



UFO Headline News Weekend of Saturday July 1st/Sunday July 2nd, 2017



Listen on

inceptionradionetwork.com

1
00:00:05,110 --> 00:00:02,470
it's the weekend of saturday july 1st

2
00:00:07,510 --> 00:00:05,120
sunday july 2nd you are listening to

3
00:00:10,150 --> 00:00:07,520
inception radio network voice of the

4
00:00:12,629 --> 00:00:10,160
fringe majority this is carol carl with

5
00:00:13,910 --> 00:00:12,639
off the beaten path for the ufo headline

6
00:00:15,829 --> 00:00:13,920
news

7
00:00:18,630 --> 00:00:15,839
not everything stops for the weekend the

8
00:00:19,630 --> 00:00:18,640
sky the stars and planets keep right on

9
00:00:22,390 --> 00:00:19,640
going

10
00:00:26,390 --> 00:00:22,400
earthsky.org does too and they bring us

11
00:00:28,710 --> 00:00:26,400
this tonight july 1st 2017 as the

12
00:00:31,269 --> 00:00:28,720
setting sun closes the curtains on the

13
00:00:34,389 --> 00:00:31,279

day and the darkening skies bring out a

14

00:00:37,590 --> 00:00:34,399

myriad of far-off suns let the moon

15

00:00:40,150 --> 00:00:37,600

introduce you to a very special star

16

00:00:42,790 --> 00:00:40,160

the nearby bright star to tonight's moon

17

00:00:46,150 --> 00:00:42,800

and the planet jupiter is none other

18

00:00:47,910 --> 00:00:46,160

than drum roll please spika the sole

19

00:00:50,709 --> 00:00:47,920

first magnitude star in the

20

00:00:52,389 --> 00:00:50,719

constellation virgo the maiden the much

21

00:00:55,029 --> 00:00:52,399

brighter object in the vicinity of

22

00:00:58,150 --> 00:00:55,039

tonight's moon and speaker well giant

23

00:00:59,990 --> 00:00:58,160

planet jupiter jupiter the fifth planet

24

00:01:01,670 --> 00:01:00,000

outward from the sun will remain in

25

00:01:03,510 --> 00:01:01,680

front of the constellation virgo till

26

00:01:05,750 --> 00:01:03,520

mid-november this year

27

00:01:08,070 --> 00:01:05,760

for a convenient measuring stick how

28

00:01:11,190 --> 00:01:08,080

about this the moon's diameter

29

00:01:13,830 --> 00:01:11,200

approximates one half degree of sky and

30

00:01:15,750 --> 00:01:13,840

your fist at arm's length spans about 10

31

00:01:17,990 --> 00:01:15,760

degrees on the sky's dome

32

00:01:20,950 --> 00:01:18,000

and another reference jupiter shines to

33

00:01:23,670 --> 00:01:20,960

the west of spika or conversely putting

34

00:01:24,950 --> 00:01:23,680

the star first spika resides to the east

35

00:01:27,590 --> 00:01:24,960

of jupiter

36

00:01:29,830 --> 00:01:27,600

in a few to several more days in fact

37

00:01:32,310 --> 00:01:29,840

the moon will be farther east of spika

38

00:01:34,870 --> 00:01:32,320

on the sky's dome and closer to the star

39

00:01:37,270 --> 00:01:34,880

antares and the planet saturn

40

00:01:39,590 --> 00:01:37,280

now when that happens you can use the

41

00:01:43,350 --> 00:01:39,600

dazzling planet jupiter as your guide

42

00:01:46,230 --> 00:01:43,360

star to spika it's a planet of course or

43

00:01:48,389 --> 00:01:46,240

next year 2018 when jupiter is no longer

44

00:01:51,350 --> 00:01:48,399

close to spika you might find it helpful

45

00:01:53,670 --> 00:01:51,360

to do that star hop kinda dance to spika

46

00:01:55,990 --> 00:01:53,680

instead and you can find a chart that

47

00:01:59,749 --> 00:01:56,000

shows you exactly the steps to that

