,830 --> 01:50:23,599

the the the feeding of the mind

2427

01:50:27,510 --> 01:50:25,840

is going to happen with the arts

2428

01:50:29,589 --> 01:50:27,520

but labor

2429

01:50:31,510 --> 01:50:29,599

and manufacturing

2430

01:50:34,390 --> 01:50:31,520

all of that stuff

2431

01:50:35,589 --> 01:50:34,400

is going to be automated

2432

01:50:36,790 --> 01:50:35,599

so

2433

01:50:41,589 --> 01:50:36,800

how do we

2434

01:50:43,189 --> 01:50:41,599

well once we find a planet that looks

2435

01:50:47,589 --> 01:50:43,199

good

2436

01:50:49,750 --> 01:50:47,599

we'll arrive and and just set up shop

2437

01:50:52,390 --> 01:50:49,760

that's it

2438

01:50:56,390 --> 01:50:52,400

because we're going to have

2439

01:51:00,629 --> 01:50:59,109

you know and and and a lot of and i

2440

01:51:02,470 --> 01:51:00,639

understand why

2441

01:51:04,950 --> 01:51:02,480

but a lot of thought that goes into this

2442

01:51:07,990 --> 01:51:04,960

we don't consider where we will be at

2443

01:51:11,109 --> 01:51:08,000

that point you know uh having elevated

2444

01:51:12,870 --> 01:51:11,119

to a type 2 civilization and how we are

2445

01:51:15,910 --> 01:51:12,880

able to harness and

2446

01:51:18,310 --> 01:51:15,920

and access our energy needs we we don't

2447

01:51:21,109 --> 01:51:18,320

look at things that way we have

2448

01:51:24,629 --> 01:51:21,119

this this fixation

2449

01:51:27,430 --> 01:51:24,639

that when we arrive on a planet that

2450

01:51:28,709 --> 01:51:27,440

we're going to be back at zero

2451  
01:51:30,470 --> 01:51:28,719  
that we're going to be building

2452  
01:51:31,990 --> 01:51:30,480  
campfires that we're going to be hunting

2453  
01:51:33,350 --> 01:51:32,000  
for food

2454  
01:51:35,430 --> 01:51:33,360  
actually it's going to be quite the

2455  
01:51:39,350 --> 01:51:35,440  
opposite

2456  
01:51:43,510 --> 01:51:39,360  
all of that

2457  
01:51:45,750 --> 01:51:43,520  
because we could build entire cities

2458  
01:51:47,589 --> 01:51:45,760  
in months

2459  
01:51:51,189 --> 01:51:47,599  
think about it

2460  
01:51:52,870 --> 01:51:51,199  
of the energy sources that we need we're

2461  
01:51:55,589 --> 01:51:52,880  
going to have all of the manufacturing

2462  
01:51:59,109 --> 01:51:55,599  
capabilities that we need all we have to

2463  
01:52:01,510 --> 01:51:59,119

do is set foot on terra firma and get

2464

01:52:02,629 --> 01:52:01,520

things started

2465

01:52:05,430 --> 01:52:02,639

so

2466

01:52:07,589 --> 01:52:05,440

here's the thing

2467

01:52:10,229 --> 01:52:07,599

if it's so good

2468

01:52:12,229 --> 01:52:10,239

if it's so amazing with all of this in

2469

01:52:14,070 --> 01:52:12,239

mind

2470

01:52:17,669 --> 01:52:14,080

how long

2471

01:52:21,030 --> 01:52:17,679

could the good life last

2472

01:52:21,040 --> 01:52:27,430

well the short answer to that is no

2473

01:52:27,440 --> 01:52:31,830

nothing lasts forever

2474

01:52:37,669 --> 01:52:33,510

i'm gonna do the deep dive when i come

2475

01:52:41,030 --> 01:52:37,679

back after the break but uh

2476  
01:52:42,550 --> 01:52:41,040  
it could last for a trillion years or so

2477  
01:52:44,950 --> 01:52:42,560  
trillion years

2478  
01:52:49,189 --> 01:52:44,960  
and that sounds like a long time

2479  
01:52:51,470 --> 01:52:49,199  
but uh let's back up let's remember

2480  
01:52:54,870 --> 01:52:51,480  
our universe right now is

2481  
01:52:56,390 --> 01:52:54,880  
13.8 billion years old

2482  
01:52:58,709 --> 01:52:56,400  
that's it

2483  
01:53:01,910 --> 01:52:58,719  
to get to a trillion that's a thousand

2484  
01:53:03,109 --> 01:53:01,920  
billions right now we're only at 13

2485  
01:53:06,550 --> 01:53:03,119  
14

2486  
01:53:08,070 --> 01:53:06,560  
of those 1 000 billions that it would

2487  
01:53:09,990 --> 01:53:08,080  
take to get to

2488  
01:53:16,229 --> 01:53:10,000

a trillion years

2489

01:53:17,270 --> 01:53:16,239

does seem like a long time

2490

01:53:20,070 --> 01:53:17,280

now

2491

01:53:21,589 --> 01:53:20,080

what i mean by this is

2492

01:53:24,629 --> 01:53:21,599

our universe

2493

01:53:26,790 --> 01:53:24,639

is going to continue to expand

2494

01:53:28,629 --> 01:53:26,800

and everything

2495

01:53:32,229 --> 01:53:28,639

eventually

2496

01:53:34,709 --> 01:53:32,239

things may be so spread out

2497

01:53:35,750 --> 01:53:34,719

that gravity or the lack of it and dark

2498

01:53:38,070 --> 01:53:35,760

energy

2499

01:53:41,750 --> 01:53:38,080

may come into play

2500

01:53:44,390 --> 01:53:41,760

that the distances between galaxies may

2501  
01:53:47,109 --> 01:53:44,400  
become so vast

2502  
01:53:49,270 --> 01:53:47,119  
that we won't see any stars

2503  
01:53:51,910 --> 01:53:49,280  
in the night sky

2504  
01:53:55,510 --> 01:53:51,920  
that's right so we go

2505  
01:53:57,270 --> 01:53:55,520  
and we head out in each direction

2506  
01:53:58,709 --> 01:53:57,280  
we're heading out we're heading out or

2507  
01:54:00,070 --> 01:53:58,719  
up down

2508  
01:54:02,470 --> 01:54:00,080  
forward back

2509  
01:54:03,750 --> 01:54:02,480  
we're heading out across the universe

2510  
01:54:05,430 --> 01:54:03,760  
seeking out

2511  
01:54:08,070 --> 01:54:05,440  
new planets

2512  
01:54:10,629 --> 01:54:08,080  
so we can continue

2513  
01:54:12,950 --> 01:54:10,639

with humanity

2514

01:54:14,709 --> 01:54:12,960

but it just may be

2515

01:54:16,629 --> 01:54:14,719

that eventually with the expansion of

2516

01:54:19,750 --> 01:54:16,639

the universe that we are going to go and

2517

01:54:22,390 --> 01:54:19,760

arrive at these planets

2518

01:54:24,229 --> 01:54:22,400

and that planet may have to be

2519

01:54:26,870 --> 01:54:24,239

abandoned

2520

01:54:28,629 --> 01:54:26,880

that star becomes unstable we've learned

2521

01:54:30,149 --> 01:54:28,639

from this and we understand the process

2522

01:54:31,830 --> 01:54:30,159

is there we jump back on the ship so we

2523

01:54:33,109 --> 01:54:31,840

go to another planet

2524

01:54:36,229 --> 01:54:33,119

universe can

2525

01:54:37,830 --> 01:54:36,239

continues to expand and that eventually

2526  
01:54:39,030 --> 01:54:37,840  
we're going to be

2527  
01:54:41,270 --> 01:54:39,040  
literally

2528  
01:54:43,430 --> 01:54:41,280  
alone

2529  
01:54:45,030 --> 01:54:43,440  
we're going to find a planet we're going

2530  
01:54:46,709 --> 01:54:45,040  
to land we're going to build the cities

2531  
01:54:48,870 --> 01:54:46,719  
we're going to continue eventually

2532  
01:54:51,030 --> 01:54:48,880  
humanity is going to occupy most of the

2533  
01:54:53,109 --> 01:54:51,040  
universe that's that's what's going to

2534  
01:54:55,189 --> 01:54:53,119  
happen but we're going to look up in the

2535  
01:54:56,709 --> 01:54:55,199  
night sky and there's going to be no

2536  
01:54:59,350 --> 01:54:56,719  
stars

2537  
01:55:01,669 --> 01:54:59,360  
it's going to be black

2538  
01:55:02,950 --> 01:55:01,679

right

2539

01:55:06,310 --> 01:55:02,960

galaxies

2540

01:55:08,790 --> 01:55:06,320

themselves in a general sense

2541

01:55:13,109 --> 01:55:08,800

may hold together

2542

01:55:19,430 --> 01:55:15,830

one star after another

2543

01:55:21,750 --> 01:55:19,440

is going to burn itself out

2544

01:55:24,390 --> 01:55:21,760

planets will be toasted

2545

01:55:27,510 --> 01:55:24,400

and as we spread out and occupy more and

2546

01:55:32,709 --> 01:55:29,189

more of it

2547

01:55:35,669 --> 01:55:32,719

will just go away

2548

01:55:37,589 --> 01:55:35,679

again our universe is just 13.8 billion

2549

01:55:40,229 --> 01:55:37,599

years old

2550

01:55:42,709 --> 01:55:40,239

and the vast majority of stars will be

2551  
01:55:46,390 --> 01:55:42,719  
around for only

2552  
01:55:47,430 --> 01:55:46,400  
10 billion years

2553  
01:55:49,030 --> 01:55:47,440  
right

2554  
01:55:51,430 --> 01:55:49,040  
so what's going to be here after a

2555  
01:55:53,350 --> 01:55:51,440  
trillion years

2556  
01:55:56,229 --> 01:55:53,360  
think about it

2557  
01:55:59,030 --> 01:55:56,239  
nothing lasts forever what's going to be

2558  
01:56:01,990 --> 01:55:59,040  
here after a trillion years

2559  
01:56:08,310 --> 01:56:04,310  
now we will have

2560  
01:56:09,109 --> 01:56:08,320  
a true golden age of expansion

2561  
01:56:10,550 --> 01:56:09,119  
yeah

2562  
01:56:13,589 --> 01:56:10,560  
that's going to happen and we're going

2563  
01:56:14,390 --> 01:56:13,599

to be able to enjoy this

2564

01:56:17,750 --> 01:56:14,400

right

2565

01:56:20,310 --> 01:56:17,760

we will be able to spend a billion years

2566

01:56:22,709 --> 01:56:20,320

or so on each world

2567

01:56:25,030 --> 01:56:22,719

right each world that we discover each

2568

01:56:26,390 --> 01:56:25,040

world that we enjoy

2569

01:56:29,669 --> 01:56:26,400

and we're going to do this in every

2570

01:56:31,750 --> 01:56:29,679

direction and yes we'll probably

2571

01:56:33,669 --> 01:56:31,760

be competing

2572

01:56:35,830 --> 01:56:33,679

with other extraterrestrial

2573

01:56:38,229 --> 01:56:35,840

civilizations who are trying to do the

2574

01:56:41,189 --> 01:56:38,239

same thing that we are

2575

01:56:43,910 --> 01:56:41,199

which is survive

2576

01:56:46,629 --> 01:56:43,920

they have left their home planet they

2577

01:56:49,910 --> 01:56:46,639

have left their star system and their

2578

01:56:52,470 --> 01:56:49,920

star system is now a nebula their star

2579

01:56:56,629 --> 01:56:52,480

system their their parent star is now a

2580

01:56:58,709 --> 01:56:56,639

white dwarf the size of a marble right

2581

01:57:01,750 --> 01:56:58,719

it's a distant memory and they are

2582

01:57:04,950 --> 01:57:01,760

preserving their history and their past

2583

01:57:07,510 --> 01:57:04,960

and they are going out trying to survive

2584

01:57:09,750 --> 01:57:07,520

just like we are now the universe is a

2585

01:57:12,070 --> 01:57:09,760

big place but

2586

01:57:15,030 --> 01:57:12,080

we are eventually as humans we're going

2587

01:57:17,669 --> 01:57:15,040

to take over things that's what we do

2588

01:57:20,310 --> 01:57:17,679

but there are other civilizations out

2589

01:57:22,950 --> 01:57:20,320

there by the billions

2590

01:57:26,229 --> 01:57:22,960

that are going to try to do the same

2591

01:57:28,709 --> 01:57:26,239

thing and although this this universe is

2592

01:57:30,950 --> 01:57:28,719

a big place there's a lot of resources

2593

01:57:33,350 --> 01:57:30,960

and there's a lot of planets eventually

2594

01:57:34,310 --> 01:57:33,360

it's all going to go away

2595

01:57:36,390 --> 01:57:34,320

so

2596

01:57:38,470 --> 01:57:36,400

when i come back after the break i'll

2597

01:57:39,350 --> 01:57:38,480

talk about what's going to happen over

2598

01:57:40,950 --> 01:57:39,360

time

2599

01:57:42,870 --> 01:57:40,960

what's going to happen to these perfect

2600

01:57:45,030 --> 01:57:42,880

worlds

2601  
01:57:46,310 --> 01:57:45,040  
as we go from one to another and burn

2602  
01:57:48,470 --> 01:57:46,320  
them all out

2603  
01:57:49,750 --> 01:57:48,480  
this is fade to black i am your host

2604  
01:57:50,870 --> 01:57:49,760  
jimmy church

2605  
01:57:52,629 --> 01:57:50,880  
tonight

2606  
01:57:54,629 --> 01:57:52,639  
our human zt

2607  
01:57:56,310 --> 01:57:54,639  
well the answer is

2608  
01:57:57,990 --> 01:57:56,320  
we are

2609  
01:57:59,270 --> 01:57:58,000  
i'm real jimmy church this is fade to

2610  
01:58:07,600 --> 01:57:59,280  
black i'll be right back after this

2611  
01:58:11,189 --> 01:58:09,750  
[Music]

