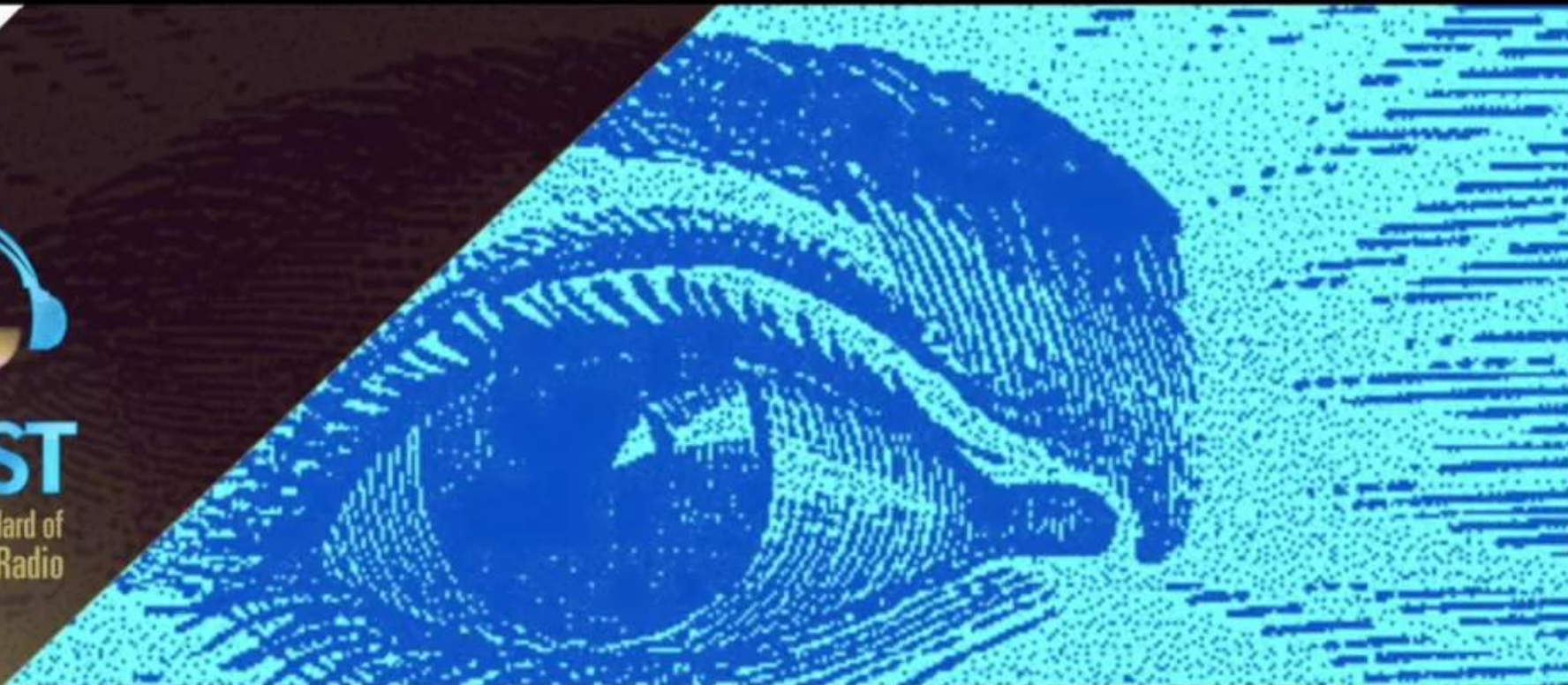


10/14/12



EXPAT

1
00:00:24,940 --> 00:00:19,030

[Music]