48

00:02:01,590 --> 00:01:59,759

dance later at ufoheadlinenews.com

49

00:02:03,670 --> 00:02:01,600

if you live in the northern hemisphere

50

00:02:05,830 --> 00:02:03,680

and you're familiar with the big dipper

51
00:02:08,630 --> 00:02:05,840
you can count on this famous pattern of

52
00:02:11,910 --> 00:02:08,640
stars to guide you to spika simply

53
00:02:13,830 --> 00:02:11,920
extend that big dipper handle to ark to

54
00:02:17,270 --> 00:02:13,840
the brilliant yellow orange star

55
00:02:20,070 --> 00:02:17,280
arcturus and then spike to spika as that

56
00:02:21,589 --> 00:02:20,080
old saying goes spika is a blue white

57
00:02:23,589 --> 00:02:21,599
gem of a star

58
00:02:25,670 --> 00:02:23,599
bruce mcclure notes that if we've got

59
00:02:28,630 --> 00:02:25,680
difficulty discerning star color with

60
00:02:29,510 --> 00:02:28,640
our eyes alone binoculars are a handy

61
00:02:31,030 --> 00:02:29,520
helper

62
00:02:33,830 --> 00:02:31,040
here's the bottom line

63
00:02:37,190 --> 00:02:33,840

let the moon guide you to spika on july

64

00:02:39,910 --> 00:02:37,200

1st 2017 and then use the big dipper to

65

00:02:43,589 --> 00:02:39,920

locate virgo's brightest star after the

66

00:02:46,470 --> 00:02:43,599

moon's flirtation with spika ends

67

00:02:49,190 --> 00:02:46,480

as the name implies off the beaten path

68

00:02:51,030 --> 00:02:49,200

here at ufo headline news is that we're

69

00:02:53,589 --> 00:02:51,040

going to take some steps in some

70

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

different directions here's a tasty

71

00:02:58,350 --> 00:02:56,000

morsel to begin with it gets a byline

72

00:03:02,149 --> 00:02:58,360

for cala cofield who writes it for

73

00:03:05,589 --> 00:03:02,159

space.com headline chicken sandwich

74

00:03:08,149 --> 00:03:05,599

takes one giant leap for food kind

75

00:03:10,309 --> 00:03:08,159

in what appears to be a historic first a

76

00:03:12,869 --> 00:03:10,319

fast food chicken sandwich was

77

00:03:15,350 --> 00:03:12,879

successfully carried to the edge of

78

00:03:16,390 --> 00:03:15,360

space yesterday aboard a high altitude

79

00:03:19,270 --> 00:03:16,400

balloon

80

00:03:22,149 --> 00:03:19,280

the kentucky fried zinger sandwich

81

00:03:25,270 --> 00:03:22,159

journeyed skyward aboard a world view

82

00:03:28,550 --> 00:03:25,280

enterprises strato-like balloon vehicle

83

00:03:31,110 --> 00:03:28,560

at 9 11 a.m eastern daylight time they

84

00:03:33,750 --> 00:03:31,120

took off out of page arizona

85

00:03:35,990 --> 00:03:33,760

there was a live webcast and it cut out

86

00:03:38,149 --> 00:03:36,000

before liftoff but a representative for

87

00:03:41,030 --> 00:03:38,159

world view confirmed the launch was

88

00:03:43,750 --> 00:03:41,040

successful and kfc later released a

89

00:03:45,990 --> 00:03:43,760

video of the balloon taking off

90

00:03:49,030 --> 00:03:46,000

the dialogue went something like this

91

00:03:51,110 --> 00:03:49,040

quote holy cow that's some spicy crispy

92

00:03:54,149 --> 00:03:51,120

chicken moving out at an average rate of

93

00:03:56,470 --> 00:03:54,159

1 000 feet per minute that's 304 meters

94

00:03:58,470 --> 00:03:56,480

per minute and quotes those were the

95

00:04:00,710 --> 00:03:58,480

words of the official announcer in the