2612  
01:58:18,310 --> 01:58:11,199  
hi everybody this is rob halpert the

2613  
01:58:24,229 --> 01:58:20,790

your 1 million gigawatt paranormal

2614

01:58:25,990 --> 01:58:24,239

powerhouse kumx db

2615

01:58:28,070 --> 01:58:26,000

the x

2616

01:58:30,870 --> 01:58:28,080

right now the world couldn't be more

2617

01:58:33,669 --> 01:58:30,880

chaotic history shows us what gold does

2618

01:58:36,149 --> 01:58:33,679

when the world goes crazy it goes up in

2619

01:58:38,629 --> 01:58:36,159

value right now we're in unprecedented

2620

01:58:41,830 --> 01:58:38,639

times the pandemic the war in ukraine

2621

01:58:43,910 --> 01:58:41,840

the evaluation of the us dollar gold and

2622

01:58:45,830 --> 01:58:43,920

other precious metals are a defense

2623

01:58:48,470 --> 01:58:45,840

measure against the hyper inflation

2624

01:58:50,790 --> 01:58:48,480

that's happening right now so what can

2625

01:58:53,270 --> 01:58:50,800

you do to protect yourself call my

2626  
01:58:55,510 --> 01:58:53,280  
friend alan johnson at united gold group

2627  
01:58:57,589 --> 01:58:55,520  
he's dedicated to helping people secure

2628  
01:58:59,990 --> 01:58:57,599  
their retirement income he'll help you

2629  
01:59:02,229 --> 01:59:00,000  
with gold with silver and other precious

2630  
01:59:05,669 --> 01:59:02,239  
metals and show you how to set up your

2631  
01:59:07,990 --> 01:59:05,679  
own self-directed ira safe and secure

2632  
01:59:10,310 --> 01:59:08,000  
united gold group makes gold ownership

2633  
01:59:13,189 --> 01:59:10,320  
easy and affordable there couldn't be a

2634  
01:59:14,870 --> 01:59:13,199  
better time so call now and get a silver

2635  
01:59:20,310 --> 01:59:14,880  
american eagle proof set with a

2636  
01:59:20,320 --> 01:59:24,229  
that's 800-753-8534

2637  
01:59:31,990 --> 01:59:27,270  
or visit [unitedgoldgroup.com](http://unitedgoldgroup.com)

2638  
01:59:36,390 --> 01:59:33,910

the believer is the chilling true story

2639

01:59:38,629 --> 01:59:36,400

of dr john mack a renowned harvard

2640

01:59:41,189 --> 01:59:38,639

psychiatrist and pulitzer prize winner

2641

01:59:43,910 --> 01:59:41,199

this is a outreach program from the

2642

01:59:46,310 --> 01:59:43,920

cosmos to the consciously impaired he

2643

01:59:49,270 --> 01:59:46,320

risked it all to investigate human

2644

01:59:51,910 --> 01:59:49,280

encounters with aelia the believer

2645

01:59:54,149 --> 01:59:51,920

alien encounters hard science and the

2646

01:59:56,070 --> 01:59:54,159

passion of john mack written by

2647

01:59:58,390 --> 01:59:56,080

award-winning former new york times

2648

02:00:00,390 --> 01:59:58,400

journalist and author ralph blumenthal

2649

02:00:02,550 --> 02:00:00,400

now available in paperback from high

2650

02:00:04,229 --> 02:00:02,560

road books

2651  
02:00:06,870 --> 02:00:04,239  
are you ready to read about true

2652  
02:00:09,669 --> 02:00:06,880  
paranormal events unex media publishes

2653  
02:00:12,070 --> 02:00:09,679  
non-fiction books about ufos ghosts and

2654  
02:00:15,350 --> 02:00:12,080  
haunted places time anomalies cryptid

2655  
02:00:17,510 --> 02:00:15,360  
creatures and more just like kunx db

2656  
02:00:20,510 --> 02:00:17,520  
radio it's all about unexplained

2657  
02:00:22,550 --> 02:00:20,520  
phenomena visit

2658  
02:00:24,709 --> 02:00:22,560  
[www.unxmedia.com](http://www.unxmedia.com) to see our list of

2659  
02:00:27,350 --> 02:00:24,719  
great book titles by debbie zigglemeyer

2660  
02:00:29,910 --> 02:00:27,360  
gene walker devin listrom wayne lawrence

2661  
02:00:33,189 --> 02:00:29,920  
bill spicer and yours truly margie k

2662  
02:00:35,030 --> 02:00:33,199  
that's on xmedia.com

2663  
02:00:38,390 --> 02:00:35,040

this is jimmy church of fade to black

2664

02:00:41,589 --> 02:00:38,400

and i only drink fade to black blend

2665

02:00:43,189 --> 02:00:41,599

coffee from river moon just click on the

2666

02:00:44,950 --> 02:00:43,199

river moon coffee banner at

2667

02:00:48,950 --> 02:00:44,960

jimmychurchradio.com

2668

02:00:51,669 --> 02:00:48,960

promo code f2b blend

2669

02:00:54,390 --> 02:00:51,679

this is the only way forward

2670

02:00:56,870 --> 02:00:54,400

this is a black

2671

02:01:00,310 --> 02:00:56,880

make contact

2672

02:01:02,709 --> 02:01:00,320

join us august 5th through the 7th 2022

2673

02:01:05,109 --> 02:01:02,719

at the drury conference center in cape

2674

02:01:07,669 --> 02:01:05,119

girardeau missouri for the launch of the

2675

02:01:10,550 --> 02:01:07,679

midwest conference on the unknown there

2676  
02:01:13,109 --> 02:01:10,560  
are three interactive days packed with

2677  
02:01:15,589 --> 02:01:13,119  
vendors exhibitors and nationally

2678  
02:01:19,109 --> 02:01:15,599  
recognized researchers presenting on

2679  
02:01:21,510 --> 02:01:19,119  
unknown topics like ufo uap phenomenon

2680  
02:01:24,470 --> 02:01:21,520  
ghosts and bigfoot and

2681  
02:01:26,790 --> 02:01:24,480  
own momo the missouri monster cape

2682  
02:01:29,589 --> 02:01:26,800  
girardo has long been one of the most

2683  
02:01:33,910 --> 02:01:29,599  
sought out areas for ufo enthusiasts

2684  
02:01:35,750 --> 02:01:33,920  
since the 1941 ufo crash and now is your

2685  
02:01:38,270 --> 02:01:35,760  
chance to be a part of the inaugural

2686  
02:01:41,430 --> 02:01:38,280  
conference visit cape

2687  
02:01:43,910 --> 02:01:41,440  
events.com or follow us on facebook at

2688  
02:01:47,270 --> 02:01:43,920

midwest conference on the unknown for

2689

02:01:50,629 --> 02:01:47,280

more information ex-listeners get 30 off

2690

02:01:52,350 --> 02:01:50,639

by using the promo code xvi

2691

02:01:59,030 --> 02:01:52,360

that's cape

2692

02:02:03,830 --> 02:02:01,189

when you take the beans from central

2693

02:02:06,229 --> 02:02:03,840

america with dashes of indonesian and

2694

02:02:09,430 --> 02:02:06,239

african mixed in and then roasted to the

2695

02:02:12,790 --> 02:02:09,440

dark side of fade to black you create

2696

02:02:15,589 --> 02:02:12,800

the ultimate brew of fringe introducing

2697

02:02:18,709 --> 02:02:15,599

the fade to black blend from river moon

2698

02:02:21,189 --> 02:02:18,719

coffee yes river moon's darkest

2699

02:02:23,750 --> 02:02:21,199

customized roast was created for the

2700

02:02:26,390 --> 02:02:23,760

love of fade to black

2701  
02:02:28,950 --> 02:02:26,400  
the alchemy of masterful roasting and

2702  
02:02:32,550 --> 02:02:28,960  
smoking the beans is in every sip of

2703  
02:02:33,990 --> 02:02:32,560  
this full-bodied dark java i need my

2704  
02:02:36,550 --> 02:02:34,000  
coffee doc

2705  
02:02:39,510 --> 02:02:36,560  
deep with distinct bittersweet chocolate

2706  
02:02:41,910 --> 02:02:39,520  
highlights just like the bunker leaning

2707  
02:02:44,629 --> 02:02:41,920  
further into the darkness of the roast

2708  
02:02:47,229 --> 02:02:44,639  
is fade to black blend from river moon

2709  
02:02:49,270 --> 02:02:47,239  
coffee just click on the banner at

2710  
02:02:53,030 --> 02:02:49,280  
jimmychurchradio.com and use the promo

2711  
02:03:00,200 --> 02:02:53,040  
code f2b blend for 15 off of your order

2712  
02:03:05,109 --> 02:03:03,270  
[Applause]