2
00:00:28,560 --> 00:00:24,950

you're in the para cast the gold

3
00:00:34,420 --> 00:00:28,570

standard of paranormal radio and now

4
00:00:36,400 --> 00:00:34,430

here's gene Steinberg What a curious day

5
00:00:39,369 --> 00:00:36,410

as we return to the power cast with gene

6
00:00:42,299 --> 00:00:39,379

Steinberg and Chris O'Brien so curious

7
00:00:46,750 --> 00:00:42,309

in fact that on a Tuesday morning

8
00:00:51,279 --> 00:00:46,760

October 9th someone logged into our web

9
00:00:53,889 --> 00:00:51,289

server that person somehow got our login

10
00:00:56,650 --> 00:00:53,899

name and password and then they made a

11
00:00:59,020 --> 00:00:56,660

change to the server so it wouldn't run

12
00:01:01,959 --> 00:00:59,030

any sites so we were down for several

13
00:01:05,139 --> 00:01:01,969

hours curious indeed you know hackers in

14

00:01:07,810 --> 00:01:05,149

black yeah I wonder about that in this

15

00:01:10,900 --> 00:01:07,820

case I guess it isn't hard to figure out

16

00:01:12,600 --> 00:01:10,910

one's username or one's password

17

00:01:15,820 --> 00:01:12,610

although both have since been changed

18

00:01:18,490 --> 00:01:15,830

but I'll be technical about for those

19

00:01:20,620 --> 00:01:18,500

who care okay the very simple technical

20

00:01:22,480 --> 00:01:20,630

answer and I realize some of the

21

00:01:24,969 --> 00:01:22,490

listeners to the power cast also here

22

00:01:27,490 --> 00:01:24,979

are others show the tech night out live

23

00:01:30,010 --> 00:01:27,500

so this is how we explain it here's how

24

00:01:32,440 --> 00:01:30,020

it works there is a way of running

25

00:01:33,969 --> 00:01:32,450

websites called Apache it's an

26

00:01:35,889 --> 00:01:33,979

application just like you have an

27

00:01:38,979 --> 00:01:35,899

application for your word processor like

28

00:01:41,710 --> 00:01:38,989

Microsoft Word or apples pages you have

29

00:01:44,589 --> 00:01:41,720

something called Apache which runs a web

30

00:01:46,510 --> 00:01:44,599

server that feeds websites around the

31

00:01:49,660 --> 00:01:46,520

world so if somebody did is they

32

00:01:51,940 --> 00:01:49,670

installed another copy of Apache and the

33

00:01:54,910 --> 00:01:51,950

other copy of course didn't feed our

34

00:01:56,889 --> 00:01:54,920

sites so our sites went offline ain't

35

00:01:59,139 --> 00:01:56,899

that curious that's the kind of thing

36

00:02:01,359 --> 00:01:59,149

that isn't obvious they didn't hack our

37

00:02:03,669 --> 00:02:01,369

files or anything like that all they did

38

00:02:05,979 --> 00:02:03,679

was this little trick so it required

39

00:02:09,190 --> 00:02:05,989

somebody who had the technical

40

00:02:11,949 --> 00:02:09,200

capabilities of not just getting into

41

00:02:14,490 --> 00:02:11,959

someone's server but running the

42

00:02:16,869 --> 00:02:14,500

commands that enable this to happen

43

00:02:18,370 --> 00:02:16,879

jeered do you know what the word Apache

44

00:02:20,950 --> 00:02:18,380

means where it comes from

45

00:02:22,960 --> 00:02:20,960

yes it's an Indian word it's a Zuni word

46

00:02:25,500 --> 00:02:22,970

and when the Danai

47

00:02:28,510 --> 00:02:25,510

arrived in the southwest Apache is

48

00:02:30,820 --> 00:02:28,520

Apache is the Zuni word for very bad

49

00:02:32,710 --> 00:02:30,830

people I bet you didn't know that so

50

00:02:35,230 --> 00:02:32,720

it's now you know the rest of the story

51
00:02:38,410 --> 00:02:35,240
like Paul Harvey once said no I did not

52
00:02:40,900 --> 00:02:38,420
know that but it's nice to have that

53
00:02:43,540 --> 00:02:40,910
information because you know Apache is

54
00:02:47,440 --> 00:02:43,550
the world's most popular web server

55
00:02:52,180 --> 00:02:47,450
software okay so what that means is more

56
00:02:55,570 --> 00:02:52,190
sites are run with Apache then just

57
00:02:57,580 --> 00:02:55,580
about any other web server application

58
00:03:00,340 --> 00:02:57,590
even Microsoft there are more Apache

59
00:03:02,530 --> 00:03:00,350
sites around the world than Microsoft

60
00:03:05,680 --> 00:03:02,540
server sites isn't that interesting

61
00:03:07,540 --> 00:03:05,690
question though - is free yeah this is

62
00:03:09,280 --> 00:03:07,550
good well I like open-source that's

63
00:03:12,070 --> 00:03:09,290

that's always good that's where it is

64

00:03:14,560 --> 00:03:12,080

there's an Apache foundation it's

65

00:03:17,080 --> 00:03:14,570

open-source developers around the world

66

00:03:18,280 --> 00:03:17,090

contribute it to make a better web

67

00:03:21,970 --> 00:03:18,290

because the Internet's supposed to be

68

00:03:24,699 --> 00:03:21,980

open yeah this is true so that's what

69

00:03:27,070 --> 00:03:24,709

happened after a few hours they figured

70

00:03:30,009 --> 00:03:27,080

out what went wrong and the people who

71

00:03:31,840 --> 00:03:30,019

run our websites found the solution

72

00:03:33,790 --> 00:03:31,850

which was basically to go back to the

73

00:03:35,590 --> 00:03:33,800

other version of Apache and now they're

74

00:03:35,949 --> 00:03:35,600

investigating to see who act into the

75

00:03:38,620 --> 00:03:35,959

server

76
00:03:40,750 --> 00:03:38,630
yeah that was my next question as how

77
00:03:42,520 --> 00:03:40,760
about the back side of this we tracked

78
00:03:45,340 --> 00:03:42,530
him down IP addresses and that sort of

79
00:03:49,479 --> 00:03:45,350
thing yeah we found someone who logged

80
00:03:53,759 --> 00:03:49,489
in from Austin Texas now Austin Texas is

81
00:03:56,979 --> 00:03:53,769
a very highly affluent area of Texas a

82
00:04:00,190 --> 00:03:56,989
lot of tech savvy people live there a

83
00:04:03,039 --> 00:04:00,200
lot of companies such as Dell and of

84
00:04:06,340 --> 00:04:03,049
course Apple have offices in Austin

85
00:04:06,580 --> 00:04:06,350
Texas helped put off sohow put off did

86
00:04:10,930 --> 00:04:06,590
it

87
00:04:13,570 --> 00:04:10,940
I can't even know how put off and put

88
00:04:17,890 --> 00:04:13,580

off his help put off is a world-class

89

00:04:20,050 --> 00:04:17,900

physicist that helped create and start

90

00:04:22,750 --> 00:04:20,060

the Stanford Research Institute SR I

91

00:04:25,060 --> 00:04:22,760

back in the early 70s where some of the

92

00:04:27,190 --> 00:04:25,070

first remote viewing experiments and

93

00:04:32,290 --> 00:04:27,200

protocols were we're done and devised

94

00:04:34,120 --> 00:04:32,300

and he has since gone on to become quite

95

00:04:35,050 --> 00:04:34,130

a well-known physicist he's working on

96

00:04:38,409 --> 00:04:35,060

dark dark man

97

00:04:41,680 --> 00:04:38,419

and energy dark energy that sort of

98

00:04:43,720 --> 00:04:41,690

things he's been involved as a as a

99

00:04:45,940 --> 00:04:43,730

consultant for the National Institute of

100

00:04:47,770 --> 00:04:45,950

Discovery Sciences back in the 90s along

101
00:04:50,560 --> 00:04:47,780
with Jacque fillet and John Alexander

102
00:04:52,420 --> 00:04:50,570
and he's part of a small cadre of very

103
00:04:53,290 --> 00:04:52,430
progressive open-minded physicists that

104
00:04:56,379 --> 00:04:53,300
are very interested in the paranormal

105
00:05:05,230 --> 00:04:56,389
and UFOs and that sort of thing how put

106
00:05:07,780 --> 00:05:05,240
off did not put us off yeah that would

107
00:05:09,280 --> 00:05:07,790
be off-putting I I wasn't suggesting

108
00:05:11,620 --> 00:05:09,290
that help but off was but right now the

109
00:05:12,820 --> 00:05:11,630
house out here you're quite a neat guy

110
00:05:14,260 --> 00:05:12,830
and actually came when I brought the

111
00:05:16,120 --> 00:05:14,270
show that'd be good

112
00:05:18,070 --> 00:05:16,130
that'd be good he'd be a great guest I

113
00:05:19,810 --> 00:05:18,080

don't think I've ever heard him do a

114

00:05:23,230 --> 00:05:19,820

show so that would be a real coup for us

115

00:05:24,820 --> 00:05:23,240

I make a note of that well you know the

116

00:05:27,370 --> 00:05:24,830

guests we're gonna have on a few moments

117

00:05:33,010 --> 00:05:27,380

I don't think has been on many shows of

118

00:05:35,230 --> 00:05:33,020

this type ok guests we have this is

119

00:05:37,090 --> 00:05:35,240

getting the this is getting to be a

120

00:05:39,790 --> 00:05:37,100

regular occurrence around here well our

121

00:05:41,830 --> 00:05:39,800

last anonymous guest was someone who had

122

00:05:44,860 --> 00:05:41,840

worked at the skinwalker ranch in

123

00:05:49,240 --> 00:05:44,870

security and revealed some kind of

124

00:05:53,230 --> 00:05:49,250

possible NSA connection yeah let's hope

125

00:05:55,300 --> 00:05:53,240

it wasn't the no no such agency as

126
00:05:58,360 --> 00:05:55,310
opposed to maybe the Nevada security

127
00:06:00,159 --> 00:05:58,370
Association or something I just wonder

128
00:06:02,110 --> 00:06:00,169
maybe running shows like that cause

129
00:06:03,490 --> 00:06:02,120
someone to be unduly interested in the

130
00:06:06,340 --> 00:06:03,500
power cast you know it's very

131
00:06:07,300 --> 00:06:06,350
interesting here years ago my friends

132
00:06:09,100 --> 00:06:07,310
and I used to have this kind of

133
00:06:11,920 --> 00:06:09,110
speculation it started with actually Jim

134
00:06:14,680 --> 00:06:11,930
Mosely we're at saucer News where I

135
00:06:16,330 --> 00:06:14,690
actually worked in the 1960s as a

136
00:06:18,159 --> 00:06:16,340
full-time employee that was my first

137
00:06:21,610 --> 00:06:18,169
full-time job ladies and gentleman and

138
00:06:24,909 --> 00:06:21,620

Jim and I would laugh about which of our

139

00:06:28,870 --> 00:06:24,919

subscribers was really the CIA guy or

140

00:06:30,070 --> 00:06:28,880

gal okay mm-hmm we'd always speculate

141

00:06:33,490 --> 00:06:30,080

that someone from the government

142

00:06:35,350 --> 00:06:33,500

subscribed I had a magazine that I

143

00:06:37,450 --> 00:06:35,360

published with my first wife Geneva

144

00:06:39,909 --> 00:06:37,460

called caveat emptor of course that

145

00:06:43,600 --> 00:06:39,919

means let the buyer beware and we

146

00:06:45,070 --> 00:06:43,610

wondered who was a CIA guy it was the

147

00:06:47,649 --> 00:06:45,080

government agent the disinformation

148

00:06:48,150 --> 00:06:47,659

agent so today of course we have the

149

00:06:53,280 --> 00:06:48,160

power

150

00:06:55,680 --> 00:06:53,290

newsletter that goes out every week and

151
00:06:58,320 --> 00:06:55,690
we wonder again is someone lurking in

152
00:07:01,080 --> 00:06:58,330
our forums who works with the government

153
00:07:04,770 --> 00:07:01,090
the curious about crazy people like us

154
00:07:06,780 --> 00:07:04,780
and they wonder what we're about I'm

155
00:07:09,150 --> 00:07:06,790
really quite normal and sane for a crazy

156
00:07:10,470 --> 00:07:09,160
person though I kind of beg to differ

157
00:07:12,350 --> 00:07:10,480
with you here you're not just

158
00:07:17,220 --> 00:07:12,360
certifiable and you're a dinosaur

159
00:07:18,330 --> 00:07:17,230
well I resemble both remarks but don't

160
00:07:21,360 --> 00:07:18,340
you agree with me here there's a

161
00:07:24,750 --> 00:07:21,370
distinct possibility well I would be

162
00:07:27,770 --> 00:07:24,760
actually I'd be a little insulted if we

163
00:07:30,210 --> 00:07:27,780

didn't have one of those type of lurkers

164

00:07:32,970 --> 00:07:30,220

lurking about that that would mean that

165

00:07:34,830 --> 00:07:32,980

we're not doing our job right we have to

166

00:07:36,450 --> 00:07:34,840

attract the lurkers and we do have

167

00:07:42,480 --> 00:07:36,460

lurkers like in the last few weeks we've

168

00:07:44,250 --> 00:07:42,490

had what they call trolls at the end of

169

00:07:45,780 --> 00:07:44,260

the bridge crowd these are people who

170

00:07:48,390 --> 00:07:45,790

come in there and they try to stir

171

00:07:49,980 --> 00:07:48,400

trouble in forums you see them all the

172

00:07:51,630 --> 00:07:49,990

time they come up there they're

173

00:07:53,820 --> 00:07:51,640

anonymous and because they are anonymous

174

00:07:57,480 --> 00:07:53,830

they can say or do anything they want

175

00:07:58,830 --> 00:07:57,490

and nobody is going to have a way to

176

00:08:03,300 --> 00:07:58,840

stop them there's no accountability

177

00:08:06,930 --> 00:08:03,310

except for one thing on a forum in our

178

00:08:08,940 --> 00:08:06,940

forums we have the ability to ban a

179

00:08:11,810 --> 00:08:08,950

member and what that means is if they

180

00:08:14,820 --> 00:08:11,820

behave badly if they're there to troll

181

00:08:16,620 --> 00:08:14,830

messes up what we do is we banned them

182

00:08:19,710 --> 00:08:16,630

we prevent them from participating in

183

00:08:21,900 --> 00:08:19,720

the things that we do so they'll either

184

00:08:24,960 --> 00:08:21,910

come back or they'll go elsewhere but we

185

00:08:27,540 --> 00:08:24,970

can also ban by the IP number mmm which

186

00:08:29,880 --> 00:08:27,550

is that unique number that is created or

187

00:08:32,670 --> 00:08:29,890

used when you connect to the internet we

188

00:08:34,620 --> 00:08:32,680

see that number we're not the CIA but we

189

00:08:36,779 --> 00:08:34,630

see that number and we can ban that

190

00:08:38,490 --> 00:08:36,789

number there you go anyway let's talk

191

00:08:40,800 --> 00:08:38,500

about our guest today who is another one

192

00:08:43,529 --> 00:08:40,810

of those anonymous persons and he's the

193

00:08:45,630 --> 00:08:43,539

kind of person who is more of the

194

00:08:48,870 --> 00:08:45,640

skeptical bent and let me tell you the

195

00:08:50,700 --> 00:08:48,880

story here when we had Mike Berra on the

196

00:08:52,830 --> 00:08:50,710

power cast several weeks ago talking

197

00:08:56,220 --> 00:08:52,840

about Mars mysteries lunar mysteries

198

00:08:58,110 --> 00:08:56,230

with Richard Hoagland we discovered a

199

00:09:00,840 --> 00:08:58,120

gentleman who joined our forums and he

200

00:09:01,300 --> 00:09:00,850

uses the name expat but he's someone who

201
00:09:04,069 --> 00:09:01,310
has

202
00:09:04,730 --> 00:09:04,079
substantial credentials he's worked for

203
00:09:07,879 --> 00:09:04,740
the BBC

204
00:09:10,819 --> 00:09:07,889
he certainly has been a science producer

205
00:09:14,960 --> 00:09:10,829
he has interviewed the experts from NASA

206
00:09:18,040 --> 00:09:14,970
and the astronauts and he chooses he'll

207
00:09:21,470 --> 00:09:18,050
explain why he chooses to use a name

208
00:09:25,160 --> 00:09:21,480
expat why he chooses to use the name

209
00:09:28,340 --> 00:09:25,170
expat and why I suppose he doesn't want

210
00:09:32,660 --> 00:09:28,350
to be subject to harassment by certain

211
00:09:35,420 --> 00:09:32,670
people who are basically proponents of

212
00:09:37,309 --> 00:09:35,430
these lunar and Martian mysteries and

213
00:09:40,189 --> 00:09:37,319

ladies and gentlemen if you want to

214

00:09:42,379 --> 00:09:40,199

contact us you could do it by Twitter we

215

00:09:45,050 --> 00:09:42,389

are known as the power cast once again

216

00:09:47,930 --> 00:09:45,060

we are the power cast on Twitter send us

217

00:09:51,590 --> 00:09:47,940

a tweet we'd love to hear from you with

218

00:10:00,470 --> 00:09:51,600

gene and Chris expat joins us you're in

219

00:10:04,189 --> 00:10:00,480

the para cast hey neighbors you've seen

220

00:10:07,129 --> 00:10:04,199

all those crazy wacky products on TV the

221

00:10:11,059 --> 00:10:07,139

perfect tortilla easy covers hot booties

222

00:10:13,309 --> 00:10:11,069

furniture fix pedi spin and more where

223

00:10:16,280 --> 00:10:13,319

do you find all that stuff you go to as

224

00:10:19,040 --> 00:10:16,290

seen on tv comm because this is the

225

00:10:21,379 --> 00:10:19,050

one-stop source for all of these TV

226

00:10:24,800 --> 00:10:21,389

goods advertised find all your favorites

227

00:10:27,879 --> 00:10:24,810

is seen on TV check them out as seen on

228

00:10:29,540 --> 00:10:27,889

tv dot-com and by the way save 10%

229

00:10:33,379 --> 00:10:29,550

here's what you do

230

00:10:37,910 --> 00:10:33,389

use the code scene 1 scen

231

00:10:41,660 --> 00:10:37,920

number 1 scene 1 go to as seen on TV

232

00:10:44,540 --> 00:10:41,670

come to order save 10% purchase this

233

00:10:48,620 --> 00:10:44,550

summer's hottest as seen on tv items

234

00:10:50,929 --> 00:10:48,630

save 10% or call one eight six six two

235

00:10:54,170 --> 00:10:50,939

seven seven three three six six one

236

00:10:57,350 --> 00:10:54,180

eight six six two seven seven three

237

00:11:00,139 --> 00:10:57,360

three six six the code scene 1 to save

238

00:11:02,210 --> 00:11:00,149

10% making the right decisions is a

239

00:11:04,460 --> 00:11:02,220

challenge to investors are we going to

240

00:11:06,559 --> 00:11:04,470

see economic growth slide in recession

241

00:11:08,720 --> 00:11:06,569

or at worst depression hi Ted Anderson

242

00:11:10,939 --> 00:11:08,730

fremitus resources we all know in a

243

00:11:12,620 --> 00:11:10,949

company acts irresponsibly divesting

244

00:11:14,660 --> 00:11:12,630

ourselves and a move towards safety is

245

00:11:14,990 --> 00:11:14,670

prudent when the market becomes volatile

246

00:11:17,060 --> 00:11:15,000

you are

247

00:11:18,250 --> 00:11:17,070

Treasuries are a safe haven but what do

248

00:11:20,810 --> 00:11:18,260

you do when the US government

249

00:11:22,850 --> 00:11:20,820

overextends itself and spends beyond its

250

00:11:24,980 --> 00:11:22,860

means many investors are turning toward

251
00:11:27,140 --> 00:11:24,990
gold is a common-sense alternative to

252
00:11:28,970 --> 00:11:27,150
traditional paper investments Midas

253
00:11:30,650 --> 00:11:28,980
Resources has put together a powerful

254
00:11:32,960 --> 00:11:30,660
book titled ten reasons to own gold

255
00:11:34,400 --> 00:11:32,970
discussing costs benefits risks

256
00:11:36,980 --> 00:11:34,410
featuring full-color illustrations

257
00:12:23,680 --> 00:11:36,990
weights and measures the book is free

258
00:12:28,280 --> 00:12:26,510
on detectable levels and remove harmful

259
00:12:30,440 --> 00:12:28,290
chemicals such as herbicides and

260
00:12:32,300 --> 00:12:30,450
pesticides order the Berkey light system

261
00:12:34,910 --> 00:12:32,310
today complete with two black per key

262
00:12:36,800 --> 00:12:34,920
elements for only 231 dollars and the

263
00:12:38,510 --> 00:12:36,810

Berkey guy will ship your order free of

264

00:12:40,640 --> 00:12:38,520

charge with the purchase of a per key

265

00:12:42,770 --> 00:12:40,650

light the Berkey guy is also offering is

266

00:12:45,590 --> 00:12:42,780

set of fluoride and arsenic filters for

267

00:12:46,430 --> 00:12:45,600

only \$39.99 that's over 30 percent off

268

00:12:48,650 --> 00:12:46,440

the retail price

269

00:12:50,930 --> 00:12:48,660

call the Berkey guy at one eight seven

270

00:12:53,120 --> 00:12:50,940

seven eight eight six three six five

271

00:12:55,820 --> 00:12:53,130

three that's one eight seven seven eight

272

00:12:58,430 --> 00:12:55,830

eight six three six five three or order

273

00:13:01,370 --> 00:12:58,440

online at Gober Keep Calm that's Gober

274

00:13:03,560 --> 00:13:01,380

Keep Calm today healthy soils grow

275

00:13:05,360 --> 00:13:03,570

healthy plants so before you plant your

276

00:13:07,910 --> 00:13:05,370

survival garden this year is your soil

277

00:13:08,540 --> 00:13:07,920

healthy maximize your crisis garden soil

278

00:13:11,180 --> 00:13:08,550

with

279

00:13:12,920 --> 00:13:11,190

one from Tara Gannicus e-m1 organic soil

280

00:13:14,570 --> 00:13:12,930

conditioner fertilizer amendment and

281

00:13:16,550 --> 00:13:14,580

compost accelerate provides healthier

282

00:13:19,040 --> 00:13:16,560

gardens and faster efficient garden

283

00:13:20,720 --> 00:13:19,050

composting em1 from tarragon x-com

284

00:13:22,550 --> 00:13:20,730

quickly improves soil structure by

285

00:13:24,290 --> 00:13:22,560

increasing nutrient availability and

286

00:13:26,480 --> 00:13:24,300

converting organic matter into soil

287

00:13:28,759 --> 00:13:26,490

humus this improves seed germination and

288

00:13:31,069 --> 00:13:28,769

root growth improves plant quality size

289

00:13:32,750 --> 00:13:31,079

color flavor nutrient value of fruits

290

00:13:34,610 --> 00:13:32,760

and vegetables and improves shelf life

291

00:13:36,710 --> 00:13:34,620

when rain is not in the forecast no

292

00:13:38,449 --> 00:13:36,720

worries e-m1 improves moisture retention

293

00:13:40,880 --> 00:13:38,459

and soils helping reduce drought stress

294

00:13:43,040 --> 00:13:40,890

just like you prepare all else prepare

295

00:13:45,769 --> 00:13:43,050

your crisis garden from maximum yields

296

00:13:50,300 --> 00:13:45,779

with em1 from tara ganic scott order now

297

00:13:53,509 --> 00:13:50,310

at te ra gan IX dot-com or call toll

298

00:13:55,370 --> 00:13:53,519

free 866 three six nine three six seven

299

00:13:57,769 --> 00:13:55,380

eight that's eight six six three six

300

00:14:01,970 --> 00:13:57,779

nine three six seven eight tarragon --ax

301

00:14:04,009 --> 00:14:01,980

life's getting better we'd like to hear

302

00:14:06,530 --> 00:14:04,019

from you if you have a comment a

303

00:14:10,579 --> 00:14:06,540

question about the para cast sent it to

304

00:14:13,639 --> 00:14:10,589

news at the para cast com that's news at

305

00:14:15,769 --> 00:14:13,649

the para cast calm and don't forget to

306

00:14:20,050 --> 00:14:15,779

visit our famous para cast community

307

00:14:23,120 --> 00:14:20,060

forums at forum dot the para cast calm

308

00:14:27,260 --> 00:14:23,130

on the para cast this week with gene and

309

00:14:31,250 --> 00:14:27,270

Chris we have a gentleman named expat

310

00:14:32,750 --> 00:14:31,260

and he is someone who has certainly had

311

00:14:35,090 --> 00:14:32,760

a connection with covering the space

312

00:14:36,410 --> 00:14:35,100

program but for various reasons that

313

00:14:39,079 --> 00:14:36,420

he'll explain to you ladies and

314

00:14:41,569 --> 00:14:39,089

gentlemen he has decided he'd rather not

315

00:14:42,800 --> 00:14:41,579

mention his real name though I kind of

316

00:14:45,019 --> 00:14:42,810

suspect if people look hard enough

317

00:14:48,230 --> 00:14:45,029

they'll figure it out mister expat

318

00:14:48,620 --> 00:14:48,240

should I call you ax or Pat oh very

319

00:14:51,730 --> 00:14:48,630

funny

320

00:14:54,139 --> 00:14:51,740

yeah just stick with expat please

321

00:14:55,790 --> 00:14:54,149

greetings greetings to you Christopher

322

00:14:59,569 --> 00:14:55,800

this is gonna be interesting

323

00:15:02,240 --> 00:14:59,579

okay mister expat within the limits of

324

00:15:04,329 --> 00:15:02,250

what you can tell us about your self in

325

00:15:06,829 --> 00:15:04,339

your background how did you become

326

00:15:09,860 --> 00:15:06,839

knowledgeable about our space program I

327

00:15:11,530 --> 00:15:09,870

was working as a producer for BBC

328

00:15:15,910 --> 00:15:11,540

television in

329

00:15:19,450 --> 00:15:15,920

London England I had a 15 year career

330

00:15:22,120 --> 00:15:19,460

with them working for what they called

331

00:15:24,690 --> 00:15:22,130

the scientist and features Department

332

00:15:28,240 --> 00:15:24,700

which was a department that did that did

333

00:15:31,750 --> 00:15:28,250

well for example the English equivalent

334

00:15:35,140 --> 00:15:31,760

of the PBS Nova series over there it's

335

00:15:38,620 --> 00:15:35,150

called horizon in fact Nova was very

336

00:15:42,550 --> 00:15:38,630

directly copied from the horizon format

337

00:15:44,440 --> 00:15:42,560

this strange though mr. X pad how we do

338

00:15:48,430 --> 00:15:44,450

that in America so much that we copy

339

00:15:51,850 --> 00:15:48,440

British TV yeah sometimes successfully

340

00:15:54,580 --> 00:15:51,860

well yes like life on Mars was a very

341

00:15:57,070 --> 00:15:54,590

unsuccessful copying venture that's just

342

00:16:02,170 --> 00:15:57,080

to be parenthetical about it okay I

343

00:16:07,180 --> 00:16:02,180

began to specialize in spaceflight and I

344

00:16:11,320 --> 00:16:07,190

made a documentary for the Nova horizon

345

00:16:15,780 --> 00:16:11,330

series about life in zero-g and then I

346

00:16:20,110 --> 00:16:15,790

became seconded to the live coverage of

347

00:16:23,790 --> 00:16:20,120

the later Apollo space flights a

348

00:16:27,100 --> 00:16:23,800

subsequent of that I made four major

349

00:16:29,340 --> 00:16:27,110

documentaries about Space Flight not

350

00:16:32,700 --> 00:16:29,350

only the American programs but the

351
00:16:37,240 --> 00:16:32,710
Soviet programs too I traveled to Moscow

352
00:16:40,120 --> 00:16:37,250
twice to create program content about

353
00:16:42,280 --> 00:16:40,130
the Soviet programs went to the visnja

354
00:16:46,300 --> 00:16:42,290
gora Duck where they trained the

355
00:16:49,210 --> 00:16:46,310
cosmonauts and that's how I became an

356
00:16:51,840 --> 00:16:49,220
expert all right there now

357
00:16:55,690 --> 00:16:51,850
what attracted you with that background

358
00:16:57,880 --> 00:16:55,700
to the writings and the things that

359
00:16:59,710 --> 00:16:57,890
people like a mic Berra and a Richard

360
00:17:02,260 --> 00:16:59,720
Hoagland say about possible lunar

361
00:17:04,060 --> 00:17:02,270
mysteries why if you don't even agree

362
00:17:06,520 --> 00:17:04,070
with what they have to say even pay

363
00:17:10,090 --> 00:17:06,530

attention I came across Richard Hoagland

364

00:17:12,069 --> 00:17:10,100

although actually you know we must have

365

00:17:14,740 --> 00:17:12,079

been in the same room together at some

366

00:17:17,650 --> 00:17:14,750

point because we were both covering

367

00:17:20,740 --> 00:17:17,660

space in the same in the same period in

368

00:17:22,990 --> 00:17:20,750

the 70s okay so it's also true that

369

00:17:24,910 --> 00:17:23,000

Richard Hoagland had a real career as

370

00:17:25,210 --> 00:17:24,920

someone who covered the space program at

371

00:17:29,110 --> 00:17:25,220

once

372

00:17:35,020 --> 00:17:29,120

right yes he he was indeed a consultant

373

00:17:37,570 --> 00:17:35,030

to CBS News for the Apollo program said

374

00:17:40,900 --> 00:17:37,580

that it is a rather ironic that he and I

375

00:17:44,440 --> 00:17:40,910

were close analogs he he for CBS News me

376

00:17:46,420 --> 00:17:44,450

for BBC television the difference is

377

00:17:50,040 --> 00:17:46,430

that I was actually a producer whereas

378

00:17:53,190 --> 00:17:50,050

he was only a junior home consultant

379

00:17:57,310 --> 00:17:53,200

black pre tells a junior consultant oh

380

00:17:59,650 --> 00:17:57,320

he was early 24 at the time of Apollo 11

381

00:18:04,480 --> 00:17:59,660

in fact it's pretty amazing that he ever

382

00:18:07,330 --> 00:18:04,490

got that game and and he was one of four

383

00:18:11,140 --> 00:18:07,340

people credited as consultant to the

384

00:18:13,390 --> 00:18:11,150

program and I've heard him described as

385

00:18:16,390 --> 00:18:13,400

a fact checker that may be a little bit

386

00:18:18,760 --> 00:18:16,400

harsh he certainly did have some

387

00:18:22,600 --> 00:18:18,770

knowledge of space committee he had been

388

00:18:26,320 --> 00:18:22,610

a lecturer at the Gingras Science Center

389

00:18:28,300 --> 00:18:26,330

in Maryland so that's presumably how he

390

00:18:30,730 --> 00:18:28,310

got the gig but I didn't really come

391

00:18:34,020 --> 00:18:30,740

across him until very much later until

392

00:18:37,540 --> 00:18:34,030

long after my career had finished

393

00:18:39,790 --> 00:18:37,550

hearing him on the famous overnight

394

00:18:42,610 --> 00:18:39,800

radio show coast-to-coast am without

395

00:18:45,400 --> 00:18:42,620

bail and I exist my mind

396

00:18:48,850 --> 00:18:45,410

absolutely bottled that somebody who was

397

00:18:53,260 --> 00:18:48,860

giving out such wrong information could

398

00:18:54,910 --> 00:18:53,270

have could be given a spot on important

399

00:18:55,210 --> 00:18:54,920

radio show like that I couldn't believe

400

00:19:01,060 --> 00:18:55,220

it

401
00:19:04,140 --> 00:19:01,070
think Richard Hoagland if we're gonna

402
00:19:06,730 --> 00:19:04,150
take this straight fell off the rails

403
00:19:09,520 --> 00:19:06,740
now he's gonna come after me Chris

404
00:19:10,870 --> 00:19:09,530
I'm insulating you my friend he's not

405
00:19:13,180 --> 00:19:10,880
gonna come after you Chris he's gonna

406
00:19:15,010 --> 00:19:13,190
come after me I'm a target for everyone

407
00:19:15,880 --> 00:19:15,020
he's gonna have plenty of opportunity by

408
00:19:17,620 --> 00:19:15,890
the end of this show

409
00:19:20,230 --> 00:19:17,630
oh we're gonna give him all lots of

410
00:19:22,870 --> 00:19:20,240
opportunities to come after us but it's

411
00:19:25,900 --> 00:19:22,880
our cups well I think it was the face on

412
00:19:31,120 --> 00:19:25,910
Mars the circled face on Mars which was

413
00:19:37,060 --> 00:19:31,130

a shot taken by the Viking one orbiter

414

00:19:39,100 --> 00:19:37,070

in 1976 just prior to the time of the

415

00:19:41,980 --> 00:19:39,110

actual landing of marking one

416

00:19:44,759 --> 00:19:41,990

which as you probably know is I think is

417

00:19:48,779 --> 00:19:44,769

a Mesa in a place called site dunya

418

00:19:51,430 --> 00:19:48,789

which looked a little bit like a face

419

00:19:54,730 --> 00:19:51,440

but you have to remember that the

420

00:19:58,990 --> 00:19:54,740

resolution of that original picture was

421

00:20:03,610 --> 00:19:59,000

like 700 meters per pixel since then

422

00:20:05,320 --> 00:20:03,620

we've had oh four five six spacecraft

423

00:20:08,019 --> 00:20:05,330

taking better and better and better

424

00:20:11,769 --> 00:20:08,029

resolution pictures until now we had

425

00:20:13,029 --> 00:20:11,779

down to about 1.5 meters per pixel okay

426

00:20:15,100 --> 00:20:13,039

so we're talking about something here

427

00:20:18,009 --> 00:20:15,110

it's very very blurry in the scheme of

428

00:20:22,180 --> 00:20:18,019

things yeah the original face one last

429

00:20:24,120 --> 00:20:22,190

picture was was just an entertainment it

430

00:20:28,330 --> 00:20:24,130

doesn't look anything like that really

431

00:20:30,759 --> 00:20:28,340

but I think Richard Hoagland somehow

432

00:20:32,529 --> 00:20:30,769

thought that this was something that he

433

00:20:33,039 --> 00:20:32,539

should promote and it was good for his

434

00:20:36,129 --> 00:20:33,049

career

435

00:20:40,120 --> 00:20:36,139

and indeed yep you're not writing a book

436

00:20:42,580 --> 00:20:40,130

about it the operative words there are

437

00:20:43,600 --> 00:20:42,590

good for his career I think that's

438

00:20:46,990 --> 00:20:43,610

really important for people to

439

00:20:50,560 --> 00:20:47,000

understand that are a number of visuals

440

00:20:53,919 --> 00:20:50,570

in the field that Lucy associate with

441

00:20:57,820 --> 00:20:53,929

the field of ufology let's say and kind

442

00:21:01,480 --> 00:20:57,830

of alternative space and the subject of

443

00:21:03,789 --> 00:21:01,490

alternative space facts that really do

444

00:21:07,080 --> 00:21:03,799

need to come up every six months with

445

00:21:10,320 --> 00:21:07,090

some new twist on their their particular

446

00:21:13,690 --> 00:21:10,330

reality view so that in constantly

447

00:21:16,690 --> 00:21:13,700

pumped that career and always be highly

448

00:21:18,340 --> 00:21:16,700

visible and generally in cash he's been

449

00:21:20,039 --> 00:21:18,350

a bit silent lately he has not

450

00:21:23,590 --> 00:21:20,049

contributed to his Facebook presence

451
00:21:26,799 --> 00:21:23,600
mapping although I believe he did take

452
00:21:31,060 --> 00:21:26,809
part in the conscious life expert and

453
00:21:32,560 --> 00:21:31,070
those Los Angeles this past weekend well

454
00:21:37,470 --> 00:21:32,570
I haven't followed his sights I'm not

455
00:21:42,450 --> 00:21:37,480
really sure oh he hasn't updated his

456
00:21:46,389 --> 00:21:42,460
his enterprise mission website since May

457
00:21:50,110 --> 00:21:46,399
and prior to that he he didn't update it

458
00:21:53,950 --> 00:21:50,120
for at least nine months he's been

459
00:21:56,290 --> 00:21:53,960
he's been very unfortunate regard so you

460
00:21:59,980 --> 00:21:56,300
can close tabs on what he does oh yeah

461
00:22:03,130 --> 00:21:59,990
yeah because I do write a blog I'm

462
00:22:05,410 --> 00:22:03,140
semi-retired so I penny of time to mess

463
00:22:09,010 --> 00:22:05,420

around with with the internet I write a

464

00:22:13,030 --> 00:22:09,020

blog called the emoluments of Mars and I

465

00:22:15,340 --> 00:22:13,040

started it because Mike Berra stopped

466

00:22:20,830 --> 00:22:15,350

accepting comments from me and James

467

00:22:23,080 --> 00:22:20,840

Oberg of the original dark mission blog

468

00:22:25,750 --> 00:22:23,090

this was a blog which was supposed to be

469

00:22:29,920 --> 00:22:25,760

an open discussion about the book dark

470

00:22:31,330 --> 00:22:29,930

mission and started back in 2007 and it

471

00:22:33,400 --> 00:22:31,340

turned out that they weren't interested

472

00:22:36,430 --> 00:22:33,410

in critical comments at all they just

473

00:22:39,070 --> 00:22:36,440

wanted praise we had an expat joining us

474

00:22:40,560 --> 00:22:39,080

with Jean and Chris you're in the para

475

00:22:48,250 --> 00:22:40,570

cast

476
00:22:51,730 --> 00:22:48,260
[Music]

477
00:22:54,909 --> 00:22:51,740
the GZ and Radio Network providing the

478
00:22:59,440 --> 00:22:54,919
world with hard-hitting talk radio G C

479
00:23:01,810 --> 00:22:59,450
and great talk radio starts here if you

480
00:23:04,270 --> 00:23:01,820
want to get your website online and you

481
00:23:06,220 --> 00:23:04,280
need reliable service first-class

482
00:23:08,440 --> 00:23:06,230
service at the lowest possible price

483
00:23:10,659 --> 00:23:08,450
there's only one place to go well dream

484
00:23:12,970 --> 00:23:10,669
house has a special promotion with our

485
00:23:16,570 --> 00:23:12,980
show where they'll offer you unlimited

486
00:23:19,780 --> 00:23:16,580
disk space unlimited bandwidth one-click

487
00:23:22,510 --> 00:23:19,790
web apps such as WordPress 24/7 support

488
00:23:24,220 --> 00:23:22,520

you can save over fifty five dollars you

489

00:23:28,270 --> 00:23:24,230

want to know how to go to dreamhost.com

490

00:23:30,940 --> 00:23:28,280

slash Radio dreamhost.com slash Radio

491

00:23:32,710 --> 00:23:30,950

fate magazine provides true reports of

492

00:23:34,930 --> 00:23:32,720

the strange and unknown keep up with the

493

00:23:37,840 --> 00:23:34,940

latest on angels and miracle psychic

494

00:23:38,890 --> 00:23:37,850

phenomena ghosts UFOs life after death

495

00:23:40,810 --> 00:23:38,900

and much much more

496

00:23:43,240 --> 00:23:40,820

to receive your free issue of faith

497

00:23:46,480 --> 00:23:43,250

magazine call now at one eight hundred

498

00:23:50,039 --> 00:23:46,490

seven two eight two seven three zero or

499

00:23:52,830 --> 00:23:50,049

visit their website at WWF at medCom

500

00:23:55,690 --> 00:23:52,840

that's one eight hundred seven two eight

501
00:23:56,140 --> 00:23:55,700
twenty seven thirty what are you waiting

502
00:24:01,780 --> 00:23:56,150
for

503
00:24:04,270 --> 00:24:01,790
your fate awaits are you storing food

504
00:24:06,520 --> 00:24:04,280
prepared families are storing food for

505
00:24:08,919 --> 00:24:06,530
months and years but only having a fuel

506
00:24:10,960 --> 00:24:08,929
stored for days or weeks stretch your

507
00:24:13,330 --> 00:24:10,970
fuel storage by harnessing the power of

508
00:24:15,460 --> 00:24:13,340
the Sun with the Sun Oven food can be

509
00:24:18,640 --> 00:24:15,470
baked boiled or steamed at temperatures

510
00:24:21,190 --> 00:24:18,650
of 360 to 400 degrees with the power of

511
00:24:23,230 --> 00:24:21,200
the Sun you can use the Sun for 50 to 80

512
00:24:24,880 --> 00:24:23,240
percent of your cooking allowing you to

513
00:24:27,310 --> 00:24:24,890

preserve your fuel storage for rainy

514

00:24:29,830 --> 00:24:27,320

days Sun baked foods stay moister and

515

00:24:31,419 --> 00:24:29,840

have less shrinkage and do not burn Sun

516

00:24:33,520 --> 00:24:31,429

baked roasts are tastier and more

517

00:24:36,190 --> 00:24:33,530

succulent and Sun baked bread has

518

00:24:38,049 --> 00:24:36,200

unparalleled taste and texture water can

519

00:24:40,990 --> 00:24:38,059

be heated in a Sun Oven for purification

520

00:24:43,120 --> 00:24:41,000

or personal hygiene for the past 26

521

00:24:45,700 --> 00:24:43,130

years Sun ovens have been proudly made

522

00:24:48,100 --> 00:24:45,710

in the US they're durable have a long

523

00:24:49,299 --> 00:24:48,110

life and come with a 100% satisfaction

524

00:24:51,669 --> 00:24:49,309

guarantee

525

00:24:54,520 --> 00:24:51,679

don't be fooled by cheap imitations for

526

00:24:57,370 --> 00:24:54,530

a discount coupon visit Sun Oven com

527

00:24:59,890 --> 00:24:57,380

forward slash radio that Sun Oven com

528

00:25:01,990 --> 00:24:59,900

forward slash radio

529

00:25:03,880 --> 00:25:02,000

if you have the IRS back taxes listen

530

00:25:05,440 --> 00:25:03,890

carefully sweeping changes to IRS

531

00:25:07,360 --> 00:25:05,450

policies will help more people than ever

532

00:25:09,940 --> 00:25:07,370

eliminate their tax debts once and for

533

00:25:11,650 --> 00:25:09,950

all and now I can help you reduce or

534

00:25:14,260 --> 00:25:11,660

eliminate your tax debts and end your

535

00:25:15,820 --> 00:25:14,270

tax nightmare hi i'm dan pillar I've

536

00:25:17,170 --> 00:25:15,830

helped thousands of people reduce and

537

00:25:18,760 --> 00:25:17,180

eliminate tax debts they couldn't pay

538

00:25:20,740 --> 00:25:18,770

and after more than 30 years of

539

00:25:22,180 --> 00:25:20,750

experience dealing with the IRS I can

540

00:25:24,190 --> 00:25:22,190

tell you there's no such thing as a

541

00:25:26,200 --> 00:25:24,200

hopeless tax case and with the IRS as

542

00:25:27,940 --> 00:25:26,210

new policies it's easier than ever to

543

00:25:30,010 --> 00:25:27,950

put your tax debt behind you once and

544

00:25:32,230 --> 00:25:30,020

for all call now at eight hundred three

545

00:25:34,270 --> 00:25:32,240

four six six eight to nine to learn how

546

00:25:36,130 --> 00:25:34,280

I can help you you know your IRS debt

547

00:25:38,770 --> 00:25:36,140

will not go away by itself but you don't

548

00:25:41,080 --> 00:25:38,780

have to live in fear anymore call 803

549

00:25:42,850 --> 00:25:41,090

four six six eight twenty nine learn how

550

00:25:44,980 --> 00:25:42,860

I can help you eliminate wage and Bank

551
00:25:46,660 --> 00:25:44,990
levies release tax liens and negotiate a

552
00:25:48,610 --> 00:25:46,670
settlement with the IRS that will put

553
00:25:52,720 --> 00:25:48,620
your tax nightmare behind you forever

554
00:26:00,000 --> 00:25:52,730
call 834 no tax or go to tax help

555
00:26:05,020 --> 00:26:02,710
fightback this cold and flu season with

556
00:26:07,000 --> 00:26:05,030
a world's best garlic extract ally see

557
00:26:09,640 --> 00:26:07,010
why Ally see because it helps your body

558
00:26:11,620 --> 00:26:09,650
fight viruses bacteria and fungi a

559
00:26:13,930 --> 00:26:11,630
lessee has been scientifically proven in

560
00:26:15,910 --> 00:26:13,940
double-blind studies using low doses to

561
00:26:18,490 --> 00:26:15,920
greatly reduce the number severity and

562
00:26:21,220 --> 00:26:18,500
duration of common colds Ally C contains

563
00:26:23,140 --> 00:26:21,230

300 milligrams of stabilized Alison the

564

00:26:25,270 --> 00:26:23,150

active ingredient in crushed garlic

565

00:26:27,100 --> 00:26:25,280

studies show Ali C is effective against

566

00:26:29,860 --> 00:26:27,110

mersa bacterial fungal and viral

567

00:26:31,900 --> 00:26:29,870

infections one tablet of a lessee has

568

00:26:34,299 --> 00:26:31,910

the equivalent of 40 cloves of garlic

569

00:26:36,370 --> 00:26:34,309

Ali C supports your body's resistance to

570

00:26:37,810 --> 00:26:36,380

all types of conditions and can help

571

00:26:38,410 --> 00:26:37,820

lower high blood pressure and high

572

00:26:40,360 --> 00:26:38,420

cholesterol

573

00:26:42,100 --> 00:26:40,370

so boost your body's resistance to

574

00:26:44,350 --> 00:26:42,110

infection with nature's best garlic

575

00:26:46,960 --> 00:26:44,360

extract ally see for more information

576

00:26:49,360 --> 00:26:46,970

and to order a lessee call 877 eight

577

00:26:52,000 --> 00:26:49,370

eight eight seven one two six or go to

578

00:26:53,350 --> 00:26:52,010

garlic health products com that's one

579

00:26:55,810 --> 00:26:53,360

eight seven seven eight eight eight

580

00:27:00,460 --> 00:26:55,820

seven one two six or go to garlic health

581

00:27:03,340 --> 00:27:00,470

products com for your ally C today hi

582

00:27:05,890 --> 00:27:03,350

this is Don Ecker and you are tuned in

583

00:27:08,260 --> 00:27:05,900

to the para cast let me tell you what

584

00:27:11,480 --> 00:27:08,270

you're gonna hear stuff here that you

585

00:27:14,930 --> 00:27:11,490

probably won't hear anywhere else

586

00:27:18,049 --> 00:27:14,940

here that George Noory with Jean and

587

00:27:21,200 --> 00:27:18,059

Chris in the power cast we have expat he

588

00:27:23,020 --> 00:27:21,210

was once a BBC producer he's covered and

589

00:27:26,060 --> 00:27:23,030

is knowledgeable about the space program

590

00:27:27,590 --> 00:27:26,070

early on he encountered a young

591

00:27:30,680 --> 00:27:27,600

consultant by the name of Richard

592

00:27:33,770 --> 00:27:30,690

Hoagland who later of course gained fame

593

00:27:37,240 --> 00:27:33,780

for promoting the face on Mars or the

594

00:27:40,040 --> 00:27:37,250

alleged face on Mars and also he and

595

00:27:41,720 --> 00:27:40,050

James Oberg were busy correcting what

596

00:27:43,310 --> 00:27:41,730

they perceive as errors from Mike Berra

597

00:27:46,430 --> 00:27:43,320

now I just want to ask you

598

00:27:48,610 --> 00:27:46,440

parenthetically you mr. expat are

599

00:27:51,500 --> 00:27:48,620

anonymous for not revealing your name

600

00:27:53,990 --> 00:27:51,510

but don't you think that they already

601
00:27:59,299 --> 00:27:54,000
know who you are no I don't think they

602
00:28:02,690 --> 00:27:59,309
do know ok fair enough I'm not in any

603
00:28:06,530 --> 00:28:02,700
way famous I have written books but not

604
00:28:08,299 --> 00:28:06,540
about space subjects they wouldn't have

605
00:28:11,419 --> 00:28:08,309
they wouldn't have come across my books

606
00:28:14,900 --> 00:28:11,429
at all ok ok fair enough you know just

607
00:28:18,049 --> 00:28:14,910
trying to see to understand ok so they

608
00:28:21,080 --> 00:28:18,059
blocked you or these Mike Berra blocked

609
00:28:24,049 --> 00:28:21,090
you from posting critical comments on

610
00:28:25,460 --> 00:28:24,059
their website on the on the original

611
00:28:27,620 --> 00:28:25,470
dark mission blog yes

612
00:28:30,049 --> 00:28:27,630
now I'm blocking you they just block all

613
00:28:33,380 --> 00:28:30,059

comments or are you particularly

614

00:28:35,000 --> 00:28:33,390

excluded no it was both me and James

615

00:28:37,790 --> 00:28:35,010

Lobo you know I'm sure you know who

616

00:28:41,210 --> 00:28:37,800

James Oberg is right right yep oh yeah

617

00:28:44,210 --> 00:28:41,220

one of the great experts on space

618

00:28:48,169 --> 00:28:44,220

probably the most knowledgeable American

619

00:28:51,320 --> 00:28:48,179

on the Soviet space program author of I

620

00:28:54,710 --> 00:28:51,330

think six books about the history of

621

00:28:57,830 --> 00:28:54,720

space flight very a very knowledgeable

622

00:29:00,290 --> 00:28:57,840

man indeed very much so I've been

623

00:29:02,390 --> 00:29:00,300

dealing with Jim for many years on a

624

00:29:05,000 --> 00:29:02,400

small little private bulletin board that

625

00:29:06,860 --> 00:29:05,010

he somehow found out about and I'll tell

626

00:29:08,660 --> 00:29:06,870

you the guy is kind of freaky if

627

00:29:10,990 --> 00:29:08,670

anything is mentioned on that little

628

00:29:14,240 --> 00:29:11,000

board which is shared by maybe 20 people

629

00:29:17,210 --> 00:29:14,250

within an hour he has posted some sort

630

00:29:20,870 --> 00:29:17,220

of rebuttal or response it's it's

631

00:29:24,169 --> 00:29:20,880

actually kind of spooky well I think

632

00:29:25,070 --> 00:29:24,179

James is a bit like these I think

633

00:29:27,730 --> 00:29:25,080

they're also

634

00:29:30,800 --> 00:29:27,740

he retired so has quite a bit of time to

635

00:29:34,850 --> 00:29:30,810

to play these games he does contribute

636

00:29:38,020 --> 00:29:34,860

quite often to the what's it called

637

00:29:40,730 --> 00:29:38,030

above top secret blog

638

00:29:42,440 --> 00:29:40,740

he's quite unclear smokes like blazing

639

00:29:45,080 --> 00:29:42,450

sword like dessert

640

00:29:49,460 --> 00:29:45,090

sorry he's very critical indeed of the

641

00:29:51,940 --> 00:29:49,470

material in dark mission because there's

642

00:29:56,630 --> 00:29:51,950

so much of it is simply not true

643

00:29:59,150 --> 00:29:56,640

okay we're looking at the errors that

644

00:30:00,950 --> 00:29:59,160

you feel that Mike bear has made you

645

00:30:04,640 --> 00:30:00,960

heard his appearance on the power cast I

646

00:30:07,970 --> 00:30:04,650

presume yep I did yes okay so let's just

647

00:30:10,250 --> 00:30:07,980

start at the top at what point did he

648

00:30:17,090 --> 00:30:10,260

start moving in areas that you felt were

649

00:30:18,740 --> 00:30:17,100

very misleading Marsha I assume that's

650

00:30:20,000 --> 00:30:18,750

typical of what he says everywhere yeah

651
00:30:22,280 --> 00:30:20,010
and the one thing that bothered me

652
00:30:24,710 --> 00:30:22,290
before we even go into that was trying

653
00:30:28,700 --> 00:30:24,720
to say that it is only liberals who

654
00:30:33,230 --> 00:30:28,710
oppose the space program I remember that

655
00:30:37,040 --> 00:30:33,240
and he said that President Kennedy was

656
00:30:39,680 --> 00:30:37,050
not a liberal he did he I think he

657
00:30:42,800 --> 00:30:39,690
doesn't know that Lyndon Baines Johnson

658
00:30:46,490 --> 00:30:42,810
was the greatest friend that the space

659
00:30:52,430 --> 00:30:46,500
program ever had the the territory that

660
00:30:55,370 --> 00:30:52,440
is now the space Space Command Center in

661
00:30:57,860 --> 00:30:55,380
Houston was donated by Lyndon Johnson's

662
00:30:59,120 --> 00:30:57,870
buddies it's not called the Johnson

663
00:31:03,380 --> 00:30:59,130

Space Center for nothing but nothing

664

00:31:06,590 --> 00:31:03,390

exactly then you moved on to the the

665

00:31:08,480 --> 00:31:06,600

so-called ziggurat on the moon I don't

666

00:31:12,050 --> 00:31:08,490

particularly want to go into that in

667

00:31:15,680 --> 00:31:12,060

detail but I did make a note that Mike

668

00:31:17,900 --> 00:31:15,690

Mara said that the the claim that is

669

00:31:21,770 --> 00:31:17,910

it's a cigarette is not disputed by

670

00:31:24,260 --> 00:31:21,780

anyone who has a brain well as you know

671

00:31:25,030 --> 00:31:24,270

it's very much disputed by Stuart

672

00:31:32,600 --> 00:31:25,040

Robbins

673

00:31:37,010 --> 00:31:32,610

qualified astronomer well I worry when

674

00:31:38,990 --> 00:31:37,020

someone says that someone who disputes

675

00:31:40,820 --> 00:31:39,000

something may not have a brain

676

00:31:43,130 --> 00:31:40,830

I mean I thought that was downright

677

00:31:45,560 --> 00:31:43,140

insulting and I think I called him on

678

00:31:47,090 --> 00:31:45,570

that I said that's going too far it's

679

00:31:49,450 --> 00:31:47,100

one thing to disagree with somebody and

680

00:31:52,250 --> 00:31:49,460

maybe you think that somebody's

681

00:31:55,100 --> 00:31:52,260

contentions or arguments might seem

682

00:31:58,070 --> 00:31:55,110

stupid to you but you know that's

683

00:32:01,340 --> 00:31:58,080

pushing the envelope well Mike Mike

684

00:32:04,040 --> 00:32:01,350

barrows customary response to criticism

685

00:32:07,790 --> 00:32:04,050

mister called people douchebags he's

686

00:32:09,530 --> 00:32:07,800

called me a douche bag homosexual to him

687

00:32:14,650 --> 00:32:09,540

that's an insult I guess I don't know

688

00:32:17,660 --> 00:32:14,660

why and he's called me even worse things

689

00:32:20,840 --> 00:32:17,670

well okay let's take a look further at

690

00:32:24,110 --> 00:32:20,850

the errors now back to the face on Mars

691

00:32:28,160 --> 00:32:24,120

for a moment your our contention I take

692

00:32:30,290 --> 00:32:28,170

it is this is just a random thing that

693

00:32:32,540 --> 00:32:30,300

looked like a face because of the lack

694

00:32:35,780 --> 00:32:32,550

of resolution of those photos yeah

695

00:32:41,000 --> 00:32:35,790

that's right it's it seems to me very

696

00:32:44,930 --> 00:32:41,010

obvious that if it were a intently

697

00:32:46,910 --> 00:32:44,940

constructed device that as we got better

698

00:32:49,880 --> 00:32:46,920

and better and better our photographs of

699

00:32:53,150 --> 00:32:49,890

it as the years rolled on then we would

700

00:32:55,850 --> 00:32:53,160

see more and more that that was true in

701

00:32:58,130 --> 00:32:55,860

fact the the converse is the case we

702

00:33:00,710 --> 00:32:58,140

have seen more and more than it's not

703

00:33:03,410 --> 00:33:00,720

true all of us the so-called

704

00:33:05,690 --> 00:33:03,420

details of the eyes and the lips and

705

00:33:08,780 --> 00:33:05,700

even at one point they were talking

706

00:33:11,180 --> 00:33:08,790

about a tear duct in the eye all of that

707

00:33:13,370 --> 00:33:11,190

now that we have really good their

708

00:33:17,300 --> 00:33:13,380

photographs was disappeared it's just it

709

00:33:20,570 --> 00:33:17,310

is it simply cannot be an in charge any

710

00:33:23,030 --> 00:33:20,580

constructed artifact isn't that in the

711

00:33:25,190 --> 00:33:23,040

loose sense like the Martian canals we

712

00:33:27,320 --> 00:33:25,200

believe they were canals on Mars or some

713

00:33:30,140 --> 00:33:27,330

felt but as soon as we learn and had

714

00:33:34,160 --> 00:33:30,150

better or more accurate photographs of

715

00:33:37,850 --> 00:33:34,170

Mars we realize it wasn't so keen yes it

716

00:33:40,990 --> 00:33:37,860

fits right into that history of Muslims

717

00:33:45,590 --> 00:33:41,000

of Asian absolutely people seem to want

718

00:33:48,290 --> 00:33:45,600

to fantasize about Mars as a place where

719

00:33:51,660 --> 00:33:48,300

there was once a civilization or Pat

720

00:33:54,180 --> 00:33:51,670

could be again because it's romantic

721

00:33:55,980 --> 00:33:54,190

but it's not scientific and none of its

722

00:33:57,780 --> 00:33:55,990

true well that's what edgar rice

723

00:34:00,510 --> 00:33:57,790

burroughs used when they created his

724

00:34:03,330 --> 00:34:00,520

John Carter of Mars novels the stories

725

00:34:06,810 --> 00:34:03,340

about possible canals on Mars so he said

726

00:34:09,810 --> 00:34:06,820

okay let's talk about this dying race of

727

00:34:13,169 --> 00:34:09,820

Martians on the Dead Sea's of Barsoom

728

00:34:15,540 --> 00:34:13,179

yes yes well but I would think though if

729

00:34:17,510 --> 00:34:15,550

Mars ever had intelligent life at all it

730

00:34:22,530 --> 00:34:17,520

would have been millions of years ago

731

00:34:25,409 --> 00:34:22,540

well yes that's demonstrably so and it

732

00:34:27,900 --> 00:34:25,419

couldn't possibly have been in charge of

733

00:34:30,960 --> 00:34:27,910

life that's anything like human human

734

00:34:33,780 --> 00:34:30,970

life because the other conditions just

735

00:34:35,610 --> 00:34:33,790

have never been like that there has

736

00:34:39,060 --> 00:34:35,620

never never been an atmosphere that we

737

00:34:40,890 --> 00:34:39,070

could breathe and the the gravity is

738

00:34:43,710 --> 00:34:40,900

different and the temperature is

739

00:34:46,140 --> 00:34:43,720

different it's it simply isn't habitable

740

00:34:49,710 --> 00:34:46,150

from a point of view anything like a

741

00:34:52,140 --> 00:34:49,720

human I wonder could be move on to it as

742

00:34:55,200 --> 00:34:52,150

a story off the satellite Explorer 1

743

00:34:58,590 --> 00:34:55,210

because that was also mentioned fairly

744

00:35:01,710 --> 00:34:58,600

early on in your para cast myth Mike yes

745

00:35:03,990 --> 00:35:01,720

well why not sure go ahead this is an

746

00:35:06,360 --> 00:35:04,000

interesting story I'd like to tell this

747

00:35:09,270 --> 00:35:06,370

story I've blogged about it several

748

00:35:13,230 --> 00:35:09,280

times here's the deal Explorer 1 was

749

00:35:17,820 --> 00:35:13,240

America's first satellite was it went up

750

00:35:21,120 --> 00:35:17,830

in January of 1958 it was the belated

751
00:35:24,690 --> 00:35:21,130
answer to the success of Sputnik 1 which

752
00:35:27,390 --> 00:35:24,700
went up the previous October and it was

753
00:35:30,210 --> 00:35:27,400
very much of a triumph for von Braun and

754
00:35:31,770 --> 00:35:30,220
his army team because they had initially

755
00:35:33,960 --> 00:35:31,780
been told that they were not the ones

756
00:35:36,120 --> 00:35:33,970
that were going to put an American

757
00:35:38,550 --> 00:35:36,130
satellite into orbit the Navy was going

758
00:35:42,140 --> 00:35:38,560
to do that unfortunately the Navy's

759
00:35:44,610 --> 00:35:42,150
rocket blew up very spectacularly and

760
00:35:46,440 --> 00:35:44,620
reluctantly the government said to von

761
00:35:50,910 --> 00:35:46,450
Braun all right you can do it

762
00:35:54,140 --> 00:35:50,920
well now the fact is that the satellite

763
00:35:57,290 --> 00:35:54,150

was very successful but it did go into a

764

00:36:01,170 --> 00:35:57,300

somewhat higher orbit than they expected

765

00:36:03,300 --> 00:36:01,180

they had planned an orbit of 220 by

766

00:36:07,550 --> 00:36:03,310

1,000 miles

767

00:36:11,280 --> 00:36:07,560

actually it went into two to three by

768

00:36:14,820 --> 00:36:11,290

1592 miles they were probably using

769

00:36:18,260 --> 00:36:14,830

Microsoft software that's all we know

770

00:36:22,470 --> 00:36:18,270

they did that we're talking to expat and

771

00:36:24,870 --> 00:36:22,480

he's here to talk about a reality check

772

00:36:27,030 --> 00:36:24,880

for those who believe in lunar and

773

00:36:29,190 --> 00:36:27,040

Martian mysteries and lots more about

774

00:36:31,530 --> 00:36:29,200

the space program and ladies and

775

00:36:33,690 --> 00:36:31,540

gentlemen if you want to contact us you

776

00:36:35,880 --> 00:36:33,700

could do it by Twitter we are known as

777

00:36:38,220 --> 00:36:35,890

the power cast once again we are the

778

00:36:40,860 --> 00:36:38,230

power cast on Twitter send us a tweet

779

00:36:46,320 --> 00:36:40,870

we'd love to hear from you with gene and

780

00:36:51,170 --> 00:36:48,950

[Music]

781

00:36:54,570 --> 00:36:51,180

america's number one source for

782

00:36:59,550 --> 00:36:54,580

independent talk radio for over a decade

783

00:37:01,680 --> 00:36:59,560

we are the gcn radio network we also

784

00:37:05,130 --> 00:37:01,690

have swag you know we have all these

785

00:37:05,670 --> 00:37:05,140

exclusive power cast things that you can

786

00:37:07,620 --> 00:37:05,680

buy

787

00:37:10,440 --> 00:37:07,630

we've got like I guess 60 or so

788

00:37:14,010 --> 00:37:10,450

different items and entails t-shirts

789

00:37:17,340 --> 00:37:14,020

sleeves for notebook computers iPad

790

00:37:19,680 --> 00:37:17,350

cases mouse pads the para cast jumbo

791

00:37:21,480 --> 00:37:19,690

tote bag all sorts of t-shirts and

792

00:37:24,720 --> 00:37:21,490

jackets and stuff like that for men and

793

00:37:27,270 --> 00:37:24,730

women we have a para cast aluminum water

794

00:37:31,110 --> 00:37:27,280

bottle all the stuff you go to store dot

795

00:37:33,810 --> 00:37:31,120

^ cast calm stored dr. power cast calm

796

00:37:36,330 --> 00:37:33,820

what makes it special is that the items

797

00:37:38,910 --> 00:37:36,340

are the best quality of great t-shirts

798

00:37:40,260 --> 00:37:38,920

fabrics and they have our official logo

799

00:37:43,200 --> 00:37:40,270

on them that's what makes them special

800

00:37:46,200 --> 00:37:43,210

multiple sizes and colors we even have

801
00:37:48,600 --> 00:37:46,210
stuff for children stuff for women stuff

802
00:37:51,510 --> 00:37:48,610
for men we have all sorts of sizes like

803
00:37:53,910 --> 00:37:51,520
small up 2x large lot good stuff that's

804
00:37:56,880 --> 00:37:53,920
the swag from the para cast to go to

805
00:38:00,060 --> 00:37:56,890
steward dot to the para cast com stop by

806
00:38:02,010 --> 00:38:00,070
and take a shopping tour what do you do

807
00:38:03,330 --> 00:38:02,020
when your propane runs out and you don't

808
00:38:05,700 --> 00:38:03,340
have a large amount of wood for cooking

809
00:38:08,220 --> 00:38:05,710
that's when you need a Grover rocket

810
00:38:09,960 --> 00:38:08,230
stove from stock storage calm the Grover

811
00:38:11,820 --> 00:38:09,970
rocket stove starts easily with any

812
00:38:13,410 --> 00:38:11,830
combustible material like junk mail

813
00:38:15,660 --> 00:38:13,420

small twigs leaves

814

00:38:17,490 --> 00:38:15,670

weeds or dry sagebrush then just add a

815

00:38:19,349 --> 00:38:17,500

small amount of kindling wood and you'll

816

00:38:21,089 --> 00:38:19,359

be cooking entire meals in minutes

817

00:38:23,339 --> 00:38:21,099

Grover rocket stoves are made right here

818

00:38:23,789 --> 00:38:23,349

in the USA and are built to last a

819

00:38:26,039 --> 00:38:23,799

lifetime

820

00:38:27,690 --> 00:38:26,049

using heavy-duty thick gauge steel and

821

00:38:30,120 --> 00:38:27,700

are painted with high temp Ain to

822

00:38:32,190 --> 00:38:30,130

withstand heat go to stock storage comm

823

00:38:34,410 --> 00:38:32,200

and see three great Grover rocket stoves

824

00:38:36,500 --> 00:38:34,420

stainless steel heavy duty or our

825

00:38:39,240 --> 00:38:36,510

original Grover rocket stove for only

826

00:38:41,490 --> 00:38:39,250

\$135 and get free shipping to the lower

827

00:38:44,520 --> 00:38:41,500

48 for phone orders called eight oh one

828

00:38:47,039 --> 00:38:44,530

three six one six nine eight four or go

829

00:38:49,680 --> 00:38:47,049

to stock storage com that's eight oh one

830

00:38:52,740 --> 00:38:49,690

three six one six nine eight four or

831

00:38:54,630 --> 00:38:52,750

stock storage com the original Grover

832

00:38:57,089 --> 00:38:54,640

rocket stove minimal would use cooking

833

00:39:02,010 --> 00:38:57,099

stoves available exclusively from stock

834

00:39:05,190 --> 00:39:02,020

storage calm earthquakes hurricanes

835

00:39:08,130 --> 00:39:05,200

floods all sorts of natural disasters

836

00:39:11,789 --> 00:39:08,140

happen some of you are ready some are

837

00:39:13,980 --> 00:39:11,799

not my survival goods calm gets you

838

00:39:16,289 --> 00:39:13,990

ready think basics do you have a home

839

00:39:19,020 --> 00:39:16,299

first-aid kit the car emergency kit a

840

00:39:22,260 --> 00:39:19,030

basic urban survival kit my survival

841

00:39:24,210 --> 00:39:22,270

goods calm has kits then the big stuff

842

00:39:26,370 --> 00:39:24,220

ready for system interruptions caused by

843

00:39:28,740 --> 00:39:26,380

natural or man-made disasters terrorism

844

00:39:31,260 --> 00:39:28,750

government collapse social chaos are you

845

00:39:32,819 --> 00:39:31,270

ready to bug out could you survive off

846

00:39:35,670 --> 00:39:32,829

the grid for a minimum of three days

847

00:39:37,950 --> 00:39:35,680

like FEMA says don't count on FEMA count

848

00:39:40,049 --> 00:39:37,960

on high quality kits from my survival

849

00:39:42,420 --> 00:39:40,059

goods calm check out our large selection

850

00:39:44,760 --> 00:39:42,430

of emergency kits for cars homes schools

851

00:39:47,220 --> 00:39:44,770

and office and bug out bags first aid

852

00:39:49,289 --> 00:39:47,230

and flu kits emergency water and food

853

00:39:51,930 --> 00:39:49,299

even build your very own custom

854

00:39:54,780 --> 00:39:51,940

emergency kit 100% satisfaction

855

00:39:57,569 --> 00:39:54,790

guaranteed go to my survival goods calm

856

00:39:58,170 --> 00:39:57,579

now that's my survival goods calm don't

857

00:40:01,410 --> 00:39:58,180

delay

858

00:40:03,900 --> 00:40:01,420

prepare today are you storing food

859

00:40:06,150 --> 00:40:03,910

prepared families are storing food for

860

00:40:08,520 --> 00:40:06,160

months and years but only having a fuel

861

00:40:10,589 --> 00:40:08,530

stored for days or weeks stretch your

862

00:40:12,870 --> 00:40:10,599

fuel storage by harnessing the power of

863

00:40:15,089 --> 00:40:12,880

the Sun with a Sun Oven food can be

864

00:40:18,240 --> 00:40:15,099

baked boiled or steamed at temperatures

865

00:40:20,609 --> 00:40:18,250

of 360 to 400 degrees with the power of

866

00:40:22,859 --> 00:40:20,619

the Sun you can use the Sun for 50 to

867

00:40:24,510 --> 00:40:22,869

80% of your cooking allowing you to

868

00:40:25,520 --> 00:40:24,520

preserve your fuel storage for rainy

869

00:40:27,500 --> 00:40:25,530

days

870

00:40:29,690 --> 00:40:27,510

baked foods stay moister and have less

871

00:40:31,700 --> 00:40:29,700

shrinkage and do not burn sun-baked

872

00:40:33,710 --> 00:40:31,710

roasts are tastier and more succulent

873

00:40:36,380 --> 00:40:33,720

and sun-baked bread has unparalleled

874

00:40:38,660 --> 00:40:36,390

taste and texture water can be heated in

875

00:40:41,750 --> 00:40:38,670

a Sun Oven for purification or personal

876

00:40:43,400 --> 00:40:41,760

hygiene for the past 26 years Sun ovens

877

00:40:45,860 --> 00:40:43,410

have been proudly made in the u.s.