96

00:04:03,670 --> 00:04:00,720

kfc video that's what he said is the

97

00:04:05,830 --> 00:04:03,680

balloon lofted skyward he continued

98

00:04:08,390 --> 00:04:05,840

quote the zinger should arrive at target

99

00:04:10,630 --> 00:04:08,400

altitude in about 1 hour and 20 minutes

100

00:04:12,710 --> 00:04:10,640

where the zinger mission will officially

101
00:04:15,190 --> 00:04:12,720
begin end quote

102
00:04:18,150 --> 00:04:15,200
the sandwich is scheduled to remain

103
00:04:19,990 --> 00:04:18,160
aloft for four days and maintain an

104
00:04:22,550 --> 00:04:20,000
altitude of about fifty thousand to

105
00:04:24,629 --> 00:04:22,560
eighty thousand feet which translates to

106
00:04:26,790 --> 00:04:24,639
fifteen thousand two hundred to twenty

107
00:04:28,790 --> 00:04:26,800
four thousand four hundred meters

108
00:04:31,670 --> 00:04:28,800
during the flight which is serving as an

109
00:04:33,990 --> 00:04:31,680
advertising campaign but of course for

110
00:04:36,230 --> 00:04:34,000
kentucky fried chicken the company will

111
00:04:38,550 --> 00:04:36,240
execute various activities to engage the

112
00:04:41,189 --> 00:04:38,560
public over social media they're going

113
00:04:43,110 --> 00:04:41,199

to drop coupons in which a coupon

114

00:04:45,270 --> 00:04:43,120

literally is going to drop from the

115

00:04:47,270 --> 00:04:45,280

balloon down to earth

116

00:04:49,749 --> 00:04:47,280

quote the team on the ground here is

117

00:04:51,909 --> 00:04:49,759

justifiably celebrating as they watch

118

00:04:54,550 --> 00:04:51,919

their months of hard work pay off and

119

00:04:56,469 --> 00:04:54,560

quotes that's the announcer again oh but

120

00:04:59,030 --> 00:04:56,479

wait there's more the announcer

121

00:05:00,790 --> 00:04:59,040

continued quote this is the greatest

122

00:05:03,270 --> 00:05:00,800

achievement in chicken sandwich space

123

00:05:04,790 --> 00:05:03,280

travel history and all my years in this

124

00:05:08,790 --> 00:05:04,800

business i've certainly never seen

125

00:05:12,070 --> 00:05:08,800

anything like it what a time to be alive

126
00:05:14,550 --> 00:05:12,080
end quotes the zinger one mission will

127
00:05:16,629 --> 00:05:14,560
serve as a test flight for world view

128
00:05:18,870 --> 00:05:16,639
that company aims to make stratospheric

129
00:05:20,469 --> 00:05:18,880
balloons which can remain in flight for

130
00:05:22,150 --> 00:05:20,479
months at a time

131
00:05:24,390 --> 00:05:22,160
the flight is scheduled to be the first

132
00:05:27,510 --> 00:05:24,400
quote extended duration development

133
00:05:30,550 --> 00:05:27,520
flight of worldview's high altitude

134
00:05:35,510 --> 00:05:30,560
stratolite vehicle and worldview is

135
00:05:39,430 --> 00:05:36,950
that's according to the company's

136
00:05:41,510 --> 00:05:39,440
statement the worldview high altitude

137
00:05:43,590 --> 00:05:41,520
balloons are designed to operate in a

138
00:05:45,670 --> 00:05:43,600

region of the atmosphere that's too high

139

00:05:48,310 --> 00:05:45,680

for most commercial airliners but too

140

00:05:50,550 --> 00:05:48,320

low for satellites the stratolite

141

00:05:53,749 --> 00:05:50,560

vehicle is expected to be able to reach

142

00:05:58,230 --> 00:05:53,759

an altitude of up to 28.5 miles that's

143

00:06:00,070 --> 00:05:58,240