2713  
02:03:08,950 --> 02:03:05,119

you wanna know a secret

2714

02:03:10,229 --> 02:03:08,960

i love ponies i really love ponies i'm

2715

02:03:12,830 --> 02:03:10,239

serious

2716

02:03:15,910 --> 02:03:12,840

i couldn't stay sane without ponies to

2717

02:03:22,390 --> 02:03:15,920

brush why fade to black

2718

02:03:28,390 --> 02:03:24,550

this is fade to black with jimmy church

2719

02:03:42,550 --> 02:03:28,400

on the game changer radio network

2720

02:03:46,229 --> 02:03:44,470

welcome back fade to black i am your

2721

02:03:48,069 --> 02:03:46,239

host jimmy church tonight

2722

02:03:50,790 --> 02:03:48,079

our human gt

2723

02:03:55,189 --> 02:03:50,800

we are

2724

02:03:58,229 --> 02:03:55,199

for

2725

02:04:03,910 --> 02:03:58,239

that life

2726

02:04:06,950 --> 02:04:03,920

exactly what we are looking for there

2727

02:04:08,069 --> 02:04:06,960

isn't another way to look at this

2728

02:04:10,870 --> 02:04:08,079

now

2729

02:04:12,950 --> 02:04:10,880

uh the

2730

02:04:14,310 --> 02:04:12,960

we are seeing things in our atmosphere

2731

02:04:16,629 --> 02:04:14,320

right now

2732

02:04:17,750 --> 02:04:16,639

and i have seen things that i can't

2733

02:04:20,790 --> 02:04:17,760

explain

2734

02:04:22,950 --> 02:04:20,800

i it it's it's it's it's amazing uh some

2735

02:04:26,629 --> 02:04:22,960

of the things that i have seen and and

2736

02:04:28,950 --> 02:04:26,639

others uh that have witnessed uh these

2737

02:04:31,270 --> 02:04:28,960

craft in our skies we have to ask

2738

02:04:33,669 --> 02:04:31,280

ourselves what is going on

2739

02:04:36,470 --> 02:04:33,679

right and we have to

2740

02:04:38,550 --> 02:04:36,480

do exactly what e.t is doing

2741

02:04:39,589 --> 02:04:38,560

they're out there scouting

2742

02:04:49,030 --> 02:04:39,599

and

2743

02:04:51,030 --> 02:04:49,040

there has to be

2744

02:04:53,589 --> 02:04:51,040

without question

2745

02:04:56,629 --> 02:04:53,599

billions of civilizations that are on

2746

02:04:57,990 --> 02:04:56,639

starships that had to leave their home

2747

02:05:00,950 --> 02:04:58,000

planet

2748

02:05:03,350 --> 02:05:00,960

that's it star became unstable something

2749

02:05:04,229 --> 02:05:03,360

happened asteroid impact whatever it

2750

02:05:05,750 --> 02:05:04,239

could be

2751  
02:05:08,629 --> 02:05:05,760  
but they had to leave their planet and

2752  
02:05:11,270 --> 02:05:08,639  
they are gone we are going to do the

2753  
02:05:13,189 --> 02:05:11,280  
exact same thing and we don't have a

2754  
02:05:14,229 --> 02:05:13,199  
choice in that

2755  
02:05:15,030 --> 02:05:14,239  
all right

2756  
02:05:17,270 --> 02:05:15,040  
now

2757  
02:05:19,109 --> 02:05:17,280  
when we go out

2758  
02:05:21,589 --> 02:05:19,119  
and seek planets

2759  
02:05:23,510 --> 02:05:21,599  
now think about earth right now and and

2760  
02:05:25,990 --> 02:05:23,520  
and what is happening here

2761  
02:05:28,470 --> 02:05:26,000  
we're going to be out on starships

2762  
02:05:31,109 --> 02:05:28,480  
we're going to be out cruising

2763  
02:05:31,910 --> 02:05:31,119

right we're going to be out looking

2764

02:05:32,950 --> 02:05:31,920

and

2765

02:05:36,390 --> 02:05:32,960

uh

2766

02:05:37,109 --> 02:05:36,400

the entirety of humanity

2767

02:05:39,830 --> 02:05:37,119

is

2768

02:05:42,149 --> 02:05:39,840

gone we have left planet earth and we

2769

02:05:44,790 --> 02:05:42,159

are out in starships

2770

02:05:47,030 --> 02:05:44,800

heading around not only our milky way

2771

02:05:49,430 --> 02:05:47,040

but the universe and and looking for

2772

02:05:52,229 --> 02:05:49,440

stuff

2773

02:05:55,030 --> 02:05:52,239

we're going to look for planets

2774

02:05:56,390 --> 02:05:55,040

that are unoccupied maybe there's you

2775

02:05:59,589 --> 02:05:56,400

know of course there's life there's

2776

02:06:00,950 --> 02:05:59,599

water there's trees there's a biosphere

2777

02:06:03,270 --> 02:06:00,960

there's rain

2778

02:06:05,669 --> 02:06:03,280

there's there's all of that stuff but we

2779

02:06:09,589 --> 02:06:05,679

don't want to go

2780

02:06:11,669 --> 02:06:09,599

and take over somebody's planet

2781

02:06:14,709 --> 02:06:11,679

right a civilization that is already

2782

02:06:18,069 --> 02:06:14,719

there maybe they're less developed than

2783

02:06:21,430 --> 02:06:18,079

than we are maybe they haven't uh uh

2784

02:06:22,790 --> 02:06:21,440

found electricity yet or established

2785

02:06:25,669 --> 02:06:22,800

flight

2786

02:06:27,669 --> 02:06:25,679

uh forget about everything else but

2787

02:06:30,149 --> 02:06:27,679

we're not gonna interfere with that and

2788

02:06:31,669 --> 02:06:30,159

no there's plenty of planets out there

2789

02:06:34,069 --> 02:06:31,679

that are nice

2790

02:06:36,149 --> 02:06:34,079

that haven't

2791

02:06:37,750 --> 02:06:36,159

established itself for the civilization

2792

02:06:39,430 --> 02:06:37,760

yet with the culture

2793

02:06:42,069 --> 02:06:39,440

those are the planets we are going to

2794

02:06:45,669 --> 02:06:43,669

that is what

2795

02:06:48,709 --> 02:06:45,679

e.t is doing

2796

02:06:51,030 --> 02:06:48,719

so coming by here and finding planet

2797

02:06:53,270 --> 02:06:51,040

earth it's cool

2798

02:06:55,109 --> 02:06:53,280

but why would somebody want to come in

2799

02:06:57,109 --> 02:06:55,119

and occupy it

2800

02:07:01,030 --> 02:06:57,119

all right that's why we haven't seen it

2801  
02:07:02,709 --> 02:07:01,040  
happen there has to be billions billions

2802  
02:07:05,589 --> 02:07:02,719  
of civilizations

2803  
02:07:08,310 --> 02:07:05,599  
out there that had to leave their home

2804  
02:07:12,390 --> 02:07:08,320  
planet just like we are going to have to

2805  
02:07:14,069 --> 02:07:12,400  
leave earth it's just a numbers game

2806  
02:07:16,629 --> 02:07:14,079  
all right so

2807  
02:07:18,069 --> 02:07:16,639  
we head out

2808  
02:07:18,870 --> 02:07:18,079  
we go

2809  
02:07:21,990 --> 02:07:18,880  
and

2810  
02:07:24,310 --> 02:07:22,000  
it's there there are trillions of

2811  
02:07:26,629 --> 02:07:24,320  
planets out there there's 40 billion

2812  
02:07:30,069 --> 02:07:26,639  
earth-like planets right here

2813  
02:07:32,950 --> 02:07:30,079

in our milky way that we can go and find

2814

02:07:36,229 --> 02:07:32,960

maybe some that have a a more stable

2815

02:07:39,350 --> 02:07:36,239

star than our own sun maybe we can stay

2816

02:07:41,189 --> 02:07:39,360

there for a billion or two billion years

2817

02:07:43,669 --> 02:07:41,199

don't know but we need to go and find

2818

02:07:45,430 --> 02:07:43,679

them that's what et is doing right now

2819

02:07:47,030 --> 02:07:45,440

that's why those probes are here that's

2820

02:07:48,950 --> 02:07:47,040

why they're coming by and checking us

2821

02:07:52,149 --> 02:07:48,960

out of course

2822

02:07:54,390 --> 02:07:52,159

we are going to do the very same thing

2823

02:07:58,390 --> 02:07:54,400

so we we head out we go in every

2824

02:08:01,030 --> 02:07:58,400

direction that's it that's it and and we

2825

02:08:03,750 --> 02:08:01,040

establish a foothold we start another

2826

02:08:06,310 --> 02:08:03,760

uh uh another life

2827

02:08:07,589 --> 02:08:06,320

um and we build those cities and and

2828

02:08:08,950 --> 02:08:07,599

things but

2829

02:08:11,510 --> 02:08:08,960

but

2830

02:08:13,510 --> 02:08:11,520

with all of that in mind

2831

02:08:17,510 --> 02:08:13,520

how long

2832

02:08:21,750 --> 02:08:20,390

like i said before the break

2833

02:08:23,350 --> 02:08:21,760

nothing

2834

02:08:25,189 --> 02:08:23,360

lasts forever

2835

02:08:28,870 --> 02:08:25,199

nothing

2836

02:08:32,629 --> 02:08:28,880

and to suggest that uh the universe

2837

02:08:34,310 --> 02:08:32,639

could last for another trillion years

2838

02:08:36,709 --> 02:08:34,320

right well

2839

02:08:39,189 --> 02:08:36,719

yeah it's possible and what i mean by

2840

02:08:42,470 --> 02:08:39,199

that is our universe

2841

02:08:45,030 --> 02:08:42,480

is going to continue to expand and

2842

02:08:47,589 --> 02:08:45,040

everything is going to spread out and

2843

02:08:50,229 --> 02:08:47,599

gravity is going to come into play and

2844

02:08:52,069 --> 02:08:50,239

now we have to start discussing

2845

02:08:55,030 --> 02:08:52,079

um

2846

02:08:57,350 --> 02:08:55,040

what holds everything together

2847

02:08:58,390 --> 02:08:57,360

right

2848

02:09:05,270 --> 02:08:58,400

one

2849

02:09:07,109 --> 02:09:05,280

another is going to cease to exist

2850

02:09:08,310 --> 02:09:07,119

nothing lasts forever

2851  
02:09:10,709 --> 02:09:08,320  
that includes

2852  
02:09:12,550 --> 02:09:10,719  
right now in our own milky way well okay

2853  
02:09:14,390 --> 02:09:12,560  
it's in a spiral and the gravity is

2854  
02:09:16,629 --> 02:09:14,400  
holding it together the rest of the

2855  
02:09:19,430 --> 02:09:16,639  
universe is expanding but the galaxy

2856  
02:09:21,510 --> 02:09:19,440  
itself is holding together so we we

2857  
02:09:23,669 --> 02:09:21,520  
still see some stars up in the night sky

2858  
02:09:25,669 --> 02:09:23,679  
i get that but those stars are going to

2859  
02:09:27,109 --> 02:09:25,679  
burn themselves out

2860  
02:09:30,390 --> 02:09:27,119  
right and and when they do they're going

2861  
02:09:34,069 --> 02:09:30,400  
to fry the planets next to them

2862  
02:09:36,790 --> 02:09:34,079  
right planets toasted

2863  
02:09:39,350 --> 02:09:36,800

and as we spread out and occupy more and

2864

02:09:41,430 --> 02:09:39,360

more of the universe

2865

02:09:42,390 --> 02:09:41,440

planets are going to be harder to come

2866

02:09:45,669 --> 02:09:42,400

by

2867

02:09:47,669 --> 02:09:45,679

as time passes

2868

02:09:49,750 --> 02:09:47,679

i keep going back to this but it needs

2869

02:09:52,870 --> 02:09:49,760

to be discussed our universe is just

2870

02:09:55,669 --> 02:09:52,880

13.8 billion years old

2871

02:09:58,229 --> 02:09:55,679

and the vast majority of those stars are

2872

02:09:59,189 --> 02:09:58,239

going to be around for about 10 billion

2873

02:10:01,990 --> 02:09:59,199

years

2874

02:10:03,990 --> 02:10:02,000

so what is going to be here after a

2875

02:10:08,709 --> 02:10:04,000

trillion years

2876

02:10:11,750 --> 02:10:08,719

and once that

2877

02:10:14,870 --> 02:10:11,760

that much time passed there's not going

2878

02:10:17,669 --> 02:10:14,880

to be much left and the universe is

2879

02:10:20,470 --> 02:10:17,679

going to have expanded over that uh

2880

02:10:23,510 --> 02:10:20,480

trillion years and the amount of space

2881

02:10:27,270 --> 02:10:23,520

that is now established between

2882

02:10:28,790 --> 02:10:27,280

galaxies and star system is vast

2883

02:10:30,950 --> 02:10:28,800

it's huge

2884

02:10:32,870 --> 02:10:30,960

but we are going to have that golden age

2885

02:10:33,669 --> 02:10:32,880

of expansion

2886

02:10:35,990 --> 02:10:33,679

right

2887

02:10:39,270 --> 02:10:36,000

we will be able to spend a billion years

2888

02:10:40,550 --> 02:10:39,280

or so on each world that we discover and

2889

02:10:43,270 --> 02:10:40,560

we're going to be doing this in every

2890

02:10:46,149 --> 02:10:43,280

direction and we will be competing with

2891

02:10:49,350 --> 02:10:46,159

other extraterrestrial civilizations

2892

02:10:51,830 --> 02:10:49,360

who are also in a turf war with us

2893

02:10:54,550 --> 02:10:51,840

because planets are going to become

2894

02:10:56,870 --> 02:10:54,560

rarer and rarer it's going to be harder

2895

02:10:58,950 --> 02:10:56,880

to discover

2896

02:11:01,189 --> 02:10:58,960

right eventually

2897

02:11:04,390 --> 02:11:01,199