878

00:40:48,920 --> 00:40:45,870

they're durable have a long life and

879

00:40:51,290 --> 00:40:48,930

come with a 100% satisfaction guarantee

880

00:40:54,140 --> 00:40:51,300

don't be fooled by cheap imitations for

881

00:40:56,990 --> 00:40:54,150

a discount coupon visit Sun Oven com

882

00:41:03,110 --> 00:40:57,000

forward slash radio that Sun Oven com

883

00:41:04,970 --> 00:41:03,120

forward slash radio this is Leslie cane

884

00:41:07,130 --> 00:41:04,980

and I'm with the Coalition for freedom

885

00:41:10,520 --> 00:41:07,140

of information and you are listening to

886

00:41:12,920 --> 00:41:10,530

the podcast with gene and Chris and the

887

00:41:15,670 --> 00:41:12,930

power cast expat joining us former BBC

888

00:41:19,160 --> 00:41:15,680

producer covering the space program and

889

00:41:21,350 --> 00:41:19,170

we're not just talking about the lunar

890

00:41:23,020 --> 00:41:21,360

and Martian mysteries but quite a bit

891

00:41:25,820 --> 00:41:23,030

about the history of the space program

892

00:41:27,470 --> 00:41:25,830

I'm just kind of wondering as we

893

00:41:30,020 --> 00:41:27,480

progressed maybe later on we'll deal

894

00:41:32,330 --> 00:41:30,030

with the fact that we sort of gave up so

895

00:41:35,630 --> 00:41:32,340

early on the space program after the

896

00:41:39,110 --> 00:41:35,640

Apollo landings ended but please go on

897

00:41:41,450 --> 00:41:39,120

mr. x-pac yeah no this has become a

898

00:41:44,810 --> 00:41:41,460

tremendously important thing for Richard

899

00:41:48,200 --> 00:41:44,820

Hogan and Mike Barratt Hoagland did four

900

00:41:51,890 --> 00:41:48,210

complete hours on this on conkers to

901
00:41:54,410 --> 00:41:51,900
Coast AM and wrote a very long piece on

902
00:41:57,320 --> 00:41:54,420
his website quote which he called one

903
00:42:00,020 --> 00:41:57,330
Brown's secret Mike Berra wrote an

904
00:42:02,960 --> 00:42:00,030
entire chapter in his book the choice

905
00:42:05,930 --> 00:42:02,970
and all of it that they are talking

906
00:42:08,380 --> 00:42:05,940
about is totally absolutely wrong it's

907
00:42:11,780 --> 00:42:08,390
based upon a complete ignorance of

908
00:42:14,150 --> 00:42:11,790
orbital mechanics let's also talk about

909
00:42:16,250 --> 00:42:14,160
what their contention is first so or

910
00:42:18,500 --> 00:42:16,260
listeners understand what their argument

911
00:42:20,900 --> 00:42:18,510
is and why you feel it's flawed yeah all

912
00:42:23,930 --> 00:42:20,910
right Mike Barrow looks at that figure

913
00:42:27,010 --> 00:42:23,940

he looks at the app the apogee that's

914

00:42:30,550 --> 00:42:27,020

the that's the highest part of the orbit

915

00:42:33,530 --> 00:42:30,560

measured from the surface of the earth

916

00:42:37,310 --> 00:42:33,540

1500 maggie2 miles as opposed to the

917

00:42:38,220 --> 00:42:37,320

planned 1,000 miles he says oh look

918

00:42:42,180 --> 00:42:38,230

that's

919

00:42:47,730 --> 00:42:42,190

60% too much now you can't possibly

920

00:42:50,630 --> 00:42:47,740

explain that by any normal variation for

921

00:42:54,120 --> 00:42:50,640

example variation in solid rocket fuel

922

00:42:56,790 --> 00:42:54,130

there must have been something extra and

923

00:42:59,849 --> 00:42:56,800

because this was a four stage rocket and

924

00:43:04,740 --> 00:42:59,859

the upper stages were spinning at about

925

00:43:08,070 --> 00:43:04,750

roughly 500 rpm he says that they must

926
00:43:10,950 --> 00:43:08,080
have gained an anti gravity assist

927
00:43:13,400 --> 00:43:10,960
because they were spinning and that's

928
00:43:18,000 --> 00:43:13,410
the only way that you can explain this

929
00:43:20,550 --> 00:43:18,010
60 percent additional apogee so

930
00:43:23,310 --> 00:43:20,560
basically he finds an irregularity and

931
00:43:26,400 --> 00:43:23,320
therefore it's gonna be et that's right

932
00:43:29,640 --> 00:43:26,410
now the problem is that that is not how

933
00:43:32,370 --> 00:43:29,650
you measure the orbit of a satellite you

934
00:43:34,920 --> 00:43:32,380
measure the orbit in terms of its

935
00:43:37,560 --> 00:43:34,930
complete width in other words you

936
00:43:41,430 --> 00:43:37,570
measure from the center of the orbit not

937
00:43:43,470 --> 00:43:41,440
from the from the surface of the earth X

938
00:43:48,480 --> 00:43:43,480

pad isn't that pretty much high school

939

00:43:50,640 --> 00:43:48,490

science absolutely absolutely it sounds

940

00:43:53,700 --> 00:43:50,650

like something I remember from school so

941

00:43:57,060 --> 00:43:53,710

why would someone like Mike Berra

942

00:43:58,200 --> 00:43:57,070

present something that is the reverse of

943

00:44:01,020 --> 00:43:58,210

the facts

944

00:44:05,580 --> 00:44:01,030

well well Jean he said it on your show

945

00:44:07,200 --> 00:44:05,590

he said Explorer one was 600 miles

946

00:44:09,870 --> 00:44:07,210

higher than it should have been and

947

00:44:12,840 --> 00:44:09,880

therefore something funny was going on

948

00:44:15,660 --> 00:44:12,850

now if you actually measure from the

949

00:44:17,760 --> 00:44:15,670

center of the orbit instead of from the

950

00:44:23,270 --> 00:44:17,770

surface of the earth what do you find

951
00:44:28,950 --> 00:44:23,280
you find that the semi-major axis was

952
00:44:33,500 --> 00:44:28,960
4868 miles instead of 4,000 571 miles

953
00:44:42,120 --> 00:44:33,510
and the access is not 60% but guess what

954
00:44:46,800 --> 00:44:42,130
6.5% now you can also use a formula to

955
00:44:49,980 --> 00:44:46,810
discover what the velocity of the of the

956
00:44:51,820 --> 00:44:49,990
instruction pointer was and if you do

957
00:44:56,140 --> 00:44:51,830
that it turns out that the

958
00:44:57,640 --> 00:44:56,150
says is just 4.5% okay now let's

959
00:45:00,430 --> 00:44:57,650
understand here a lot of our listeners

960
00:45:02,290 --> 00:45:00,440
are going to feel their eyes are glazing

961
00:45:04,770 --> 00:45:02,300
over as we continue with the science so

962
00:45:08,290 --> 00:45:04,780
let's get to the main point of this the

963
00:45:11,020 --> 00:45:08,300

point is that Richard Hoagland and Mike

964

00:45:15,190 --> 00:45:11,030

Barrett are completely wrong there is no

965

00:45:18,850 --> 00:45:15,200

need whatsoever to to suppose some kind

966

00:45:22,030 --> 00:45:18,860

of anti-gravity effect from the fact

967

00:45:24,490 --> 00:45:22,040

that the upper stages were spinning now

968

00:45:26,260 --> 00:45:24,500

let me also go through this which is I'm

969

00:45:30,400 --> 00:45:26,270

not going to do any mathematics don't

970

00:45:32,620 --> 00:45:30,410

worry this was as I say a four stage

971

00:45:35,740 --> 00:45:32,630

rocket in order to get something into

972

00:45:38,710 --> 00:45:35,750

orbit you have to achieve two quite

973

00:45:41,260 --> 00:45:38,720

different things first of all you need

974

00:45:45,370 --> 00:45:41,270

to get it up high above the atmosphere

975

00:45:47,830 --> 00:45:45,380

say a hundred miles roughly you can get

976
00:45:51,310 --> 00:45:47,840
away with a bit less than that but 100

977
00:45:53,140 --> 00:45:51,320
miles is a nice round figure having done

978
00:45:56,320 --> 00:45:53,150
that you also need to give it a

979
00:46:01,090 --> 00:45:56,330
horizontal velocity of about four and a

980
00:46:02,530 --> 00:46:01,100
half miles per second okay now what

981
00:46:04,570 --> 00:46:02,540
happened with the the rocket that

982
00:46:08,530 --> 00:46:04,580
launched explora when it was called a

983
00:46:11,290 --> 00:46:08,540
Juno rocket his first stage was a liquid

984
00:46:14,460 --> 00:46:11,300
fuel rocket which was basically a

985
00:46:18,340 --> 00:46:14,470
stretched version of the redstone rocket

986
00:46:23,050 --> 00:46:18,350
that took care of all of the effort of

987
00:46:27,070 --> 00:46:23,060
getting it up to 100 miles high okay so

988
00:46:30,700 --> 00:46:27,080

the gravity problem was already overcome

989

00:46:33,280 --> 00:46:30,710

by the time they lit the second stage in

990

00:46:35,770 --> 00:46:33,290

fact if you look at the flight profile

991

00:46:37,810 --> 00:46:35,780

by the time they lit that second stage

992

00:46:42,190 --> 00:46:37,820

the rocket was traveling horizontally

993

00:46:44,680 --> 00:46:42,200

not vertically so therefore a gravity

994

00:46:47,440 --> 00:46:44,690

assist is completely irrelevant now I

995

00:46:48,940 --> 00:46:47,450

want to emphasize something this is not

996

00:46:52,630 --> 00:46:48,950

just my opinion

997

00:46:54,640 --> 00:46:52,640

I'm sure if you if you play this back to

998

00:46:56,950 --> 00:46:54,650

Mike Barrow he'd say oh well that's just

999

00:47:00,690 --> 00:46:56,960

an expensive opinion it's not true it is

1000

00:47:03,160 --> 00:47:00,700

not my opinion this is mathematical fact

1001
00:47:05,200 --> 00:47:03,170
did the kind of staff that you'd see in

1002
00:47:08,170 --> 00:47:05,210
a science book well

1003
00:47:11,620 --> 00:47:08,180
online there is a technical report on

1004
00:47:16,600 --> 00:47:11,630
the jr. rocket which I've I have linked

1005
00:47:18,940 --> 00:47:16,610
to from my blog it gives the the flight

1006
00:47:20,820 --> 00:47:18,950
profile which shows very clearly that

1007
00:47:25,000 --> 00:47:20,830
the rocket was traveling horizontally

1008
00:47:28,180 --> 00:47:25,010
when the second stage lead off but it

1009
00:47:31,270 --> 00:47:28,190
also confirms that a five percent

1010
00:47:33,430 --> 00:47:31,280
variation in the performance of the

1011
00:47:36,820 --> 00:47:33,440
solid rocket fuel of those days was

1012
00:47:40,060 --> 00:47:36,830
perfectly normal in fact that is the

1013
00:47:42,550 --> 00:47:40,070

very reason why they spun the upper

1014

00:47:44,920 --> 00:47:42,560

stages because the upper stages were

1015

00:47:48,880 --> 00:47:44,930

clusters of what they called baby

1016

00:47:52,810 --> 00:47:48,890

Sargent Rockets clusters of 11 3 and 1

1017

00:47:56,200 --> 00:47:52,820

respectively they spun them because they

1018

00:47:58,450 --> 00:47:56,210

knew that there would be some variation

1019

00:48:02,380 --> 00:47:58,460

in the thrust of those Rockets which

1020

00:48:07,450 --> 00:48:02,390

were arranged in a ring so therefore it

1021

00:48:09,040 --> 00:48:07,460

did the the 4.5% velocity increase is

1022

00:48:12,760 --> 00:48:09,050

perfectly well explained where

1023

00:48:17,070 --> 00:48:12,770

conventional means and if this is not

1024

00:48:23,680 --> 00:48:17,080

just my opinion all right when

1025

00:48:29,200 --> 00:48:23,690

confronted with this what does he say he

1026

00:48:33,670 --> 00:48:29,210

says that I'm a douchebag it surely

1027

00:48:36,660 --> 00:48:33,680

doesn't help it's an interesting term

1028

00:48:41,140 --> 00:48:36,670

I've never quite figured out how it

1029

00:48:43,660 --> 00:48:41,150

evolved but I don't want to digress it's

1030

00:48:46,210 --> 00:48:43,670

it's just it's weird to me

1031

00:48:49,210 --> 00:48:46,220

it's very old-fashioned insult isn't it

1032

00:48:51,460 --> 00:48:49,220

I don't yeah it's like it's like an

1033

00:48:53,620 --> 00:48:51,470

early 70s thing I used to say that to

1034

00:48:55,870 --> 00:48:53,630

people in high school and I really

1035

00:48:58,990 --> 00:48:55,880

wasn't even sure what it meant in terms

1036

00:49:00,810 --> 00:48:59,000

of a derogatory term but but again I

1037

00:49:06,580 --> 00:49:00,820

digress continue

1038

00:49:13,500 --> 00:49:09,390

okay so instead of arguing the facts

1039

00:49:16,060 --> 00:49:13,510

you're a douchebag you're a psychopath

1040

00:49:22,560 --> 00:49:16,070

words that we can't even mention on

1041

00:49:24,880 --> 00:49:22,570

radio yes and he does have a tendency to

1042

00:49:27,820 --> 00:49:24,890

insinuate that his critics are

1043

00:49:29,320 --> 00:49:27,830

homosexual and I don't really know why

1044

00:49:32,260 --> 00:49:29,330

he thinks that's an insult but

1045

00:49:33,700 --> 00:49:32,270

apparently he does I won't even get into

1046

00:49:36,040 --> 00:49:33,710

that and I think that's taking it really

1047

00:49:39,150 --> 00:49:36,050

really too far okay so basically he has

1048

00:49:42,370 --> 00:49:39,160

no response no no there's no response

1049

00:49:49,570 --> 00:49:45,130

at one point Richard Hoagland conceded

1050

00:49:53,050 --> 00:49:49,580

that that his mathematics on his website

1051

00:49:55,150 --> 00:49:53,060

enterprise mission comm was incorrect no

1052

00:49:59,280 --> 00:49:55,160

he went about it in a slightly different

1053

00:50:03,250 --> 00:49:59,290

way he attempted to figure out using a

1054

00:50:09,220 --> 00:50:03,260

rocket equation what what they could the

1055

00:50:11,620 --> 00:50:09,230

the the extra the velocity was imparted

1056

00:50:15,070 --> 00:50:11,630

to the satellite by the free upper

1057

00:50:18,550 --> 00:50:15,080

stages and he got that completely wrong

1058

00:50:21,100 --> 00:50:18,560

I mean his mathematics would have made a

1059

00:50:23,440 --> 00:50:21,110

high school student blush he completely

1060

00:50:27,400 --> 00:50:23,450

failed to evaluate a logarithm in the

1061

00:50:32,410 --> 00:50:27,410

equation and at one point about a year

1062

00:50:36,160 --> 00:50:32,420

ago on his Facebook page he did concede

1063

00:50:39,820 --> 00:50:36,170

that that mathematics needs revision now

1064

00:50:42,040 --> 00:50:39,830

the question I would have is how does he

1065

00:50:45,540 --> 00:50:42,050

come up with this mathematics is it

1066

00:50:48,310 --> 00:50:45,550

because he's not fully conversant with

1067

00:50:51,160 --> 00:50:48,320

the techniques involved or is he just

1068

00:50:53,140 --> 00:50:51,170

making it up well you have to realize

1069

00:50:56,380 --> 00:50:53,150

that neither Hoagland or Barrow he's

1070

00:50:59,020 --> 00:50:56,390

actually trained in physics or a

1071

00:51:01,060 --> 00:50:59,030

struggle what happened or any of the

1072

00:51:03,250 --> 00:51:01,070

subjects that they're right this is just

1073

00:51:05,440 --> 00:51:03,260

the beginning folks it's a lot more to

1074

00:51:08,110 --> 00:51:05,450

talk about as we go through all the

1075

00:51:10,570 --> 00:51:08,120

claims and what expat considers to be

1076
00:51:12,910 --> 00:51:10,580
the scientific answers we have to look

1077
00:51:14,500 --> 00:51:12,920
at the motivations to by the way ladies

1078
00:51:17,380 --> 00:51:14,510
and gentlemen in addition to contacting

1079
00:51:19,420 --> 00:51:17,390
us on Twitter after the power cast we

1080
00:51:19,920 --> 00:51:19,430
also have the famous world-famous I

1081
00:51:22,230 --> 00:51:19,930
think

1082
00:51:23,790 --> 00:51:22,240
para caste community forums the para

1083
00:51:26,400 --> 00:51:23,800
caste community forums you could reach

1084
00:51:29,520 --> 00:51:26,410
at forum that the power caste calm once

1085
00:51:32,250 --> 00:51:29,530
again forum dr parra cast calm expat

1086
00:51:40,890 --> 00:51:32,260
joining gene and chris you're in the

1087
00:51:43,950 --> 00:51:40,900
para cast are you tired of searching for

1088
00:51:47,940 --> 00:51:43,960

a great talk radio more important search

1089

00:51:50,910 --> 00:51:47,950

from overrule we are the GCM radio

1090

00:51:52,920 --> 00:51:50,920

network hi this is ted anderson if you'd

1091

00:51:55,290 --> 00:51:52,930

like to listen to GCN programs on the

1092

00:51:57,480 --> 00:51:55,300

goal I have great news gzn has created a

1093

00:51:59,610 --> 00:51:57,490

Droid and iPhone application and it's

1094

00:52:01,410 --> 00:51:59,620

free just as easy as going to GC and

1095

00:52:03,150 --> 00:52:01,420

live.com click on the banner and

1096

00:52:04,740 --> 00:52:03,160

download before you know it you'll be

1097

00:52:07,110 --> 00:52:04,750

listening to your favorite hard-hitting

1098

00:52:09,660 --> 00:52:07,120

GCN shows live or on demand right on

1099

00:52:11,640 --> 00:52:09,670

your drawing or iphone 24/7 and on the

1100

00:52:13,770 --> 00:52:11,650

goal so download the droid an iPhone app

1101
00:52:15,630 --> 00:52:13,780
free by clicking on the banner at GC and

1102
00:52:17,970 --> 00:52:15,640
live.com thanks again for listening to

1103
00:52:20,370 --> 00:52:17,980
GC and live.com again that's GC and

1104
00:52:22,350 --> 00:52:20,380
live.com we the people grow cotton weave

1105
00:52:24,030 --> 00:52:22,360
fabric engraving can bed strips and

1106
00:52:25,800 --> 00:52:24,040
fibers to protect from counterfeit than

1107
00:52:26,760 --> 00:52:25,810
carding to a private bank having a led

1108
00:52:28,440 --> 00:52:26,770
back at interest

1109
00:52:30,150 --> 00:52:28,450
forcing taxes to surface debt this

1110
00:52:31,770 --> 00:52:30,160
capitalism what was Jefferson correct

1111
00:52:33,420 --> 00:52:31,780
when stating a central bank issuing the

1112
00:52:34,530 --> 00:52:33,430
public currency is a greater menace to

1113
00:52:35,910 --> 00:52:34,540

the liberties of the people than a

1114

00:52:37,320 --> 00:52:35,920

standing army today understand I'm

1115

00:52:39,180 --> 00:52:37,330

placing a free silver dollar in a book

1116

00:52:42,630 --> 00:52:39,190

that explains our monetary system call

1117

00:52:45,810 --> 00:52:42,640

for your copy 800 686 to 237 it's time

1118

00:52:51,000 --> 00:52:45,820

to understand the system call 866 to 237

1119

00:52:52,590 --> 00:52:51,010

that's 800 686 to 237 hi this is dr.