150 000 feet or 45.8 kilometers that

144

00:06:02,870 --> 00:06:00,080

means they would remain below something

145

00:06:03,990 --> 00:06:02,880

called the carmen line that's carmen

146

00:06:06,870 --> 00:06:04,000

with a k

147

00:06:10,150 --> 00:06:06,880

it's 62 miles 100 kilometers above the

148

00:06:13,749 --> 00:06:10,160

earth this line the carmen line is

149

00:06:16,150 --> 00:06:13,759

considered the boundary of space

150

00:06:17,909 --> 00:06:16,160

the company worldview said it has plans

151
00:06:20,390 --> 00:06:17,919
to use these balloons for scientific

152
00:06:23,189 --> 00:06:20,400
endeavors such as earth imaging

153
00:06:24,469 --> 00:06:23,199
weather monitoring and even astronomical

154
00:06:26,309 --> 00:06:24,479
observations

155
00:06:28,629 --> 00:06:26,319
in addition world view has announced

156
00:06:31,510 --> 00:06:28,639
plans to make balloons that can carry

157
00:06:33,749 --> 00:06:31,520
humans into the stratosphere as part of

158
00:06:35,110 --> 00:06:33,759
scientific missions for near near-space

159
00:06:37,510 --> 00:06:35,120
tourism

160
00:06:40,629 --> 00:06:37,520
while neither kentucky fried chicken nor

161
00:06:42,469 --> 00:06:40,639
worldview has said exactly how much kfc

162
00:06:44,390 --> 00:06:42,479
paid for the flight worldview

163
00:06:46,790 --> 00:06:44,400

representatives said the advertising

164

00:06:49,110 --> 00:06:46,800

campaign covered most of the cost of the

165

00:06:51,510 --> 00:06:49,120

test flight the launch originally had

166

00:06:53,909 --> 00:06:51,520

been scheduled for june 21st but was

167

00:06:58,230 --> 00:06:53,919

delayed due to weather

168

00:07:00,469 --> 00:06:58,240

oh a lofty fast food chicken sandwich

169

00:07:02,230 --> 00:07:00,479

farewell little chicken sandwich we're

170

00:07:04,469 --> 00:07:02,240

sure you're packed with enough chemical

171

00:07:07,110 --> 00:07:04,479

preservatives so that aloft for four

172

00:07:09,670 --> 00:07:07,120

days is no challenge for you

173

00:07:11,589 --> 00:07:09,680

but seriously speaking gentle listeners

174

00:07:13,189 --> 00:07:11,599

here's a headline

175

00:07:16,309 --> 00:07:13,199

stephen hawking

176
00:07:18,070 --> 00:07:16,319
humans should ride a beam of light to

177
00:07:21,749 --> 00:07:18,080
other planets

178
00:07:23,909 --> 00:07:21,759
tiagos writes this for live science

179
00:07:25,830 --> 00:07:23,919
humanity should focus its effort on

180
00:07:29,029 --> 00:07:25,840
exploring other worlds that we might

181
00:07:31,990 --> 00:07:29,039
inhabit and to get there earthlings may

182
00:07:33,749 --> 00:07:32,000
need to ride on a beam of light

183
00:07:36,309 --> 00:07:33,759
those are the words of famed scientist

184
00:07:40,110 --> 00:07:36,319
stephen hawking hawking made his remarks

185
00:07:42,870 --> 00:07:40,120
on june 20th at starmus spelled

186
00:07:44,950 --> 00:07:42,880
s-t-a-r-m-u-s that's an arts and science

187
00:07:46,550 --> 00:07:44,960
festival in norway he sits on the

188
00:07:48,629 --> 00:07:46,560

advisory board

189

00:07:50,950 --> 00:07:48,639

in his speech stephen hawking reiterated

190

00:07:53,830 --> 00:07:50,960

his belief that humans need to explore

191

00:07:55,589 --> 00:07:53,840

space to avoid the dangers of our own

192

00:07:57,350 --> 00:07:55,599