the perfect worlds and i'm not talking

2898

02:11:06,550 --> 02:11:04,400

about gas giants or just any planet but

2899

02:11:09,030 --> 02:11:06,560

perfect worlds

2900

02:11:11,669 --> 02:11:09,040

rocky planets with with water and an

2901

02:11:14,069 --> 02:11:11,679

atmosphere and a biosphere and a and a

2902

02:11:18,310 --> 02:11:14,079

host star next to it that's going to

2903

02:11:21,030 --> 02:11:18,320

become harder and harder to find

2904

02:11:24,709 --> 02:11:21,040

yes humans can populate

2905

02:11:26,470 --> 02:11:24,719

the known universe we can head out there

2906

02:11:28,470 --> 02:11:26,480

and do this

2907

02:11:31,510 --> 02:11:28,480

but in the far

2908

02:11:33,830 --> 02:11:31,520

far distant future

2909

02:11:37,109 --> 02:11:33,840

everything will cease

2910

02:11:43,270 --> 02:11:39,589

that's right

2911

02:11:46,149 --> 02:11:43,280

we can populate the known universe

2912

02:11:47,990 --> 02:11:46,159

and if everything goes well

2913

02:11:49,350 --> 02:11:48,000

it'll happen

2914

02:11:52,470 --> 02:11:49,360

and

2915

02:11:54,069 --> 02:11:52,480

if you go back

2916

02:11:57,669 --> 02:11:54,079

and listen to

2917

02:11:59,270 --> 02:11:57,679

previous shows with isaac arthur

2918

02:12:02,709 --> 02:11:59,280

he talks about the numbers and the

2919

02:12:06,149 --> 02:12:02,719

calculations about how speedy

2920

02:12:10,149 --> 02:12:06,159

uh a technically advanced civilization

2921

02:12:13,270 --> 02:12:10,159

can literally occupy an entire galaxy

2922

02:12:15,669 --> 02:12:13,280

and once you start the ball rolling it

2923

02:12:16,950 --> 02:12:15,679

can happen quickly

2924

02:12:21,430 --> 02:12:16,960

fast

2925

02:12:22,709 --> 02:12:21,440

universe yes

2926

02:12:25,669 --> 02:12:22,719

yes

2927

02:12:27,270 --> 02:12:25,679

it'll happen if everything goes

2928

02:12:28,950 --> 02:12:27,280

perfectly well

2929

02:12:30,629 --> 02:12:28,960

we have to

2930

02:12:33,350 --> 02:12:30,639

survive

2931

02:12:35,910 --> 02:12:33,360

to get to the point that we can do it

2932

02:12:37,910 --> 02:12:35,920

there's so many obstacles between here

2933

02:12:39,910 --> 02:12:37,920

and there but

2934

02:12:41,189 --> 02:12:39,920

we'll manage to do it and again it's a

2935

02:12:43,589 --> 02:12:41,199

numbers game

2936

02:12:46,310 --> 02:12:43,599

other et civilizations are doing the

2937

02:12:49,109 --> 02:12:46,320

exact same thing and we will always

2938

02:12:52,069 --> 02:12:49,119

fight to survive that's it we will do

2939

02:12:55,189 --> 02:12:52,079

that it's what we do

2940

02:12:59,990 --> 02:12:55,199

but everything eventually

2941

02:13:05,189 --> 02:13:01,510

now

2942

02:13:12,870 --> 02:13:08,470

one day

2943

02:13:15,270 --> 02:13:12,880

the gravity

2944

02:13:17,270 --> 02:13:15,280

the glue

2945

02:13:21,030 --> 02:13:17,280

the energy

2946

02:13:22,390 --> 02:13:21,040

that holds everything together

2947

02:13:23,669 --> 02:13:22,400

everything

2948

02:13:25,030 --> 02:13:23,679

atoms

2949

02:13:27,109 --> 02:13:25,040

particles

2950

02:13:28,950 --> 02:13:27,119

electrons

2951  
02:13:31,669 --> 02:13:28,960  
all that stuff

2952  
02:13:36,310 --> 02:13:31,679  
all of it

2953  
02:13:36,320 --> 02:13:40,950  
and that includes you

2954  
02:13:45,510 --> 02:13:43,030  
the stuff

2955  
02:13:48,149 --> 02:13:45,520  
that holds us together

2956  
02:13:50,390 --> 02:13:48,159  
the stardust

2957  
02:13:56,550 --> 02:13:50,400  
all of it

2958  
02:13:56,560 --> 02:14:00,709  
it's gonna happen

2959  
02:14:06,950 --> 02:14:03,430  
we may run out of planets to live on

2960  
02:14:11,030 --> 02:14:09,750  
stars to warm us

2961  
02:14:14,310 --> 02:14:11,040  
right

2962  
02:14:17,189 --> 02:14:14,320  
are all going to disappear

2963  
02:14:22,870 --> 02:14:17,199

but the ships

2964

02:14:28,069 --> 02:14:26,550

will also turn the dust

2965

02:14:30,950 --> 02:14:28,079

that's right

2966

02:14:30,960 --> 02:14:34,069

and with it

2967

02:14:38,310 --> 02:14:36,069

the memory

2968

02:14:43,350 --> 02:14:38,320

of our planet earth

2969

02:14:48,149 --> 02:14:46,229

it's gonna all end

2970

02:14:52,310 --> 02:14:48,159

but here's the good news

2971

02:14:52,320 --> 02:14:56,870

whoever created us

2972

02:15:02,550 --> 02:14:59,350

is doing it again and we'll do it again

2973

02:15:05,990 --> 02:15:02,560

and we'll continue to do it again wash

2974

02:15:06,000 --> 02:15:10,470

and as

2975

02:15:17,910 --> 02:15:13,589

everything turns dark

2976

02:15:19,430 --> 02:15:17,920

and we have the momentary

2977

02:15:20,950 --> 02:15:19,440

lone

2978

02:15:22,709 --> 02:15:20,960

light particle

2979

02:15:24,629 --> 02:15:22,719

flash by

2980

02:15:26,470 --> 02:15:24,639

the fastest display that's it it's

2981

02:15:28,310 --> 02:15:26,480

always going to be there

2982

02:15:31,189 --> 02:15:28,320

right

2983

02:15:33,030 --> 02:15:31,199

trying to find other energies and and

2984

02:15:35,270 --> 02:15:33,040

and trying to do this

2985

02:15:38,069 --> 02:15:35,280

right

2986

02:15:44,470 --> 02:15:40,709

just maybe

2987

02:15:50,870 --> 02:15:47,270

our energy

2988

02:15:53,750 --> 02:15:50,880

our information

2989

02:15:56,709 --> 02:15:53,760

our memories

2990

02:16:01,270 --> 02:15:58,149

that's right

2991

02:16:03,510 --> 02:16:01,280

we talk about it today our soul right

2992

02:16:04,550 --> 02:16:03,520

our consciousness and what happens after

2993

02:16:06,790 --> 02:16:04,560

we die

2994

02:16:08,709 --> 02:16:06,800

where does this energy go

2995

02:16:11,270 --> 02:16:08,719

right what happens we talk about

2996

02:16:13,830 --> 02:16:11,280

reincarnation and we talk about spirit

2997

02:16:15,109 --> 02:16:13,840

energies and our souls wandering the

2998

02:16:16,790 --> 02:16:15,119

universe

2999

02:16:18,950 --> 02:16:16,800

well just maybe

3000

02:16:20,790 --> 02:16:18,960

all of that will survive

3001  
02:16:23,109 --> 02:16:20,800  
when everything comes unglued and it

3002  
02:16:23,990 --> 02:16:23,119  
will the very

3003  
02:16:40,230 --> 02:16:24,000  
the

3004  
02:16:41,110 --> 02:16:40,240  
stays around planet earth and it's a

3005  
02:16:43,589 --> 02:16:41,120  
mass

3006  
02:16:44,389 --> 02:16:43,599  
and then we have the gravity that keeps

3007  
02:16:46,469 --> 02:16:44,399  
our

3008  
02:16:49,190 --> 02:16:46,479  
milky way together

3009  
02:16:51,910 --> 02:16:49,200  
right it's spiraling how come planets

3010  
02:16:54,629 --> 02:16:51,920  
aren't spinning off into space some do

3011  
02:16:56,549 --> 02:16:54,639  
how come stars no gravity is holding all

3012  
02:16:58,469 --> 02:16:56,559  
of that together but on the other side

3013  
02:17:01,270 --> 02:16:58,479

of that to the very very small of the

3014

02:17:03,830 --> 02:17:01,280

quantum level there are other energy

3015

02:17:06,549 --> 02:17:03,840

forces that are in play

3016

02:17:10,150 --> 02:17:06,559

that keep atoms together

3017

02:17:13,030 --> 02:17:10,160

little mini solar systems right

3018

02:17:15,429 --> 02:17:13,040

that energy is going to end

3019

02:17:17,110 --> 02:17:15,439

and i know that uh

3020

02:17:19,750 --> 02:17:17,120

you know science today talks about some

3021

02:17:22,549 --> 02:17:19,760

of these particles lasting forever how

3022

02:17:26,389 --> 02:17:22,559

can energy constantly

3023

02:17:28,870 --> 02:17:26,399

be there forever well no it can't and it

3024

02:17:30,790 --> 02:17:28,880

will end

3025

02:17:32,790 --> 02:17:30,800

but

3026

02:17:35,030 --> 02:17:32,800

just maybe

3027

02:17:37,030 --> 02:17:35,040

our souls

3028

02:17:38,870 --> 02:17:37,040

survive

3029

02:17:41,429 --> 02:17:38,880

maybe information

3030

02:17:44,629 --> 02:17:41,439

doesn't go anywhere

3031

02:17:47,110 --> 02:17:44,639

maybe our memories will exist

3032

02:17:48,150 --> 02:17:47,120

in clusters of energy just floating

3033

02:17:51,830 --> 02:17:48,160

around

3034

02:17:54,070 --> 02:17:51,840

and maybe the ability to think

3035

02:17:56,309 --> 02:17:54,080

continues

3036

02:17:59,990 --> 02:17:56,319

that whatever is in our brain is a

3037

02:18:04,070 --> 02:18:00,000

massive energy out there in the universe

3038

02:18:05,030 --> 02:18:04,080

floating around and thinking now

3039

02:18:11,669 --> 02:18:05,040

that

3040

02:18:14,150 --> 02:18:11,679

will there be energy out there in a

3041

02:18:15,509 --> 02:18:14,160

black and darkened universe

3042

02:18:18,070 --> 02:18:15,519

that we

3043

02:18:20,469 --> 02:18:18,080

will be able to go and think

3044

02:18:22,389 --> 02:18:20,479

stay with me on this go and collect that

3045

02:18:26,230 --> 02:18:22,399

energy to keep

3046

02:18:30,230 --> 02:18:26,240

us going our memory our memory of earth

3047

02:18:33,750 --> 02:18:30,240

that that was around a trillion or so

3048

02:18:34,790 --> 02:18:33,760

years before you know these energies

3049

02:18:37,270 --> 02:18:34,800

uh

3050

02:18:38,549 --> 02:18:37,280

surviving and just floating around the

3051  
02:18:41,990 --> 02:18:38,559  
cosmos

3052  
02:18:45,270 --> 02:18:42,000  
you know waiting for the day

3053  
02:18:47,030 --> 02:18:45,280  
that our memories could be found

3054  
02:18:49,910 --> 02:18:47,040  
explored

3055  
02:18:52,389 --> 02:18:49,920  
maybe even understood

3056  
02:18:54,709 --> 02:18:52,399  
and we could share

3057  
02:18:57,030 --> 02:18:54,719  
what we have learned

3058  
02:19:01,509 --> 02:18:57,040  
with the new universe

3059  
02:19:08,629 --> 02:19:04,870  
that's because humans are e.t

3060  
02:19:10,629 --> 02:19:08,639  
the the things that have happened

3061  
02:19:13,030 --> 02:19:10,639  
on this planet

3062  
02:19:16,469 --> 02:19:13,040  
over four and a half billion years and

3063  
02:19:18,389 --> 02:19:16,479

we look at the way that we have evolved

3064

02:19:21,509 --> 02:19:18,399

here

3065

02:19:22,549 --> 02:19:21,519

things just seem to have happened

3066

02:19:29,110 --> 02:19:22,559

that

3067

02:19:30,629 --> 02:19:29,120

before

3068

02:19:32,950 --> 02:19:30,639

what was that

3069

02:19:35,509 --> 02:19:32,960

and how did it get here

3070

02:19:37,589 --> 02:19:35,519

is it just that

3071

02:19:39,429 --> 02:19:37,599

is it energies

3072

02:19:41,830 --> 02:19:39,439

that are floating around out there from

3073

02:19:44,230 --> 02:19:41,840

previous civilizations that are

3074

02:19:46,309 --> 02:19:44,240

trillions of years old that have

3075

02:19:48,710 --> 02:19:46,319

acquired knowledge

3076

02:19:53,190 --> 02:19:48,720

and then suddenly

3077

02:19:58,469 --> 02:19:55,830

gets gets taught something

3078

02:20:00,389 --> 02:19:58,479

and whether it is something basic as as

3079

02:20:01,270 --> 02:20:00,399

uh as fire

3080

02:20:05,510 --> 02:20:01,280

or

3081

02:20:07,910 --> 02:20:05,520

um domesticating plants

3082

02:20:10,550 --> 02:20:07,920

right domesticating wheat

3083

02:20:12,469 --> 02:20:10,560

how about quarrying stones how about

3084

02:20:15,110 --> 02:20:12,479

metallurgy

3085

02:20:18,070 --> 02:20:15,120

all of this stuff seems to have come out

3086

02:20:21,030 --> 02:20:18,080

of nowhere something from nothing

3087

02:20:23,750 --> 02:20:21,040

could it have come from

3088

02:20:26,950 --> 02:20:23,760

a previous civilization

3089

02:20:31,270 --> 02:20:26,960

from eons ago

3090

02:20:35,190 --> 02:20:31,280

that is existing out there in the cosmos

3091

02:20:37,349 --> 02:20:35,200

that is where we are headed

3092

02:20:38,150 --> 02:20:37,359

eventually again

3093

02:20:39,670 --> 02:20:38,160

uh

3094

02:20:40,870 --> 02:20:39,680

the way that

3095

02:20:44,150 --> 02:20:40,880

uh

3096

02:20:45,750 --> 02:20:44,160