1120

00:52:54,270 --> 00:52:52,600

Joel Wallach the dead doctors don't lie

1121

00:52:56,370 --> 00:52:54,280

guy they're deserving health facts the

1122

00:52:59,430 --> 00:52:56,380

United States we're now 60th and life

1123

00:53:02,490 --> 00:52:59,440

expectancy 41st and infirmity autism is

1124

00:53:04,230 --> 00:53:02,500

up from 1 in 10,000 to now 1 in 88 over

1125

00:53:06,420 --> 00:53:04,240

100 million Americans are either

1126
00:53:07,800 --> 00:53:06,430
diabetic or pre-diabetic we're the most

1127
00:53:09,330 --> 00:53:07,810
obese nation in the world

1128
00:53:11,570 --> 00:53:09,340
arthritis denials or disease are

1129
00:53:14,250 --> 00:53:11,580
skyrocketing pediatric cancer is up over

1130
00:53:16,350 --> 00:53:14,260
10,000 there is a better way don't miss

1131
00:53:18,270 --> 00:53:16,360
my 90 for life free lecture Monday

1132
00:53:20,190 --> 00:53:18,280
October 15th at Falcon Ridge Middle

1133
00:53:22,020 --> 00:53:20,200
School at Apple Valley Minnesota our

1134
00:53:24,690 --> 00:53:22,030
call eight seven seven two seven nine

1135
00:53:26,910 --> 00:53:24,700
nine four two two eight seven seven two

1136
00:53:28,680 --> 00:53:26,920
seven nine nine four two two the over

1137
00:53:29,190 --> 00:53:28,690
30,000 autopsies and billions of

1138
00:53:31,500 --> 00:53:29,200

research

1139

00:53:34,230 --> 00:53:31,510

answers to the health issues Ailey

1140

00:53:35,340 --> 00:53:34,240

Americans my 94 life lecture is free and

1141

00:53:37,170 --> 00:53:35,350

could save your life

1142

00:53:38,970 --> 00:53:37,180

Monday October 15th Vulcan Ridge Middle

1143

00:53:40,980 --> 00:53:38,980

School in Apple Valley Minnesota are

1144

00:53:43,530 --> 00:53:40,990

called eight seven seven two seven nine

1145

00:53:45,990 --> 00:53:43,540

nine four two two again it's eight seven

1146

00:53:47,910 --> 00:53:46,000

seven two seven nine nine four two two

1147

00:53:56,030 --> 00:53:47,920

it's eight seven seven two seven nine

1148

00:54:04,070 --> 00:53:59,730

welcome back to the para cast the gold

1149

00:54:11,160 --> 00:54:04,080

standard of paranormal radio and now

1150

00:54:14,010 --> 00:54:11,170

here's Jane Steinberg as we continue

1151
00:54:16,650 --> 00:54:14,020
with Jean and Chris and the para cast we

1152
00:54:20,070 --> 00:54:16,660
have expat former BBC producer covering

1153
00:54:22,770 --> 00:54:20,080
the space program where he at one point

1154
00:54:25,020 --> 00:54:22,780
I guess was sort of a colleague of the

1155
00:54:27,000 --> 00:54:25,030
young Richard Hoagland did your paths

1156
00:54:29,130 --> 00:54:27,010
cross in the way it shoots actually talk

1157
00:54:31,440 --> 00:54:29,140
to each other in those days now we never

1158
00:54:34,380 --> 00:54:31,450
did speak but we must have been in the

1159
00:54:37,380 --> 00:54:34,390
same room in particular I'm thinking for

1160
00:54:41,700 --> 00:54:37,390
the coverage of the Viking landings on

1161
00:54:43,890 --> 00:54:41,710
Mars in in July 1976 I was there the

1162
00:54:45,570 --> 00:54:43,900
whole time and I know he was there

1163
00:54:49,200 --> 00:54:45,580

so we must have been in the same room

1164

00:54:51,030 --> 00:54:49,210

but we didn't actually meet well okay

1165

00:54:52,980 --> 00:54:51,040

what do you think would happen if he

1166

00:54:55,200 --> 00:54:52,990

found out who you really are

1167

00:54:57,990 --> 00:54:55,210

well I don't think that he would take

1168

00:55:00,240 --> 00:54:58,000

legal action against me because I think

1169

00:55:03,210 --> 00:55:00,250

that any attorney that he consulted

1170

00:55:05,190 --> 00:55:03,220

about the possibility would tell him he

1171

00:55:09,060 --> 00:55:05,200

wouldn't stand a chance

1172

00:55:12,180 --> 00:55:09,070

and also I well I I just don't think he

1173

00:55:15,210 --> 00:55:12,190

really would but I'm concerned because

1174

00:55:17,580 --> 00:55:15,220

he has threatened it well obviously even

1175

00:55:20,430 --> 00:55:17,590

if you're sued would we consider you a

1176

00:55:23,490 --> 00:55:20,440

public figure or no I'm not a public

1177

00:55:25,260 --> 00:55:23,500

figure but he is okay so basically what

1178

00:55:28,890 --> 00:55:25,270

that means is they you would have a

1179

00:55:31,500 --> 00:55:28,900

problem suing him but you'd have no

1180

00:55:33,840 --> 00:55:31,510

problem showing you oh I've no intention

1181

00:55:35,580 --> 00:55:33,850

of soon whatsoever it's that's never

1182

00:55:37,320 --> 00:55:35,590

entered my mind that's okay we

1183

00:55:39,210 --> 00:55:37,330

understand that Chris people might want

1184

00:55:41,880 --> 00:55:39,220

to sue me and Chris but we are famous

1185

00:55:44,520 --> 00:55:41,890

public personalities who therefore there

1186

00:55:46,410 --> 00:55:44,530

is no earthly reason why anyone would

1187

00:55:49,830 --> 00:55:46,420

choose to sue us speak for yourself man

1188

00:55:53,190 --> 00:55:49,840

I'm everybody's friend Yeah right

1189

00:55:57,240 --> 00:55:53,200

I'm Gina I once had occasion to be in

1190

00:56:01,200 --> 00:55:57,250

dispute with WGBH the who produced the

1191

00:56:03,870 --> 00:56:01,210

never series and it actually got to the

1192

00:56:06,030 --> 00:56:03,880

point of consulting Hollywood attorney

1193

00:56:08,550 --> 00:56:06,040

and he's listened to my story

1194

00:56:12,360 --> 00:56:08,560

very patiently and he said well

1195

00:56:14,700 --> 00:56:12,370

the expert he said you're gonna win it's

1196

00:56:16,110 --> 00:56:14,710

gonna take about three years and at the

1197

00:56:17,970 --> 00:56:16,120

end of that time you're probably going

1198

00:56:20,250 --> 00:56:17,980

to look at me and you'll say was it

1199

00:56:22,650 --> 00:56:20,260

really worth it so you've spent a ton of

1200

00:56:25,500 --> 00:56:22,660

money you'd win which you will win this

1201

00:56:28,440 --> 00:56:25,510

they say yeah I don't I don't think

1202

00:56:31,500 --> 00:56:28,450

people get justice from the circle

1203

00:56:33,720 --> 00:56:31,510

justice system very often actually no

1204

00:56:36,510 --> 00:56:33,730

waste of time and money and all it does

1205

00:56:37,980 --> 00:56:36,520

is feed that lawyer beast looks like all

1206

00:56:39,450 --> 00:56:37,990

the class-action lawsuits against

1207

00:56:42,780 --> 00:56:39,460

effective products we understand if

1208

00:56:45,480 --> 00:56:42,790

there's a defective medication because

1209

00:56:47,250 --> 00:56:45,490

people die but you know if like Syria on

1210

00:56:47,550 --> 00:56:47,260

your iPhone doesn't work as well as you

1211

00:56:49,680 --> 00:56:47,560

should

1212

00:56:51,510 --> 00:56:49,690

what is Apple gonna do well if Apple

1213

00:56:55,080 --> 00:56:51,520

loses the lawsuit they'll give you a \$20

1214

00:56:56,370 --> 00:56:55,090

or \$10 coupon a discount coupon and the

1215

00:56:59,730 --> 00:56:56,380

lawyers will make millions of dollars

1216

00:57:01,200 --> 00:56:59,740

where's the well let's get off this

1217

00:57:04,260 --> 00:57:01,210

topic because it's not going to happen

1218

00:57:06,780 --> 00:57:04,270

but that is the reason why I'm concerned

1219

00:57:08,730 --> 00:57:06,790

about my identity okay let's continue

1220

00:57:11,370 --> 00:57:08,740

Chris you have any more questions before

1221

00:57:14,550 --> 00:57:11,380

I proceed with one well I do and before

1222

00:57:16,710 --> 00:57:14,560

we we veer off Mars and go to the moon I

1223

00:57:19,770 --> 00:57:16,720

do have some interesting questions about

1224

00:57:23,340 --> 00:57:19,780

both subjects from our forum posters but

1225

00:57:25,560 --> 00:57:23,350

you know I've uh I've talked with at

1226
00:57:28,680 --> 00:57:25,570
length with dr. John Brandenburg and

1227
00:57:30,960 --> 00:57:28,690
about a year year and a half ago he came

1228
00:57:34,080 --> 00:57:30,970
up with a pretty interesting theory

1229
00:57:37,410 --> 00:57:34,090
concerning Mars and that has to do with

1230
00:57:39,780 --> 00:57:37,420
some sort of nuclear event that he says

1231
00:57:42,050 --> 00:57:39,790
we have all sorts of evidence to support

1232
00:57:47,460 --> 00:57:42,060
that there was quite a large nuclear

1233
00:57:50,340 --> 00:57:47,470
event he doesn't quite go far out to say

1234
00:57:51,720 --> 00:57:50,350
that it was some somehow induced he said

1235
00:57:52,890 --> 00:57:51,730
that there is a possibility obviously

1236
00:57:55,080 --> 00:57:52,900
that it could have been some sort of

1237
00:57:58,830 --> 00:57:55,090
natural event but are you familiar with

1238
00:58:00,060 --> 00:57:58,840

the work of dr. Brandenburg and and you

1239

00:58:02,040 --> 00:58:00,070

know he was the one that first proposed

1240

00:58:03,660 --> 00:58:02,050

the idea of a whole ocean on the

1241

00:58:05,700 --> 00:58:03,670

northern hemisphere of the planet and

1242

00:58:08,760 --> 00:58:05,710

and then this revelation a year and a

1243

00:58:11,220 --> 00:58:08,770

half ago about a thin layer of uranium

1244

00:58:13,920 --> 00:58:11,230

thorium I think in radioactive potassium

1245

00:58:16,050 --> 00:58:13,930

that covers the planet what you take on

1246

00:58:19,620 --> 00:58:16,060

that it's very interesting he told me

1247

00:58:20,500 --> 00:58:19,630

privately that he suspects it may have

1248

00:58:22,360 --> 00:58:20,510

been an air

1249

00:58:23,800 --> 00:58:22,370

first event of course he hasn't he

1250

00:58:28,420 --> 00:58:23,810

hasn't publicly gone out and said that

1251

00:58:30,730 --> 00:58:28,430

but that's kind of his thinking no what

1252

00:58:31,990 --> 00:58:30,740

do you think about his his theories well

1253

00:58:36,090 --> 00:58:32,000

Chris I don't know about this at all I

1254

00:58:39,760 --> 00:58:36,100

must say this is complete news to me I

1255

00:58:42,360 --> 00:58:39,770

would very much doubt that there's any

1256

00:58:45,700 --> 00:58:42,370

evidence for any kind of deliberate

1257

00:58:48,790 --> 00:58:45,710

nuclear explosion on Mars but do know

1258

00:58:52,450 --> 00:58:48,800

that it's possible for such a thing as a

1259

00:58:54,400 --> 00:58:52,460

natural nuclear reactor to happen in if

1260

00:58:59,230 --> 00:58:54,410

there's a sufficient concentration of

1261

00:59:01,390 --> 00:58:59,240

uranium ore it can spontaneously start a

1262

00:59:03,610 --> 00:59:01,400

chain reaction in fact I believe there

1263

00:59:06,610 --> 00:59:03,620

was a case in Africa where that actually

1264

00:59:08,560 --> 00:59:06,620

has been documented but really an act in

1265

00:59:11,860 --> 00:59:08,570

terms of Mars I I've really done that

1266

00:59:13,380 --> 00:59:11,870

it's not my topic at all yeah he's he's

1267

00:59:17,170 --> 00:59:13,390

come up with some pretty interesting

1268

00:59:20,200 --> 00:59:17,180

information based on NASA's own science

1269

00:59:22,300 --> 00:59:20,210

basically and he's interpreted it he

1270

00:59:24,880 --> 00:59:22,310

says about 180 million years ago a

1271

00:59:26,620 --> 00:59:24,890

planet shattering a nuclear reaction may

1272

00:59:28,690 --> 00:59:26,630

have wiped out everything on Mars and

1273

00:59:30,880 --> 00:59:28,700

turned the planet into dry sand

1274

00:59:35,710 --> 00:59:30,890

basically he said it there's a highly

1275

00:59:38,500 --> 00:59:35,720

concentrated area in the Mauri acid

1276

00:59:40,870 --> 00:59:38,510

Oleum region I think I'm just reading

1277

00:59:43,780 --> 00:59:40,880

off an article here and it filled the

1278

00:59:47,430 --> 00:59:43,790

atmosphere with Radio isotopes and this

1279

00:59:50,850 --> 00:59:47,440

data is being seen in recent gamma rates

1280

00:59:53,590 --> 00:59:50,860

spectrometry taken you know the data

1281

00:59:57,490 --> 00:59:53,600

gathered by NASA that's pretty

1282

00:59:59,560 --> 00:59:57,500

interesting theory there uh so I was

1283

01:00:02,560 --> 00:59:59,570

just curious if you were aware of that

1284

01:00:04,390 --> 01:00:02,570

and in in the work of dr. John

1285

01:00:08,670 --> 01:00:04,400

Brandenburg he has a very interesting

1286

01:00:11,650 --> 01:00:08,680

book about Mars that I highly recommend

1287

01:00:13,990 --> 01:00:11,660

okay well I'm sorry I don't know about

1288

01:00:15,910 --> 01:00:14,000

it at all I'm not being evasive right

1289

01:00:19,060 --> 01:00:15,920

I've just not familiar with that story

1290

01:00:22,120 --> 01:00:19,070

okay yeah he's by the way just for your

1291

01:00:24,730 --> 01:00:22,130

own information he's a he's a propulsion

1292

01:00:28,510 --> 01:00:24,740

scientist for orbital technologies up in

1293

01:00:30,250 --> 01:00:28,520

Wisconsin and he's he's pretty bright

1294

01:00:33,009 --> 01:00:30,260

guy and he's written a couple of books

1295

01:00:37,120 --> 01:00:33,019

about Mars and and I do

1296

01:00:40,029 --> 01:00:37,130

and listeners and EU to to check into

1297

01:00:42,459 --> 01:00:40,039

his work it's pretty out of the box he's

1298

01:00:44,859 --> 01:00:42,469

not constrained by the scientific

1299

01:00:46,329 --> 01:00:44,869

community that is fully entrenched in

1300

01:00:48,819 --> 01:00:46,339

this type of work he's an outsider

1301

01:00:51,399 --> 01:00:48,829

that's looking at it and and doing his

1302

01:00:55,109 --> 01:00:51,409

own analytical work but it's pretty weak

1303

01:00:57,279 --> 01:00:55,119

pretty grounded in NASA's own data so

1304

01:01:00,370 --> 01:00:57,289

just for your listeners out there

1305

01:01:03,849 --> 01:01:00,380

I digress of course I always do let's

1306

01:01:06,609 --> 01:01:03,859

move on I do have some questions here a

1307

01:01:08,979 --> 01:01:06,619

couple of interesting ones this comes

1308

01:01:11,319 --> 01:01:08,989

from one of our tried and true posters

1309

01:01:13,870 --> 01:01:11,329

who's been posting for a couple years

1310

01:01:16,120 --> 01:01:13,880

Sandom fire and he says respectfully my

1311

01:01:18,429 --> 01:01:16,130

questions is the moon made out of cheese

1312

01:01:20,169 --> 01:01:18,439

and if so what kind but because there

1313

01:01:21,639 --> 01:01:20,179

really a man on the moon and if so do

1314

01:01:26,649 --> 01:01:21,649

you think Mike bear has met him and

1315

01:01:31,089 --> 01:01:26,659

would that make you jealous we have some

1316

01:01:33,339 --> 01:01:31,099

comedians on her but seriously now he

1317

01:01:35,079 --> 01:01:33,349

also goes on and asked a third question

1318

01:01:36,939 --> 01:01:35,089

he said with so much technology

1319

01:01:38,769 --> 01:01:36,949

available to the average amateur

1320

01:01:41,409 --> 01:01:38,779

astronomer including very impressive

1321

01:01:43,989 --> 01:01:41,419

Astro imaging hardware and software for

1322

01:01:45,849 --> 01:01:43,999

now the prices come down it's modest

1323

01:01:48,699 --> 01:01:45,859

priced why do people like Berra

1324

01:01:50,739 --> 01:01:48,709

continuously make claims about areas

1325

01:01:52,629 --> 01:01:50,749

objects and locations on the moon that

1326

01:01:54,549 --> 01:01:52,639

can be readily observed for several

1327

01:01:56,919 --> 01:01:54,559

nights each month by literally hundreds

1328

01:01:59,439 --> 01:01:56,929

if not thousands of observers such

1329

01:02:02,049 --> 01:01:59,449

observations would clearly prove many of

1330

01:02:04,479 --> 01:02:02,059

Barry's client too this fact alone would

1331

01:02:06,519 --> 01:02:04,489

be enough to encourage bear to give up

1332

01:02:07,749 --> 01:02:06,529

the ghost since literally amateur

1333

01:02:09,759 --> 01:02:07,759

astronomers around the world can

1334

01:02:12,069 --> 01:02:09,769

disprove their claims by just looking up

1335

01:02:13,539 --> 01:02:12,079

in your professional opinion why do you

1336

01:02:15,699 --> 01:02:13,549

think Berra continues to make these

1337

01:02:19,779 --> 01:02:15,709

claims well that's a very good point

1338

01:02:22,539 --> 01:02:19,789

that your your poster has there it

1339

01:02:26,139 --> 01:02:22,549

doesn't apply to all of the claims that

1340

01:02:28,870 --> 01:02:26,149

are made by Hogan Berra I think that

1341

01:02:31,779 --> 01:02:28,880

they would probably say that you

1342

01:02:34,059 --> 01:02:31,789

wouldn't expect an amateur astronomer to

1343

01:02:37,829 --> 01:02:34,069

be able to see what they call their

1344

01:02:40,389 --> 01:02:37,839

glass domes this is always amused me

1345

01:02:41,540 --> 01:02:40,399

because they claim that there are glass

1346

01:02:44,510 --> 01:02:41,550

domes

1347

01:02:47,810 --> 01:02:44,520

across vast areas of the moon and when

1348

01:02:50,870 --> 01:02:47,820

asked well why are they not visible from

1349

01:02:52,430 --> 01:02:50,880

Earth from earth-based telescopes they

1350

01:02:54,830 --> 01:02:52,440

say well of course they're not visible

1351
01:02:57,230 --> 01:02:54,840
because they're made of glass so they're

1352
01:03:00,620 --> 01:02:57,240
transparent of course you dummy you

1353
01:03:02,780 --> 01:03:00,630
douchebag well wouldn't you be able to

1354
01:03:05,840 --> 01:03:02,790
see light refracting through something

1355
01:03:08,630 --> 01:03:05,850
like that I mean I the elementary optics

1356
01:03:10,490 --> 01:03:08,640
they're very like the wood and indeed

1357
01:03:13,070 --> 01:03:10,500
you would probably be able to see the

1358
01:03:16,070 --> 01:03:13,080
supports because there obviously has to

1359
01:03:18,830 --> 01:03:16,080
be a supporting structure there also has

1360
01:03:22,490 --> 01:03:18,840
to be some kind of a factory to create

1361
01:03:26,720 --> 01:03:22,500
these huge glass domes there has to be a

1362
01:03:30,800 --> 01:03:26,730
solar power plant to enable whatever

1363
01:03:33,200 --> 01:03:30,810

alien race to have energy to in order to

1364

01:03:35,270 --> 01:03:33,210

do their manufacturing and all of that

1365

01:03:36,860 --> 01:03:35,280

would certainly be visible but it's not

1366

01:03:39,140 --> 01:03:36,870

there you know what's not going to be

1367

01:03:40,880 --> 01:03:39,150

there this show if we don't give our

1368

01:03:46,160 --> 01:03:40,890

sponsors a break with gene and Chris

1369

01:03:50,500 --> 01:03:48,029

[Music]