finite world

193

00:08:00,070 --> 00:07:57,360

and then he described how humans could

194

00:08:01,909 --> 00:08:00,080

one day travel on a beam of light

195

00:08:03,990 --> 00:08:01,919

harnessing the power of einstein's

196

00:08:06,790 --> 00:08:04,000

theory of relativity to reach

197

00:08:09,110 --> 00:08:06,800

mind-boggling distant planets

198

00:08:10,950 --> 00:08:09,120

the human imagination has led us to peer

199

00:08:13,749 --> 00:08:10,960

ever deeper into the universe with

200

00:08:15,909 --> 00:08:13,759

scientific tools said hawking yet

201
00:08:17,830 --> 00:08:15,919
despite this ability to investigate the

202
00:08:19,909 --> 00:08:17,840
most distant reaches of the universe

203
00:08:21,749 --> 00:08:19,919
without leaving our backyards

204
00:08:23,589 --> 00:08:21,759
humans shouldn't be content with this

205
00:08:24,390 --> 00:08:23,599
sedentary approach

206
00:08:26,790 --> 00:08:24,400
quote

207
00:08:29,029 --> 00:08:26,800
shouldn't we be content to be cosmic

208
00:08:32,070 --> 00:08:29,039
sloths enjoying the universe from the

209
00:08:34,790 --> 00:08:32,080
comfort of earth the answer is no end

210
00:08:37,509 --> 00:08:34,800
quotes that's what stephen hawking said

211
00:08:39,670 --> 00:08:37,519
he continued quote the earth is under

212
00:08:41,909 --> 00:08:39,680
threat from so many areas that it's

213
00:08:43,110 --> 00:08:41,919

difficult for me to be positive end

214

00:08:45,590 --> 00:08:43,120

quotes

215

00:08:47,910 --> 00:08:45,600

what's more humans are naturally curious

216

00:08:49,110 --> 00:08:47,920

explorers who are driven to push into

217

00:08:50,870 --> 00:08:49,120

the unknown

218

00:08:53,509 --> 00:08:50,880

stephen hawking described the looming

219

00:08:55,829 --> 00:08:53,519

threats of a too crowded world facing

220

00:08:57,829 --> 00:08:55,839

climate change the collapse of animal

221

00:08:59,030 --> 00:08:57,839

species and the draining of physical

222

00:09:00,790 --> 00:08:59,040

resources

223

00:09:03,990 --> 00:09:00,800

stephen hawking has previously mentioned

224

00:09:06,790 --> 00:09:04,000

his conviction that humanity is doomed

225

00:09:09,430 --> 00:09:06,800

in the next millennium unless people can

226

00:09:11,030 --> 00:09:09,440

come up with an escape plan

227

00:09:13,269 --> 00:09:11,040

quote when we have reached similar

228

00:09:16,150 --> 00:09:13,279

crises in our history there's usually

229

00:09:18,790 --> 00:09:16,160

been somewhere else to colonize columbus

230

00:09:20,150 --> 00:09:18,800

did that in 1492 when he discovered the

231

00:09:26,550 --> 00:09:20,160

new world

232

00:09:27,590 --> 00:09:26,560

around the corner end quotes hawking

233

00:09:29,350 --> 00:09:27,600

said

234

00:09:32,470 --> 00:09:29,360

the easiest targets are the places

235

00:09:34,310 --> 00:09:32,480

closest to home the moon and mars and

236

00:09:36,630 --> 00:09:34,320

that's what he said in his stormis

237

00:09:39,750 --> 00:09:36,640

address the moon is nearby but it's

238

00:09:41,430 --> 00:09:39,760

small it has no liquid water and lacks a

239

00:09:42,710 --> 00:09:41,440

magnetic field to shield people from

240

00:09:45,030 --> 00:09:42,720

radiation

241

00:09:48,389 --> 00:09:45,040

mars may once have had liquid water and

242

00:09:50,870 --> 00:09:48,399