our son is going to force us into

3097

02:20:48,150 --> 02:20:45,760

decisions

3098

02:20:50,630 --> 02:20:48,160

that eventually we are going to head out

3099

02:20:53,349 --> 02:20:50,640

and we are going to be away

3100

02:20:55,110 --> 02:20:53,359

from the milky way we are going to be in

3101  
02:20:57,990 --> 02:20:55,120  
another place

3102  
02:20:59,990 --> 02:20:58,000  
in space in the universe than we occupy

3103  
02:21:02,790 --> 02:21:00,000  
right now that earth is going to be a

3104  
02:21:04,870 --> 02:21:02,800  
distant memory earth is going to be a

3105  
02:21:08,150 --> 02:21:04,880  
lump of coal

3106  
02:21:11,270 --> 02:21:08,160  
if if even that survives but we're going

3107  
02:21:14,630 --> 02:21:11,280  
to take us out there in every single

3108  
02:21:17,110 --> 02:21:14,640  
direction for as long as we can do it

3109  
02:21:19,030 --> 02:21:17,120  
right and eventually that will come to

3110  
02:21:20,150 --> 02:21:19,040  
an end and i don't know

3111  
02:21:22,150 --> 02:21:20,160  
uh

3112  
02:21:24,469 --> 02:21:22,160  
some of the numbers that are thrown out

3113  
02:21:27,349 --> 02:21:24,479

there are a trillion years

3114

02:21:29,590 --> 02:21:27,359

um exponentially these numbers get

3115

02:21:32,309 --> 02:21:29,600

really really big and they're hard for

3116

02:21:36,150 --> 02:21:32,319

us to understand what a trillion years

3117

02:21:38,710 --> 02:21:36,160

may be or two trillion years may be

3118

02:21:40,469 --> 02:21:38,720

but at that point when that kind of time

3119

02:21:43,190 --> 02:21:40,479

passes

3120

02:21:44,950 --> 02:21:43,200

everything will eventually cease to

3121

02:21:47,590 --> 02:21:44,960

exist that energy is going to burn

3122

02:21:50,630 --> 02:21:47,600

itself out but will we

3123

02:21:52,469 --> 02:21:50,640

us continue and i think that we will

3124

02:21:54,070 --> 02:21:52,479

and that's why i had said at the

3125

02:21:55,510 --> 02:21:54,080

beginning of this before we get to the

3126

02:21:58,309 --> 02:21:55,520

break

3127

02:22:01,750 --> 02:21:58,319

that this isn't morose this isn't dark

3128

02:22:05,110 --> 02:22:01,760

this isn't the end of of everything

3129

02:22:06,309 --> 02:22:05,120

and and leaving planet earth is just the

3130

02:22:13,150 --> 02:22:06,319

beginning

3131

02:22:15,910 --> 02:22:13,160

i keep going back to one basic thing

3132

02:22:16,870 --> 02:22:15,920

13.8 billion years

3133

02:22:20,790 --> 02:22:16,880

we

3134

02:22:22,870 --> 02:22:20,800

have had science and and real technology

3135

02:22:26,630 --> 02:22:22,880

for the last three or four hundred years

3136

02:22:29,750 --> 02:22:26,640

that's it and with 13.8 billion years

3137

02:22:31,030 --> 02:22:29,760

behind us how much is 300 years it's

3138

02:22:34,389 --> 02:22:31,040

nothing

3139

02:22:36,870 --> 02:22:34,399

and in another 100 million years which

3140

02:22:38,469 --> 02:22:36,880

is nothing when we're talking about a

3141

02:22:41,270 --> 02:22:38,479

trillion years

3142

02:22:42,710 --> 02:22:41,280

uh could our sun erupt could something

3143

02:22:43,670 --> 02:22:42,720

happen here

3144

02:22:46,230 --> 02:22:43,680

right

3145

02:22:49,349 --> 02:22:46,240

in the big picture

3146

02:22:50,469 --> 02:22:49,359

earth is just a stepping stone

3147

02:22:54,070 --> 02:22:50,479

that's it

3148

02:22:55,190 --> 02:22:54,080

and um now uh before before i get to the

3149

02:22:57,510 --> 02:22:55,200

break

3150

02:22:59,830 --> 02:22:57,520

i've had this discussion

3151  
02:23:01,270 --> 02:22:59,840  
that i'm having right now with you

3152  
02:23:05,110 --> 02:23:01,280  
with friends

3153  
02:23:08,389 --> 02:23:05,120  
and some that are extremely educated

3154  
02:23:09,830 --> 02:23:08,399  
and and i see everybody get upset

3155  
02:23:11,590 --> 02:23:09,840  
because they look around and they see

3156  
02:23:14,230 --> 02:23:11,600  
the birds they see the hummingbirds and

3157  
02:23:17,030 --> 02:23:14,240  
they see elephants and giraffes and

3158  
02:23:19,590 --> 02:23:17,040  
and their friends and their children and

3159  
02:23:21,830 --> 02:23:19,600  
and and what this planet is we don't

3160  
02:23:24,950 --> 02:23:21,840  
want to see any of this go away

3161  
02:23:26,070 --> 02:23:24,960  
we think that earth is going to be here

3162  
02:23:27,830 --> 02:23:26,080  
forever

3163  
02:23:30,389 --> 02:23:27,840

and it's not

3164

02:23:32,870 --> 02:23:30,399

now we have gone through

3165

02:23:35,429 --> 02:23:32,880

five extinction events

3166

02:23:37,670 --> 02:23:35,439

on planet earth five

3167

02:23:39,750 --> 02:23:37,680

now were we around to survive those

3168

02:23:41,110 --> 02:23:39,760

don't know were there another version of

3169

02:23:43,750 --> 02:23:41,120

that of us

3170

02:23:46,469 --> 02:23:43,760

that survived that don't know it's

3171

02:23:48,550 --> 02:23:46,479

possible but i don't know

3172

02:23:50,710 --> 02:23:48,560

one thing is for sure is that we are

3173

02:23:52,309 --> 02:23:50,720

going to go through

3174

02:23:53,750 --> 02:23:52,319

many more

3175

02:23:55,030 --> 02:23:53,760

and we have to figure out a way to

3176  
02:23:57,910 --> 02:23:55,040  
survive that

3177  
02:24:01,510 --> 02:23:57,920  
and if if something catastrophic whether

3178  
02:24:02,790 --> 02:24:01,520  
it is cosmic or something else

3179  
02:24:06,630 --> 02:24:02,800  
interrupts

3180  
02:24:07,670 --> 02:24:06,640  
our evolution we have to be ready to go

3181  
02:24:11,030 --> 02:24:07,680  
that's it

3182  
02:24:13,830 --> 02:24:11,040  
and as tough as it is to think about

3183  
02:24:17,510 --> 02:24:13,840  
we're going to have to leave this planet

3184  
02:24:21,030 --> 02:24:17,520  
it's just in inevitable it's inevitable

3185  
02:24:23,990 --> 02:24:21,040  
and that's why humans are e.t

3186  
02:24:29,510 --> 02:24:25,590  
et

3187  
02:24:31,590 --> 02:24:29,520  
it's a numbers game it has gone through

3188  
02:24:33,590 --> 02:24:31,600

and continues to go through everything

3189

02:24:37,190 --> 02:24:33,600

that we are going to about to go through

3190

02:24:38,550 --> 02:24:37,200

on this planet that's it and we are

3191

02:24:44,230 --> 02:24:38,560

when

3192

02:24:46,870 --> 02:24:44,240

and we see objects here

3193

02:24:49,429 --> 02:24:46,880

we are doing the exact same thing

3194

02:24:52,309 --> 02:24:49,439

we are trying to explore mars we're

3195

02:24:53,270 --> 02:24:52,319

trying to get out of uh our our solar

3196

02:24:56,309 --> 02:24:53,280

system

3197

02:24:58,230 --> 02:24:56,319

we are searching for exoplanets

3198

02:25:01,110 --> 02:24:58,240

we're looking for signs of life out

3199

02:25:02,389 --> 02:25:01,120

there et is doing the very same thing

3200

02:25:05,190 --> 02:25:02,399

and

3201  
02:25:08,469 --> 02:25:05,200  
is it possible that that their probes

3202  
02:25:12,309 --> 02:25:08,479  
are now arriving here yes

3203  
02:25:17,910 --> 02:25:16,070  
we have about 1 000 stars

3204  
02:25:21,349 --> 02:25:17,920  
that are within

3205  
02:25:22,630 --> 02:25:21,359  
uh 50 to 100 light years from planet

3206  
02:25:25,110 --> 02:25:22,640  
earth

3207  
02:25:27,030 --> 02:25:25,120  
now just as i showed you earlier in this

3208  
02:25:30,150 --> 02:25:27,040  
program tonight we have been

3209  
02:25:32,469 --> 02:25:30,160  
broadcasting uh for the last 100 years

3210  
02:25:34,230 --> 02:25:32,479  
been broadcasting broadcasting signals

3211  
02:25:36,710 --> 02:25:34,240  
out there

3212  
02:25:39,030 --> 02:25:36,720  
how many of those stars

3213  
02:25:41,270 --> 02:25:39,040

have received those signals how many

3214

02:25:43,830 --> 02:25:41,280

planets at those stars

3215

02:25:49,750 --> 02:25:43,840

have listened to those signals

3216

02:25:52,790 --> 02:25:51,030

right well that's going to point

3217

02:25:56,070 --> 02:25:52,800

everybody in a certain direction but

3218

02:26:00,150 --> 02:25:57,590

if we started

3219

02:26:02,870 --> 02:26:00,160

broadcasting a hundred years ago to

3220

02:26:05,590 --> 02:26:02,880

stars that are 50 light years away

3221

02:26:08,150 --> 02:26:05,600

they're all over in the night sky 50

3222

02:26:10,710 --> 02:26:08,160

light years it's not far

3223

02:26:13,429 --> 02:26:10,720

then at the speed of light we should

3224

02:26:14,389 --> 02:26:13,439

expect right now today

3225

02:26:18,389 --> 02:26:14,399

to be

3226  
02:26:19,670 --> 02:26:18,399  
hearing from them or seeing them arrive

3227  
02:26:20,950 --> 02:26:19,680  
suddenly

3228  
02:26:23,110 --> 02:26:20,960  
in the last

3229  
02:26:24,710 --> 02:26:23,120  
70 years

3230  
02:26:29,190 --> 02:26:24,720  
50 years

3231  
02:26:31,270 --> 02:26:29,200  
we are observing stuff every single day

3232  
02:26:34,790 --> 02:26:31,280  
they know that we're here they know

3233  
02:26:37,429 --> 02:26:34,800  
about planet earth that's that's it

3234  
02:26:38,469 --> 02:26:37,439  
there is no other way to look at it than

3235  
02:26:41,750 --> 02:26:38,479  
that

3236  
02:26:43,830 --> 02:26:41,760  
it's a numbers game everybody now um

3237  
02:26:45,110 --> 02:26:43,840  
this is what i'm going to do i have

3238  
02:26:46,870 --> 02:26:45,120

ended

3239

02:26:49,990 --> 02:26:46,880

i am literally

3240

02:26:52,469 --> 02:26:50,000

at the end so when i come back i'm going

3241

02:26:53,750 --> 02:26:52,479

to open up the phone lines and i want to

3242

02:26:54,790 --> 02:26:53,760

hear from you

3243

02:26:57,590 --> 02:26:54,800

um

3244

02:27:01,030 --> 02:26:57,600

i want to know what you think

3245

02:27:05,429 --> 02:27:01,040

are humans e.t i think that we are and

3246

02:27:07,670 --> 02:27:05,439

we are very very very close again we

3247

02:27:10,230 --> 02:27:07,680

have the technology right now at our

3248

02:27:12,950 --> 02:27:10,240

fingertips to go interstellar if we

3249

02:27:14,790 --> 02:27:12,960

wanted to right now we could build ships

3250

02:27:17,750 --> 02:27:14,800

point them in a direction and just take

3251

02:27:19,670 --> 02:27:17,760

off and go we are at that point that's

3252

02:27:20,950 --> 02:27:19,680

where we are in less than a hundred

3253

02:27:22,950 --> 02:27:20,960

years we're gonna be a type one

3254

02:27:24,950 --> 02:27:22,960

civilization in less than a thousand

3255

02:27:27,030 --> 02:27:24,960

years we're gonna be a type two in a

3256

02:27:30,070 --> 02:27:27,040

hundred thousand years we're gonna be a

3257

02:27:33,510 --> 02:27:30,080

type three we will be able to harness

3258

02:27:35,349 --> 02:27:33,520

the energy of the milky way and that is

3259

02:27:37,349 --> 02:27:35,359

just a hundred thousand years from now

3260

02:27:39,830 --> 02:27:37,359

that's where we are

3261

02:27:41,990 --> 02:27:39,840

humans are e.t i'm your host jimmy

3262

02:27:43,750 --> 02:27:42,000

church this is fade to black i'm going

3263

02:27:44,950 --> 02:27:43,760

to take a quick break and i am going to

3264

02:27:48,389 --> 02:27:44,960

come back

3265

02:27:50,309 --> 02:27:48,399

and take your phone calls the numbers

3266

02:27:51,590 --> 02:27:50,319

are simple they're up in front of you

3267

02:27:53,590 --> 02:27:51,600

right now

3268

02:27:55,190 --> 02:27:53,600

and uh we'll see where we're at this is

3269

02:27:56,469 --> 02:27:55,200

fade to black i am your host jimmy

3270

02:27:57,750 --> 02:27:56,479

church

3271

02:27:59,429 --> 02:27:57,760

thank you for listening to my

3272

02:28:02,550 --> 02:27:59,439

presentation on

3273

02:28:05,140 --> 02:28:02,560

our human gt and uh

3274

02:28:14,430 --> 02:28:05,150

i'll take your calls next

3275

02:28:15,720 --> 02:28:14,440

[Music]

3276

02:28:23,670 --> 02:28:15,730

[Applause]