1370

01:03:54,370 --> 01:03:50,510

hey neighbors you've seen all those

1371

01:03:56,760 --> 01:03:54,380

crazy wacky products on TV the perfect

1372

01:04:00,670 --> 01:03:56,770

tortilla easy covers hot booties

1373

01:04:02,920 --> 01:04:00,680

furniture fix petty spin and more where

1374

01:04:05,890 --> 01:04:02,930

do you find all that stuff you go to as

1375

01:04:08,650 --> 01:04:05,900

seen on tv comm because this is the

1376

01:04:10,990 --> 01:04:08,660

one-stop source for all of these TV

1377

01:04:14,410 --> 01:04:11,000

goods advertised find all your favorites

1378

01:04:17,519 --> 01:04:14,420

is seen on TV check them out as seen on

1379

01:04:19,150 --> 01:04:17,529

tv dot-com and by the way save 10%

1380

01:04:22,990 --> 01:04:19,160

here's what you do

1381

01:04:27,000 --> 01:04:23,000

use the code scene 1 scen

1382

01:04:31,269 --> 01:04:27,010

number 1 scene 1 go to as-seen-on-tv

1383

01:04:34,420 --> 01:04:31,279

comm to order save 10% purchase this

1384

01:04:38,559 --> 01:04:34,430

summers hottest as seen on tv items save

1385

01:04:41,829 --> 01:04:38,569

10% or call one eight six six two seven

1386

01:04:44,589 --> 01:04:41,839

seven three three six six one eight six

1387

01:04:49,299 --> 01:04:44,599

six two seven seven three three six six

1388

01:04:51,250 --> 01:04:49,309

the code scene one to save 10% friends

1389

01:04:53,680 --> 01:04:51,260

this is Alex Jones for Midas resources

1390

01:04:56,079 --> 01:04:53,690

dot-com for more than 15 years I have

1391

01:04:58,180 --> 01:04:56,089

exclusively used Midas resources for all

1392

01:05:00,099 --> 01:04:58,190

my precious metal needs whether it's

1393

01:05:00,579 --> 01:05:00,109

bullion or collectibles you're looking

1394

01:05:03,609 --> 01:05:00,589

for

1395

01:05:05,109 --> 01:05:03,619

Midas resources is simply the best ion

1396

01:05:08,529 --> 01:05:05,119

my gold is a hedge against inflation

1397

01:05:10,240 --> 01:05:08,539

this Federal Reserve fiat currency could

1398

01:05:12,640 --> 01:05:10,250

go the way of the deutsche mark and the

1399

01:05:14,769 --> 01:05:12,650

Weimar Republic any time in these

1400

01:05:16,900 --> 01:05:14,779

historically dangerous times it makes

1401

01:05:19,089 --> 01:05:16,910

sense to physically hold gold and silver

1402

01:05:20,890 --> 01:05:19,099

Midas already has some of the best deals

1403

01:05:22,809 --> 01:05:20,900

in the industry but if you give them a

1404

01:05:24,760 --> 01:05:22,819

call and mention the radio special it

1405

01:05:27,279 --> 01:05:24,770

will give you a list of the day's super

1406

01:05:45,690 --> 01:05:27,289

specials Midas brokers are standing by

1407

01:05:45,700 --> 01:06:00,270

806-853-9949

1408

01:06:04,590 --> 01:06:02,610

Archy guy offers amazing specials for

1409

01:06:06,210 --> 01:06:04,600

berkey water filtration systems the

1410

01:06:08,280 --> 01:06:06,220

murky light systems include a set of

1411

01:06:10,260 --> 01:06:08,290

self-sterilizing and re cleanable black

1412

01:06:12,660 --> 01:06:10,270

purification elements that purify water

1413

01:06:14,910 --> 01:06:12,670

by removing chlorine pathogenic bacteria

1414

01:06:17,100 --> 01:06:14,920

cysts and parasites to non detectable

1415

01:06:19,170 --> 01:06:17,110

levels and remove harmful chemicals such

1416

01:06:21,000 --> 01:06:19,180

as herbicides and pesticides order the

1417

01:06:23,670 --> 01:06:21,010

Berkey light system today complete with

1418

01:06:25,620 --> 01:06:23,680

two black per key elements for only 231

1419

01:06:27,570 --> 01:06:25,630

dollars and the burka guy will ship your

1420

01:06:29,490 --> 01:06:27,580

order free of charge with the purchase

1421

01:06:31,680 --> 01:06:29,500

of a Berkey light the burka guy is also

1422

01:06:34,530 --> 01:06:31,690

offering a set of fluoride and arsenic

1423

01:06:36,000 --> 01:06:34,540

filters for only \$39.99 that's over 30

1424

01:06:38,070 --> 01:06:36,010

percent off the retail price

1425

01:06:40,500 --> 01:06:38,080

call the burqa guy at one eight seven

1426

01:06:42,690 --> 01:06:40,510

seven eight eight six three six five

1427

01:06:45,420 --> 01:06:42,700

three that's one eight seven seven eight

1428

01:06:48,000 --> 01:06:45,430

eight six three six five three or order

1429

01:06:51,300 --> 01:06:48,010

online at go Berkey com that's Gober

1430

01:06:52,830 --> 01:06:51,310

Keep Calm today my name is Gary Johnson

1431

01:06:54,960 --> 01:06:52,840

I approve this message

1432

01:06:58,980 --> 01:06:54,970

of the many people running for president

1433

01:07:02,370 --> 01:06:58,990

in 2012 only three will be on the ballot

1434

01:07:04,170 --> 01:07:02,380

in all 50 states come November for those

1435

01:07:07,020 --> 01:07:04,180

of you worried I'll take votes away from

1436

01:07:08,490 --> 01:07:07,030

the Democrat and and those of you afraid

1437

01:07:12,780 --> 01:07:08,500

I'll take votes away from the Republican

1438

01:07:15,660 --> 01:07:12,790

I say good they deserve to lose your

1439

01:07:18,150 --> 01:07:15,670

vote take as many votes as possible away

1440

01:07:20,660 --> 01:07:18,160

from the people in both parties keeping

1441

01:07:24,060 --> 01:07:20,670

us in a state of perpetual war

1442

01:07:27,390 --> 01:07:24,070

increasing unsustainable debt record

1443

01:07:30,480 --> 01:07:27,400

joblessness and a bipartisan economic

1444

01:07:33,150 --> 01:07:30,490

Deathwish ruining America for three

1445

01:07:36,330 --> 01:07:33,160

hundred and thirty million of us be

1446

01:07:39,180 --> 01:07:36,340

libertarian with me for one election if

1447

01:07:41,130 --> 01:07:39,190

after four years you decide honest

1448

01:07:43,860 --> 01:07:41,140

effective government doesn't work for

1449

01:07:46,070 --> 01:07:43,870

you you can always vote failure back

1450

01:07:50,490 --> 01:07:46,080

into office again

1451

01:07:52,470 --> 01:07:50,500

380 for my Gary Johnson 2012 comm we'd

1452

01:07:54,480 --> 01:07:52,480

like to hear from you if you have a

1453

01:07:58,380 --> 01:07:54,490

comment or question about the para cast

1454

01:08:01,800 --> 01:07:58,390

sent it to news at the para cast com

1455

01:08:03,900 --> 01:08:01,810

that's news at the para cast dot-com and

1456

01:08:07,440 --> 01:08:03,910

don't forget to visit our famous para

1457

01:08:11,010 --> 01:08:07,450

cast community forums at forum dr. Peric

1458

01:08:14,430 --> 01:08:11,020

ask.com with gene and chris in the para

1459

01:08:16,349 --> 01:08:14,440

casts we have expat and he is here to

1460

01:08:19,700 --> 01:08:16,359

provide what he regards as a reality

1461

01:08:22,530 --> 01:08:19,710

check for Martian and lunar mysteries

1462

01:08:24,630 --> 01:08:22,540

specifically those propounded by people

1463

01:08:26,880 --> 01:08:24,640

like Mike Berra and Richard Hoagland and

1464

01:08:28,770 --> 01:08:26,890

we know we just know that we're gonna

1465

01:08:30,150 --> 01:08:28,780

get ourselves in trouble over this show

1466

01:08:31,470 --> 01:08:30,160

but that's why we're here

1467

01:08:33,599 --> 01:08:31,480

we're always getting ourselves in

1468

01:08:35,130 --> 01:08:33,609

trouble mr. expat did you have any

1469

01:08:36,450 --> 01:08:35,140

further comments to make before Chris

1470

01:08:39,380 --> 01:08:36,460

gets on with more questions from our

1471

01:08:42,870 --> 01:08:39,390

listeners yes I just want to add that

1472

01:08:45,840 --> 01:08:42,880

Mike barrows recent book ancient aliens

1473

01:08:49,500 --> 01:08:45,850

on the moon there's a peasant I plugged

1474

01:08:53,970 --> 01:08:49,510

it for him Mike chapter 9 is all about

1475

01:08:58,140 --> 01:08:53,980

the art what excess of the artifacts in

1476

01:09:00,990 --> 01:08:58,150

one specific image from Apollo 11 and

1477

01:09:03,930 --> 01:09:01,000

that's that is really the entire content

1478

01:09:07,860 --> 01:09:03,940

of chapter 9 that's the one that he

1479

01:09:10,650 --> 01:09:07,870

starts off with that famous ziggurat but

1480

01:09:16,590 --> 01:09:10,660

he also says that he sees a gun

1481

01:09:19,280 --> 01:09:16,600

emplacement a drill a beach house a

1482

01:09:22,230 --> 01:09:19,290

spaceship which is curiously enough

1483

01:09:23,970 --> 01:09:22,240

aerodynamic I'd love to know why he

1484

01:09:26,760 --> 01:09:23,980

thinks that there would be a need for an

1485

01:09:30,059 --> 01:09:26,770

aerodynamic spaceship on the moon which

1486

01:09:31,950 --> 01:09:30,069

has no air well come on we're talking

1487

01:09:35,280 --> 01:09:31,960

about Dick Cheney's vacation home here

1488

01:09:36,809 --> 01:09:35,290

so we have to cut some slack here well I

1489

01:09:40,740 --> 01:09:36,819

think some of those things if they

1490

01:09:43,410 --> 01:09:40,750

existed would be visible from from good

1491

01:09:47,010 --> 01:09:43,420

amateur telescopes because they're quite

1492

01:09:49,740 --> 01:09:47,020

big the ziggurat itself for example is

1493

01:09:52,230 --> 01:09:49,750

supposed to be one mile square now

1494

01:09:55,860 --> 01:09:52,240

that's quite big enough to be observable

1495

01:09:58,260 --> 01:09:55,870

by a decent telescope from Earth and so

1496

01:09:58,770 --> 01:09:58,270

you'd have to ask Mike why is it not

1497

01:10:00,629 --> 01:09:58,780

there

1498

01:10:03,950 --> 01:10:00,639

how about some things that have been

1499

01:10:07,260 --> 01:10:03,960

seen I have a question from exo dok2

1500

01:10:09,330 --> 01:10:07,270

expat i guess we got a lot of mr. x's

1501

01:10:12,720 --> 01:10:09,340

here today it is the war of the exes

1502

01:10:16,319 --> 01:10:12,730

featured on the gentlemen well during

1503

01:10:17,729 --> 01:10:16,329

Apollo 16 Ken Mattingly observed flashes

1504

01:10:19,410 --> 01:10:17,739

on the Dark Side of the Moon on two

1505

01:10:22,260 --> 01:10:19,420

consecutive orbits do you have any

1506

01:10:24,689 --> 01:10:22,270

further information about this and/or do

1507

01:10:27,839 --> 01:10:24,699

you have any thoughts on SN he also

1508

01:10:30,479 --> 01:10:27,849

mentions in a second question in 1959 an

1509

01:10:34,620 --> 01:10:30,489

astronomer named John O'Neill observed

1510

01:10:36,209 --> 01:10:34,630

what he felt was a large bridge over you

1511

01:10:39,870 --> 01:10:36,219

know somebody's at flattened words Marv

1512

01:10:42,029 --> 01:10:39,880

Chris Chris iam Marv a crazy um yes mark

1513

01:10:45,000 --> 01:10:42,039

is iam been calling the sea of crises

1514

01:10:48,479 --> 01:10:45,010

the sea of crises okay yeah well he's

1515

01:10:50,180 --> 01:10:48,489

John O'Neill an astronomer observed what

1516

01:10:52,740 --> 01:10:50,190

he called a large bridge there and

1517

01:10:54,330 --> 01:10:52,750

British astronomer dr. H Wilkins

1518

01:10:55,080 --> 01:10:54,340

confirmed a bridge like structure a

1519

01:10:57,930 --> 01:10:55,090

month later

1520

01:11:00,209 --> 01:10:57,940

what other bridge reports are you aware

1521

01:11:02,490 --> 01:11:00,219

of and what do you think of those okay

1522

01:11:06,260 --> 01:11:02,500

let's deal with the Apollo 16 question

1523

01:11:09,270 --> 01:11:06,270

first I looked into this I looked at the

1524

01:11:11,129 --> 01:11:09,280

Apollo 16 mission transcript I don't

1525

01:11:13,560 --> 01:11:11,139

know if you know but all of the mission

1526

01:11:17,760 --> 01:11:13,570

transcripts are available as PDF files

1527

01:11:19,109 --> 01:11:17,770

online which is very useful indeed now

1528

01:11:23,060 --> 01:11:19,119

of course these people might assert that

1529

01:11:25,919 --> 01:11:23,070

those transcripts are manipulated well

1530

01:11:29,310 --> 01:11:25,929

all I can say is that here's here's what

1531

01:11:33,120 --> 01:11:29,320

is available in the public transcript

1532

01:11:36,689 --> 01:11:33,130

about the flesh this was mission elapsed

1533

01:11:38,510 --> 01:11:36,699

time one two three one two three one

1534

01:11:40,620 --> 01:11:38,520

hundred twenty three hours seven minutes

1535

01:11:42,720 --> 01:11:40,630

Mattingly says I was looking at the

1536

01:11:44,220 --> 01:11:42,730

horizon there was a bright flash it was

1537

01:11:46,830 --> 01:11:44,230

below the horizon

1538

01:11:48,899 --> 01:11:46,840

maybe I saw one of these bright flashes

1539

01:11:53,640 --> 01:11:48,909

that everyone else has been seeing all

1540

01:11:57,000 --> 01:11:53,650

day you know I can interpret that all

1541

01:12:00,810 --> 01:11:57,010

astronauts see flashes in their eyes due

1542

01:12:03,359 --> 01:12:00,820

to the the interaction between cosmic

1543

01:12:04,919 --> 01:12:03,369

rays and their retina this has been a

1544

01:12:07,319 --> 01:12:04,929

well-known fact ever since the very

1545

01:12:10,810 --> 01:12:07,329

first space flights and apparently

1546

01:12:14,020 --> 01:12:10,820

during Apollo 16 his

1547

01:12:16,510 --> 01:12:14,030

that would be would have been John Young

1548

01:12:19,510 --> 01:12:16,520

and Charlie Duke we're seeing these

1549

01:12:24,220 --> 01:12:19,520

flashes but apparently Ken Mattingly

1550

01:12:26,860 --> 01:12:24,230

didn't until that time so he says the

1551

01:12:30,520 --> 01:12:26,870

flash was below that horizon so maybe it

1552

01:12:32,260 --> 01:12:30,530

was something strange down there but on

1553

01:12:34,930 --> 01:12:32,270

the other hand probably I was just

1554

01:12:38,170 --> 01:12:34,940

seeing a cosmic ray flash in my in my

1555

01:12:40,930 --> 01:12:38,180

eyes so that would be my explanation

1556

01:12:44,170 --> 01:12:40,940

that it was it was a cosmic ray flash

1557

01:12:46,450 --> 01:12:44,180

just like all astronauts see it just

1558

01:12:48,580 --> 01:12:46,460

happened to be below the horizon so it

1559

01:12:50,200 --> 01:12:48,590

was a little in the classic you know one

1560

01:12:53,980 --> 01:12:50,210

of the problems in another field we

1561

01:12:56,140 --> 01:12:53,990

cover the UFO field is we feel Chris and

1562

01:12:59,230 --> 01:12:56,150

I that there are things going on that

1563

01:13:01,150 --> 01:12:59,240

are not explained but a lot of those

1564

01:13:03,610 --> 01:13:01,160

lights in the sky are just lights in the

1565

01:13:05,910 --> 01:13:03,620

sky you know they're natural

1566

01:13:08,680 --> 01:13:05,920

explanations for them stars whatever

1567

01:13:12,970 --> 01:13:08,690

let's move on to the second part of XO

1568

01:13:16,120 --> 01:13:12,980

doc the the bridge of a maori cuisine

1569

01:13:18,880 --> 01:13:16,130

they sea of crises actually John O'Neill

1570

01:13:21,960 --> 01:13:18,890

was not an astronomer he was a science

1571

01:13:25,510 --> 01:13:21,970

journalist but doesn't matter

1572

01:13:28,810 --> 01:13:25,520

Mary Christian is 500 kilometres across

1573

01:13:30,940 --> 01:13:28,820

I don't really think it's credible that

1574

01:13:33,460 --> 01:13:30,950

there would be a bridge that time wide

1575

01:13:37,770 --> 01:13:33,470

and certainly there is no such bridge

1576

01:13:40,960 --> 01:13:37,780

right now we now have extremely good

1577

01:13:44,110 --> 01:13:40,970

photographic coverage of the entire moon

1578

01:13:47,680 --> 01:13:44,120

surface from the spacecraft called the

1579

01:13:49,360 --> 01:13:47,690

lunar reconnaissance observer and you

1580

01:13:53,770 --> 01:13:49,370

can look at Mare Crisium

1581

01:13:56,260 --> 01:13:53,780

in the kind of detail of about about

1582

01:13:59,080 --> 01:13:56,270

five kilometres persecuting me five

1583

01:14:01,030 --> 01:13:59,090

meters per pixel and if there was a

1584

01:14:04,990 --> 01:14:01,040

bridge you would certainly see it on

1585

01:14:08,260 --> 01:14:05,000

those pictures no it's not a bridge too

1586

01:14:10,330 --> 01:14:08,270

far on a bridge too far I'm sure he asks

1587

01:14:13,090 --> 01:14:10,340

what other bridge reports are am i aware

1588

01:14:16,810 --> 01:14:13,100

of that that's pretty interesting there

1589

01:14:20,170 --> 01:14:16,820

are several small bridges on the moon

1590

01:14:23,350 --> 01:14:20,180

they are they're partially collapsed

1591

01:14:24,020 --> 01:14:23,360

lava tubes generally speaking a lava

1592

01:14:26,180 --> 01:14:24,030

tube

1593

01:14:29,750 --> 01:14:26,190

is very familiar to people who live on

1594

01:14:32,840 --> 01:14:29,760

Hawaii it's where it's where lava flowed

1595

01:14:33,940 --> 01:14:32,850

underground and made o or a little cube

1596

01:14:38,480 --> 01:14:33,950

for itself

1597

01:14:40,760 --> 01:14:38,490

but then when the flow stops the tube is

1598

01:14:44,000 --> 01:14:40,770

evacuated and the roof sometimes

1599

01:14:48,070 --> 01:14:44,010

collapses there's one in particular that

1600

01:14:54,320 --> 01:14:48,080

was discovered very recently back in

1601
01:14:57,250 --> 01:14:54,330
September 2010 it's it's on the far side

1602
01:15:00,530 --> 01:14:57,260
of the moon near a crater called kingdom

1603
01:15:04,520 --> 01:15:00,540
and that that is very easily visible on

1604
01:15:08,330 --> 01:15:04,530
the lunar reconnaissance observer site

1605
01:15:10,760 --> 01:15:08,340
that I mentioned very interesting people

1606
01:15:14,540 --> 01:15:10,770
scientists like these things because

1607
01:15:18,700 --> 01:15:14,550
they are there are possible habitations

1608
01:15:22,100 --> 01:15:18,710
if if you wanted to actually build a a

1609
01:15:24,400 --> 01:15:22,110
permanent base on the moon but of course

1610
01:15:27,350 --> 01:15:24,410
these are not what was ever put there

1611
01:15:32,050 --> 01:15:27,360
you feel buying intelligent races from

1612
01:15:34,730 --> 01:15:32,060
elsewhere well no I don't think so these

1613
01:15:36,880 --> 01:15:34,740

these natural bridges are quite easily

1614

01:15:40,400 --> 01:15:36,890

explained

1615

01:15:42,860 --> 01:15:40,410

well that that leads me to a question

1616

01:15:45,710 --> 01:15:42,870

from God's Mackay who's one of our most

1617

01:15:48,680 --> 01:15:45,720

active posters at forum dr. Perik asked

1618

01:15:50,350 --> 01:15:48,690

calm and his first question is very

1619

01:15:53,120 --> 01:15:50,360

simple do you think there are any

1620

01:15:56,450 --> 01:15:53,130

unusual surface features on Mars or the

1621

01:15:57,980 --> 01:15:56,460

moon for that matter and we have only 30

1622

01:16:00,170 --> 01:15:57,990

seconds for the answer before our next

1623

01:16:02,800 --> 01:16:00,180

segment you want to start okay what I'll

1624

01:16:06,610 --> 01:16:02,810

be quick yes there are very interesting

1625

01:16:10,790 --> 01:16:06,620

features on Mars and again we have

1626
01:16:13,790 --> 01:16:10,800
wonderful wonderful library of images

1627
01:16:16,970 --> 01:16:13,800
from the Mars Reconnaissance Observer

1628
01:16:19,700 --> 01:16:16,980
just quite recently they came up with a

1629
01:16:21,590 --> 01:16:19,710
photograph of or they called spidery

1630
01:16:23,810 --> 01:16:21,600
objects I'll tell you what we'll talk

1631
01:16:26,960 --> 01:16:23,820
about the spidery objects and what they

1632
01:16:30,240 --> 01:16:26,970
mean with expat you're on with gene and

1633
01:16:37,680 --> 01:16:30,250
Chris you're in the para cast

1634
01:16:44,439 --> 01:16:41,259
the GZ and Radio Network providing the

1635
01:16:49,299 --> 01:16:44,449
world with hard-hitting talk radio G C

1636
01:16:51,699 --> 01:16:49,309
and great talk radio starts ear graphic

1637
01:16:54,160 --> 01:16:51,709
converter is the image manipulation tool

1638
01:16:56,620 --> 01:16:54,170

for the rest of us it does not use any

1639

01:16:59,049 --> 01:16:56,630

database you get full control of all

1640

01:17:01,390 --> 01:16:59,059

your files want to view the images of a

1641

01:17:04,390 --> 01:17:01,400

folder drag it into graphic converter

1642

01:17:06,279 --> 01:17:04,400

and a powerful browser opens up to show

1643

01:17:08,770 --> 01:17:06,289

your image files you could use it for

1644

01:17:10,959 --> 01:17:08,780

slideshows you could use it to import

1645

01:17:13,359 --> 01:17:10,969

images from digital cameras or from

1646

01:17:15,339 --> 01:17:13,369

scanners need to do some image editing

1647

01:17:18,549 --> 01:17:15,349

you can do that too in graphic converter

1648

01:17:19,209 --> 01:17:18,559

also print catalogs convert from so many

1649

01:17:21,430 --> 01:17:19,219

formats

1650

01:17:23,890 --> 01:17:21,440

I can't even list them download now to

1651

01:17:26,979 --> 01:17:23,900

see if graphic converter is good for you

1652

01:17:29,229 --> 01:17:26,989

like one and a half million other users

1653

01:17:31,600 --> 01:17:29,239

guess what you could save money when you

1654

01:17:34,449 --> 01:17:31,610

buy graphic converter use the coupon

1655

01:17:36,879 --> 01:17:34,459

code night owl use the coupon code night

1656

01:17:40,169 --> 01:17:36,889

owl to get a special price for graphic

1657

01:17:46,589 --> 01:17:40,179

converter go to Lemke soft calm Nets le

1658

01:17:51,399 --> 01:17:46,599

MK e soft calm Lemke soft calm le MK e

1659

01:17:53,500 --> 01:17:51,409

soft calm every day nearly 3,000

1660

01:17:55,149 --> 01:17:53,510

families enter into foreclosure and face

1661

01:17:57,370 --> 01:17:55,159

losing their home if you're currently

1662

01:17:58,629 --> 01:17:57,380

behind on your mortgage you can still

1663

01:18:01,209 --> 01:17:58,639

avoid foreclosure

1664

01:18:03,580 --> 01:18:01,219

you can save your home but you need to

1665

01:18:06,160 --> 01:18:03,590

act now we're allied state foreclosure

1666

01:18:08,080 --> 01:18:06,170

services or experts in saving homes from

1667

01:18:08,319 --> 01:18:08,090

foreclosure with just one phone call to

1668

01:18:10,060 --> 01:18:08,329

us

1669

01:18:12,040 --> 01:18:10,070

you can stop the foreclosure process

1670

01:18:15,819 --> 01:18:12,050

lower your monthly mortgage payments and

1671

01:18:17,410 --> 01:18:15,829

save your home call now the call is free

1672

01:18:19,120 --> 01:18:17,420

with no obligation one eight hundred

1673

01:18:20,919 --> 01:18:19,130

five nine seven eight eight four three

1674

01:18:23,109 --> 01:18:20,929

call us if you've been threatened with

1675

01:18:24,699 --> 01:18:23,119

foreclosure denied loan modification or

1676

01:18:26,799 --> 01:18:24,709

missed a payment on your mortgage if

1677

01:18:28,959 --> 01:18:26,809

you've been a victim of a predatory loan

1678

01:18:31,060 --> 01:18:28,969

or are upside down on your mortgage even

1679

01:18:32,890 --> 01:18:31,070

if you've lost your job and you're

1680

01:18:35,379 --> 01:18:32,900

worried about losing your home don't

1681

01:18:37,689 --> 01:18:35,389

wait call us now and let us help you

1682

01:18:39,609 --> 01:18:37,699

save your home you've worked hard to

1683

01:18:41,439 --> 01:18:39,619

build a life with your family let us

1684

01:18:41,890 --> 01:18:41,449

help you keep your home call now before

1685

01:18:43,540 --> 01:18:41,900

it's too late

1686

01:18:45,219 --> 01:18:43,550

one eight hundred five nine seven eight

1687

01:18:47,080 --> 01:18:45,229

eight four three one eight hundred five

1688

01:18:48,459 --> 01:18:47,090

nine seven eight eight four three one

1689

01:18:49,810 --> 01:18:48,469

eight hundred five nine seven eight

1690

01:18:52,240 --> 01:18:49,820

eight four three do you

1691

01:18:54,700 --> 01:18:52,250

all the IRS money that you can't pay our

1692

01:18:57,670 --> 01:18:54,710

tax liens and levies ruining your life

1693

01:18:59,920 --> 01:18:57,680

are you tired of being afraid just to go

1694

01:19:03,820 --> 01:18:59,930

to the mailbox if this describes you

1695

01:19:05,470 --> 01:19:03,830

then Dan Philip can help hi I'm Dan Pihl

1696

01:19:07,480 --> 01:19:05,480

and I've been solving tax problems for

1697

01:19:08,830 --> 01:19:07,490

more than 30 years in fact I wrote the

1698

01:19:10,990 --> 01:19:08,840

book that made it possible to negotiate

1699

01:19:13,360 --> 01:19:11,000

settlements with the IRS and I've helped

1700

01:19:15,580 --> 01:19:13,370

thousands of people do exactly that call

1701

01:19:17,110 --> 01:19:15,590

now at eight hundred three four six six

1702

01:19:19,120 --> 01:19:17,120

eight to nine to learn how I can help

1703

01:19:20,890 --> 01:19:19,130

you you know your IRS debt will not go

1704

01:19:23,170 --> 01:19:20,900

away by itself but you don't have to

1705

01:19:24,850 --> 01:19:23,180

live in fear anymore new changes to IRS

1706

01:19:26,920 --> 01:19:24,860

policies will help more people than ever

1707

01:19:28,510 --> 01:19:26,930

before eliminate their debts once and

1708

01:19:30,520 --> 01:19:28,520

for all there's no need for you to

1709

01:19:32,500 --> 01:19:30,530

suffer another day with IRS debt call

1710

01:19:34,540 --> 01:19:32,510

eight hundred three four six six eight

1711

01:19:36,490 --> 01:19:34,550

two nine I can help you eliminate wage

1712

01:19:38,350 --> 01:19:36,500

and Bank levies for these tax liens and

1713

01:19:39,910 --> 01:19:38,360

negotiate a settlement the IRS that will

1714

01:19:40,510 --> 01:19:39,920

put your tax nightmare behind you

1715

01:19:43,870 --> 01:19:40,520

forever

1716

01:19:46,240 --> 01:19:43,880

call 834 no tax or go to my website tax

1717

01:19:50,170 --> 01:19:46,250

help online.com that's tax help

1718

01:19:51,850 --> 01:19:50,180

online.com so you don't want to carry a

1719

01:19:53,980 --> 01:19:51,860

gun but you do want to ensure your

1720

01:19:56,290 --> 01:19:53,990

personal safety then empower yourself

1721

01:20:00,160 --> 01:19:56,300

legally with self-defense products from

1722

01:20:02,230 --> 01:20:00,170

stun gun Mike's calm stun guns come in

1723

01:20:04,810 --> 01:20:02,240

more shapes than just what you see on TV

1724

01:20:06,400 --> 01:20:04,820

now you can get a powerful mini stun gun

1725

01:20:08,380 --> 01:20:06,410

that fits in the palm of your hand a

1726

01:20:10,780 --> 01:20:08,390

stun baton or a cell phone

1727

01:20:13,810 --> 01:20:10,790

or lipstick stun gun stun gun Mike's

1728

01:20:16,240 --> 01:20:13,820

calm also carries real spy gear like bug

1729

01:20:18,130 --> 01:20:16,250

and metal detectors and discreet car and

1730

01:20:20,710 --> 01:20:18,140

home security cameras that hide in

1731

01:20:23,320 --> 01:20:20,720

almost any type of everyday object from

1732

01:20:24,880 --> 01:20:23,330

alarm clocks to pens now you can see how

1733

01:20:27,220 --> 01:20:24,890

your babysitter really treats your

1734

01:20:29,170 --> 01:20:27,230

children go to stun gun Mike's calm

1735

01:20:33,550 --> 01:20:29,180

spell just like it sounds

1736

01:20:36,160 --> 01:20:33,560

stun gun Mike's calm by real spy gear

1737

01:20:37,900 --> 01:20:36,170

from stun gun Mike's calm just like the

1738

01:20:40,060 --> 01:20:37,910

exact same spy gear sold to the

1739

01:20:42,310 --> 01:20:40,070

government military corporate security

1740

01:20:44,440 --> 01:20:42,320

law enforcement and private detectives

1741

01:20:51,970 --> 01:20:44,450

empower yourself with self-defense

1742

01:21:04,520 --> 01:21:02,020

[Music]

1743

01:21:07,360 --> 01:21:04,530

chris is getting into his trickster mode

1744

01:21:10,310 --> 01:21:07,370

there as we explore the possibility of

1745

01:21:13,010 --> 01:21:10,320

lunar and Martian mysteries and what

1746

01:21:15,380 --> 01:21:13,020

might be the cause and expand our guest

1747

01:21:17,690 --> 01:21:15,390

this week has been mentioning some stuff

1748

01:21:19,220 --> 01:21:17,700

there in response to questions from our

1749

01:21:22,190 --> 01:21:19,230

listeners you want to continue well I

1750

01:21:25,490 --> 01:21:22,200

have a couple of questions here from GOG

1751

01:21:28,460 --> 01:21:25,500

smacky and also from from other posters

1752

01:21:30,590 --> 01:21:28,470

about Richard Hoagland and one question

1753

01:21:33,560 --> 01:21:30,600

comes from ufology who's up in Calgary

1754

01:21:35,390 --> 01:21:33,570

Alberta the question is can you please

1755

01:21:39,410 --> 01:21:35,400

explain the theory behind Richard

1756

01:21:41,480 --> 01:21:39,420

Hoagland Accutron space den CO meter or

1757

01:21:44,060 --> 01:21:41,490

whatever that is and why you think it's

1758

01:21:47,390 --> 01:21:44,070

either legit or not and then a follow-up

1759

01:21:49,690 --> 01:21:47,400

question deals with Hogan's claim that

1760

01:21:51,850 --> 01:21:49,700

he used military type imaging software

1761

01:21:54,500 --> 01:21:51,860

that is designed to look for

1762

01:21:56,600 --> 01:21:54,510

artificiality in pictures and he claims

1763

01:21:58,280 --> 01:21:56,610

to have processed images from Cydonia

1764

01:22:01,850 --> 01:21:58,290

that strongly show the face and other

1765

01:22:04,160 --> 01:22:01,860

features that are very unnatural what is

1766

01:22:08,180 --> 01:22:04,170

your opinion of these types of claims

1767

01:22:11,630 --> 01:22:08,190

and in this technology a dense EO meter

1768

01:22:14,300 --> 01:22:11,640

that's yes I know a lot about this I've

1769

01:22:16,190 --> 01:22:14,310

blogged about this several times he

1770

01:22:19,160 --> 01:22:16,200

doesn't called it he does not call it at

1771

01:22:22,640 --> 01:22:19,170

the NCO meter he calls it a torsion

1772

01:22:25,310 --> 01:22:22,650

field detector the the idea of a

1773

01:22:29,330 --> 01:22:25,320

so-called torsion field he's borrowed

1774

01:22:32,660 --> 01:22:29,340

from some Soviet scientists their names

1775

01:22:36,770 --> 01:22:32,670

were akima for ship off who studied what

1776

01:22:39,110 --> 01:22:36,780

they called a space torsion field back

1777

01:22:42,110 --> 01:22:39,120

in the 1980s so they were funded for a

1778

01:22:43,910 --> 01:22:42,120

while by the Soviet Academy of Sciences

1779

01:22:47,570 --> 01:22:43,920

but they very quickly have their phones

1780

01:22:49,640 --> 01:22:47,580

yanked because the Academy determined

1781

01:22:51,650 --> 01:22:49,650

that this was a complete fraud

1782

01:22:54,170 --> 01:22:51,660

and there was no such thing as a torsion

1783

01:22:57,260 --> 01:22:54,180

field well Richard Hoagland thinks that

1784

01:23:00,629 --> 01:22:57,270

there is and he says that he can measure

1785

01:23:03,120 --> 01:23:00,639

it and his point is

1786

01:23:06,510 --> 01:23:03,130

that when the torsion field sweeps

1787

01:23:10,200 --> 01:23:06,520

through any physical object it would

1788

01:23:12,720 --> 01:23:10,210

change that object's mass because it it

1789

01:23:15,390 --> 01:23:12,730

it actually changes the inertia of the

1790

01:23:19,680 --> 01:23:15,400

object and the way he measures that is

1791

01:23:22,080 --> 01:23:19,690

with his Accutron wristwatch made by

1792

01:23:24,689 --> 01:23:22,090

Bulova I would like to point out that

1793

01:23:27,540 --> 01:23:24,699

the last time we'll ever made an

1794

01:23:30,959 --> 01:23:27,550

accurate Ronn wristwatch was late in 77

1795

01:23:33,899 --> 01:23:30,969

so therefore richard hoagland wristwatch

1796

01:23:36,510 --> 01:23:33,909

is at least 35 years old maybe as much

1797

01:23:41,129 --> 01:23:36,520

as 40 so it's not really a precision

1798

01:23:45,510 --> 01:23:41,139

instrument anyway the Accutron mechanism

1799

01:23:49,350 --> 01:23:45,520

works with a tiny tuning fork so richard

1800

01:23:52,890 --> 01:23:49,360

hoagland reasons that the mass of the

1801
01:23:56,430 --> 01:23:52,900
tuning fork will change when a torsion

1802
01:23:58,830 --> 01:23:56,440
wave passes through it and he says that

1803
01:24:02,070 --> 01:23:58,840
he could measure that and he's produced

1804
01:24:04,129 --> 01:24:02,080
several traces that he's done with what

1805
01:24:07,709 --> 01:24:04,139
he wanted what is called a micro set

1806
01:24:11,820 --> 01:24:07,719
precision watch timer this is a device

1807
01:24:14,550 --> 01:24:11,830
that times the the the tuning fork

1808
01:24:17,729 --> 01:24:14,560
basically in the frequency and displays

1809
01:24:21,000 --> 01:24:17,739
it on a computer screen and he's done

1810
01:24:24,390 --> 01:24:21,010
that with the annular eclipses this year

1811
01:24:27,899 --> 01:24:24,400
on May 20th and the Venus transit this

1812
01:24:32,399 --> 01:24:27,909
year on June 5th and he says that he's

1813
01:24:35,850 --> 01:24:32,409

proved that a pyramid amplifies the

1814

01:24:39,590 --> 01:24:35,860

torsion field he's he's posted these

1815

01:24:41,879 --> 01:24:39,600

traces on his Facebook page

1816

01:24:46,320 --> 01:24:41,889

unfortunately this is completely invalid

1817

01:24:49,320 --> 01:24:46,330

science not only because of the 35 year

1818

01:24:52,100 --> 01:24:49,330

old technology is using but because he's

1819

01:24:55,020 --> 01:24:52,110

not posted any controls or any baselines

1820

01:24:59,070 --> 01:24:55,030

in other words we don't know what the

1821

01:25:04,590 --> 01:24:59,080

normal behavior of this unique fork is

1822

01:25:06,660 --> 01:25:04,600

so how can we survive any deviation from

1823

01:25:08,430 --> 01:25:06,670

something unless you supply some sort of

1824

01:25:10,830 --> 01:25:08,440

baseline data it doesn't make sense to

1825

01:25:14,520 --> 01:25:10,840

me again we're back to high school

1826

01:25:17,359 --> 01:25:14,530

science exactly it without baseline

1827

01:25:20,729 --> 01:25:17,369

and Controls is completely worthless

1828

01:25:26,100 --> 01:25:20,739

also by the way there's something else

1829

01:25:29,129 --> 01:25:26,110

he he had asked his Facebook fans to

1830

01:25:32,879 --> 01:25:29,139

send him cash so that he could go to the

1831

01:25:36,000 --> 01:25:32,889

Egyptian pyramid for the for the annular

1832

01:25:37,950 --> 01:25:36,010

eclipse of May 20th but no excuse me for

1833

01:25:40,890 --> 01:25:37,960

the for the Venus transient May June 5th

1834

01:25:43,379 --> 01:25:40,900

well about two thousand dollars rolled

1835

01:25:45,390 --> 01:25:43,389

in but he said that wasn't enough so he

1836

01:25:47,910 --> 01:25:45,400

didn't go to Egypt and didn't refund the

1837

01:25:50,160 --> 01:25:47,920

money I would think a guy like that

1838

01:25:52,049 --> 01:25:50,170

though could get more than two thousand

1839

01:25:53,970 --> 01:25:52,059

dollars in donations speaking of someone

1840

01:25:57,299 --> 01:25:53,980

who was on occasion asked for donations

1841

01:26:00,899 --> 01:25:57,309

and I'm not nearly as famous if he is I

1842

01:26:03,299 --> 01:26:00,909

think based on the percentages this

1843

01:26:05,100 --> 01:26:03,309

should have been a slam dunk well it

1844

01:26:08,430 --> 01:26:05,110

didn't work out for him he didn't go to

1845

01:26:10,760 --> 01:26:08,440

Egypt instead he went to Sandia Peak

1846

01:26:16,020 --> 01:26:10,770

which is near his hometown in

1847

01:26:18,089 --> 01:26:16,030

Albuquerque or near Albuquerque and he

1848

01:26:21,390 --> 01:26:18,099

went to the terrace of a restaurant

1849

01:26:23,160 --> 01:26:21,400

which is halfway up Sandia Peak and he

1850

01:26:26,520 --> 01:26:23,170

said oh well I think the Sandia Peak

1851
01:26:28,500 --> 01:26:26,530
will stand in for a pyramid and then he

1852
01:26:32,069 --> 01:26:28,510
confidently declared that he had proved

1853
01:26:35,790 --> 01:26:32,079
that by showing the trace during the

1854
01:26:37,830 --> 01:26:35,800
Venus transit and said that that just

1855
01:26:40,620 --> 01:26:37,840
shows that I'm right that a pyramid does

1856
01:26:42,660 --> 01:26:40,630
indeed amplify the torsion wave well

1857
01:26:44,910 --> 01:26:42,670
unfortunately he he had that drop

1858
01:26:48,330 --> 01:26:44,920
something else when he was on

1859
01:26:52,890 --> 01:26:48,340
coast-to-coast he said he said that the

1860
01:26:55,950 --> 01:26:52,900
Accutron watch had quote gone nuts for

1861
01:26:59,189 --> 01:26:55,960
12 hours non-stop during the summer

1862
01:27:01,379 --> 01:26:59,199
solstice if that was not when he was at

1863
01:27:02,839 --> 01:27:01,389

Sandia Peak that was a linear in his own

1864

01:27:06,299 --> 01:27:02,849

backyard

1865

01:27:11,450 --> 01:27:06,309

so therefore I think it disproves his

1866

01:27:13,439 --> 01:27:11,460

point Wow well I've been accused of

1867

01:27:18,149 --> 01:27:13,449

accidentally calling Richard hoaxes

1868

01:27:20,040 --> 01:27:18,159

hland I mean Hoagland you see this

1869

01:27:21,629 --> 01:27:20,050

Westie ladies and gentlemen he doesn't

1870

01:27:27,540 --> 01:27:21,639

want to get into trouble Kris not gonna

1871

01:27:28,050 --> 01:27:27,550

be a nice guy and then he said oh sure

1872

01:27:30,180 --> 01:27:28,060

you know

1873

01:27:35,490 --> 01:27:30,190

I'm sorry it didn't mean to say the H

1874

01:27:37,710 --> 01:27:35,500

word no I didn't the X word I know what

1875

01:27:39,690 --> 01:27:37,720

you mean I know what you mean but how

1876

01:27:42,120 --> 01:27:39,700

about this imaging technology that he

1877

01:27:44,040 --> 01:27:42,130

claims that the military has imaging

1878

01:27:47,640 --> 01:27:44,050

software that that can look for

1879

01:27:50,250 --> 01:27:47,650

artificiality in pictures and he claims

1880

01:27:52,020 --> 01:27:50,260

that he has processed images from his

1881

01:27:53,370 --> 01:27:52,030

technology that strongly show the faith

1882

01:27:55,290 --> 01:27:53,380

and other features that are very

1883

01:27:58,530 --> 01:27:55,300

unnatural again this is the question

1884

01:28:00,810 --> 01:27:58,540

from GOG smacky yeah I don't know about

1885

01:28:03,420 --> 01:28:00,820

that I haven't had not heard that claim

1886

01:28:07,020 --> 01:28:03,430

and I don't think it's anywhere on his

1887

01:28:09,740 --> 01:28:07,030

websites sorry I can't comment on that

1888

01:28:13,040 --> 01:28:09,750

one well since we're on the subject of

1889

01:28:15,960 --> 01:28:13,050

imaging and claims of airbrushing and

1890

01:28:17,790 --> 01:28:15,970

painting on negatives here's a question

1891

01:28:21,480 --> 01:28:17,800

from trained observer again one of our

1892

01:28:24,900 --> 01:28:21,490

our real tried and true posters at forum

1893

01:28:28,740 --> 01:28:24,910

dr. Perik asked calm and he asks about

1894

01:28:30,300 --> 01:28:28,750

Ken Johnston and his story about seeing

1895

01:28:33,600 --> 01:28:30,310

people airbrushing and painting on

1896

01:28:36,350 --> 01:28:33,610

negatives obscuring evidence of

1897

01:28:38,820 --> 01:28:36,360

artificiality that sort of thing I mean

1898

01:28:40,080 --> 01:28:38,830

what do you think of these claims there

1899

01:28:43,320 --> 01:28:40,090

have been several over the years I think

1900

01:28:48,330 --> 01:28:43,330

there was a woman who was work for NASA

1901

01:28:52,770 --> 01:28:48,340

and claimed that there was a program in

1902

01:28:54,870 --> 01:28:52,780

place to speak eight evidence of

1903

01:28:59,070 --> 01:28:54,880

artificiality on some of these images

1904

01:29:01,620 --> 01:28:59,080

what what you take on that no I'm not

1905

01:29:05,280 --> 01:29:01,630

suggesting that ken Johnston has

1906

01:29:07,500 --> 01:29:05,290

falsified the information at all it may

1907

01:29:10,710 --> 01:29:07,510

well be that Richard Hoagland and Mack

1908

01:29:12,930 --> 01:29:10,720

Berra have misunderstood him I'm back

1909

01:29:16,230 --> 01:29:12,940

both Richard Hoagland and Mike Parra

1910

01:29:19,620 --> 01:29:16,240

have said that Ken Johnston reported

1911

01:29:22,820 --> 01:29:19,630

that he wandered into a into a

1912

01:29:26,190 --> 01:29:22,830

classified area one day and found people

1913

01:29:29,550 --> 01:29:26,200

quote airbrushing the original camera

1914

01:29:31,770 --> 01:29:29,560

negatives from the Apollo missions from

1915

01:29:33,690 --> 01:29:31,780

from the Hasselblad cameras that the

1916

01:29:35,970 --> 01:29:33,700

astronauts carried on the surface of the

1917

01:29:37,560 --> 01:29:35,980

Moon there's a couple of big problems

1918

01:29:40,080 --> 01:29:37,570

with that one is that there were no

1919

01:29:40,700 --> 01:29:40,090

camera negatives the film that was

1920

01:29:43,790 --> 01:29:40,710

learning

1921

01:29:46,430 --> 01:29:43,800

says Hasselblad cameras was a lot- film

1922

01:29:48,680 --> 01:29:46,440

it was exocrine reversal could you

1923

01:29:50,780 --> 01:29:48,690

explain to our listeners what that means

1924

01:29:53,000 --> 01:29:50,790

those of us who are non photographers I

1925

01:29:55,310 --> 01:29:53,010

am familiar with what he's talking about

1926

01:29:58,370 --> 01:29:55,320

but yeah well you know it used to be

1927

01:30:00,979 --> 01:29:58,380

that everybody would understand if I

1928

01:30:06,860 --> 01:30:00,989

said that the film was the kind that you

1929

01:30:09,650 --> 01:30:06,870

used to make slides slides anymore right

1930

01:30:12,380 --> 01:30:09,660

because very simply when you took a

1931

01:30:14,350 --> 01:30:12,390

photograph that was a slide it was a

1932

01:30:17,360 --> 01:30:14,360

direct image it didn't require an

1933

01:30:19,790 --> 01:30:17,370

intermediary negative correct it's it's

1934

01:30:22,100 --> 01:30:19,800

just like one frame of a movie in other

1935

01:30:23,930 --> 01:30:22,110

words it's a positive image but in order

1936

01:30:26,479 --> 01:30:23,940

to display it you need to shine a light

1937

01:30:28,790 --> 01:30:26,489

through it rather than just look at it

1938

01:30:31,070 --> 01:30:28,800

on a piece of paper on your Kodak

1939

01:30:33,440 --> 01:30:31,080

carousels light machine I'm nearly

1940

01:30:36,770 --> 01:30:33,450

reminded of that old Paul Simon song

1941

01:30:39,620 --> 01:30:36,780

called Kodachrome expat joining gene and

1942

01:30:42,050 --> 01:30:39,630

Chris you're in the Perico America's

1943

01:30:44,200 --> 01:30:42,060

number one source for independent talk

1944

01:30:49,100 --> 01:30:44,210

radio for over a decade

1945

01:30:51,350 --> 01:30:49,110

we are the gcn radio network whether

1946

01:30:54,130 --> 01:30:51,360

it's personal mail whether it's business

1947

01:30:57,380 --> 01:30:54,140

email you want reliable dependable

1948

01:30:58,280 --> 01:30:57,390

delivery freedom from spam freedom from

1949

01:31:00,440 --> 01:30:58,290

viruses

1950

01:31:03,800 --> 01:31:00,450

well Polaris mail offers professional

1951
01:31:06,290 --> 01:31:03,810
email hosting services for your personal

1952
01:31:09,500 --> 01:31:06,300
or small business use each account uses

1953
01:31:12,080 --> 01:31:09,510
25 gigabytes of storage and easy to use

1954
01:31:14,840 --> 01:31:12,090
webmail interface and full mobile sync

1955
01:31:16,610 --> 01:31:14,850
sign up today for 30 day free trial at

1956
01:31:21,860 --> 01:31:16,620
Polaris male com

1957
01:31:24,709 --> 01:31:21,870
I was placing an order online the site

1958
01:31:27,140 --> 01:31:24,719
went down it just stopped responding it

1959
01:31:28,520 --> 01:31:27,150
took hours before it returned but I'd

1960
01:31:30,890 --> 01:31:28,530
already placed the order with another

1961
01:31:32,990 --> 01:31:30,900
company if your site goes down you could

1962
01:31:34,910 --> 01:31:33,000
lose business and if you have a business

1963
01:31:37,310 --> 01:31:34,920

or personal site you'll want to know

1964

01:31:41,270 --> 01:31:37,320

it's easy to run and it will stay online

1965

01:31:43,760 --> 01:31:41,280

at iWeb your site is hosted on one of

1966

01:31:47,439 --> 01:31:43,770

the most reliable networks in the world

1967

01:31:52,890 --> 01:31:47,449

check it out I web comm that's iWeb

1968

01:31:55,719 --> 01:31:52,900

komm 25 years is reason to celebrate

1969

01:31:57,459 --> 01:31:55,729

cash-in on october deals during the 25th

1970

01:32:00,250 --> 01:31:57,469

anniversary of emergency essentials

1971

01:32:02,259 --> 01:32:00,260

going on now safe 26 percent off

1972

01:32:04,839 --> 01:32:02,269

clarified butter 24 percent off honey

1973

01:32:06,969 --> 01:32:04,849

oat granola and save 50% off a kitchen

1974

01:32:08,830 --> 01:32:06,979

fire extinguisher a must for any kitchen

1975

01:32:11,560 --> 01:32:08,840

emergency stock your car with a road

1976

01:32:15,040 --> 01:32:11,570

wives emergency 72-hour kit only \$34.99

1977

01:32:17,080 --> 01:32:15,050

at be prepared calm new this month two

1978

01:32:18,669 --> 01:32:17,090

varieties of mountain house just in case

1979

01:32:20,739 --> 01:32:18,679

buckets your favorite mountain house

1980

01:32:22,719 --> 01:32:20,749

pouch is packed in a convenient bucket

1981

01:32:24,879 --> 01:32:22,729

fight a super deal this month only for

1982

01:32:26,979 --> 01:32:24,889

the gold zero light house LED lantern in

1983

01:32:29,169 --> 01:32:26,989

nomads seven solar panel bias add

1984

01:32:30,549 --> 01:32:29,179

potassium iodide tablets are on sale and

1985

01:32:32,500 --> 01:32:30,559

as always check out the emergency

1986

01:32:33,669 --> 01:32:32,510

essentials group specialist now through

1987

01:32:37,000 --> 01:32:33,679

October 31st

1988

01:32:38,439 --> 01:32:37,010

call 800 999 1863 for exceptional

1989

01:32:40,390 --> 01:32:38,449

customer service and emergency

1990

01:32:44,979 --> 01:32:40,400

essentials low price guarantee that's

1991

01:32:51,399 --> 01:32:44,989

800 999 1863 the choice is clear the

1992

01:32:53,259 --> 01:32:51,409

unprepared quart be prepared calm that's

1993

01:32:56,439 --> 01:32:53,269

the sound of your door being kicked in

1994

01:32:58,719 --> 01:32:56,449

by an intruder with a single kick that's

1995

01:33:00,790 --> 01:32:58,729

the sound of the same door now protected

1996

01:33:03,279 --> 01:33:00,800

by the door Sentinel at my safe door

1997

01:33:05,859 --> 01:33:03,289

calm go to my safe door calm right now

1998

01:33:07,810 --> 01:33:05,869

and watch the amazing video at my safe

1999

01:33:09,609 --> 01:33:07,820

door calm you'll learn how to turn your

2000

01:33:13,359 --> 01:33:09,619

home into a fortress with the doors

2001

01:33:15,609 --> 01:33:13,369

Sentinel sixteen cakes later and the

2002

01:33:17,949 --> 01:33:15,619

door Sentinel is still holding strong

2003

01:33:20,799 --> 01:33:17,959

my safe door calm that's my safe door

2004

01:33:22,449 --> 01:33:20,809

calm hi this is Ted Anderson have you

2005

01:33:24,129 --> 01:33:22,459

ever wondered why banks stock brokers

2006

01:33:25,930 --> 01:33:24,139

investment advisors won't talk about

2007

01:33:27,850 --> 01:33:25,940

gold IRAs they've been available since

2008

01:33:29,589 --> 01:33:27,860

nineteen eighty six yet the financial

2009

01:33:30,969 --> 01:33:29,599

industry won't recognize the value of

2010

01:33:32,890 --> 01:33:30,979

gold for your retirement

2011

01:33:34,449 --> 01:33:32,900

gold has outperformed paper investments

2012

01:33:36,160 --> 01:33:34,459

yet no word about IRAs

2013

01:33:53,070 --> 01:33:36,170

if you would like to have gold for your

2014

01:33:58,320 --> 01:33:56,010

the answer is renovation teas herbal

2015

01:34:00,690 --> 01:33:58,330

remedies are much safer and much cheaper

2016

01:34:02,760 --> 01:34:00,700

than prescription drugs tastes great and

2017

01:34:04,710 --> 01:34:02,770

most importantly herbal teas are

2018

01:34:06,960 --> 01:34:04,720

effective and non-addictive renovation

2019

01:34:09,570 --> 01:34:06,970

tea is especially unique and here's why

2020

01:34:11,760 --> 01:34:09,580

we spent years researching herbs and

2021

01:34:14,130 --> 01:34:11,770

their beneficial properties renovation

2022

01:34:16,860 --> 01:34:14,140

teas uses only a hundred percent organic

2023

01:34:18,390 --> 01:34:16,870

Fairtrade herbs our teas are blended

2024

01:34:20,550 --> 01:34:18,400

towards specific ailments and health

2025

01:34:24,060 --> 01:34:20,560

conditions such as diabetes blood

2026
01:34:26,790 --> 01:34:24,070
pressure anxiety libido detox and much

2027
01:34:29,310 --> 01:34:26,800
more all renovation teas are formulated

2028
01:34:31,110 --> 01:34:29,320
in hand filled in Arkansas take care of

2029
01:34:33,720 --> 01:34:31,120
yourself naturally the way mother nature

2030
01:34:37,200 --> 01:34:33,730
intended order renovation teased at

2031
01:34:39,540 --> 01:34:37,210
renovation tea calm or call eight seven

2032
01:34:42,210 --> 01:34:39,550
oh seven eight four three one two one

2033
01:34:44,910 --> 01:34:42,220
that's eight seven oh seven eight four

2034
01:34:52,040 --> 01:34:44,920
three one two one renovation teas

2035
01:35:08,080 --> 01:34:59,840
[Music]