an atmosphere but not any longer

243

00:09:53,030 --> 00:09:50,880

but there's an even more promising idea

244

00:09:55,670 --> 00:09:53,040

to explore some of the planets in the

245

00:09:58,630 --> 00:09:55,680

vicinity of our nearest stellar neighbor

246

00:10:01,670 --> 00:09:58,640

proxima centauri it lies at a distance

247

00:10:03,829 --> 00:10:01,680

of about 4.5 light years from earth

248

00:10:07,030 --> 00:10:03,839

where one light year is nearly 6

249

00:10:08,710 --> 00:10:07,040

trillion miles or 10 million kilometers

250

00:10:11,829 --> 00:10:08,720

then there's that planet circling

251
00:10:12,550 --> 00:10:11,839
proxima centauri called proxima centauri

252
00:10:17,030 --> 00:10:12,560
b

253
00:10:18,389 --> 00:10:17,040
least in a few respects according to

254
00:10:20,870 --> 00:10:18,399
stephen hawking

255
00:10:24,069 --> 00:10:20,880
however we'll never know how hospitable

256
00:10:25,750 --> 00:10:24,079
proxima b is unless we can get there

257
00:10:28,470 --> 00:10:25,760
at current speeds using chemical

258
00:10:31,269 --> 00:10:28,480
propulsion it would take three million

259
00:10:33,190 --> 00:10:31,279
years to reach that exoplanet

260
00:10:35,269 --> 00:10:33,200
thus space colonization requires a

261
00:10:36,630 --> 00:10:35,279
radical departure in our travel

262
00:10:39,590 --> 00:10:36,640
technology

263
00:10:41,829 --> 00:10:39,600

quote to go faster would require a much

264

00:10:45,590 --> 00:10:41,839

higher exhaust speed than chemical

265

00:10:47,829 --> 00:10:45,600

rockets can provide that of light itself

266

00:10:49,910 --> 00:10:47,839

a powerful beam of light from the rear

267

00:10:52,630 --> 00:10:49,920

could drive the spaceship forward

268

00:10:54,790 --> 00:10:52,640

nuclear fusion could provide one percent

269

00:10:56,949 --> 00:10:54,800

of the spaceship's mass energy which

270

00:10:59,590 --> 00:10:56,959

would accelerate it to a tenth of the

271

00:11:01,750 --> 00:10:59,600

speed of light end quotes

272

00:11:03,509 --> 00:11:01,760

going faster than that would require

273

00:11:06,550 --> 00:11:03,519

harnessing matter antimatter

274

00:11:08,870 --> 00:11:06,560

annihilation or as yet undreamed of

275

00:11:10,790 --> 00:11:08,880

technology he added

276
00:11:13,509 --> 00:11:10,800
when matter and antimatter come into

277
00:11:15,910 --> 00:11:13,519
contact they annihilate by the way

278
00:11:17,829 --> 00:11:15,920
releasing gobs of energy

279
00:11:20,230 --> 00:11:17,839
to bring these seeming pipe dreams

280
00:11:22,790 --> 00:11:20,240
closer to reality hawking along with

281
00:11:25,030 --> 00:11:22,800
physicist and billionaire yuri milner

282
00:11:27,110 --> 00:11:25,040
has founded a company breakthrough

283
00:11:29,670 --> 00:11:27,120
starshot we've talked about that here on

284
00:11:32,550 --> 00:11:29,680
ufo headline news they're aiming to make

285
00:11:35,110 --> 00:11:32,560
interstellar travel a reality as an

286
00:11:37,269 --> 00:11:35,120
early prototype the team is creating a

287
00:11:39,590 --> 00:11:37,279
teensy space probe just a few

288
00:11:42,389 --> 00:11:39,600

centimeters wide they're going to attach

289

00:11:45,590 --> 00:11:42,399

that to a minuscule light sail

290

00:11:48,790 --> 00:11:45,600

the plan to send 1 000 of these star

291

00:11:51,990 --> 00:11:48,800