3277

02:28:27,349 --> 02:28:25,830

you're listening to jimmy church and

3278

02:28:32,389 --> 02:28:27,359

fade to black

3279

02:28:36,630 --> 02:28:33,830

hey what up y'all should feel biblical

3280

02:28:41,910 --> 02:28:36,640

fox here and you are listening to my boy

3281

02:28:51,830 --> 02:28:44,389

despite popular opinion

3282

02:28:55,990 --> 02:28:53,670

right now eden pier is having their

3283

02:28:58,710 --> 02:28:56,000

famous boggo deal on thunderstorm air

3284

02:29:00,870 --> 02:28:58,720

purifiers one listener wrote it makes a

3285

02:29:03,510 --> 02:29:00,880

huge difference in our cat litter box

3286

02:29:06,790 --> 02:29:03,520

stink i just wish i waited for the boggo

3287

02:29:10,070 --> 02:29:06,800

deal i need another one well now's the

3288

02:29:12,550 --> 02:29:10,080

time bogo is back so when you buy one

3289

02:29:14,790 --> 02:29:12,560

thunderstorm you get one free no matter

3290

02:29:17,429 --> 02:29:14,800

how many you buy you buy two you get two

3291

02:29:19,510 --> 02:29:17,439

free you buy five you get five free the

3292

02:29:21,750 --> 02:29:19,520

thunderstorm will completely eliminate

3293

02:29:24,630 --> 02:29:21,760

any odor even the worst like pets

3294

02:29:27,270 --> 02:29:24,640

cigarette smoke urine and cooking now is

3295

02:29:30,670 --> 02:29:27,280

the time to order eden piers buy one get

3296

02:29:33,910 --> 02:29:30,680

one free sale is one week only with over

3297

02:29:36,550 --> 02:29:33,920

265 thousand thunderstorms sold and

3298

02:29:38,630 --> 02:29:36,560

countless five-star reviews you know it

3299

02:29:40,950 --> 02:29:38,640

works people are buying several for

3300

02:29:41,790 --> 02:29:40,960

around the home and even as gifts just

3301  
02:29:44,750 --> 02:29:41,800  
go to

3302  
02:29:49,190 --> 02:29:44,760  
edenpuredeals.com and use discount code

3303  
02:29:51,830 --> 02:29:49,200  
faderbogo that's faderbogo

3304  
02:29:53,710 --> 02:29:51,840  
o g f-a-d-e-r-b-o-g-o bogo is buy one

3305  
02:29:56,030 --> 02:29:53,720  
get one free that's

3306  
02:30:01,750 --> 02:29:56,040  
edenpeardeals.com discount code

3307  
02:30:05,990 --> 02:30:03,910  
this is billy carson founder and ceo of

3308  
02:30:08,309 --> 02:30:06,000  
forbidden knowledge tv forbidden

3309  
02:30:09,990 --> 02:30:08,319  
knowledge dot tv is the fastest growing

3310  
02:30:11,830 --> 02:30:10,000  
and one of the most watched networks in

3311  
02:30:13,590 --> 02:30:11,840  
the world and i would like to personally

3312  
02:30:16,389 --> 02:30:13,600  
invite you to check out our expanding

3313  
02:30:18,630 --> 02:30:16,399

library of tv film lectures and special

3314

02:30:21,190 --> 02:30:18,640

presentations forbidden knowledge dot tv

3315

02:30:23,910 --> 02:30:21,200

has over 6 000 videos covering lost

3316

02:30:25,750 --> 02:30:23,920

history health ufos spirituality and our

3317

02:30:27,990 --> 02:30:25,760

future we are committed to our community

3318

02:30:30,469 --> 02:30:28,000

and with my personal invitation you can

3319

02:30:33,110 --> 02:30:30,479

right now get your own free 30-day

3320

02:30:35,429 --> 02:30:33,120

membership at forbidden knowledge dot tv

3321

02:30:38,680 --> 02:30:35,439

your own library of information starts

3322

02:30:40,230 --> 02:30:38,690

today at forbidden knowledge dot tv

3323

02:30:42,630 --> 02:30:40,240

[Music]

3324

02:30:47,830 --> 02:30:42,640

your 1 million gigawatt paranormal

3325

02:30:49,590 --> 02:30:47,840

powerhouse kumx db vx

3326

02:30:52,150 --> 02:30:49,600

are you ready to read about true

3327

02:30:55,030 --> 02:30:52,160

paranormal events unex media publishes

3328

02:30:57,429 --> 02:30:55,040

non-fiction books about ufos ghosts and

3329

02:31:00,630 --> 02:30:57,439

haunted places time anomalies cryptid

3330

02:31:02,870 --> 02:31:00,640

creatures and more just like kunx db

3331

02:31:05,870 --> 02:31:02,880

radio it's all about unexplained

3332

02:31:07,830 --> 02:31:05,880

phenomena visit

3333

02:31:09,990 --> 02:31:07,840

[www.annexmedia.com](http://www.annexmedia.com) to see our list of

3334

02:31:12,630 --> 02:31:10,000

great book titles by debbie zigglemeyer

3335

02:31:15,190 --> 02:31:12,640

gene walker devin listrom wayne lawrence

3336

02:31:19,190 --> 02:31:15,200

bill spicer and yours truly margie k

3337

02:31:23,349 --> 02:31:21,510

introducing the game changer blend from

3338

02:31:25,910 --> 02:31:23,359

river moon coffee that delivers a

3339

02:31:28,950 --> 02:31:25,920

customized blend made specifically for

3340

02:31:31,910 --> 02:31:28,960

the fader knots if the game is rigged

3341

02:31:33,110 --> 02:31:31,920

change the game it's a boulder cup with

3342

02:31:35,349 --> 02:31:33,120

some bite

3343

02:31:37,590 --> 02:31:35,359

game changer is the coffee of choice for

3344

02:31:40,710 --> 02:31:37,600

those that prefer an organic dark roast

3345

02:31:43,510 --> 02:31:40,720

that is slightly lighter and milder but

3346

02:31:45,750 --> 02:31:43,520

it's still dark with wild notes of

3347

02:31:48,309 --> 02:31:45,760

pecans and chocolate with a rich

3348

02:31:50,389 --> 02:31:48,319

balanced full-bodied cup that is roasted

3349

02:31:53,429 --> 02:31:50,399

to perfection for a great coffee to

3350

02:31:56,550 --> 02:31:53,439

start your day as an after dinner coffee

3351  
02:31:58,950 --> 02:31:56,560  
or anywhere in between artisan small

3352  
02:32:01,590 --> 02:31:58,960  
batch roasted to perfection usda

3353  
02:32:03,910 --> 02:32:01,600  
certified organic all river moon coffee

3354  
02:32:06,790 --> 02:32:03,920  
is freshly roasted and packaged in the

3355  
02:32:08,870 --> 02:32:06,800  
usa just go to [rivermooncoffee.com](http://rivermooncoffee.com) or

3356  
02:32:12,790 --> 02:32:08,880  
click on the banners over on our site

3357  
02:32:14,870 --> 02:32:12,800  
and use the promo code f2b blend for 15

3358  
02:32:17,990 --> 02:32:14,880  
off of your order today

3359  
02:32:22,950 --> 02:32:20,150  
are you intrigued by paranormal talk

3360  
02:32:25,670 --> 02:32:22,960  
radio you love the new paranormal radio

3361  
02:32:27,429 --> 02:32:25,680  
app from talk stream live

3362  
02:32:30,230 --> 02:32:27,439  
you'll find a great selection of talk

3363  
02:32:32,870 --> 02:32:30,240

shows covering ufos ghosts strange

3364

02:32:35,190 --> 02:32:32,880

phenomena and much more download the

3365

02:32:37,190 --> 02:32:35,200

paranormal radio app now and start

3366

02:32:39,429 --> 02:32:37,200

listening to the very best in paranormal

3367

02:32:41,190 --> 02:32:39,439

talk entertainment including the network

3368

02:32:44,469 --> 02:32:41,200

you're listening to right now the

3369

02:32:52,920 --> 02:32:44,479

paranormal radio app free in google play

3370

02:32:58,230 --> 02:32:55,110

[Music]

3371

02:32:59,590 --> 02:32:58,240

it's not a lifestyle we chose we were

3372

02:33:01,910 --> 02:32:59,600

born this way

3373

02:33:05,760 --> 02:33:01,920

this is kjccr

3374

02:33:20,389 --> 02:33:16,570

[Music]