2036
01:35:14,420 --> 01:35:11,360
funny how we speak of Kodak and and we

2037
01:35:17,780 --> 01:35:14,430
think about a company in bankruptcy it's

2038
01:35:19,940 --> 01:35:17,790

better days behind it didn't adequately

2039

01:35:21,740 --> 01:35:19,950

adapt to the new technologies we have

2040

01:35:24,830 --> 01:35:21,750

expat joining Jean and Chris in the

2041

01:35:26,810 --> 01:35:24,840

power cast completing answers to our

2042

01:35:29,930 --> 01:35:26,820

listeners questions expat you had more

2043

01:35:32,150 --> 01:35:29,940

to say yes the other problem with what

2044

01:35:35,590 --> 01:35:32,160

has been alleged is that you cannot

2045

01:35:38,810 --> 01:35:35,600

successfully airbrush a a film negative

2046

01:35:41,420 --> 01:35:38,820

you have to understand that when you're

2047

01:35:43,130 --> 01:35:41,430

gonna print a negative the the paper on

2048

01:35:47,390 --> 01:35:43,140

which you're gonna print it on starts

2049

01:35:50,120 --> 01:35:47,400

off as white okay now when it sees some

2050

01:35:52,700 --> 01:35:50,130

light it darkens they can talking all

2051

01:35:54,830 --> 01:35:52,710

the way to black or it couldn't find no

2052

01:35:58,010 --> 01:35:54,840

light and therefore stay off white and

2053

01:36:01,910 --> 01:35:58,020

the degree to which any any particular

2054

01:36:06,110 --> 01:36:01,920

spot on the paper darkens depends upon

2055

01:36:09,970 --> 01:36:06,120

the the transparency of the negative

2056

01:36:14,030 --> 01:36:09,980

okay if the if a spot on the negative is

2057

01:36:17,600 --> 01:36:14,040

entirely transparent then that spot on

2058

01:36:20,840 --> 01:36:17,610

the print will become black if if it's

2059

01:36:22,850 --> 01:36:20,850

entirely opaque then that spot on the

2060

01:36:25,820 --> 01:36:22,860

print will never see any light and will

2061

01:36:27,890 --> 01:36:25,830

remain white now the problem with the

2062

01:36:31,790 --> 01:36:27,900

allegation of airbrushing a negative is

2063

01:36:33,770 --> 01:36:31,800

that you cannot successfully use an

2064

01:36:37,220 --> 01:36:33,780

airbrush to make a part of the negative

2065

01:36:40,280 --> 01:36:37,230

more transparent that's impossible you

2066

01:36:44,000 --> 01:36:40,290

just can't do it you can make it you can

2067

01:36:47,360 --> 01:36:44,010

make it less transparent my spring ink

2068

01:36:50,510 --> 01:36:47,370

on it I suppose but nobody does that so

2069

01:36:51,950 --> 01:36:50,520

this story of changing easy to detect I

2070

01:36:53,660 --> 01:36:51,960

mean come on there's there's no way you

2071

01:36:56,810 --> 01:36:53,670

could you could hide evidence of that

2072

01:36:58,400 --> 01:36:56,820

well what was again trained observer

2073

01:37:00,830 --> 01:36:58,410

kind of has a follow-up question here

2074

01:37:03,470 --> 01:37:00,840

about this what was Ken Johnson's actual

2075

01:37:05,930 --> 01:37:03,480

role at NASA do we know James Oberg has

2076

01:37:07,790 --> 01:37:05,940

reported that attempts to verify his

2077

01:37:10,130 --> 01:37:07,800

claims of being a former Marine pilot

2078

01:37:11,750 --> 01:37:10,140

have failed and as you pointed out his

2079

01:37:13,840 --> 01:37:11,760

claim of seeing somebody airbrush her

2080

01:37:16,729 --> 01:37:13,850

paint over a negative doesn't make sense

2081

01:37:17,180 --> 01:37:16,739

particularly if he is also allegedly an

2082

01:37:19,850 --> 01:37:17,190

expert

2083

01:37:21,890 --> 01:37:19,860

Photography do you know or do we know if

2084

01:37:25,610 --> 01:37:21,900

he was actually a test pilot at NASA and

2085

01:37:27,439 --> 01:37:25,620

his Space Administration data in photo

2086

01:37:32,060 --> 01:37:27,449

control department manager

2087

01:37:35,030 --> 01:37:32,070

do you know this yeah yeah yes Chris I

2088

01:37:37,310 --> 01:37:35,040

know the story very well let's start

2089

01:37:41,060 --> 01:37:37,320

with with Ken Johnston's service in the

2090

01:37:44,209 --> 01:37:41,070

Marines he served honorably as an

2091

01:37:49,270 --> 01:37:44,219

aircraft technician went and took

2092

01:37:52,610 --> 01:37:49,280

training courses to become a an f4 pilot

2093

01:37:56,270 --> 01:37:52,620

however he never finished that course he

2094

01:37:59,060 --> 01:37:56,280

never became a licensed pilot and in

2095

01:38:02,330 --> 01:37:59,070

fact there was a change made between the

2096

01:38:04,640 --> 01:38:02,340

first and second edition of the book

2097

01:38:07,880 --> 01:38:04,650

dark mission by Richard Hoagland and

2098

01:38:09,229 --> 01:38:07,890

Mike Bearer they when they went to a

2099

01:38:12,020 --> 01:38:09,239

second edition they made the following

2100

01:38:14,689 --> 01:38:12,030

changes when the first edition said

2101

01:38:18,860 --> 01:38:14,699

after a tour of duty in the Marines as

2102

01:38:22,340 --> 01:38:18,870

an f4 pilot he went to work at NASA as a

2103

01:38:24,470 --> 01:38:22,350

chief lunar module test pilot okay when

2104

01:38:28,880 --> 01:38:24,480

it came to the second edition they

2105

01:38:31,490 --> 01:38:28,890

removed the words as an f4 pilot and

2106

01:38:34,610 --> 01:38:31,500

it's replaced them with the phrase where

2107

01:38:38,540 --> 01:38:34,620

he trained in planes such as the f4

2108

01:38:42,729 --> 01:38:38,550

phantom and they removed the words as a

2109

01:38:45,790 --> 01:38:42,739

chief lunar module test pilot at NASA

2110

01:38:49,189 --> 01:38:45,800

that's that was for the second edition

2111

01:38:54,770 --> 01:38:49,199

no there's no doubt whatever that Ken

2112

01:38:57,770 --> 01:38:54,780

Johnston did act as a technician it for

2113

01:39:01,640 --> 01:38:57,780

Grumman who made the manufacturers of

2114

01:39:07,400 --> 01:39:01,650

the lunar module and he was an expert at

2115

01:39:11,209 --> 01:39:07,410

the controls and in fact he did serve as

2116

01:39:14,120 --> 01:39:11,219

an instructor for the astronauts in how

2117

01:39:16,550 --> 01:39:14,130

to fly the lunar module and I also again

2118

01:39:19,850 --> 01:39:16,560

will emphasize he served his country

2119

01:39:23,060 --> 01:39:19,860

honorably in the Marines I'm not taking

2120

01:39:24,860 --> 01:39:23,070

away from his service in any way and I

2121

01:39:29,660 --> 01:39:24,870

don't necessarily think that he

2122

01:39:30,800 --> 01:39:29,670

falsified his his bio to Mike Berra and

2123

01:39:32,570 --> 01:39:30,810

Richard Hoagland

2124

01:39:35,480 --> 01:39:32,580

it may well be that they simply

2125

01:39:39,370 --> 01:39:35,490

misunderstood it now when we come to his

2126

01:39:42,460 --> 01:39:39,380

service at NASA he wasn't a direct

2127

01:39:46,100 --> 01:39:42,470

employee of NASA he was a contractor

2128

01:39:49,360 --> 01:39:46,110

employed by Brown & Root and his role

2129

01:39:52,640 --> 01:39:49,370

was in the lunar receiving laboratory

2130

01:39:56,330 --> 01:39:52,650

dealing with the lunar rock samples and

2131

01:40:00,080 --> 01:39:56,340

his his part of his role was to send out

2132

01:40:03,050 --> 01:40:00,090

the lunar rock samples to scientists who

2133

01:40:06,890 --> 01:40:03,060

have successfully applied for permission

2134

01:40:09,860 --> 01:40:06,900

to analyze them along with the package

2135

01:40:13,130 --> 01:40:09,870

he had to send out any photographic

2136

01:40:15,680 --> 01:40:13,140

support which would show exactly where

2137

01:40:19,310 --> 01:40:15,690

the sample was collected and what his

2138

01:40:21,610 --> 01:40:19,320

orientation was and and so on and for

2139

01:40:25,040 --> 01:40:21,620

that purpose he had four or five

2140

01:40:27,260 --> 01:40:25,050

complete sets of the photographs that

2141

01:40:31,310 --> 01:40:27,270

were taken by all of the Apollo

2142

01:40:34,160 --> 01:40:31,320

astronauts now these were not the the

2143

01:40:37,420 --> 01:40:34,170

Masters Richard Hoagland and Mike Barrow

2144

01:40:39,980 --> 01:40:37,430

like to say that these were the original

2145

01:40:42,770 --> 01:40:39,990

masters but that is absolutely not true

2146

01:40:45,730 --> 01:40:42,780

the original masters were held in a

2147

01:40:49,640 --> 01:40:45,740

completely different building the the

2148

01:40:52,940 --> 01:40:49,650

complete Apollo photographic archive was

2149

01:40:55,610 --> 01:40:52,950

nothing to do with with where in Johnson

2150

01:40:58,310 --> 01:40:55,620

worked they were certainly early

2151
01:41:01,850 --> 01:40:58,320
generation prints yes I would not deny

2152
01:41:04,580 --> 01:41:01,860
that but even today you can order an

2153
01:41:06,740 --> 01:41:04,590
early generation print of any NASA

2154
01:41:09,560 --> 01:41:06,750
Apollo photograph you want you simply

2155
01:41:13,010 --> 01:41:09,570
have to pay them some money it's public

2156
01:41:14,180 --> 01:41:13,020
property one would hope that with all

2157
01:41:16,760 --> 01:41:14,190
the tax dollars that have been spent

2158
01:41:18,470 --> 01:41:16,770
billions of dollars furthering our

2159
01:41:20,420 --> 01:41:18,480
knowledge of space that the people that

2160
01:41:22,940 --> 01:41:20,430
are footing the bill have access to the

2161
01:41:25,640 --> 01:41:22,950
data well here's something that's always

2162
01:41:28,520 --> 01:41:25,650
puzzled me and it leads me to a question

2163
01:41:32,090 --> 01:41:28,530

by one of our oldest posters at forum

2164

01:41:34,550 --> 01:41:32,100

dr. Peric ask.com pixels Smith and he

2165

01:41:39,050 --> 01:41:34,560

wants to know if you are aware of Allen

2166

01:41:40,820 --> 01:41:39,060

sturms ebook titled the UL OS and he

2167

01:41:43,640 --> 01:41:40,830

brings up the whole subject of transient

2168

01:41:43,850 --> 01:41:43,650

lunar phenomena which have been reported

2169

01:41:47,090 --> 01:41:43,860

all

2170

01:41:50,600 --> 01:41:47,100

the way back hundreds of years since we

2171

01:41:52,520 --> 01:41:50,610

first really Galileo and and subsequent

2172

01:41:53,990 --> 01:41:52,530

early astronomers of course one of the

2173

01:41:56,960 --> 01:41:54,000

first things that they looked at was the

2174

01:41:59,390 --> 01:41:56,970

moon and we have case after case after

2175

01:42:03,770 --> 01:41:59,400

case after case of astronomers observing

2176
01:42:05,420 --> 01:42:03,780
strange lot flashes objects seeming to

2177
01:42:07,780 --> 01:42:05,430
transit across the face of the moon

2178
01:42:11,510 --> 01:42:07,790
where do you come down on that whole

2179
01:42:14,270 --> 01:42:11,520
very puzzling phenomenon oh yes

2180
01:42:17,180 --> 01:42:14,280
transient moment of unquestionably exist

2181
01:42:20,240 --> 01:42:17,190
one of the people who has documented

2182
01:42:22,580 --> 01:42:20,250
them as much as anybody is the English

2183
01:42:26,540 --> 01:42:22,590
astronomer Patrick Moore and in the

2184
01:42:29,630 --> 01:42:26,550
course of my I work for the BBC I I came

2185
01:42:33,200 --> 01:42:29,640
to know Patrick pretty well and in fact

2186
01:42:36,560 --> 01:42:33,210
he and I went to Moscow together for the

2187
01:42:39,140 --> 01:42:36,570
report on the Soviet so the so-called

2188
01:42:41,960 --> 01:42:39,150

Lunokhod which was which was a remote

2189

01:42:44,930 --> 01:42:41,970

vehicle on the moon the yes Patrick has

2190

01:42:48,020 --> 01:42:44,940

documented these strange flashing lights

2191

01:42:51,470 --> 01:42:48,030

all over the moon and they don't seem to

2192

01:42:54,500 --> 01:42:51,480

be corrupting them in the seas or the

2193

01:42:57,080 --> 01:42:54,510

Highlands there are all kinds of

2194

01:42:59,950 --> 01:42:57,090

different places and they are mysterious

2195

01:43:02,810 --> 01:42:59,960

they they've been ascribed to outgassing

2196

01:43:06,530 --> 01:43:02,820

but you know that that doesn't sound

2197

01:43:07,400 --> 01:43:06,540

terribly convincing to me actually so I

2198

01:43:10,760 --> 01:43:07,410

don't know what they are they're

2199

01:43:13,700 --> 01:43:10,770

definitely interesting as for eros I do

2200

01:43:16,610 --> 01:43:13,710

know about that but but I've read about

2201

01:43:18,260 --> 01:43:16,620

that in my Paris book ancient aliens on

2202

01:43:21,770 --> 01:43:18,270

the moon there you go Mike I've plugged

2203

01:43:24,290 --> 01:43:21,780

it again at the end of chapter 9 he

2204

01:43:26,750 --> 01:43:24,300

actually talks about that book and he

2205

01:43:31,670 --> 01:43:26,760

shows a picture or what he calls a power

2206

01:43:35,270 --> 01:43:31,680

station which came from that book he

2207

01:43:37,790 --> 01:43:35,280

says I can't look up the quote right now

2208

01:43:40,190 --> 01:43:37,800

but he says something like he had wanted

2209

01:43:42,980 --> 01:43:40,200

this to be a much bigger part of his own

2210

01:43:45,920 --> 01:43:42,990

book about the author didn't want that

2211

01:43:49,580 --> 01:43:45,930

so that it was a we read was reduced to

2212

01:43:52,490 --> 01:43:49,590

a kind of footnote what about objects

2213

01:43:55,340 --> 01:43:52,500

that have been seen seemingly to go

2214

01:43:56,290 --> 01:43:55,350

across the face of the Moon I I know

2215

01:44:00,129 --> 01:43:56,300

there's men

2216

01:44:02,430 --> 01:44:00,139

dozens of astronomical observations that

2217

01:44:05,229 --> 01:44:02,440

have seen what appeared to be craft

2218

01:44:09,160 --> 01:44:05,239

flying across in front of the moon even

2219

01:44:11,950 --> 01:44:09,170

groups of objects and those there's just

2220

01:44:13,419 --> 01:44:11,960

I've seen a list somewhere it kind of

2221

01:44:16,510 --> 01:44:13,429

escapes me right now but I've seen a

2222

01:44:21,939 --> 01:44:16,520

very impressive list of many pages of of

2223

01:44:25,750 --> 01:44:21,949

observations from the 1617 1800s 1919

2224

01:44:28,899 --> 01:44:25,760

20th century of these unexplained

2225

01:44:30,189 --> 01:44:28,909

transients across the moon well all I

2226

01:44:32,680 --> 01:44:30,199

would say about that is that they were

2227

01:44:35,140 --> 01:44:32,690

unexplained I don't think we can go any

2228

01:44:38,950 --> 01:44:35,150

further than that well where do you come

2229

01:44:40,629 --> 01:44:38,960

down on the whole subject to UFOs you

2230

01:44:43,419 --> 01:44:40,639

know obviously UFO is a very generic

2231

01:44:45,850 --> 01:44:43,429

sort of blanket term but do you feel

2232

01:44:47,770 --> 01:44:45,860

that there are structured craft flying

2233

01:44:51,010 --> 01:44:47,780

around in our atmosphere that we can't

2234

01:44:54,810 --> 01:44:51,020

explain as being terrestrial let's say

2235

01:44:58,620 --> 01:44:54,820

or being under some sort of human

2236

01:45:01,569 --> 01:44:58,630

intelligent control I mean you

2237

01:45:04,569 --> 01:45:01,579

befriended many people over the years

2238

01:45:06,700 --> 01:45:04,579

and in the you know the scientific

2239

01:45:08,530 --> 01:45:06,710

community and in the space programs and

2240

01:45:10,149 --> 01:45:08,540

stuff I mean where where do you come

2241

01:45:11,890 --> 01:45:10,159

down personally on this he's gonna give

2242

01:45:14,859 --> 01:45:11,900

his answer in a moment remember folks

2243

01:45:17,770 --> 01:45:14,869

you'll find us on Twitter our name the

2244

01:45:20,290 --> 01:45:17,780

para cast with Gene and Chris you're in

2245

01:45:27,370 --> 01:45:20,300

the para cast

2246

01:45:30,860 --> 01:45:27,380

[Music]

2247

01:45:33,650 --> 01:45:30,870

are you tired of searching for great

2248

01:45:34,820 --> 01:45:33,660

talk radio company more important search

2249

01:45:39,500 --> 01:45:34,830

tree over

2250

01:45:41,270 --> 01:45:39,510

we are the GCM radio network hi this is

2251

01:45:43,459 --> 01:45:41,280

Ted Anderson if you'd like to listen to

2252

01:45:46,100 --> 01:45:43,469

GCN programs on the goal I have great

2253

01:45:48,320 --> 01:45:46,110

news G Zn is created Android and iPhone

2254

01:45:50,630 --> 01:45:48,330

application and it's free just as easy

2255

01:45:52,520 --> 01:45:50,640

as going to GC and live.com click on the

2256

01:45:53,930 --> 01:45:52,530

banner and download before you know it

2257

01:45:56,390 --> 01:45:53,940

you'll be listening to your favorite

2258

01:45:58,939 --> 01:45:56,400

hard-hitting GCN shows live around a man

2259

01:46:00,800 --> 01:45:58,949

right on your droid or iphone 24/7 and

2260

01:46:02,600 --> 01:46:00,810

on the go so download the droid an

2261

01:46:04,760 --> 01:46:02,610

iphone app free by clicking on the

2262

01:46:06,890 --> 01:46:04,770

banner at GC and live.com thanks again

2263

01:46:09,530 --> 01:46:06,900

for listening to GC and live.com again

2264

01:46:10,850 --> 01:46:09,540

that's GC and live.com hi this is Ted

2265

01:46:12,890 --> 01:46:10,860

Anderson have you ever wondered why

2266

01:46:14,840 --> 01:46:12,900

banks stockbrokers investment advisors

2267

01:46:17,209 --> 01:46:14,850

won't talk about gold IRAs they've been

2268

01:46:18,920 --> 01:46:17,219

available since 1986 yet the financial

2269

01:46:20,570 --> 01:46:18,930

industry won't recognize the value of

2270

01:46:22,550 --> 01:46:20,580

gold for your retirement call this

2271

01:46:23,689 --> 01:46:22,560

outperformed paper investments yet no

2272

01:46:25,310 --> 01:46:23,699

word about IRAs

2273

01:47:10,010 --> 01:46:25,320

if you would like to have gold for your

2274

01:47:12,530 --> 01:47:10,020

retirement call 806-853-9949 fungus our

2275

01:47:14,420 --> 01:47:12,540

famous for herb capsules are a gentle

2276

01:47:16,250 --> 01:47:14,430

liver cleanser and can be taken daily

2277

01:47:19,130 --> 01:47:16,260

also featured this winner are the

2278

01:47:22,040 --> 01:47:19,140

homeopathic detoxes liver kidney lung

2279

01:47:25,010 --> 01:47:22,050

limp whole body and brain detox on sale

2280

01:47:28,459 --> 01:47:25,020

and remember as always new customers get

2281

01:47:30,740 --> 01:47:28,469

a free 128 page catalog with your order

2282

01:47:33,260 --> 01:47:30,750

log on and hit the pre winter specials

2283

01:47:35,959 --> 01:47:33,270

at herbal healer calm healing the world

2284

01:47:37,360 --> 01:47:35,969

with nature one person at a time since

2285

01:47:45,689 --> 01:47:37,370

1988

2286

01:47:53,729 --> 01:47:49,389

welcome back to the para cast the gold

2287

01:48:00,639 --> 01:47:53,739

standard of paranormal radio and now

2288

01:48:02,859 --> 01:48:00,649

here's Jane Steinberg one of those

2289

01:48:05,290 --> 01:48:02,869

cliffhangers of the para cast where

2290

01:48:07,989 --> 01:48:05,300

expat our guest this week was asked by

2291

01:48:10,839 --> 01:48:07,999

Chris about UFOs

2292

01:48:12,699 --> 01:48:10,849

what say you well of course the easy

2293

01:48:15,310 --> 01:48:12,709

answer from the scientific point of view

2294

01:48:18,069 --> 01:48:15,320

is the the one that Carl Sagan gave a

2295

01:48:22,719 --> 01:48:18,079

long time ago he said UFOs are by

2296

01:48:25,569 --> 01:48:22,729

definition unexplained and therefore we

2297

01:48:28,029 --> 01:48:25,579

with there is there is no point in in

2298

01:48:30,699 --> 01:48:28,039

going there unidentified sorry excuse me

2299

01:48:32,560 --> 01:48:30,709

I didn't mean unexplained I'm identified

2300

01:48:34,600 --> 01:48:32,570

and therefore since there I'm identified

2301

01:48:37,540 --> 01:48:34,610

that's the end of the story so far as

2302

01:48:40,449 --> 01:48:37,550

science is concerned well Christmas is

2303

01:48:42,219 --> 01:48:40,459

not my subject at all I must say but I

2304

01:48:45,939 --> 01:48:42,229

can comment a bit

2305

01:48:47,679 --> 01:48:45,949

it's obviously understandable that

2306

01:48:50,919 --> 01:48:47,689

people would try to have a guess at what

2307

01:48:52,839 --> 01:48:50,929

these things are obviously also I think

2308

01:48:55,719 --> 01:48:52,849

of what he would agree that some of them

2309

01:48:58,270 --> 01:48:55,729

a proportion of them have a natural

2310

01:49:02,080 --> 01:48:58,280

explanation and a proportion of them

2311

01:49:06,159 --> 01:49:02,090

don't to the extent that people allege a

2312

01:49:09,000 --> 01:49:06,169

cover-up I can kind of understand that

2313

01:49:12,040 --> 01:49:09,010

if some of them are actually secret

2314

01:49:14,229 --> 01:49:12,050

aircraft that are in development and

2315

01:49:16,389 --> 01:49:14,239

they're not they're not classified then

2316

01:49:20,129 --> 01:49:16,399

those would of course be covered up and

2317

01:49:24,129 --> 01:49:20,139

that might very well explain the circled

2318

01:49:26,679 --> 01:49:24,139

silent triangles that are bough and

2319

01:49:29,469 --> 01:49:26,689

other people have seen now one more

2320

01:49:32,649 --> 01:49:29,479

comment as I say it's not really my

2321

01:49:37,000 --> 01:49:32,659

subject but to me the least convincing

2322

01:49:40,139 --> 01:49:37,010

evidence of UFOs is the stuff that was

2323

01:49:44,080 --> 01:49:40,149

shot from a space shuttle showing

2324

01:49:47,199 --> 01:49:44,090

particles that doing strange things

2325

01:49:49,709 --> 01:49:47,209

accurately aerobatic going at right

2326

01:49:53,080 --> 01:49:49,719

angles suddenly reversing direction

2327

01:49:55,319 --> 01:49:53,090

these are completely easily explained by

2328

01:49:58,390 --> 01:49:55,329

the fact that all spacecraft are

2329

01:50:02,370 --> 01:49:58,400

accompanied by particles bits

2330

01:50:06,399 --> 01:50:02,380

of moisture to do with the dumping of

2331

01:50:08,800 --> 01:50:06,409

human waste overboard and this is quite

2332

01:50:11,110 --> 01:50:08,810

easily explained James Oberg has done a

2333

01:50:12,310 --> 01:50:11,120

brilliant job with this you should look

2334

01:50:15,850 --> 01:50:12,320

you should look at James F Byrnes

2335

01:50:17,410 --> 01:50:15,860

website he's he's written thousands and

2336

01:50:20,680 --> 01:50:17,420

thousands of words about this and

2337

01:50:24,010 --> 01:50:20,690

they're in the fara from a very expert

2338

01:50:28,060 --> 01:50:24,020

perspective this leads me to a whole

2339

01:50:31,180 --> 01:50:28,070

slew of questions from blade boy who is

2340

01:50:34,000 --> 01:50:31,190

a fairly recent addition to our posting

2341

01:50:35,830 --> 01:50:34,010

family at forum dr. Peric ask.com he's

2342

01:50:37,540 --> 01:50:35,840

got a bunch of really good questions

2343

01:50:40,000 --> 01:50:37,550

here and let me just start off with his

2344

01:50:42,520 --> 01:50:40,010

first one what is your opinion of the

2345

01:50:45,160 --> 01:50:42,530

appetite within major news organizations

2346

01:50:48,040 --> 01:50:45,170

to deliver impartial information on

2347

01:50:51,340 --> 01:50:48,050

space and the possibility of life the

2348

01:50:53,470 --> 01:50:51,350

BBC strives for impartiality often

2349

01:50:55,510 --> 01:50:53,480

facing allegations of favoritism from

2350

01:50:57,760 --> 01:50:55,520

many aspects of the political spectrum

2351
01:50:59,530 --> 01:50:57,770
in doing so but did this ever become a

2352
01:51:03,490 --> 01:50:59,540
problem with any of the documentaries

2353
01:51:06,459 --> 01:51:03,500
you were involved in or perhaps your

2354
01:51:08,380 --> 01:51:06,469
knowledge do your network appears it

2355
01:51:15,130 --> 01:51:08,390
didn't exactly become a problem the way

2356
01:51:17,830 --> 01:51:15,140
that he's he's put that question I did

2357
01:51:21,700 --> 01:51:17,840
have a political problem with a show

2358
01:51:25,570 --> 01:51:21,710
that I did called the peace game which

2359
01:51:30,120 --> 01:51:25,580
was which was a crisis game involving an

2360
01:51:33,280 --> 01:51:30,130
examination of how NATO would respond to

2361
01:51:35,350 --> 01:51:33,290
provocation from the Soviet Union this

2362
01:51:39,310 --> 01:51:35,360
was in them still in the time of a cold

2363
01:51:43,750 --> 01:51:39,320

war I was warned off taking a certain

2364

01:51:47,229 --> 01:51:43,760

line in that in the script of that

2365

01:51:50,560 --> 01:51:47,239

program by the by the by the Foreign

2366

01:51:51,790 --> 01:51:50,570

Office and that was pretty really nasty

2367

01:51:54,340 --> 01:51:51,800

because the Foreign Office is not

2368

01:51:57,820 --> 01:51:54,350

supposed to interfere with the BBC

2369

01:52:01,899 --> 01:51:57,830

domestic television service they they

2370

01:52:04,899 --> 01:52:01,909

own the BBC overseas service and they

2371

01:52:07,780 --> 01:52:04,909

are welcome to control that they're not

2372

01:52:10,220 --> 01:52:07,790

supposed to interfere with the BBC

2373

01:52:13,840 --> 01:52:10,230

domestic television service

2374

01:52:16,160 --> 01:52:13,850

that particular case they did I was

2375

01:52:20,030 --> 01:52:16,170

appalled actually I think I should have

2376

01:52:24,080 --> 01:52:20,040

resigned but I did do a bunch of other

2377

01:52:26,120 --> 01:52:24,090

questions that has as interest

2378

01:52:28,310 --> 01:52:26,130

waned in the later Apollo missions

2379

01:52:30,260 --> 01:52:28,320

didn't ask for themselves contemplate

2380

01:52:32,450 --> 01:52:30,270

more extraordinary missions to try and

2381

01:52:35,030 --> 01:52:32,460

maintain a rekindle interest in the

2382

01:52:37,640 --> 01:52:35,040

Apollo missions and that leads to a

2383

01:52:40,190 --> 01:52:37,650

whole slew of questions about about

2384

01:52:43,490 --> 01:52:40,200

manned space flight in the 21st century

2385

01:52:45,650 --> 01:52:43,500

but did you ever hear of any sort of

2386

01:52:49,370 --> 01:52:45,660

ideas that were being bannard about to

2387

01:52:51,320 --> 01:52:49,380

try to get rekindle sort of interest

2388

01:52:54,050 --> 01:52:51,330

because after about the third or fourth

2389

01:52:56,750 --> 01:52:54,060

Apollo mission you know it became

2390

01:52:58,970 --> 01:52:56,760

mundane and routine I remember thinking

2391

01:53:02,300 --> 01:52:58,980

how could people not be excited by this

2392

01:53:05,840 --> 01:53:02,310

but you know it was relegated to you

2393

01:53:07,670 --> 01:53:05,850

know page 2 page 3 stories um well how

2394

01:53:11,180 --> 01:53:07,680

you can say if you want to be really

2395

01:53:14,780 --> 01:53:11,190

cynical that Apollo 13 was what

2396

01:53:16,610 --> 01:53:14,790

rekindled interest because as we all

2397

01:53:18,970 --> 01:53:16,620

know it blew up on the weight of the

2398

01:53:22,970 --> 01:53:18,980

Moon and there was any by a miracle that

2399

01:53:25,760 --> 01:53:22,980

Jim Lovell and his crew were saved that

2400

01:53:29,690 --> 01:53:25,770

definitely rekindled interest but that

2401

01:53:32,090 --> 01:53:29,700

if that wasn't intentional no I didn't

2402

01:53:35,810 --> 01:53:32,100

drive like I'd like to say that I think

2403

01:53:38,870 --> 01:53:35,820

not many people realize what an enormous

2404

01:53:41,800 --> 01:53:38,880

fight developed within NASA about the

2405

01:53:44,810 --> 01:53:41,810

cancellation of Apollo's 18 19 and 20

2406

01:53:50,420 --> 01:53:44,820

they were cancelled really for political

2407

01:53:53,000 --> 01:53:50,430

reasons and they were cancelled certain

2408

01:53:56,030 --> 01:53:53,010

senior people in NASA acquiesced to that

2409

01:53:59,030 --> 01:53:56,040

and that the allegation of the time was

2410

01:54:01,400 --> 01:53:59,040

that they were basically just scared

2411

01:54:04,340 --> 01:54:01,410

that the time would come that they would

2412

01:54:07,820 --> 01:54:04,350

lose a crew that they wouldn't be able

2413

01:54:10,160 --> 01:54:07,830

to cope with that so they they agreed to

2414

01:54:14,450 --> 01:54:10,170

the political cancellation of Apollo's

2415

01:54:17,300 --> 01:54:14,460

18 19 20 basically because they were

2416

01:54:20,030 --> 01:54:17,310

scared and that was the opinion or of

2417

01:54:21,590 --> 01:54:20,040

senior astronauts I know that that

2418

01:54:23,149 --> 01:54:21,600

because I interviewed them and they told

2419

01:54:25,459 --> 01:54:23,159

me this so

2420

01:54:28,850 --> 01:54:25,469

it was quite a fight about that that I'd

2421

01:54:30,229 --> 01:54:28,860

but I don't know of any extraordinary

2422

01:54:33,560 --> 01:54:30,239

airy-fairy

2423

01:54:35,359 --> 01:54:33,570

mission plans snow did that take the

2424

01:54:41,379 --> 01:54:35,369

fire out of the space program fell back

2425

01:54:44,689 --> 01:54:41,389

decision yes the man's a sly yeah I mean

2426
01:54:46,359 --> 01:54:44,699
maybe but but we've got we forged ahead

2427
01:54:50,000 --> 01:54:46,369
with unmanned stuff big time

2428
01:54:53,679 --> 01:54:50,010
sure land space fighting has been

2429
01:54:57,469 --> 01:54:53,689
spectacular absolutely now it was a

2430
01:54:59,659 --> 01:54:57,479
problem because it it led to basically a

2431
01:55:01,939 --> 01:54:59,669
lot of Apollo astronauts losing their

2432
01:55:05,029 --> 01:55:01,949
missions there were people who trained

2433
01:55:07,100 --> 01:55:05,039
for years and years and years who

2434
01:55:10,159 --> 01:55:07,110
confidently expected to be on those

2435
01:55:13,279 --> 01:55:10,169
missions they were told sorry sorry boys

2436
01:55:17,029 --> 01:55:13,289
I think you're not gonna fly it was it

2437
01:55:20,839 --> 01:55:17,039
was a very big deal this is uh leads to

2438
01:55:23,089 --> 01:55:20,849

another question what are the best or

2439

01:55:27,259 --> 01:55:23,099

most interesting rumors or conjectures

2440

01:55:30,020 --> 01:55:27,269

around manned space flight that you've

2441

01:55:35,390 --> 01:55:30,030

been hearing maybe scuttlebutt is there

2442

01:55:37,759 --> 01:55:35,400

any hope for the early 21st century for

2443

01:55:40,850 --> 01:55:37,769

a manned space flight I mean what are we

2444

01:55:44,359 --> 01:55:40,860

looking at India China I mean the u.s.

2445

01:55:47,959 --> 01:55:44,369

is almost out of out of the game I'm a

2446

01:55:52,040 --> 01:55:47,969

bit of a fan for the Baba's mission I

2447

01:55:55,520 --> 01:55:52,050

must say actually initially I I was in

2448

01:55:58,129 --> 01:55:55,530

favor of a return to the moon and the

2449

01:56:02,810 --> 01:55:58,139

establishment of a permanent base on the

2450

01:56:07,310 --> 01:56:02,820

moon but there was a commission set up

2451

01:56:09,199 --> 01:56:07,320

by by the the Obama administration I

2452

01:56:11,000 --> 01:56:09,209

forget the name of the Commission they

2453

01:56:14,689 --> 01:56:11,010

say what they were asked to study all

2454

01:56:18,319 --> 01:56:14,699

these options and as a result of their

2455

01:56:22,429 --> 01:56:18,329

report the man returned to the moon

2456

01:56:23,870 --> 01:56:22,439

really was next and I became convinced

2457

01:56:26,229 --> 01:56:23,880

by that I think that was the right

2458

01:56:30,500 --> 01:56:26,239

decision I don't think there's enough

2459

01:56:32,750 --> 01:56:30,510

percentage in going to the moon

2460

01:56:35,509 --> 01:56:32,760

it will be lovely if we could go to Mars

2461

01:56:36,830 --> 01:56:35,519

but there's a huge problem with with a

2462

01:56:39,260 --> 01:56:36,840

manned mission too

2463

01:56:41,780 --> 01:56:39,270

that is if you want to come home again

2464

01:56:45,050 --> 01:56:41,790

you've got to take a huge rocket with

2465

01:56:47,840 --> 01:56:45,060

you it's not like taking off from the

2466

01:56:51,830 --> 01:56:47,850

moon when they took off in that little

2467

01:56:53,479 --> 01:56:51,840

tiny lunar module yeah it's it's gotta

2468

01:56:56,270 --> 01:56:53,489

be a two-way trip it can't be a one-way

2469

01:56:59,090 --> 01:56:56,280

trip unless you have some kamikaze

2470

01:57:02,570 --> 01:56:59,100

pilots well you know that has been

2471

01:57:04,640 --> 01:57:02,580

discussed I bet yeah baby are those

2472

01:57:06,919 --> 01:57:04,650

something that obviously would function

2473

01:57:09,350 --> 01:57:06,929

as a PR but of course I'm sure they're

2474

01:57:12,290 --> 01:57:09,360

people who would like to send me on the

2475

01:57:14,300 --> 01:57:12,300

one-way mission to the moon to the moon

2476

01:57:17,660 --> 01:57:14,310

to the moon Alice

2477

01:57:19,729 --> 01:57:17,670

we have expat joining us former BBC

2478

01:57:22,820 --> 01:57:19,739

producer covering the space program

2479

01:57:24,470 --> 01:57:22,830

we're talking about space mysteries with

2480

01:57:29,470 --> 01:57:24,480

what he considers to be a reality check

2481

01:57:37,780 --> 01:57:29,480

with Gene and Kris urine the biggest

2482

01:57:40,870 --> 01:57:37,790

[Music]