chips and their sails into the void with

292

00:11:54,470 --> 00:11:52,000

a raise of lasers uniting to form one

293

00:11:57,269 --> 00:11:54,480

powerful light beam that would propel

294

00:11:59,670 --> 00:11:57,279

the tiny sails with gigawatts of power

295

00:12:01,670 --> 00:11:59,680

according to stephen hawking the energy

296

00:12:03,910 --> 00:12:01,680

imparted to these tiny space probes

297

00:12:07,509 --> 00:12:03,920

could zoom them to speeds reaching about

298

00:12:09,750 --> 00:12:07,519

100 million miles per hour that's 160

299

00:12:11,750 --> 00:12:09,760

million kilometers per hour

300

00:12:14,750 --> 00:12:11,760

that would mean they would reach mars in

301
00:12:17,750 --> 00:12:14,760
a day as opposed to

302
00:12:19,829 --> 00:12:17,760
260 days using propulsion

303
00:12:21,829 --> 00:12:19,839
at one-fifth the speed of light the

304
00:12:24,790 --> 00:12:21,839
probes would reach alpha centauri in

305
00:12:27,350 --> 00:12:24,800
just 20 years they'd send images of any

306
00:12:29,350 --> 00:12:27,360
possible planets back on another light

307
00:12:32,069 --> 00:12:29,360
beam according to hawking

308
00:12:34,069 --> 00:12:32,079
there's another physicist claudius gross

309
00:12:36,870 --> 00:12:34,079
he's proposed using these tiny space

310
00:12:39,670 --> 00:12:36,880
explorers to colonize far-flung planets

311
00:12:42,790 --> 00:12:39,680
with a biosphere of unicellular

312
00:12:45,670 --> 00:12:42,800
organisms to sum it all up let's finish

313
00:12:48,230 --> 00:12:45,680

with the words of stephen hawking quote

314

00:12:51,350 --> 00:12:48,240

human colonization on other planets is

315

00:12:52,870 --> 00:12:51,360

no longer science fiction it can be

316

00:12:54,949 --> 00:12:52,880

science fact

317

00:12:57,670 --> 00:12:54,959

the human race has existed as a separate

318

00:13:00,069 --> 00:12:57,680

species for about 2 million years

319

00:13:02,550 --> 00:13:00,079

civilization began about 10 000 years

320

00:13:04,470 --> 00:13:02,560

ago and the rate of development has been

321

00:13:07,030 --> 00:13:04,480

steadily increasing

322

00:13:10,310 --> 00:13:07,040

if humanity is to continue for another

323

00:13:13,990 --> 00:13:10,320

million years our future lies in boldly

324

00:13:15,190 --> 00:13:14,000

going where no one else has gone before

325

00:13:18,710 --> 00:13:15,200

end quotes

326

00:13:21,910 --> 00:13:18,720

ah those words those star trek source

327

00:13:23,509 --> 00:13:21,920

words a continuing nod to mr gene

328

00:13:25,990 --> 00:13:23,519

roddenberry

329

00:13:29,269 --> 00:13:26,000

our weekend off the beaten path takes us

330

00:13:32,629 --> 00:13:29,279

now to scotland to this headline loch

331

00:13:34,389 --> 00:13:32,639

ness monster spotted tourist's photo

332

00:13:37,750 --> 00:13:34,399

sparks debate

333

00:13:39,829 --> 00:13:37,760

the source here is foxnews.com tech

334

00:13:42,949 --> 00:13:39,839

department but we're going to read it

335

00:13:43,910 --> 00:13:42,959

anyway it's a fascinating story and here

336

00:13:46,629 --> 00:13:43,920

we go

337

00:13:49,509 --> 00:13:46,639

is that nessie there's a photo of a

338

00:13:52,550 --> 00:13:49,519

strange object moving in the waters of

339

00:13:53,590 --> 00:13:52,560

loch ness it's sparking yet another

340