3375

02:33:24,469 --> 02:33:22,790

welcome back i am your host jimmy church

3376

02:33:25,590 --> 02:33:24,479

this is fade to black i've opened up the

3377

02:33:27,190 --> 02:33:25,600

phone lines

3378

02:33:28,309 --> 02:33:27,200

eight one eight nine two one six nine

3379

02:33:31,349 --> 02:33:28,319

two nine

3380

02:33:35,590 --> 02:33:31,359

three two three two seven five nine

3381

02:33:36,870 --> 02:33:35,600

six nine five and uh yes they are open

3382

02:33:38,950 --> 02:33:36,880

and active

3383

02:33:41,990 --> 02:33:38,960

and i do wanna hear from you because it

3384

02:33:45,670 --> 02:33:42,000

is uh i think it's really

3385

02:33:47,830 --> 02:33:45,680

interesting and kind of funny uh to me

3386

02:33:50,309 --> 02:33:47,840

um that

3387

02:33:51,429 --> 02:33:50,319

most don't understand

3388

02:33:54,630 --> 02:33:51,439

uh

3389

02:33:58,389 --> 02:33:54,640

where our son is at this point

3390

02:33:59,190 --> 02:33:58,399

and what is eventually going to happen

3391

02:34:02,950 --> 02:33:59,200

and

3392

02:34:04,790 --> 02:34:02,960

it's it's i you need to really picture

3393

02:34:07,510 --> 02:34:04,800

in your mind

3394

02:34:09,590 --> 02:34:07,520

because we we look up and we see the sun

3395

02:34:11,349 --> 02:34:09,600

right it's just just up there and it's

3396

02:34:12,389 --> 02:34:11,359

you know it's it's in

3397

02:34:14,550 --> 02:34:12,399

we

3398

02:34:17,429 --> 02:34:14,560

the thought of

3399

02:34:20,070 --> 02:34:17,439

the sun expanding

3400

02:34:22,870 --> 02:34:20,080

so big that it's going to come right up

3401

02:34:25,030 --> 02:34:22,880

to the edge of planet earth

3402

02:34:28,230 --> 02:34:25,040

it's going to be right that that's it if

3403

02:34:31,270 --> 02:34:28,240

if we were here that's what we would see

3404

02:34:35,349 --> 02:34:31,280

it would be everything everywhere

3405

02:34:36,630 --> 02:34:35,359

nothing but a red giant blasting heat

3406

02:34:40,710 --> 02:34:36,640

furnace

3407

02:34:42,710 --> 02:34:40,720

right on the edge of our our planet

3408

02:34:44,710 --> 02:34:42,720

nobody thinks about that

3409

02:34:46,950 --> 02:34:44,720

and and they don't understand it that

3410

02:34:49,110 --> 02:34:46,960

that that concept

3411

02:34:52,309 --> 02:34:49,120

it's going to happen

3412

02:34:54,950 --> 02:34:52,319

it's it's crazy isn't it and and so wait

3413

02:34:56,550 --> 02:34:54,960

a minute here

3414

02:34:58,790 --> 02:34:56,560

we've got to go

3415

02:35:00,309 --> 02:34:58,800

we've got to make plans and

3416

02:35:03,030 --> 02:35:00,319

we've got to go

3417

02:35:06,710 --> 02:35:03,040

nobody uh understands that like isn't

3418

02:35:09,510 --> 02:35:06,720

there a way we can survive that no

3419

02:35:11,110 --> 02:35:09,520

there's every everything a

3420

02:35:13,429 --> 02:35:11,120

way

3421

02:35:14,950 --> 02:35:13,439

we'll be long gone uh by that point

3422

02:35:15,670 --> 02:35:14,960

we'll be long gone

3423

02:35:18,309 --> 02:35:15,680

but

3424

02:35:21,510 --> 02:35:18,319

when uh these changes start happening

3425

02:35:23,110 --> 02:35:21,520

with our sun and it's it's crazy

3426

02:35:25,190 --> 02:35:23,120

when these changes

3427

02:35:26,630 --> 02:35:25,200

uh start to happen

3428

02:35:27,910 --> 02:35:26,640

the heat

3429

02:35:31,110 --> 02:35:27,920

here

3430

02:35:33,110 --> 02:35:31,120

like i said we'll be long gone a hundred

3431

02:35:35,270 --> 02:35:33,120

thousand years before that we're out of

3432

02:35:36,150 --> 02:35:35,280

here because the instability is gonna

3433

02:35:38,230 --> 02:35:36,160

start

3434

02:35:40,230 --> 02:35:38,240

and and when it does the temperature

3435

02:35:42,230 --> 02:35:40,240

changes and the things that are going to

3436

02:35:44,950 --> 02:35:42,240

happen here on earth yes

3437

02:35:46,309 --> 02:35:44,960

yes everything everything here

3438

02:35:49,110 --> 02:35:46,319

everything

3439

02:35:50,550 --> 02:35:49,120

is is is going to fry

3440

02:35:53,349 --> 02:35:50,560

everything

3441

02:35:55,590 --> 02:35:53,359

you know and i am uh

3442

02:35:57,510 --> 02:35:55,600

i'm a big bird guy

3443

02:35:59,590 --> 02:35:57,520

i do i love watching the birds i love

3444

02:36:01,429 --> 02:35:59,600

watching the hummingbirds the

3445

02:36:03,910 --> 02:36:01,439

the pictures that i take in the videos

3446

02:36:06,230 --> 02:36:03,920

that i take and adrian valeri and i the

3447

02:36:07,590 --> 02:36:06,240

other day sat outside for a couple of

3448

02:36:09,750 --> 02:36:07,600

hours just watching the birds and

3449

02:36:11,670 --> 02:36:09,760

talking talking about the birds and

3450

02:36:13,750 --> 02:36:11,680

things i don't want to see that go but

3451

02:36:16,230 --> 02:36:13,760

it's going to go

3452

02:36:18,630 --> 02:36:16,240

um

3453

02:36:19,990 --> 02:36:18,640

our oceans

3454

02:36:20,950 --> 02:36:20,000

are going to evaporate they're going to

3455

02:36:24,070 --> 02:36:20,960

be gone

3456

02:36:25,670 --> 02:36:24,080

and so to think about that

3457

02:36:29,190 --> 02:36:25,680

it's going to be horrible no we're not

3458

02:36:33,750 --> 02:36:30,870

we're simply not going to be here we're

3459

02:36:35,429 --> 02:36:33,760

going to be gone

3460

02:36:37,910 --> 02:36:35,439

and to

3461

02:36:41,990 --> 02:36:37,920

uh to get to that point

3462

02:36:43,190 --> 02:36:42,000

um packing up every human on this planet

3463

02:36:46,550 --> 02:36:43,200

packing up

3464

02:36:47,429 --> 02:36:46,560

and getting on starships and and leaving

3465

02:36:49,270 --> 02:36:47,439

is

3466

02:36:52,389 --> 02:36:49,280

going to happen

3467

02:36:54,389 --> 02:36:52,399

humans are e.t we are going to pack up

3468

02:36:56,309 --> 02:36:54,399

and we are going to go we're not going

3469

02:36:59,590 --> 02:36:56,319

to mars

3470

02:37:00,950 --> 02:36:59,600

no we're not going to mar no no we are

3471

02:37:03,510 --> 02:37:00,960

leaving

3472

02:37:06,950 --> 02:37:03,520

this solar system uh

3473

02:37:08,070 --> 02:37:06,960

and when when the sun decides to

3474

02:37:11,590 --> 02:37:08,080

uh

3475

02:37:14,230 --> 02:37:11,600

make its changes

3476  
02:37:16,710 --> 02:37:14,240  
the the amount of heat and what is going

3477  
02:37:19,590 --> 02:37:16,720  
to happen everything here is going to

3478  
02:37:21,590 --> 02:37:19,600  
get blasted out the entire solar system

3479  
02:37:24,630 --> 02:37:21,600  
there will be a moment

3480  
02:37:25,510 --> 02:37:24,640  
and we observe this all the time um

3481  
02:37:27,990 --> 02:37:25,520  
uh

3482  
02:37:30,230 --> 02:37:28,000  
with different stars

3483  
02:37:32,870 --> 02:37:30,240  
there will be a moment when we will be

3484  
02:37:34,950 --> 02:37:32,880  
the brightest thing in the milky way

3485  
02:37:36,230 --> 02:37:34,960  
we will be the brightest thing in our

3486  
02:37:39,030 --> 02:37:36,240  
galaxy

3487  
02:37:41,590 --> 02:37:39,040  
um as our sun goes just completely

3488  
02:37:43,270 --> 02:37:41,600

berserk but we're going to be gone

3489

02:37:45,670 --> 02:37:43,280

we're going to be long gone

3490

02:37:47,510 --> 02:37:45,680

so now how much of it do we take with us

3491

02:37:51,030 --> 02:37:47,520

well all humans go

3492

02:37:52,710 --> 02:37:51,040

uh animals things life we're gonna take

3493

02:37:55,270 --> 02:37:52,720

as much of that as we can we're gonna

3494

02:37:57,270 --> 02:37:55,280

take all the dna that we can

3495

02:38:00,230 --> 02:37:57,280

but we're gonna pack our bags and we are

3496

02:38:01,590 --> 02:38:00,240

going to go we're not gonna be here to

3497

02:38:05,510 --> 02:38:01,600

see it

3498

02:38:06,950 --> 02:38:05,520

um as as we head out

3499

02:38:08,550 --> 02:38:06,960

uh

3500

02:38:11,030 --> 02:38:08,560

one of the things i was going to show a

3501

02:38:14,550 --> 02:38:11,040

bunch of images of this

3502

02:38:16,150 --> 02:38:14,560

um we love looking at

3503

02:38:20,309 --> 02:38:16,160

at at stars

3504

02:38:22,070 --> 02:38:20,319

and uh nebula and and gas

3505

02:38:24,950 --> 02:38:22,080

things and

3506

02:38:27,190 --> 02:38:24,960

stuff and it's beautiful to look at but

3507

02:38:28,870 --> 02:38:27,200

in our rear view mirror

3508

02:38:31,590 --> 02:38:28,880

that's what we're going to leave behind

3509

02:38:34,389 --> 02:38:31,600

we're just going to be this gaseous

3510

02:38:36,150 --> 02:38:34,399

beautiful lit up thing

3511

02:38:39,349 --> 02:38:36,160

that is going to be

3512

02:38:41,910 --> 02:38:39,359

our former solar system

3513

02:38:43,830 --> 02:38:41,920

that's it we observe it we take pictures

3514

02:38:45,030 --> 02:38:43,840

of it all the time and

3515

02:38:45,750 --> 02:38:45,040

and

3516

02:38:47,590 --> 02:38:45,760

uh

3517

02:38:49,349 --> 02:38:47,600

one of the things with the with the

3518

02:38:51,750 --> 02:38:49,359

james webb

3519

02:38:53,750 --> 02:38:51,760

and some of these deep field images you

3520

02:38:55,590 --> 02:38:53,760

see those bright spots that's exactly

3521

02:38:56,389 --> 02:38:55,600

what's going on

3522

02:39:00,389 --> 02:38:56,399

right

3523

02:39:02,870 --> 02:39:00,399

and each one of those is going to have

3524

02:39:04,790 --> 02:39:02,880

a fleet of starships

3525

02:39:07,270 --> 02:39:04,800

getting out of dodge

3526

02:39:08,389 --> 02:39:07,280

and leaving that stuff behind and that's

3527

02:39:14,150 --> 02:39:08,399

where we are

3528

02:39:16,469 --> 02:39:14,160

evolution it's inevitable uh it's what

3529

02:39:19,429 --> 02:39:16,479

we're gonna do to survive

3530

02:39:20,550 --> 02:39:19,439

but we are going to become e.t

3531

02:39:23,270 --> 02:39:20,560

that's it

3532

02:39:27,429 --> 02:39:23,280

and it's so

3533

02:39:29,349 --> 02:39:27,439

close i went and again uh the

3534

02:39:32,070 --> 02:39:29,359

the the lines are open eight one eight

3535

02:39:33,910 --> 02:39:32,080

nine two one six nine two nine did i not

3536

02:39:35,670 --> 02:39:33,920

open them

3537

02:39:37,670 --> 02:39:35,680

oh mom for a second

3538

02:39:38,389 --> 02:39:37,680

let me go here

3539

02:39:39,510 --> 02:39:38,399

okay

3540

02:39:41,190 --> 02:39:39,520

all right

3541

02:39:45,030 --> 02:39:41,200

i think they're open

3542

02:39:46,950 --> 02:39:45,040

nothing has lit up which is strange

3543

02:39:50,830 --> 02:39:46,960

um

3544

02:39:54,110 --> 02:39:50,840

many years ago and i am going to

3545

02:39:55,750 --> 02:39:54,120

say around

3546

02:39:57,510 --> 02:39:55,760

2010

3547

02:40:00,469 --> 02:39:57,520

2009

3548

02:40:02,150 --> 02:40:00,479

i saw michio kaku give a presentation

3549

02:40:04,469 --> 02:40:02,160

at a bookstore

3550

02:40:07,349 --> 02:40:04,479

and i've talked about it before but

3551

02:40:11,110 --> 02:40:07,359

during this presentation um

3552

02:40:13,190 --> 02:40:11,120

and he is talking about uh type one and

3553

02:40:16,309 --> 02:40:13,200

type two civilizations

3554

02:40:18,830 --> 02:40:16,319

i remember thinking to myself back then

3555

02:40:21,110 --> 02:40:18,840

um and he had said you know we're type

3556

02:40:23,590 --> 02:40:21,120

zero and

3557

02:40:26,230 --> 02:40:23,600

and i thought to myself

3558

02:40:29,269 --> 02:40:26,240

we are forever away

3559

02:40:31,510 --> 02:40:29,279

from becoming a type one like this is

3560

02:40:33,910 --> 02:40:31,520

this is like never gonna happen

3561

02:40:35,750 --> 02:40:33,920

and as it turns out and the math that

3562

02:40:38,630 --> 02:40:35,760

has been created on this

3563

02:40:41,510 --> 02:40:38,640

um yes and this includes michio kaku

3564

02:40:44,710 --> 02:40:41,520

that right now today we're 0.7

3565

02:40:47,349 --> 02:40:44,720

uh closing in on point eight

3566

02:40:48,710 --> 02:40:47,359

point eight we are almost a type one

3567

02:40:51,510 --> 02:40:48,720

civilization

3568

02:40:52,630 --> 02:40:51,520

right now and we are a hundred years

3569

02:40:54,790 --> 02:40:52,640

away

3570

02:40:57,030 --> 02:40:54,800

from that

3571

02:41:00,630 --> 02:40:57,040

less than a hundred years away

3572

02:41:04,070 --> 02:41:00,640

and and type one is is right there

3573

02:41:05,510 --> 02:41:04,080

uh become a type one yes

3574

02:41:06,389 --> 02:41:05,520

yes yes

3575

02:41:07,429 --> 02:41:06,399

and

3576

02:41:12,150 --> 02:41:07,439

now

3577

02:41:14,309 --> 02:41:12,160

pictures of dyson spheres

3578

02:41:15,510 --> 02:41:14,319

and the

3579

02:41:18,469 --> 02:41:15,520

um

3580

02:41:19,269 --> 02:41:18,479

uh tabitha starr is is an example of

3581

02:41:23,269 --> 02:41:19,279

that

3582

02:41:26,230 --> 02:41:23,279

where um point eight civilization yes

3583

02:41:27,910 --> 02:41:26,240

joan point eight we're not one yet we're

3584

02:41:31,590 --> 02:41:27,920

not type one

3585

02:41:32,389 --> 02:41:31,600

we are point .8.7 we're almost there

3586

02:41:35,110 --> 02:41:32,399

right

3587

02:41:38,389 --> 02:41:35,120

but the thought of a dyson sphere

3588

02:41:42,070 --> 02:41:38,399

is is stuff of of of science fiction

3589

02:41:45,830 --> 02:41:42,080

right to build a structure around your

3590

02:41:46,950 --> 02:41:45,840

host star and start harnessing that

3591

02:41:49,910 --> 02:41:46,960

energy

3592

02:41:52,710 --> 02:41:49,920

right it's like crazy town thought we

3593

02:41:54,710 --> 02:41:52,720

are a thousand years away from that

3594

02:41:55,750 --> 02:41:54,720

a thousand years

3595

02:42:04,550 --> 02:41:55,760

and

3596

02:42:05,990 --> 02:42:04,560

going to be about 900 years we're going

3597

02:42:09,429 --> 02:42:06,000

to be making

3598

02:42:10,870 --> 02:42:09,439

immense strides huge strides

3599

02:42:12,630 --> 02:42:10,880

and

3600

02:42:13,510 --> 02:42:12,640

the uh

3601

02:42:14,790 --> 02:42:13,520

the

3602

02:42:17,110 --> 02:42:14,800

thought of

3603

02:42:19,910 --> 02:42:17,120

being able to get off this planet in

3604

02:42:23,670 --> 02:42:19,920

such a grand scale is really not

3605

02:42:25,510 --> 02:42:23,680

is it's it's literally within our grasp

3606

02:42:26,550 --> 02:42:25,520

we are there right now

3607

02:42:29,269 --> 02:42:26,560

right now

3608

02:42:32,070 --> 02:42:29,279

i would think and this is another uh

3609

02:42:33,429 --> 02:42:32,080

concept that is uh being spoken about

3610

02:42:37,110 --> 02:42:33,439

right now

3611

02:42:39,190 --> 02:42:37,120

is that how would we

3612

02:42:43,190 --> 02:42:39,200

how would we

3613

02:42:45,750 --> 02:42:43,200

get the energy of the sun back down onto

3614

02:42:48,550 --> 02:42:45,760

planet earth now obviously a dyson

3615

02:42:53,670 --> 02:42:48,560

sphere in a thousand years is is is is

3616

02:42:58,150 --> 02:42:56,150

building mirrors

3617

02:42:59,349 --> 02:42:58,160

out in space

3618

02:43:07,349 --> 02:42:59,359

and

3619

02:43:10,710 --> 02:43:07,359

planet earth is not only efficient but

3620

02:43:12,950 --> 02:43:10,720

that technology we have right now

3621

02:43:15,349 --> 02:43:12,960

we have right now it is just putting

3622

02:43:16,550 --> 02:43:15,359

forth the effort of of of getting it

3623

02:43:20,469 --> 02:43:16,560

done

3624

02:43:22,389 --> 02:43:20,479

um but yes we are we are there

3625

02:43:23,990 --> 02:43:22,399

technically speaking

3626

02:43:25,910 --> 02:43:24,000

uh the uh

3627

02:43:29,990 --> 02:43:25,920

the the type one

3628

02:43:32,070 --> 02:43:30,000

civilization aspect of of where we are

3629

02:43:33,349 --> 02:43:32,080

is is here

3630

02:43:37,110 --> 02:43:33,359

is here

3631

02:43:38,070 --> 02:43:37,120

and uh it's just three percent per year

3632

02:43:43,349 --> 02:43:38,080

uh

3633

02:43:46,230 --> 02:43:43,359

us at that point and we are on that clip

3634

02:43:48,950 --> 02:43:46,240

we are on that clip um yeah i don't know

3635

02:43:51,110 --> 02:43:48,960

i i i don't think my um i don't think my

3636

02:43:53,590 --> 02:43:51,120

phones are working

3637

02:43:54,710 --> 02:43:53,600

i just saw the comment there

3638

02:43:58,150 --> 02:43:54,720

um

3639

02:43:59,910 --> 02:43:58,160

i yeah i don't know if they appear to be

3640

02:44:07,990 --> 02:43:59,920

on

3641

02:44:09,830 --> 02:44:08,000

two three two seven five

3642

02:44:12,790 --> 02:44:09,840

nine six nine five

3643

02:44:14,469 --> 02:44:12,800

um so anyway so uh back to this thought

3644

02:44:16,790 --> 02:44:14,479

process here

3645

02:44:18,469 --> 02:44:16,800

is is that

3646

02:44:20,950 --> 02:44:18,479

we think that this is going to last

3647

02:44:24,550 --> 02:44:20,960

forever

3648

02:44:26,469 --> 02:44:24,560

you need to picture in the sky

3649

02:44:29,750 --> 02:44:26,479

an expanding sun

3650

02:44:30,870 --> 02:44:29,760

that has overtaken everything and that's

3651

02:44:37,190 --> 02:44:30,880

that is

3652

02:44:42,460 --> 02:44:41,429

phones are not working oh man

3653

02:44:45,590 --> 02:44:42,470

uh

3654

02:44:49,990 --> 02:44:47,590

oh you've got to be kidding me i'm going

3655

02:44:51,510 --> 02:44:50,000

to take a break and i'll be i'll be back

3656

02:44:53,429 --> 02:44:51,520

let me see if i can get this stuff up

3657

02:44:55,510 --> 02:44:53,439

and running this is fade to black i'm

3658

02:44:56,870 --> 02:44:55,520

your host jimmy church

3659

02:44:59,110 --> 02:44:56,880

i don't know

3660

02:45:02,230 --> 02:44:59,120

doesn't make sense to me

3661

02:45:03,710 --> 02:45:02,240

during the break this is fade to black

3662

02:45:13,030 --> 02:45:03,720

stay with

3663

02:45:14,550 --> 02:45:13,040

[Music]