2483

01:57:44,120 --> 01:57:40,880

hey neighbors you seen all those crazy

2484

01:57:46,520 --> 01:57:44,130

wacky products on TV the perfect

2485

01:57:50,419 --> 01:57:46,530

tortilla easy covers hot booties

2486

01:57:52,729 --> 01:57:50,429

furniture fix petty spin and more where

2487

01:57:55,640 --> 01:57:52,739

do you find all that stuff you go to as

2488

01:57:58,399 --> 01:57:55,650

seen on tv comm because this is the

2489

01:58:00,740 --> 01:57:58,409

one-stop source for all of these TV

2490

01:58:04,160 --> 01:58:00,750

goods advertised find all your favorites

2491

01:58:07,209 --> 01:58:04,170

is seen on TV check them out as seen on

2492

01:58:08,899 --> 01:58:07,219

tv dot-com and by the way save 10%

2493

01:58:14,479 --> 01:58:08,909

here's what you do

2494

01:58:18,439 --> 01:58:14,489

use the code scene 1 scen number 1 scene

2495

01:58:21,800 --> 01:58:18,449

1 go to as seen on TV come to order

2496

01:58:26,360 --> 01:58:21,810

save 10% purchase this summer's hottest

2497

01:58:28,939 --> 01:58:26,370

as seen on tv items save 10% or call one

2498

01:58:32,300 --> 01:58:28,949

eight six six two seven seven three

2499

01:58:35,090 --> 01:58:32,310

three six six one eight six six two

2500

01:58:39,200 --> 01:58:35,100

seven seven three three six six the code

2501

01:58:41,060 --> 01:58:39,210

scene 1 to save 10% gold it's like

2502

01:58:42,530 --> 01:58:41,070

nothing else on earth from the Romans

2503

01:58:45,200 --> 01:58:42,540

through the Renaissance from the

2504

01:58:47,899 --> 01:58:45,210

Industrial Age to the Space Age gold has

2505

01:58:49,790 --> 01:58:47,909

weathered the test of time for 6,000

2506

01:58:51,560 --> 01:58:49,800

years gold has remained the ultimate

2507

01:58:53,899 --> 01:58:51,570

store of wealth according to the world

2508

01:58:56,000 --> 01:58:53,909

volt council in the u.s. mints demand is

2509

01:58:58,340 --> 01:58:56,010

at an all-time high the stage is being

2510

01:59:00,530 --> 01:58:58,350

set for the reemergence of gold as the

2511

01:59:02,870 --> 01:59:00,540

common sense alternative to a Fiat paper

2512

01:59:05,419 --> 01:59:02,880

currency that gets weaker every day

2513

01:59:07,250 --> 01:59:05,429

Midas Resources is proud to offer the

2514

01:59:09,290 --> 01:59:07,260

hard-hitting report that arms you with a

2515

01:59:11,270 --> 01:59:09,300

truth you need to protect you and your

2516

01:59:13,160 --> 01:59:11,280

family from the feds plans for your

2517

01:59:15,350 --> 01:59:13,170

hard-earned money don't gamble with your

2518

01:59:17,570 --> 01:59:15,360

future call Midas resources today and

2519

01:59:22,040 --> 01:59:17,580

ask for your FREE copy of as good as

2520

01:59:24,500 --> 01:59:22,050

gold called 1-866-37 for the report the

2521

01:59:31,830 --> 01:59:24,510

Fed hopes you'll never see as good as

2522

01:59:31,840 --> 02:00:23,540

must read this report all - today at

2523

02:00:30,450 --> 02:00:28,080

866-733-6352 all eight seven oh seven

2524

02:00:33,000 --> 02:00:30,460

eight four three one two one that's

2525

02:00:35,459 --> 02:00:33,010

eight seven oh seven eight four three

2526

02:00:38,300 --> 02:00:35,469

one two one renovation teas

2527

02:00:41,490 --> 02:00:38,310

renovate your health one bag at a time

2528

02:00:43,649 --> 02:00:41,500

you store guns ammo and food and water

2529

02:00:46,020 --> 02:00:43,659

but do you store peace of mind when it

2530

02:00:48,390 --> 02:00:46,030

comes to your firearms now you can with

2531

02:00:50,129 --> 02:00:48,400

Dora cut the last thing anyone needs is

2532

02:00:50,790 --> 02:00:50,139

a firearm that won't work when you need

2533

02:00:52,800 --> 02:00:50,800

it most

2534

02:00:55,200 --> 02:00:52,810

improve the factory finish indoor coat

2535

02:00:56,580 --> 02:00:55,210

your firearms once for a lifetime of

2536

02:00:58,740 --> 02:00:56,590

protection against rust and corrosion

2537

02:01:01,140 --> 02:00:58,750

and Dora coat also protects against

2538

02:01:02,820 --> 02:01:01,150

water salt water mud grime or whatever

2539

02:01:04,260 --> 02:01:02,830

nature throws at you the door coach

2540

02:01:06,120 --> 02:01:04,270

shaken spray finishing kit has

2541

02:01:09,359 --> 02:01:06,130

everything you need to finish a complete

2542

02:01:11,490 --> 02:01:09,369

firearm for just 3495 no need for an

2543

02:01:13,830 --> 02:01:11,500

airbrush or other spray equipments just

2544

02:01:16,140 --> 02:01:13,840

degrease then spray on dora coat and let

2545

02:01:17,459 --> 02:01:16,150

dry for a lifetime of protection nor

2546

02:01:19,740 --> 02:01:17,469

coat is the simplest and most

2547

02:01:22,080 --> 02:01:19,750

user-friendly firearm finish you can buy

2548

02:01:24,570 --> 02:01:22,090

used or coat on knives camping equipment

2549

02:01:26,359 --> 02:01:24,580

or anything metal plastic or wood you

2550

02:01:32,160 --> 02:01:26,369

want to protect from the elements call

2551
02:01:33,250 --> 02:01:32,170
883 66 77 or visit Durkin it spelled EU

2552
02:01:36,700 --> 02:01:33,260
RAC

2553
02:01:41,350 --> 02:01:36,710
Oh 18 net dura cooked the finest firearm

2554
02:01:43,390 --> 02:01:41,360
finish on the planet we'd like to hear

2555
02:01:45,910 --> 02:01:43,400
from you if you have a comment a

2556
02:01:48,759 --> 02:01:45,920
question about the para cast sent it to

2557
02:01:52,060 --> 02:01:48,769
news at the para cast com

2558
02:01:54,189 --> 02:01:52,070
that's news at the para cast dot-com and

2559
02:01:57,370 --> 02:01:54,199
don't forget to visit our famous para

2560
02:02:01,419 --> 02:01:57,380
cast community forums at forum dot the

2561
02:02:04,359 --> 02:02:01,429
para cast comm that's Chris O'Brien

2562
02:02:06,520 --> 02:02:04,369
channeling his inner Charley Weaver no

2563
02:02:08,770 --> 02:02:06,530

that's really too old to joked and

2564

02:02:10,990 --> 02:02:08,780

nobody remembers who cliff Arquette was

2565

02:02:12,669 --> 02:02:11,000

but he was a guy who always played the

2566

02:02:15,520 --> 02:02:12,679

old man the kind of cranky old man

2567

02:02:17,200 --> 02:02:15,530

character I'm Chris Darlie Weaver god I

2568

02:02:19,180 --> 02:02:17,210

haven't heard that name in a while cliff

2569

02:02:22,120 --> 02:02:19,190

Arquette and of course we know about the

2570

02:02:24,669 --> 02:02:22,130

children and the grandchildren of cliff

2571

02:02:26,560 --> 02:02:24,679

Arquette well I've got a whole bunch of

2572

02:02:29,740 --> 02:02:26,570

really good questions here from

2573

02:02:31,600 --> 02:02:29,750

and I want to just put a you know shout

2574

02:02:35,379 --> 02:02:31,610

out to him for coming up with so many

2575

02:02:37,479 --> 02:02:35,389

great questions here and he asked do you

2576
02:02:40,359 --> 02:02:37,489
agree with Stephen Hawking that humans

2577
02:02:42,879 --> 02:02:40,369
are only going to survive by moving out

2578
02:02:44,830 --> 02:02:42,889
into outer space and will this be the

2579
02:02:47,439 --> 02:02:44,840
underlying driver within academic

2580
02:02:50,589 --> 02:02:47,449
circles for progressing spaceflight is

2581
02:02:52,359 --> 02:02:50,599
in and I add my own little caveat do we

2582
02:02:54,339 --> 02:02:52,369
are we dealing with some sort of

2583
02:02:57,069 --> 02:02:54,349
evolutionary imperative to get us off

2584
02:02:59,049 --> 02:02:57,079
the planet to seed the the galaxy

2585
02:03:01,839 --> 02:02:59,059
because we know the sun's gonna go

2586
02:03:04,390 --> 02:03:01,849
supernova and asteroids gonna hit do you

2587
02:03:07,270 --> 02:03:04,400
think that the powers that be and the

2588
02:03:09,700 --> 02:03:07,280

purse strings holders are thinking along

2589

02:03:11,830 --> 02:03:09,710

these lines well the short answer is no

2590

02:03:14,259 --> 02:03:11,840

I didn't I didn't agree with Hawking's

2591

02:03:17,470 --> 02:03:14,269

view but then think that that's the only

2592

02:03:19,540 --> 02:03:17,480

way to summarize thing when a survive is

2593

02:03:23,950 --> 02:03:19,550

to become more intelligent and to stop

2594

02:03:27,040 --> 02:03:23,960

fighting wars with each other I mean

2595

02:03:30,790 --> 02:03:27,050

good answer I'd want to mention one

2596

02:03:34,089 --> 02:03:30,800

rather fanciful idea which I ascribed to

2597

02:03:37,750 --> 02:03:34,099

I I think it was the same astronomer

2598

02:03:41,020 --> 02:03:37,760

Patrick Moore I mentioned who said that

2599

02:03:42,910 --> 02:03:41,030

all of humankind's achievements are

2600

02:03:46,509 --> 02:03:42,920

really the inventions of the DNA

2601
02:03:49,600 --> 02:03:46,519
molecule the DNA molecule once it was

2602
02:03:51,970 --> 02:03:49,610
unless it was first made the sort ways

2603
02:03:55,000 --> 02:03:51,980
in which to distribute itself more and

2604
02:03:57,729 --> 02:03:55,010
more widely throughout the throughout

2605
02:04:00,310 --> 02:03:57,739
the earth and of course by it did that

2606
02:04:03,399 --> 02:04:00,320
by creating more on different organisms

2607
02:04:06,160 --> 02:04:03,409
that could live in the oceans and on

2608
02:04:08,939 --> 02:04:06,170
mountains or in Antarctica and the

2609
02:04:13,149 --> 02:04:08,949
latest invention of the DNA molecule is

2610
02:04:15,430 --> 02:04:13,159
the human being and the technology to

2611
02:04:18,220 --> 02:04:15,440
take it off them off the surface of the

2612
02:04:22,060 --> 02:04:18,230
earth altogether that's that's a rather

2613
02:04:24,370 --> 02:04:22,070

intriguing and philosophical idea yeah

2614

02:04:28,209 --> 02:04:24,380

what do you think Jane well if we're

2615

02:04:30,669 --> 02:04:28,219

destined to go out there why aren't we

2616

02:04:32,589 --> 02:04:30,679

yeah it's doe it's it's all budgetary

2617

02:04:34,390 --> 02:04:32,599

but you would think I mean with the

2618

02:04:36,850 --> 02:04:34,400

amount of money that we'd spend killing

2619

02:04:39,459 --> 02:04:36,860

each other and starving each other and

2620

02:04:41,879 --> 02:04:39,469

if we could apply just a fraction of

2621

02:04:44,500 --> 02:04:41,889

that money to further our scientific

2622

02:04:46,060 --> 02:04:44,510

explorations out in space I think I

2623

02:04:48,370 --> 02:04:46,070

think it would serve mankind a lot

2624

02:04:50,709 --> 02:04:48,380

better instead of the armament companies

2625

02:04:53,919 --> 02:04:50,719

and oh my god Jean I'm getting political

2626
02:04:55,779 --> 02:04:53,929
again oh stop me stop me okay you want

2627
02:04:57,580 --> 02:04:55,789
real slap I'm gonna give you this slap

2628
02:05:01,989 --> 02:04:57,590
on the head they do on the TV show and

2629
02:05:04,899 --> 02:05:01,999
see is I may say that that's that is

2630
02:05:07,390 --> 02:05:04,909
you're spouting one of Richard Hoagland

2631
02:05:10,299 --> 02:05:07,400
sore ends there and there that there is

2632
02:05:13,870 --> 02:05:10,309
something that he says that I actually

2633
02:05:15,609 --> 02:05:13,880
agree with him that it's penny-pinching

2634
02:05:18,850 --> 02:05:15,619
to worry about the cost of spaceflight

2635
02:05:21,160 --> 02:05:18,860
which is such a tiny proportion of the

2636
02:05:24,669 --> 02:05:21,170
defense budget but it's pretty much

2637
02:05:27,640 --> 02:05:24,679
coffee money to the generals who who

2638
02:05:28,959 --> 02:05:27,650

live by killing other people yes but it

2639

02:05:30,939 --> 02:05:28,969

means they have to kill a few less

2640

02:05:32,950 --> 02:05:30,949

people they have to kill a few less

2641

02:05:37,229 --> 02:05:32,960

people in sell a few less tanks

2642

02:05:41,140 --> 02:05:37,239

helicopters you know the munitions

2643

02:05:44,370 --> 02:05:41,150

rockets missiles all this to build a

2644

02:05:48,640 --> 02:05:44,380

couple of Daisy cutters cluster bombs

2645

02:05:51,520 --> 02:05:48,650

atmospheric barometric bombs these guys

2646

02:05:54,339 --> 02:05:51,530

boy you get a bunch of scientists with a

2647

02:05:55,569 --> 02:05:54,349

mandate and a bunch of money they're

2648

02:05:58,839 --> 02:05:55,579

gonna come up with all sorts of stuff

2649

02:06:00,040 --> 02:05:58,849

why not come up with a way to further

2650

02:06:03,970 --> 02:06:00,050

humankind

2651

02:06:07,240 --> 02:06:03,980

knowledge and experiences of the cosmos

2652

02:06:09,250 --> 02:06:07,250

and maybe the destiny of humankind to go

2653

02:06:12,100 --> 02:06:09,260

to the cosmos live long and prosper

2654

02:06:13,420 --> 02:06:12,110

amongst the Stars boldly go where no one

2655

02:06:15,610 --> 02:06:13,430

has gone before

2656

02:06:18,280 --> 02:06:15,620

oh well here's another question from

2657

02:06:20,650 --> 02:06:18,290

what do you think XPath which

2658

02:06:23,350 --> 02:06:20,660

will give us more bang for our buck back

2659

02:06:25,690 --> 02:06:23,360

to the moon or on tomorrow's on

2660

02:06:29,080 --> 02:06:25,700

tomorrow's but I think for the reasons

2661

02:06:32,440 --> 02:06:29,090

stated that we probably should stop

2662

02:06:35,770 --> 02:06:32,450

vamos that's because it's very easy

2663

02:06:39,070 --> 02:06:35,780

indeed to escape from for us it's it's

2664

02:06:42,220 --> 02:06:39,080

only about thirty kilometres across in

2665

02:06:43,990 --> 02:06:42,230

fact the whole idea of landing on Phobos

2666

02:06:47,470 --> 02:06:44,000

is really perhaps the wrong word you

2667

02:06:49,750 --> 02:06:47,480

should consider yourself to be attaching

2668

02:06:53,410 --> 02:06:49,760

to Phobos rather than landing on it

2669

02:06:55,480 --> 02:06:53,420

because it has its microgravity so it

2670

02:06:58,210 --> 02:06:55,490

would solve that problem and we mean we

2671

02:07:01,270 --> 02:06:58,220

would have a a stable platform from

2672

02:07:04,030 --> 02:07:01,280

which to observe Mars underneath us but

2673

02:07:06,880 --> 02:07:04,040

as I say there's there has been serious

2674

02:07:10,210 --> 02:07:06,890

thought to the one-way trip people who

2675

02:07:13,290 --> 02:07:10,220

would volunteer to go to Mars trip

2676

02:07:19,300 --> 02:07:13,300

around and when they ran out of oxygen

2677

02:07:22,120 --> 02:07:19,310

said say good night night Alice okay

2678

02:07:24,160 --> 02:07:22,130

that's kind of modeling but moving

2679

02:07:26,050 --> 02:07:24,170

rather morbid but you have to think

2680

02:07:27,520 --> 02:07:26,060

that's the kind of mission that would

2681

02:07:30,370 --> 02:07:27,530

never sell or what they would do of

2682

02:07:32,650 --> 02:07:30,380

course is they would chalk it up to

2683

02:07:35,460 --> 02:07:32,660

being an accident they say sure we plan

2684

02:07:39,790 --> 02:07:35,470

to bring these people back but something

2685

02:07:41,980 --> 02:07:39,800

sad went wrong they couldn't do that it

2686

02:07:45,310 --> 02:07:41,990

would be absolutely totally obvious to

2687

02:07:48,070 --> 02:07:45,320

anybody who understands spaceflight just

2688

02:07:50,020 --> 02:07:48,080

simply looking at the size of the of the

2689

02:07:51,520 --> 02:07:50,030

spacecraft they were sending you could

2690

02:07:53,620 --> 02:07:51,530

tell immediately whether there was any

2691

02:07:55,420 --> 02:07:53,630

possibility of coming back or not they

2692

02:07:58,900 --> 02:07:55,430

couldn't get away with it unless someone

2693

02:08:01,240 --> 02:07:58,910

was there to just accept it I agree

2694

02:08:02,890 --> 02:08:01,250

there's no way they get away with that

2695

02:08:05,410 --> 02:08:02,900

we'd have to find ways if we want to go

2696

02:08:07,180 --> 02:08:05,420

really to Mars to get them there and get

2697

02:08:09,580 --> 02:08:07,190

them back and develop the technology

2698

02:08:12,260 --> 02:08:09,590

maybe we will develop warp drive there's

2699

02:08:15,320 --> 02:08:12,270

one you were asking about

2700

02:08:18,170 --> 02:08:15,330

the things that are that are kind of in

2701
02:08:20,990 --> 02:08:18,180
the pipeline rumors conjectures of

2702
02:08:24,650 --> 02:08:21,000
moment and I'm this one that I like and

2703
02:08:26,260 --> 02:08:24,660
that apparently that Marshall Space

2704
02:08:29,180 --> 02:08:26,270
Flight Center they're studying a

2705
02:08:32,780 --> 02:08:29,190
efficient engine this would be an

2706
02:08:37,209 --> 02:08:32,790
enormously efficient engine that would

2707
02:08:40,430 --> 02:08:37,219
work by controlled nuclear efficient

2708
02:08:44,959 --> 02:08:40,440
excuse me I think I mean a fusion engine

2709
02:08:47,209 --> 02:08:44,969
but not fission this is this is the the

2710
02:08:49,940 --> 02:08:47,219
technology of a hydrogen bomb but tamed

2711
02:08:51,290 --> 02:08:49,950
and it would make such an enormous ly

2712
02:08:53,600 --> 02:08:51,300
efficient

2713
02:08:56,000 --> 02:08:53,610

rocket engine that you could go to Mars

2714

02:08:59,930 --> 02:08:56,010

in half the time be great if that

2715

02:09:03,890 --> 02:08:59,940

happened would it have a power that kind

2716

02:09:08,630 --> 02:09:03,900

of aircraft to be able to take people

2717

02:09:11,780 --> 02:09:08,640

back from Mars well the mathematics

2718

02:09:15,320 --> 02:09:11,790

works out right you see the problem with

2719

02:09:18,070 --> 02:09:15,330

a high-speed journey to Mars is that you

2720

02:09:20,600 --> 02:09:18,080

need to expend just as much energy

2721

02:09:23,630 --> 02:09:20,610

slowing yourself down in order to be

2722

02:09:26,209 --> 02:09:23,640

captured by Mars gravity as you did to

2723

02:09:30,050 --> 02:09:26,219

speed up in the first place so that's

2724

02:09:31,880 --> 02:09:30,060

extremely wasteful not to mention also

2725

02:09:34,700 --> 02:09:31,890

escaping the gravity of Mars on your

2726

02:09:37,550 --> 02:09:34,710

return trip as well yeah that's a

2727

02:09:40,459 --> 02:09:37,560

different problem but I think the thing

2728

02:09:43,550 --> 02:09:40,469

about this a fusion engine is that it's

2729

02:09:45,830 --> 02:09:43,560

so incredibly efficient that you you no

2730

02:09:48,910 --> 02:09:45,840

longer care that you've wasted all that

2731

02:09:51,170 --> 02:09:48,920

energy speeding up in order to or just

2732

02:09:54,140 --> 02:09:51,180

expend more energy to slow yourself down

2733

02:09:57,920 --> 02:09:54,150

again the great as I say great the

2734

02:10:00,830 --> 02:09:57,930

mathematics are there they work but it's

2735

02:10:03,200 --> 02:10:00,840

not it's not a reality yet well maybe

2736

02:10:04,820 --> 02:10:03,210

something they can invest in but the

2737

02:10:05,180 --> 02:10:04,830

politicians don't have the stomach for

2738

02:10:11,270 --> 02:10:05,190

it

2739

02:10:13,280 --> 02:10:11,280

our name the power cast we have expat

2740

02:10:14,840 --> 02:10:13,290

joining us covering the mysteries of

2741

02:10:16,760 --> 02:10:14,850

space and answering your questions

2742

02:10:19,640 --> 02:10:16,770

ladies and gentlemen with Jean and Chris

2743

02:10:27,530 --> 02:10:19,650

you're in the para cast

2744

02:10:34,320 --> 02:10:31,110

the GZ and Radio Network providing the

2745

02:10:39,030 --> 02:10:34,330

world with hard-hitting talk radio G C

2746

02:10:41,430 --> 02:10:39,040

and great talk radio starts ear graphic

2747

02:10:43,890 --> 02:10:41,440

converter is the image manipulation tool

2748

02:10:46,350 --> 02:10:43,900

for the rest of us it does not use any

2749

02:10:48,780 --> 02:10:46,360

database you get full control of all

2750

02:10:51,120 --> 02:10:48,790

your files want to view the images of a

2751

02:10:54,120 --> 02:10:51,130

folder drag it into graphic converter

2752

02:10:56,010 --> 02:10:54,130

and a powerful browser opens up to show

2753

02:10:58,500 --> 02:10:56,020

your image files you could use it for

2754

02:11:00,690 --> 02:10:58,510

slideshows you could use it to import

2755

02:11:03,090 --> 02:11:00,700

images from digital cameras or from

2756

02:11:05,070 --> 02:11:03,100

scanners need to do some image editing

2757

02:11:08,280 --> 02:11:05,080

you can do that too in graphic converter

2758

02:11:08,940 --> 02:11:08,290

also print catalogs convert from so many

2759

02:11:11,160 --> 02:11:08,950

formats

2760

02:11:13,620 --> 02:11:11,170

I can't even list them download now to

2761

02:11:16,260 --> 02:11:13,630

see if graphic converter is good for you

2762

02:11:18,390 --> 02:11:16,270

like one and a half million of their

2763

02:11:20,880 --> 02:11:18,400

users guess what you could save money

2764

02:11:23,460 --> 02:11:20,890

when you buy graphic converter use the

2765

02:11:25,800 --> 02:11:23,470

coupon code night I'll use the coupon

2766

02:11:28,530 --> 02:11:25,810

code night how to get a special price

2767

02:11:33,840 --> 02:11:28,540

for graphic converter go to Lemke soft

2768

02:11:41,220 --> 02:11:33,850

comm mats le MK e soft comm lemke soft

2769

02:11:42,780 --> 02:11:41,230

calm le MK e soft calm if you're

2770

02:11:45,150 --> 02:11:42,790

considering a water filter have you

2771

02:11:47,880 --> 02:11:45,160

heard about aqua pale aqua pale from

2772

02:11:49,350 --> 02:11:47,890

freeze dry guy comm has huge advantages

2773

02:11:51,420 --> 02:11:49,360

over many other water filters

2774

02:11:53,040 --> 02:11:51,430

american-made aqua pail units are

2775

02:11:55,380 --> 02:11:53,050

designed and engineered to not just

2776

02:11:57,930 --> 02:11:55,390

filter contaminated water but capture or

2777

02:12:00,210 --> 02:11:57,940

kill all bacteria and viruses to non

2778

02:12:01,920 --> 02:12:00,220

detectable levels aqua pail has the

2779

02:12:04,050 --> 02:12:01,930

fastest flow rate of any other water

2780

02:12:06,330 --> 02:12:04,060

filter on the market filtering a gallon

2781

02:12:09,030 --> 02:12:06,340

of contaminated water in about 5 minutes

2782

02:12:10,830 --> 02:12:09,040

that's water when you need it now get

2783

02:12:12,630 --> 02:12:10,840

the world's fastest safest and most

2784

02:12:14,640 --> 02:12:12,640

reliable gravity-fed portable water

2785

02:12:17,430 --> 02:12:14,650

treatment system for surface well and

2786

02:12:19,950 --> 02:12:17,440

waste water sources aqua pail available

2787

02:12:22,530 --> 02:12:19,960

in four sizes starting at only \$100 in

2788

02:12:24,900 --> 02:12:22,540

all orders to the lower 48 shipped free

2789

02:12:26,670 --> 02:12:24,910

call eight six six four zero four three

2790

02:12:27,840 --> 02:12:26,680

six six three or go to freeze-dry

2791

02:12:29,850 --> 02:12:27,850

guy.com

2792

02:12:32,220 --> 02:12:29,860

that's eight six six four zero four

2793

02:12:33,560 --> 02:12:32,230

three six six three or freeze dry

2794

02:12:35,310 --> 02:12:33,570

guide.com

2795

02:12:40,730 --> 02:12:35,320

100% veteran-owned

2796

02:12:43,290 --> 02:12:40,740

the freeze-dry guy hello congratulations

2797

02:12:46,680 --> 02:12:43,300

for what you're losing all that weight

2798

02:12:47,610 --> 02:12:46,690

how do you do it so fast ASAP what

2799

02:12:49,140 --> 02:12:47,620

what's that mean

2800

02:12:51,510 --> 02:12:49,150

are you ready to get as skinny as

2801

02:12:53,730 --> 02:12:51,520

possible as soon as possible as simple

2802

02:12:55,620 --> 02:12:53,740

as possible and as sexy as possible I'm

2803

02:12:57,870 --> 02:12:55,630

listening then get with the ASAP program

2804

02:13:00,090 --> 02:12:57,880

it's real and it works

2805

02:13:02,850 --> 02:13:00,100

no smooth talk no slick advertising and

2806

02:13:05,880 --> 02:13:02,860

no exaggerated claims of success I got

2807

02:13:08,580 --> 02:13:05,890

it no more welcome to ASAP as slim as

2808

02:13:10,920 --> 02:13:08,590

possible whether you have 10 20 or 50

2809

02:13:13,740 --> 02:13:10,930

pounds to lose ASAP is your weight loss

2810

02:13:15,420 --> 02:13:13,750

answer ASAP targets the abnormal fat

2811

02:13:17,400 --> 02:13:15,430

reserves and makes them available to be

2812

02:13:20,070 --> 02:13:17,410

burned as fuel and contains no caffeine

2813

02:13:22,020 --> 02:13:20,080

or hormones order ASAP at wholesale

2814

02:13:24,060 --> 02:13:22,030

prices or join the team to share the

2815

02:13:27,240 --> 02:13:24,070

business with others visit GC and

2816

02:13:30,900 --> 02:13:27,250

team.com or call 877 eight seven eight

2817

02:13:33,000 --> 02:13:30,910

four two zero three GCM team.com or call

2818

02:13:35,340 --> 02:13:33,010

eight seven seven eight seven eight four

2819

02:13:41,550 --> 02:13:35,350

two zero three lose weight and look

2820

02:13:45,150 --> 02:13:41,560

great with ASAP as slim as possible call

2821

02:13:47,340 --> 02:13:45,160

to action your how to survive at the

2822

02:13:50,340 --> 02:13:47,350

biggest preparedness Expo in the USA get

2823

02:13:52,140 --> 02:13:50,350

prepared Expo over 175 seminars and

2824

02:13:54,150 --> 02:13:52,150

exhibits survival medicine survival

2825

02:13:55,800 --> 02:13:54,160

garden going heirloom seeds negotiating

2826
02:13:57,570 --> 02:13:55,810
for your life surviving violent climate

2827
02:13:59,280 --> 02:13:57,580
change radiation survival economic

2828
02:14:01,110 --> 02:13:59,290
collapse disease prevention raising bees

2829
02:14:01,980 --> 02:14:01,120
rabbits and chickens for food offending

2830
02:14:03,780 --> 02:14:01,990
your home and family

2831
02:14:05,490 --> 02:14:03,790
surviving tornadoes water filtration and

2832
02:14:07,230 --> 02:14:05,500
purification till buckets of storable

2833
02:14:09,660 --> 02:14:07,240
food ask yourself are you prepared for

2834
02:14:11,400 --> 02:14:09,670
solar storms nuclear meltdown dollar

2835
02:14:13,950 --> 02:14:11,410
collapse skyrocketing food and fuel

2836
02:14:16,080 --> 02:14:13,960
prices earthquakes tornadoes is your

2837
02:14:17,910 --> 02:14:16,090
plan get prepared Expo Saturday and

2838
02:14:19,830 --> 02:14:17,920

Sunday November 3rd and for Ozark Empire

2839

02:14:21,480 --> 02:14:19,840

fair grounds free filled Missouri meet

2840

02:14:23,490 --> 02:14:21,490

USA prepares Vincent Fanelli

2841

02:14:25,620 --> 02:14:23,500

dr. Norman Sheila dr. Joel wall I met

2842

02:14:27,630 --> 02:14:25,630

Stein the breeze dry God Hazari storm

2843

02:14:30,030 --> 02:14:27,640

shelters Jeff and Karen Olsen and over

2844

02:14:31,350 --> 02:14:30,040

50 more instructors dollar one day and

2845

02:14:34,649 --> 02:14:31,360

fifteen dollar weekend passes available

2846

02:14:56,040 --> 02:14:34,659

online now get prepared export calm

2847

02:14:58,560 --> 02:14:56,050

survive prepared next boat calm what a

2848

02:15:01,350 --> 02:14:58,570

fascinating show and I do not think

2849

02:15:03,810 --> 02:15:01,360

we're going to be sued Chris by Richard

2850

02:15:08,040 --> 02:15:03,820

Hoagland or Mike Berra they won't like

2851

02:15:10,919 --> 02:15:08,050

us very much I might open eyes my lawyer

2852

02:15:12,810 --> 02:15:10,929

doesn't deserve any of my money I try to

2853

02:15:15,929 --> 02:15:12,820

make it so that he doesn't have to even

2854

02:15:18,359 --> 02:15:15,939

think about that so well I know that if

2855

02:15:21,209 --> 02:15:18,369

the lawyer sends me a bill I just put it

2856

02:15:24,509 --> 02:15:21,219

atop the other bills do you feel like

2857

02:15:27,479 --> 02:15:24,519

getting into the Hogan Berra theories

2858

02:15:30,779 --> 02:15:27,489

about how NASA worships Egyptian gods

2859

02:15:33,330 --> 02:15:30,789

why not yeah I didn't want to go there

2860

02:15:35,790 --> 02:15:33,340

but since you brought it up go for the

2861

02:15:37,739 --> 02:15:35,800

gusto let's go for the gusto and then we

2862

02:15:40,199 --> 02:15:37,749

probably will have time for some more

2863

02:15:42,330 --> 02:15:40,209

questions I know we have a bunch yeah

2864

02:15:45,979 --> 02:15:42,340

again this is something that I've

2865

02:15:49,399 --> 02:15:45,989

blogged about many times and the is just

2866

02:15:52,350 --> 02:15:49,409

it's a complete comedy to me what

2867

02:15:55,549 --> 02:15:52,360

Richard Hammond and Mike Mehra say is as

2868

02:16:00,209 --> 02:15:55,559

follows that there are senior people in

2869

02:16:05,279 --> 02:16:00,219

NASA who want to pay homage to the

2870

02:16:08,969 --> 02:16:05,289

Egyptian gods Isis Osiris and Horus and

2871

02:16:12,209 --> 02:16:08,979

they do this by means of worshipping the

2872

02:16:15,479 --> 02:16:12,219

proxies of those gods and then which are

2873

02:16:20,279 --> 02:16:15,489

the stars serious that Sirius stands for

2874

02:16:23,850 --> 02:16:20,289

Isis Regulus stands for Horus and the

2875

02:16:27,560 --> 02:16:23,860

three belt stars of Orion only tackle

2876
02:16:32,160 --> 02:16:27,570
dilemma and Mintaka stand for Osiris

2877
02:16:35,269 --> 02:16:32,170
okay so that's five stars and they say

2878
02:16:39,059 --> 02:16:35,279
that these senior NASA officials

2879
02:16:40,950 --> 02:16:39,069
actually fix it so that the major

2880
02:16:44,910 --> 02:16:40,960
mission events like launches and

2881
02:16:48,450 --> 02:16:44,920
landings happen only when any of those

2882
02:16:51,959 --> 02:16:48,460
five stars is at any of five

2883
02:16:54,240 --> 02:16:51,969
evasions as seen from some places as to

2884
02:16:56,759 --> 02:16:54,250
when to the mission where as five

2885
02:16:59,459 --> 02:16:56,769
elevations are minus thirty-three

2886
02:17:03,419 --> 02:16:59,469
degrees minus nineteen point five

2887
02:17:07,560 --> 02:17:03,429
degrees zero nineteen point five and

2888
02:17:11,490 --> 02:17:07,570

thirty three so they say any of those

2889

02:17:13,950 --> 02:17:11,500

five stars should be on any here for

2890

02:17:17,700 --> 02:17:13,960

those five any of those five elevations

2891

02:17:22,020 --> 02:17:17,710

in order to to justify what they say is

2892

02:17:25,620 --> 02:17:22,030

an obsessive relentless campaign on on

2893

02:17:29,360 --> 02:17:25,630

the part of these NASA officials Richard

2894

02:17:32,850 --> 02:17:29,370

Hoagland used those words relentless and

2895

02:17:35,850 --> 02:17:32,860

obsessive as a campaign if it's not

2896

02:17:39,240 --> 02:17:35,860

relentless and obsessive well we can

2897

02:17:41,129 --> 02:17:39,250

test this right okay we can look in fact

2898

02:17:44,969 --> 02:17:41,139

Richard Hoagland published what he

2899

02:17:48,750 --> 02:17:44,979

called a table of coincidence on his

2900

02:17:52,500 --> 02:17:48,760

website which listed the the emission

2901
02:17:56,640 --> 02:17:52,510
events that he felt were qualified under

2902
02:17:59,850 --> 02:17:56,650
this theory he'd go through it program

2903
02:18:02,790 --> 02:17:59,860
by program the Ranger program that was

2904
02:18:05,820 --> 02:18:02,800
lead out the early lunar unmanned

2905
02:18:08,959 --> 02:18:05,830
program there were no qualified events

2906
02:18:12,839 --> 02:18:08,969
the surveyor program no qualified events

2907
02:18:16,500 --> 02:18:12,849
the Mercury program no qualified events

2908
02:18:20,730 --> 02:18:16,510
the Gemini program no qualified events

2909
02:18:23,540 --> 02:18:20,740
the Apollo program for so that is four

2910
02:18:27,150 --> 02:18:23,550
hits out of two hundred and twenty three

2911
02:18:29,549 --> 02:18:27,160
possible opportunities which makes one

2912
02:18:31,890 --> 02:18:29,559
point eight percent I don't think this

2913
02:18:36,440 --> 02:18:31,900

is very good data well it doesn't really

2914

02:18:41,280 --> 02:18:36,450

put in any sort of case for an occult

2915

02:18:43,250 --> 02:18:41,290

angle to mission planning if if we're

2916

02:18:48,530 --> 02:18:43,260

dealing with such a small percentage of

2917

02:18:51,060 --> 02:18:48,540

missions that fit into their theory I

2918

02:18:54,180 --> 02:18:51,070

always scratch my head and thought and

2919

02:18:58,080 --> 02:18:54,190

thought that that was fuzzy logic for

2920

02:18:59,790 --> 02:18:58,090

lack of a better term but you know again

2921

02:19:01,480 --> 02:18:59,800

it comes back to that whole idea of

2922

02:19:02,710 --> 02:19:01,490

having to come up with new and

2923

02:19:04,900 --> 02:19:02,720

different things to keep the career

2924

02:19:05,440 --> 02:19:04,910

going don't you think well you know it

2925

02:19:08,200 --> 02:19:05,450

gets better

2926

02:19:12,850 --> 02:19:08,210

more on with in the in the space shuttle

2927

02:19:16,510 --> 02:19:12,860

program there were 135 launches very

2928

02:19:20,380 --> 02:19:16,520

sadly only 123 landings how many of

2929

02:19:24,100 --> 02:19:20,390

those conformed to this idea of Egyptian

2930

02:19:27,700 --> 02:19:24,110

god worship the only one that richard

2931

02:19:30,700 --> 02:19:27,710

hoagland has stated as conforming was

2932

02:19:33,940 --> 02:19:30,710

the launcher of sts-88 which was back in

2933

02:19:38,380 --> 02:19:33,950

december 1998 when he says that the

2934

02:19:40,300 --> 02:19:38,390

planet mars was an a' at an elevation of

2935

02:19:44,470 --> 02:19:40,310

minus three point three three degrees

2936

02:19:47,530 --> 02:19:44,480

has seen from Phoenix okay that fails to

2937

02:19:49,450 --> 02:19:47,540

qualify on four separate grounds first

2938

02:19:52,870 --> 02:19:49,460

of all it uses the planet Mars which is

2939

02:19:55,330 --> 02:19:52,880

not one of their five stars secondly it

2940

02:19:57,400 --> 02:19:55,340

uses the elevation minus three point

2941

02:20:02,051 --> 02:19:57,410

three three degrees which is not one of

2942

02:20:04,450 --> 02:20:02,061

their ritual elevations thirdly it reads

2943

02:20:08,440 --> 02:20:04,460

the view from Phoenix which has nothing

2944

02:20:11,440 --> 02:20:08,450

to do with the mission and fourthly it

2945

02:20:13,511 --> 02:20:11,450

uses the launch time actually happened

2946

02:20:14,290 --> 02:20:13,521

as opposed to the launch time that was

2947

02:20:17,890 --> 02:20:14,300

planned

2948

02:20:20,560 --> 02:20:17,900

now Richard Hoagland has agreed that it

2949

02:20:22,950 --> 02:20:20,570

only applies to the launch time as

2950

02:20:26,250 --> 02:20:22,960

planned because quite obviously these

2951
02:20:29,200 --> 02:20:26,260
occult worshipers of Egyptian gods

2952
02:20:32,171 --> 02:20:29,210
cannot take account of the many many

2953
02:20:34,560 --> 02:20:32,181
launch delays first they can't predict

2954
02:20:37,660 --> 02:20:34,570
anything that accurately right of course

2955
02:20:40,930 --> 02:20:37,670
so therefore that one is disqualified

2956
02:20:43,720 --> 02:20:40,940
also you know when I listen to this my

2957
02:20:46,240 --> 02:20:43,730
mind is boggling over the elaborate

2958
02:20:47,980 --> 02:20:46,250
scenarios are being created to

2959
02:20:50,650 --> 02:20:47,990
demonstrate occult connections with

2960
02:20:52,810 --> 02:20:50,660
anything and why do we need to do that

2961
02:20:54,940 --> 02:20:52,820
can't even see the reasoning behind it

2962
02:20:57,490 --> 02:20:54,950
gene I've mentioned this on the show

2963
02:21:00,000 --> 02:20:57,500

before I one of the few times that I

2964

02:21:03,850 --> 02:21:00,010

tuned into coast-to-coast was after the

2965

02:21:07,750 --> 02:21:03,860

Phoenix lights you know event that

2966

02:21:12,910 --> 02:21:07,760

occurred second week of March was in

2967

02:21:14,640 --> 02:21:12,920

1997 and Hoagland had a huge turnout a

2968

02:21:16,740 --> 02:21:14,650

whole auditorium

2969

02:21:19,770 --> 02:21:16,750

of people that paid a lot of money to

2970

02:21:23,640 --> 02:21:19,780

sit and listen to him in he introduced

2971

02:21:27,990 --> 02:21:23,650

Vance Davis of the Gulf Breeze six as

2972

02:21:29,850 --> 02:21:28,000

his Masonic scholar and this is about

2973

02:21:34,580 --> 02:21:29,860

the time I think when he started going

2974

02:21:39,980 --> 02:21:34,590

into this whole occult twist to his his

2975

02:21:42,270 --> 02:21:39,990

well I use the word loosely research but

2976

02:21:44,160 --> 02:21:42,280

if anybody out there in the audience

2977

02:21:47,841 --> 02:21:44,170

knows about Vance Davis and the Ouija

2978

02:21:51,600 --> 02:21:47,851

board scenario with the Gulf Breeze six

2979

02:21:53,070 --> 02:21:51,610

or was it seven I'm not sure I'm gonna

2980

02:21:55,530 --> 02:21:53,080

kind of put it out of my mind

2981

02:21:57,660 --> 02:21:55,540

um it just doesn't make sense to me an

2982

02:22:00,450 --> 02:21:57,670

expat well what do you think is this

2983

02:22:03,960 --> 02:22:00,460

just grandstanding I mean what do you

2984

02:22:06,990 --> 02:22:03,970

attribute this to this was in fact one

2985

02:22:09,150 --> 02:22:07,000

of the the things that brought the

2986

02:22:10,980 --> 02:22:09,160

Richard Hoagland to my attention on back

2987

02:22:14,030 --> 02:22:10,990

in the old days without bound on

2988

02:22:16,710 --> 02:22:14,040

coast-to-coast am when he mentioned this

2989

02:22:19,980 --> 02:22:16,720

ritual worship of the Egyptian gods

2990

02:22:21,870 --> 02:22:19,990

that's I kind of remember sitting bolt

2991

02:22:27,950 --> 02:22:21,880

upright in bed saying this man is

2992

02:22:31,490 --> 02:22:27,960

absolutely crazy it is to do with a

2993

02:22:35,420 --> 02:22:31,500

geologist by the name of Farouk Elbaz

2994

02:22:40,620 --> 02:22:35,430

who was very influential in selecting

2995

02:22:44,910 --> 02:22:40,630

the Apollo landing sites for Raquel Paz

2996

02:22:48,660 --> 02:22:44,920

is Egyptian by birth and I think that

2997

02:22:51,030 --> 02:22:48,670

this is what somehow got to Richard

2998

02:22:53,190 --> 02:22:51,040

Hoagland when he realized that the

2999

02:22:57,390 --> 02:22:53,200

Apollo landing sites were essentially

3000

02:23:00,450 --> 02:22:57,400

being selected by an Egyptian oh there

3001
02:23:03,120 --> 02:23:00,460
has to be a conspiracy when you have an

3002
02:23:05,640 --> 02:23:03,130
Egyptian there it just doesn't you know

3003
02:23:08,820 --> 02:23:05,650
I also wonder here whether we hit a

3004
02:23:11,341 --> 02:23:08,830
situation where people who like to tell

3005
02:23:13,410 --> 02:23:11,351
tall tales which is of course the

3006
02:23:16,080 --> 02:23:13,420
positions being taken here that they

3007
02:23:17,310 --> 02:23:16,090
have to be bigger badder better every

3008
02:23:18,870 --> 02:23:17,320
time so every time they tell a story

3009
02:23:20,610 --> 02:23:18,880
it's got to be a better story because

3010
02:23:22,650 --> 02:23:20,620
the audience is expecting something new

3011
02:23:24,210 --> 02:23:22,660
it's not that you just have the face on

3012
02:23:26,130 --> 02:23:24,220
Mars and you spend the rest of your life

3013
02:23:26,860 --> 02:23:26,140

with us faced on Mars or the bridges on

3014

02:23:29,410 --> 02:23:26,870

the moon or what

3015

02:23:31,139 --> 02:23:29,420

is each time you do a lecture or at

3016

02:23:33,580 --> 02:23:31,149

least every six months or every year

3017

02:23:35,500 --> 02:23:33,590

people are expecting more and more

3018

02:23:38,710 --> 02:23:35,510

revelations and sometimes those

3019

02:23:40,960 --> 02:23:38,720

revelations get to be so eccentric that

3020

02:23:42,730 --> 02:23:40,970

even those who might have accepted the

3021

02:23:46,000 --> 02:23:42,740

reality of some of the initial claims

3022

02:23:49,240 --> 02:23:46,010

suddenly find themselves wondering

3023

02:23:52,920 --> 02:23:49,250

whether this is a bridge too far in the

3024

02:23:55,090 --> 02:23:52,930

wrong direction Jean I very much agree

3025

02:23:58,360 --> 02:23:55,100

you're one of the few people who do I

3026
02:24:01,900 --> 02:23:58,370
think I think we saw very good example

3027
02:24:04,710 --> 02:24:01,910
of that last year in all of the foofaraw

3028
02:24:08,349 --> 02:24:04,720
about Comet Elenin

3029
02:24:10,179 --> 02:24:08,359
you remember that sadly I don't or maybe

3030
02:24:12,969 --> 02:24:10,189
I should be happy I don't remember folks

3031
02:24:16,090 --> 02:24:12,979
you'll find us on Twitter our name the

3032
02:24:19,570 --> 02:24:16,100
para cast we have expat joining us with

3033
02:24:28,300 --> 02:24:19,580
Jean and Chris you're in the para cast

3034
02:24:30,520 --> 02:24:28,310
[Music]

3035
02:24:33,920 --> 02:24:30,530
America's number one source for

3036
02:24:39,110 --> 02:24:33,930
independent talk radio for over a decade

3037
02:24:41,600 --> 02:24:39,120
we are the gcn radio network if you want

3038
02:24:44,510 --> 02:24:41,610

to get your website online and you need

3039

02:24:46,429 --> 02:24:44,520

reliable service first-class service at

3040

02:24:48,410 --> 02:24:46,439

the lowest possible price there's only

3041

02:24:50,870 --> 02:24:48,420

one place to go well dream house has a

3042

02:24:53,150 --> 02:24:50,880

special promotion with our show where

3043

02:24:56,690 --> 02:24:53,160

they'll offer you unlimited disk space

3044

02:24:59,929 --> 02:24:56,700

unlimited bandwidth one-click web apps

3045

02:25:02,300 --> 02:24:59,939

such as WordPress 24/7 support you can

3046

02:25:05,150 --> 02:25:02,310

save over fifty five dollars you want to

3047

02:25:08,719 --> 02:25:05,160

know how go to dreamhost.com slash Radio

3048

02:25:10,700 --> 02:25:08,729

dreamhost.com slash radio whether it's

3049

02:25:13,450 --> 02:25:10,710

personal mail whether it's business

3050

02:25:16,730 --> 02:25:13,460

email you want reliable dependable

3051

02:25:19,550 --> 02:25:16,740

delivery freedom from spam freedom from

3052

02:25:22,100 --> 02:25:19,560

viruses well Polaris Mail offers

3053

02:25:24,770 --> 02:25:22,110

professional email hosting services for

3054

02:25:27,350 --> 02:25:24,780

your personal or small business use each

3055

02:25:29,480 --> 02:25:27,360

account uses twenty-five gigabytes of

3056

02:25:32,030 --> 02:25:29,490

storage and easy to use webmail

3057

02:25:34,850 --> 02:25:32,040

interface and full mobile sync sign up

3058

02:25:38,750 --> 02:25:34,860

today for 30 day free trial at Polaris

3059

02:25:41,240 --> 02:25:38,760

male com Polaris mail comm preparedness

3060

02:25:44,000 --> 02:25:41,250

is simple when you have the right stuff

3061

02:25:45,800 --> 02:25:44,010

and with the looming threat of economic

3062

02:25:47,600 --> 02:25:45,810

collapse and possible service

3063

02:25:49,639 --> 02:25:47,610

interruption it's time to get the

3064

02:25:52,940 --> 02:25:49,649

best-in-class preparedness stuff at

3065

02:25:55,010 --> 02:25:52,950

disaster stuff comm disaster stuff comm

3066

02:25:58,010 --> 02:25:55,020

has been serving smart Preppers for over

3067

02:26:00,889 --> 02:25:58,020

15 years with quality products like

3068

02:26:03,469 --> 02:26:00,899

berkey water filters disaster stuff calm

3069

02:26:05,990 --> 02:26:03,479

is the official Berkey in stock shipping

3070

02:26:08,389 --> 02:26:06,000

center and as always free shipping and

3071

02:26:10,429 --> 02:26:08,399

all Berkey products stock up on water

3072

02:26:12,370 --> 02:26:10,439

barrels and accessories get Country

3073

02:26:15,320 --> 02:26:12,380

Living or wonder mill grain mills

3074

02:26:17,900 --> 02:26:15,330

excalibur food dehydrators Tattler

3075

02:26:20,420 --> 02:26:17,910

reusable canning lids sun oven solar

3076
02:26:22,820 --> 02:26:20,430
cookers EMP bags to protect sensitive

3077
02:26:25,520 --> 02:26:22,830
electronics and don't be without your

3078
02:26:28,310 --> 02:26:25,530
LifeStraw personal water filter all from

3079
02:26:30,410 --> 02:26:28,320
disaster stuff calm preparedness is

3080
02:26:33,260 --> 02:26:30,420
simple with the right stuff from

3081
02:26:34,790 --> 02:26:33,270
disaster stuff calm freedom through

3082
02:26:35,700 --> 02:26:34,800
self-reliance and personal

3083
02:26:38,830 --> 02:26:35,710
responsibility

3084
02:26:42,200 --> 02:26:38,840
[Music]

3085
02:26:43,430 --> 02:26:42,210
vote for radio you know right now so

3086
02:26:46,340 --> 02:26:43,440
many people are trying to get themselves

3087
02:26:48,860 --> 02:26:46,350
elected not a day goes by I don't see a

3088
02:26:50,990 --> 02:26:48,870

billboard or get a mailer or a flyer or

3089

02:26:53,210 --> 02:26:51,000

receive a phone call from a politician

3090

02:26:55,580 --> 02:26:53,220

of some sorts all politicians have

3091

02:26:58,400 --> 02:26:55,590

something to say so why don't they say

3092

02:27:00,830 --> 02:26:58,410

it that's right say it here on the radio

3093

02:27:03,410 --> 02:27:00,840

that way voters could hear the emotion

3094

02:27:05,300 --> 02:27:03,420

in their voices and hear the passion

3095

02:27:07,010 --> 02:27:05,310

they might have to serve the public as

3096

02:27:09,440 --> 02:27:07,020

an elected official you know what

3097

02:27:11,900 --> 02:27:09,450

politicians and campaign managers radio

3098

02:27:14,210 --> 02:27:11,910

can do that for you here on GCN the

3099

02:27:16,310 --> 02:27:14,220

genesis communications network you can

3100

02:27:18,440 --> 02:27:16,320

target voters with an affordable radio

3101
02:27:20,180 --> 02:27:18,450
campaign that might help you get elected

3102
02:27:24,350 --> 02:27:20,190
by using a medium where your competition

3103
02:27:26,450 --> 02:27:24,360
may not be radio and advertising on GCN

3104
02:27:29,780 --> 02:27:26,460
is more affordable than you might think

3105
02:27:32,750 --> 02:27:29,790
learn more visit GC and live.com then

3106
02:27:36,350 --> 02:27:32,760
shoot us an e-mail advertised at GCN

3107
02:27:39,920 --> 02:27:36,360
live.com that's advertised at GC and

3108
02:27:41,930 --> 02:27:39,930
live.com vote for radio how would you

3109
02:27:43,940 --> 02:27:41,940
like to have normal blood pressure this

3110
02:27:45,650 --> 02:27:43,950
is your nest door from Illinois I hit my

3111
02:27:49,880 --> 02:27:45,660
doctor's appointment yesterday and I got

3112
02:27:52,760 --> 02:27:49,890
my labs in my HDL is 119 L & my LDL is

3113
02:27:55,490 --> 02:27:52,770

37 I my doctor asked what I was doing to

3114

02:27:57,620 --> 02:27:55,500

lower it so much so I told her about HB

3115

02:27:59,210 --> 02:27:57,630

extract millions of people like Ernesto

3116

02:28:01,280 --> 02:27:59,220

are suffering from high blood pressure

3117

02:28:03,080 --> 02:28:01,290

congestive heart failure unbalanced

3118

02:28:04,880 --> 02:28:03,090

cholesterol irregular heartbeat and

3119

02:28:07,070 --> 02:28:04,890

clogged arteries but now there's an

3120

02:28:08,990 --> 02:28:07,080

effective natural 100% organic

3121

02:28:10,880 --> 02:28:09,000

nutritional supplement for a healthy

3122

02:28:12,860 --> 02:28:10,890

heart and circulation heart and body

3123

02:28:15,980 --> 02:28:12,870

extract my blood pressure has not gone

3124

02:28:17,870 --> 02:28:15,990

past 125 over 80 in almost a month

3125

02:28:19,219 --> 02:28:17,880

experience amazing benefits when your

3126

02:28:20,810 --> 02:28:19,229

body gets what it needs with the

3127

02:28:22,490 --> 02:28:20,820

assistance of heart and body extract

3128

02:28:25,010 --> 02:28:22,500

into the double take when she looked at

3129

02:28:27,620 --> 02:28:25,020

my er labs believe it

3130

02:28:31,250 --> 02:28:27,630

order at HB extract calm or call eight

3131

02:28:34,160 --> 02:28:31,260

six six two nine five 5305 that's HB

3132

02:28:37,850 --> 02:28:34,170

extract calm or call eight six six two

3133

02:28:40,820 --> 02:28:37,860

nine five 5305 Thank You heart and body

3134

02:28:45,400 --> 02:28:43,430

either you make Pope you're listening to

3135

02:28:48,410 --> 02:28:45,410

the Paragard

3136

02:28:50,330 --> 02:28:48,420

we have expat joining us former BBC

3137

02:28:52,400 --> 02:28:50,340

producer covering the space programme

3138

02:28:54,170 --> 02:28:52,410

trying to provide what he regards as a

3139

02:28:56,240 --> 02:28:54,180

reality check to space mysteries the

3140

02:28:58,640 --> 02:28:56,250

final segment of the para cast with Jean

3141

02:29:00,410 --> 02:28:58,650

and Chris expat any more comments on

3142

02:29:04,130 --> 02:29:00,420

that before we clean up some more

3143

02:29:07,310 --> 02:29:04,140

questions well I just wanted to guess

3144

02:29:09,500 --> 02:29:07,320

comment a little bit about about Comet

3145

02:29:15,200 --> 02:29:09,510

Elenin which is which was last year's

3146

02:29:21,011 --> 02:29:15,210

story Richard Hoagland was really really

3147

02:29:27,650 --> 02:29:25,280

in moment and all of it was absolute

3148

02:29:31,070 --> 02:29:27,660

nonsense absolute nonsense

3149

02:29:33,770 --> 02:29:31,080

he went into this huge pseudo

3150

02:29:38,150 --> 02:29:33,780

statistical analysis of the orbit of

3151

02:29:41,750 --> 02:29:38,160

this comet attempted to prove that in it

3152

02:29:44,750 --> 02:29:41,760

was a six billion to one

3153

02:29:47,290 --> 02:29:44,760

chance against it having the exact orbit

3154

02:29:51,470 --> 02:29:47,300

that it did have all of that was

3155

02:29:54,051 --> 02:29:51,480

absolute nonsense yeah well it reminds

3156

02:29:57,590 --> 02:29:54,061

me of air Dame's innocently mentioning

3157

02:30:00,950 --> 02:29:57,600

the companion to Hale Bopp and then the

3158

02:30:04,370 --> 02:30:00,960

whole Heaven's Gate thing just you know

3159

02:30:06,440 --> 02:30:04,380

weird sort of no kind of reality show

3160

02:30:07,880 --> 02:30:06,450

nightmare sort of unfolded with all

3161

02:30:11,511 --> 02:30:07,890

those people killing themselves so that

3162

02:30:14,060 --> 02:30:11,521

they could go teleport the companion to

3163

02:30:15,890 --> 02:30:14,070

Hale Bopp and man I'll tell you some of

3164

02:30:17,810 --> 02:30:15,900

the stuff you really have to be careful

3165

02:30:19,610 --> 02:30:17,820

if you're in the public eye there's a

3166

02:30:21,801 --> 02:30:19,620

lot of people out there that aren't

3167

02:30:24,500 --> 02:30:21,811

educated that are very gullible that

3168

02:30:27,290 --> 02:30:24,510

believe anything they hear and I think

3169

02:30:30,200 --> 02:30:27,300

people in the position of having some

3170

02:30:32,840 --> 02:30:30,210

sort of stature in the public eye should

3171

02:30:36,020 --> 02:30:32,850

really take that responsibility to heart

3172

02:30:39,310 --> 02:30:36,030

and realise this stuff can backfire

3173

02:30:42,080 --> 02:30:39,320

if you get too far ahead of yourself

3174

02:30:43,930 --> 02:30:42,090

well this this leads to a couple of

3175

02:30:48,250 --> 02:30:43,940

interesting questions about you

3176

02:30:51,610 --> 02:30:48,260

personally this again from Blade II boy

3177

02:30:54,020 --> 02:30:51,620

you're semi-retired now expat so

3178

02:30:56,001 --> 02:30:54,030

evidently you're working on another

3179

02:30:59,180 --> 02:30:56,011

project and I'm not sure what he's

3180

02:31:00,860 --> 02:30:59,190

referring to but he asked is this

3181

02:31:03,890 --> 02:31:00,870

project something that may be of

3182

02:31:06,350 --> 02:31:03,900

interest to para cast listeners yeah I

3183

02:31:09,470 --> 02:31:06,360

don't know where he gets that from I'm

3184

02:31:11,080 --> 02:31:09,480

not working on anything to do with space

3185

02:31:14,421 --> 02:31:11,090

I do

3186

02:31:18,290 --> 02:31:14,431

technical authorship and technical

3187

02:31:21,140 --> 02:31:18,300

editing there are various clients in the

3188

02:31:25,011 --> 02:31:21,150

in the high-tech business I do

3189

02:31:27,320 --> 02:31:25,021

documentation for them I'm not I'm not

3190

02:31:29,841 --> 02:31:27,330

involved in anything other than my blog

3191

02:31:32,030 --> 02:31:29,851

which of course I'm not paid for what is

3192

02:31:34,280 --> 02:31:32,040

the one thing that you hope for space

3193

02:31:37,070 --> 02:31:34,290

you know in terms of space in your

3194

02:31:39,890 --> 02:31:37,080

lifetime in what one thing will actually

3195

02:31:42,501 --> 02:31:39,900

happen in the remaining years that you

3196

02:31:45,350 --> 02:31:42,511

and me and gene have have left it it

3197

02:31:48,140 --> 02:31:45,360

seems like we've kind of hit a bit of a

3198

02:31:52,580 --> 02:31:48,150

dry spell allow definitely with manned

3199

02:31:54,140 --> 02:31:52,590

spaceflight in the United States but for

3200

02:31:57,350 --> 02:31:54,150

instance you think the Chinese the

3201

02:31:58,910 --> 02:31:57,360

Indians and in other private space

3202

02:32:01,131 --> 02:31:58,920

concerns of course we we know about

3203

02:32:03,470 --> 02:32:01,141

Richard Branson we know about Robert

3204

02:32:05,511 --> 02:32:03,480

Bigelow and his space hotel what do you

3205

02:32:08,390 --> 02:32:05,521

see happening in the next couple couple

3206

02:32:11,421 --> 02:32:08,400

three decades is there any hope for for

3207

02:32:15,020 --> 02:32:11,431

Earthlings to hurl themselves out into

3208

02:32:17,740 --> 02:32:15,030

the great void well my hope would be

3209

02:32:21,140 --> 02:32:17,750

that we see a lander on Europa

3210

02:32:23,421 --> 02:32:21,150

you're up of the moon of Saturn which is

3211

02:32:26,810 --> 02:32:23,431

an icy moon and it's been suggested

3212

02:32:30,290 --> 02:32:26,820

there is a possibility of some kind of

3213

02:32:31,881 --> 02:32:30,300

life existing on Europa at one time

3214

02:32:35,240 --> 02:32:31,891

Richard Hoagland himself was a pretty

3215

02:32:37,580 --> 02:32:35,250

involved in that question it is a

3216

02:32:40,850 --> 02:32:37,590

possibility is some a lot of very good

3217

02:32:43,131 --> 02:32:40,860

science work has been done on that and

3218

02:32:45,190 --> 02:32:43,141

that's something that personally I would

3219

02:32:48,290 --> 02:32:45,200

love to see but that's not going to be

3220

02:32:50,660 --> 02:32:48,300

Amanda mission at all that would would

3221

02:32:53,330 --> 02:32:50,670

not that's not possible it's going to be

3222

02:32:55,790 --> 02:32:53,340

unmanned the the Chinese are going to

3223

02:32:58,820 --> 02:32:55,800

land on the moon damn soon

3224

02:32:59,600 --> 02:32:58,830

yeah probably next year or something and

3225

02:33:01,881 --> 02:32:59,610

that'll be fun

3226

02:33:05,020 --> 02:33:01,891

and why should I work that with great

3227

02:33:07,729 --> 02:33:05,030

interest yeah me too I'll tell you to

3228

02:33:09,289 --> 02:33:07,739

2.3 billion Chinese are going to

3229

02:33:12,349 --> 02:33:09,299

right they're not gonna be wrong they're

3230

02:33:13,849 --> 02:33:12,359

gonna have a lot to do and have a lot of

3231

02:33:18,800 --> 02:33:13,859

influence on what happens on this planet

3232

02:33:20,659 --> 02:33:18,810

the next few decades so what do you

3233

02:33:22,969 --> 02:33:20,669

think well is there hope for other

3234

02:33:24,939 --> 02:33:22,979

countries getting involved in space

3235

02:33:27,229 --> 02:33:24,949

exploration manned or otherwise

3236

02:33:31,099 --> 02:33:27,239

definitely the Chinese definitely the

3237

02:33:32,539 --> 02:33:31,109

Indians I'm not sure about the Russians

3238

02:33:35,809 --> 02:33:32,549

they didn't seem to have any money

3239

02:33:38,929 --> 02:33:35,819

they're a problem even worse than we are

3240

02:33:41,179 --> 02:33:38,939

and in that regard but who knows they

3241

02:33:44,179 --> 02:33:41,189

might they might come popping back up

3242

02:33:46,670 --> 02:33:44,189

again about the whole idea of private

3243

02:33:49,309 --> 02:33:46,680

the private sector taking over some of

3244

02:33:51,769 --> 02:33:49,319

the heavy lifting for Weaver refurbishing

3245

02:33:53,929 --> 02:33:51,779

the space station and and things like

3246

02:33:56,300 --> 02:33:53,939

that now it's space tourism do you do

3247

02:33:59,119 --> 02:33:56,310

you think that these are you know viable

3248

02:34:01,219 --> 02:33:59,129

commercial operations with with

3249

02:34:04,760 --> 02:34:01,229

Branson's Virgin Airlines tourist

3250

02:34:07,069 --> 02:34:04,770

flights and of course Bigelow Aerospace

3251

02:34:08,659 --> 02:34:07,079

planning on putting a hotel up there do

3252

02:34:09,979 --> 02:34:08,669

you think these are just pipe dreams or

3253

02:34:11,960 --> 02:34:09,989

do you think that these are actually

3254

02:34:14,119 --> 02:34:11,970

there's enough people that are willing

3255

02:34:17,119 --> 02:34:14,129

to spend a quarter of a million dollars

3256

02:34:18,819 --> 02:34:17,129

or however much it's gonna take to to be

3257

02:34:21,800 --> 02:34:18,829

one of those few people that have been

3258

02:34:23,809 --> 02:34:21,810

you know have the resources to go into

3259

02:34:26,090 --> 02:34:23,819

space privately well it's good that

3260

02:34:31,460 --> 02:34:26,100

you're asking this on the day after a

3261

02:34:33,229 --> 02:34:31,470

very significant success by SpaceX who

3262

02:34:36,349 --> 02:34:33,239

successfully launched their Dragon

3263

02:34:39,139 --> 02:34:36,359

capsule just yesterday although yeah

3264

02:34:41,029 --> 02:34:39,149

this is I'm speaking of the day that we

3265

02:34:44,389 --> 02:34:41,039

recorded this program rather than the

3266

02:34:46,369 --> 02:34:44,399

day it's it's gonna go on the air but

3267

02:34:50,199 --> 02:34:46,379

that was a big success yesterday and

3268

02:34:54,679 --> 02:34:50,209

good for SpaceX I'm an enthusiast for

3269

02:34:56,929 --> 02:34:54,689

private space ventures I don't think

3270

02:35:01,429 --> 02:34:56,939

there's any doubt whatsoever that there

3271

02:35:02,689 --> 02:35:01,439

will be suborbital space tourism in the

3272

02:35:05,179 --> 02:35:02,699

not-too-distant future

3273

02:35:09,920 --> 02:35:05,189

I don't know about orbital I don't know

3274

02:35:11,749 --> 02:35:09,930

about hotels that's that's a bit of a

3275

02:35:15,050 --> 02:35:11,759

problem because of the training people

3276
02:35:17,749 --> 02:35:15,060
are gonna need for zero-g yes indeed you

3277
02:35:19,069 --> 02:35:17,759
gotta watch out for that zero-g because

3278
02:35:20,650 --> 02:35:19,079
that can cause all sorts of

3279
02:35:22,930 --> 02:35:20,660
complications

3280
02:35:24,570 --> 02:35:22,940
I wonder what would happen if I live for

3281
02:35:27,430 --> 02:35:24,580
any period of time in a zero

3282
02:35:29,650 --> 02:35:27,440
gravitational environment hmm

3283
02:35:32,620 --> 02:35:29,660
you've got to be careful when you sneeze

3284
02:35:35,051 --> 02:35:32,630
in space I remember I mentioned that I

3285
02:35:38,381 --> 02:35:35,061
did a whole show for the nervous

3286
02:35:40,960 --> 02:35:38,391
theories about life in zero-g so I I

3287
02:35:43,660 --> 02:35:40,970
know about it and what it can do to a

3288
02:35:45,910 --> 02:35:43,670

human physiology and that's um it's

3289

02:35:48,160 --> 02:35:45,920

definitely a problem as we have seen

3290

02:35:52,180 --> 02:35:48,170

many times when people have come back to

3291

02:35:55,060 --> 02:35:52,190

a half after substantial time in orbit

3292

02:35:57,520 --> 02:35:55,070

and not being able to walk you know the

3293

02:36:01,480 --> 02:35:57,530

more I hear about this less I want to go

3294

02:36:04,690 --> 02:36:01,490

into space oh wow it's like in the old

3295

02:36:06,551 --> 02:36:04,700

days when you would be months at sea on

3296

02:36:08,801 --> 02:36:06,561

a sailing ship and then you'd be on dry

3297

02:36:10,750 --> 02:36:08,811

land it would almost be like being on

3298

02:36:14,770 --> 02:36:10,760

dry land and trying to get on a ship

3299

02:36:17,740 --> 02:36:14,780

it's uh the human body is kind of geared

3300

02:36:21,310 --> 02:36:17,750

towards predictable gravity and and in

3301

02:36:25,420 --> 02:36:21,320

motion and you're right the muscles

3302

02:36:28,390 --> 02:36:25,430

atrophy the organs kind of settle into a

3303

02:36:31,240 --> 02:36:28,400

whole new place because of lack of

3304

02:36:35,320 --> 02:36:31,250

gravity and I'm sure producing that show

3305

02:36:37,060 --> 02:36:35,330

you pointed these things out it's worse

3306

02:36:40,960 --> 02:36:37,070

than that it's not just the muscles but

3307

02:36:43,900 --> 02:36:40,970

the the actual bones you know you lose

3308

02:36:48,910 --> 02:36:43,910

calcium in your bones so your bones get

3309

02:36:51,841 --> 02:36:48,920

brittle why I'm not looking forward to

3310

02:36:54,070 --> 02:36:51,851

that when I get up there into you know

3311

02:36:55,930 --> 02:36:54,080

although you have artificial

3312

02:36:56,820 --> 02:36:55,940

gravitations gotta be like the Starship

3313

02:37:00,040 --> 02:36:56,830

Enterprise

3314

02:37:04,511 --> 02:37:00,050

right we're like in 2001 where they had

3315

02:37:07,841 --> 02:37:04,521

the spinning central core that they

3316

02:37:12,250 --> 02:37:07,851

would do that great shot of of the

3317

02:37:14,190 --> 02:37:12,260

astronaut jogging yes that's I'm not a

3318

02:37:17,350 --> 02:37:14,200

fan of science fiction in general but

3319

02:37:21,490 --> 02:37:17,360

2001 I just love it it's terrific movie

3320

02:37:24,881 --> 02:37:21,500

and by the way I in the course of making

3321

02:37:29,700 --> 02:37:24,891

that that documentary about zero-g I

3322

02:37:34,329 --> 02:37:29,710

used a shot of exactly that in the inner

3323

02:37:37,989 --> 02:37:34,339

Skylab which was a 1960s

3324

02:37:40,989 --> 02:37:37,999

series of missions they had a ring of

3325

02:37:42,880 --> 02:37:40,999

storage lockers around the inside of

3326

02:37:46,059 --> 02:37:42,890

that spacecraft and it was big it was it

3327

02:37:49,119 --> 02:37:46,069

was an unused rocket tank and they

3328

02:37:51,010 --> 02:37:49,129

literally did jog around that ring of

3329

02:37:53,170 --> 02:37:51,020

storage lockers just like in the movie

3330

02:37:55,239 --> 02:37:53,180

sounds like something that was just

3331

02:37:56,439 --> 02:37:55,249

spectacular expert tell our listeners

3332

02:38:00,880 --> 02:37:56,449

where they can read more of your

3333

02:38:04,599 --> 02:38:00,890

material my my blog is called the in

3334

02:38:07,329 --> 02:38:04,609

monuments of Mars in monuments really is

3335

02:38:10,630 --> 02:38:07,339

a it is simply a word that means

3336

02:38:12,699 --> 02:38:10,640

payments of course I'm referring to the

3337

02:38:14,170 --> 02:38:12,709

profit that Richard Hogan has made about

3338

02:38:18,939 --> 02:38:14,180

writing on laws

3339

02:38:26,229 --> 02:38:18,949

the address is HTTP slash door

3340

02:38:28,750 --> 02:38:26,239

Commission but the mission dot blog

3341

02:38:31,630 --> 02:38:28,760

spot.com okay Chris O'Brien we can't

3342

02:38:34,389 --> 02:38:31,640

stop laughing as a psycho our strange

3343

02:38:37,059 --> 02:38:34,399

planet calm it is a strange plan

3344

02:38:39,159 --> 02:38:37,069

especially when hackers shut down our

3345

02:38:41,529 --> 02:38:39,169

web server you could also find the power

3346

02:38:45,099 --> 02:38:41,539

cast on Twitter where we are known as

3347

02:38:47,139 --> 02:38:45,109

the power cast expat thank you so much

3348

02:38:55,460 --> 02:38:47,149

for joining us this week on the power

3349

02:39:01,890 --> 02:38:58,980

the para cast featuring gene Steinberg

3350

02:39:04,880 --> 02:39:01,900

and Christopher O'Brien is a copyrighted

3351

02:39:08,820 --> 02:39:04,890

presentation of making the impossible