3664

02:45:19,500 --> 02:45:14,560

this is rob halpert the me guard on

3665

02:45:23,510 --> 02:45:21,030

[Music]

3666

02:45:26,870 --> 02:45:23,520

your 1 million gigawatt paranormal

3667

02:45:28,630 --> 02:45:26,880

powerhouse kumx db

3668

02:45:30,790 --> 02:45:28,640

the axe

3669

02:45:33,510 --> 02:45:30,800

right now the world couldn't be more

3670

02:45:36,389 --> 02:45:33,520

chaotic history shows us what gold does

3671

02:45:38,870 --> 02:45:36,399

when the world goes crazy it goes up in

3672

02:45:41,349 --> 02:45:38,880

value right now we're in unprecedented

3673

02:45:44,389 --> 02:45:41,359

times the pandemic the war in ukraine

3674

02:45:46,630 --> 02:45:44,399

the devaluation of the u.s dollar gold

3675

02:45:48,550 --> 02:45:46,640

and other precious metals are a defense

3676

02:45:51,110 --> 02:45:48,560

measure against the hyperinflation

3677

02:45:53,429 --> 02:45:51,120

that's happening right now so what can

3678

02:45:55,990 --> 02:45:53,439

you do to protect yourself call my

3679

02:45:58,150 --> 02:45:56,000

friend alan johnson at united gold group

3680

02:46:00,230 --> 02:45:58,160

he's dedicated to helping people secure

3681

02:46:02,710 --> 02:46:00,240

their retirement income he'll help you

3682

02:46:04,870 --> 02:46:02,720

with gold with silver and other precious

3683

02:46:08,389 --> 02:46:04,880

metals and show you how to set up your

3684

02:46:10,710 --> 02:46:08,399

own self-directed ira safe and secure

3685

02:46:13,030 --> 02:46:10,720

united gold group makes gold ownership

3686

02:46:15,830 --> 02:46:13,040

easy and affordable there couldn't be a

3687

02:46:17,510 --> 02:46:15,840

better time so call now and get a silver

3688

02:46:22,950 --> 02:46:17,520

american eagle proof set with a

3689

02:46:22,960 --> 02:46:26,950

that's 800-753-8534

3690

02:46:34,630 --> 02:46:29,990

or visit [unitedgoldgroup.com](http://unitedgoldgroup.com)

3691

02:46:36,630 --> 02:46:34,640

reach out to my friend alan johnson

3692

02:46:39,030 --> 02:46:36,640

the believer is the chilling true story

3693

02:46:41,349 --> 02:46:39,040

of dr john mack a renowned harvard

3694

02:46:43,910 --> 02:46:41,359

psychiatrist and pulitzer prize winner

3695

02:46:46,630 --> 02:46:43,920

this is a outreach program from the

3696

02:46:49,030 --> 02:46:46,640

cosmos to the consciously impaired he

3697

02:46:52,389 --> 02:46:49,040

risked it all to investigate human

3698

02:46:55,110 --> 02:46:52,399

encounters with alia the believer alien

3699

02:46:57,670 --> 02:46:55,120

encounters hard science and the passion

3700

02:46:59,429 --> 02:46:57,680

of john mack written by award-winning

3701  
02:47:01,910 --> 02:46:59,439  
former new york times journalist and

3702  
02:47:05,190 --> 02:47:01,920  
author ralph blumenthal now available in

3703  
02:47:06,950 --> 02:47:05,200  
paperback from high road books

3704  
02:47:09,510 --> 02:47:06,960  
are you ready to read about true

3705  
02:47:12,309 --> 02:47:09,520  
paranormal events unex media publishes

3706  
02:47:14,790 --> 02:47:12,319  
non-fiction books about ufos ghosts and

3707  
02:47:17,990 --> 02:47:14,800  
haunted places time anomalies cryptid

3708  
02:47:20,150 --> 02:47:18,000  
creatures and more just like kunx db

3709  
02:47:23,150 --> 02:47:20,160  
radio it's all about unexplained

3710  
02:47:25,190 --> 02:47:23,160  
phenomena visit

3711  
02:47:27,349 --> 02:47:25,200  
[www.unexmedia.com](http://www.unexmedia.com) to see our list of

3712  
02:47:29,990 --> 02:47:27,359  
great book titles by debbie zigglemeyer

3713  
02:47:32,550 --> 02:47:30,000

gene walker devin listrom wayne lawrence

3714

02:47:35,830 --> 02:47:32,560

bill spicer and yours truly margie k

3715

02:47:37,670 --> 02:47:35,840

that's an on xmedia.com

3716

02:47:41,030 --> 02:47:37,680

this is jimmy church of fade to black

3717

02:47:44,230 --> 02:47:41,040

and i only drink fade to black blend

3718

02:47:45,830 --> 02:47:44,240

coffee from river moon just click on the

3719

02:47:47,510 --> 02:47:45,840

river moon coffee banner at

3720

02:47:51,590 --> 02:47:47,520

jimmychurchradio.com

3721

02:47:54,309 --> 02:47:51,600

promo code f2b blend

3722

02:47:57,030 --> 02:47:54,319

this is the only way forward

3723

02:47:59,510 --> 02:47:57,040

this is made to black

3724

02:48:02,950 --> 02:47:59,520

make contact

3725

02:48:05,349 --> 02:48:02,960

join us august 5th through the 7th 2022

3726

02:48:07,750 --> 02:48:05,359

at the drury conference center in cape

3727

02:48:10,309 --> 02:48:07,760

girardeau missouri for the launch of the

3728

02:48:13,269 --> 02:48:10,319

midwest conference on the unknown there

3729

02:48:15,750 --> 02:48:13,279

are three interactive days packed with

3730

02:48:18,150 --> 02:48:15,760

vendors exhibitors and nationally

3731

02:48:21,750 --> 02:48:18,160

recognized researchers presenting on

3732

02:48:24,469 --> 02:48:21,760

unknown topics like ufo uap phenomenon

3733

02:48:27,830 --> 02:48:24,479

ghosts and bigfoot and missouri's own

3734

02:48:29,910 --> 02:48:27,840

momo the missouri monster cape girardo

3735

02:48:34,150 --> 02:48:29,920

has long been one of the most sought out

3736

02:48:37,190 --> 02:48:34,160

areas for ufo enthusiasts since the 1941

3737

02:48:39,670 --> 02:48:37,200

ufo crash and now is your chance to be a

3738

02:48:40,910 --> 02:48:39,680

part of the inaugural conference visit

3739

02:48:44,070 --> 02:48:40,920

cape

3740

02:48:46,550 --> 02:48:44,080

event.com or follow us on facebook at

3741

02:48:49,910 --> 02:48:46,560

midwest conference on the unknown for

3742

02:48:53,269 --> 02:48:49,920

more information ex-listeners get 30 off

3743

02:48:54,990 --> 02:48:53,279

by using the promo code xvip

3744

02:48:59,260 --> 02:48:55,000

that's cape

3745

02:49:01,670 --> 02:48:59,270

events.com promo code xvip

3746

02:49:03,830 --> 02:49:01,680

[Music]

3747

02:49:06,469 --> 02:49:03,840

when you take the beans from central

3748

02:49:08,870 --> 02:49:06,479

america with dashes of indonesian and

3749

02:49:12,070 --> 02:49:08,880

african mixed in and then roasted to the

3750

02:49:14,550 --> 02:49:12,080

dark side of fade to black you create

3751

02:49:17,510 --> 02:49:14,560

the ultimate brew of fringe

3752

02:49:20,790 --> 02:49:17,520

introducing the fade to black blend from

3753

02:49:23,590 --> 02:49:20,800

river moon coffee yes river moon's

3754

02:49:26,389 --> 02:49:23,600

darkest customized roast was created for

3755

02:49:29,030 --> 02:49:26,399

the love of fade to black

3756

02:49:31,590 --> 02:49:29,040

the alchemy of masterful roasting and

3757

02:49:35,190 --> 02:49:31,600

smoking the beans is in every sip of

3758

02:49:38,150 --> 02:49:35,200

this full-bodied dark java i need my

3759

02:49:40,389 --> 02:49:38,160

coffee doc deep with distinct

3760

02:49:43,190 --> 02:49:40,399

bittersweet chocolate highlights just

3761

02:49:45,750 --> 02:49:43,200

like the bunker leaning further into the

3762

02:49:48,870 --> 02:49:45,760

darkness of the roast is fade to black

3763

02:49:51,030 --> 02:49:48,880

blend from river moon coffee just click

3764

02:49:54,710 --> 02:49:51,040

on the banner at jimmychurchradio.com

3765

02:50:05,990 --> 02:49:54,720

and use the promo code f2b blend for 15

3766

02:50:12,950 --> 02:50:10,070

you want to know a secret i love ponies

3767

02:50:15,190 --> 02:50:12,960

i really love ponies i'm serious

3768

02:50:16,550 --> 02:50:15,200

i couldn't stay sane without ponies to

3769

02:50:18,630 --> 02:50:16,560

brush

3770

02:50:25,110 --> 02:50:18,640

why fade to black

3771

02:50:31,110 --> 02:50:27,349

this is fade to black with jimmy church

3772

02:50:43,590 --> 02:50:31,120

on the game changer radio network

3773

02:50:46,309 --> 02:50:43,600

[Music]

3774

02:50:47,830 --> 02:50:46,319

all right everybody welcome back yeah

3775

02:50:50,150 --> 02:50:47,840

this is faded black i'm real simply

3776

02:50:52,230 --> 02:50:50,160

church the phone lines are down i don't

3777

02:50:55,110 --> 02:50:52,240

know what's going on

3778

02:50:57,030 --> 02:50:55,120

nah nah i i can't figure it out and i'm

3779

02:50:59,750 --> 02:50:57,040

live on the air so i'm not gonna mess

3780

02:51:01,269 --> 02:50:59,760

with it and i'm just gonna say this that

3781

02:51:02,550 --> 02:51:01,279

uh it was a great show thank you

3782

02:51:04,469 --> 02:51:02,560

everybody that

3783

02:51:06,230 --> 02:51:04,479

that uh hung out with me tonight went

3784

02:51:08,710 --> 02:51:06,240

through the presentation

3785

02:51:10,309 --> 02:51:08,720

and with that i am going to jump out of

3786

02:51:12,950 --> 02:51:10,319

here tomorrow night

3787

02:51:14,469 --> 02:51:12,960

uh richard dolan is with us it's gonna

3788

02:51:16,870 --> 02:51:14,479

be a great night it's gonna be a great

3789

02:51:19,190 --> 02:51:16,880

show and i look forward to that so i

3790

02:51:21,349 --> 02:51:19,200

want everybody to get ready for richard

3791

02:51:24,550 --> 02:51:21,359

nolan tomorrow night disclosure

3792

02:51:26,870 --> 02:51:24,560

2.0 fade to black is produced by hilton

3793

02:51:29,030 --> 02:51:26,880

j palmer renee dennis and kevin

3794

02:51:31,269 --> 02:51:29,040

announcers are steve harter gene vettel

3795

02:51:33,110 --> 02:51:31,279

mark d kovar webmaster is drew the geek

3796

02:51:36,469 --> 02:51:33,120

music doug aldrige

3797

02:51:38,630 --> 02:51:36,479

intro spaceboy [spaceboymusic.com](http://spaceboymusic.com)

3798

02:51:39,830 --> 02:51:38,640

fade to black is produced by kjcr for

3799

02:51:42,950 --> 02:51:39,840

the game changer network and this

3800

02:51:44,630 --> 02:51:42,960

broadcast is only copyrighted 2022

3801  
02:51:46,950 --> 02:51:44,640  
by fade to black and the game changer

3802  
02:51:48,630 --> 02:51:46,960  
network inc it cannot be rebroadcast

3803  
02:51:50,230 --> 02:51:48,640  
downloaded copied or used anywhere in

3804  
02:51:51,590 --> 02:51:50,240  
the known universe without written

3805  
02:51:53,190 --> 02:51:51,600  
permission from fade to block of the

3806  
02:51:55,349 --> 02:51:53,200  
game changing network i'm real jimmy

3807  
02:51:58,870 --> 02:51:55,359  
church until tomorrow night with richard

3808  
02:52:01,100 --> 02:51:58,880  
nolan i want everybody to be safe

3809  
02:52:10,930 --> 02:52:01,110  
go backly tappy