00:13:55,269 --> 00:13:53,600

debate

341

00:13:58,310 --> 00:13:55,279

there's an australian tourist named

342

00:14:00,629 --> 00:13:58,320

peter jackson nope no relation to the

343

00:14:03,030 --> 00:14:00,639

filmmaker of the same name the other

344

00:14:05,110 --> 00:14:03,040

person is philippa warren they were

345

00:14:07,110 --> 00:14:05,120

driving along the lock when they spotted

346

00:14:10,069 --> 00:14:07,120

an object in the water and took a

347

00:14:11,750 --> 00:14:10,079

picture of this object on their phone

348

00:14:14,230 --> 00:14:11,760

they showed it to a local skipper who

349

00:14:15,750 --> 00:14:14,240

said he had quote not seen anything like

350

00:14:17,910 --> 00:14:15,760

it said quotes

351

00:14:20,550 --> 00:14:17,920

here's another quote from witness philip

352

00:14:23,829 --> 00:14:20,560

awarene quote it was pretty big even

353

00:14:25,509 --> 00:14:23,839

from 150 yards or more offshore

354

00:14:27,590 --> 00:14:25,519

i didn't know what to think

355

00:14:29,509 --> 00:14:27,600

we took photos and showed them to people

356

00:14:31,590 --> 00:14:29,519

at a bed and breakfast and then showed

357

00:14:32,629 --> 00:14:31,600

them to people on a cruise end quote she

358

00:14:34,710 --> 00:14:32,639

said

359

00:14:37,269 --> 00:14:34,720

warren added this object was quote

360

00:14:39,590 --> 00:14:37,279

moving fast but in the direction of the

361

00:14:41,430 --> 00:14:39,600

current end quotes and quipped that if

362

00:14:43,670 --> 00:14:41,440

the skipper had not seen anything like

363

00:14:46,310 --> 00:14:43,680

that before then quote it must be

364

00:14:48,550 --> 00:14:46,320

something end quotes peter jackson said

365

00:14:51,829 --> 00:14:48,560

the couple was quote dumbfounded but

366

00:14:54,949 --> 00:14:51,839

excited end quotes to see this object

367

00:14:57,990 --> 00:14:54,959

it seems the event took place at 5 18 pm

368

00:15:00,150 --> 00:14:58,000

local time on june 22nd the couple was

369

00:15:01,110 --> 00:15:00,160

driving north on the west side of loch

370

00:15:02,629 --> 00:15:01,120

ness

371

00:15:04,230 --> 00:15:02,639

they proceeded to get out of their

372

00:15:05,509 --> 00:15:04,240

vehicle and take pictures on their

373

00:15:08,069 --> 00:15:05,519

smartphones

374

00:15:10,550 --> 00:15:08,079

this sighting lasted five minutes that's

375

00:15:13,189 --> 00:15:10,560

according to the register of loch ness

376

00:15:14,550 --> 00:15:13,199

monster sightings oh what a fun read

377

00:15:16,470 --> 00:15:14,560

that would be

378

00:15:19,670 --> 00:15:16,480

well not claiming it's the monster

379

00:15:22,069 --> 00:15:19,680

itself peter said quote i know i saw

380

00:15:24,790 --> 00:15:22,079

something and i know it was large so i'm

381

00:15:26,629 --> 00:15:24,800

keeping an open mind end quote the

382

00:15:29,269 --> 00:15:26,639

sighting is only the second to make it

383

00:15:31,590 --> 00:15:29,279

onto that official register in this year

384

00:15:33,750 --> 00:15:31,600

noted gary campbell he's the registrar

385

00:15:36,069 --> 00:15:33,760

of sightings at loch ness

386

00:15:37,990 --> 00:15:36,079

gary campbell added that this picture

387

00:15:41,829 --> 00:15:38,000

along with other pictures of the lock is

388

00:15:43,590 --> 00:15:41,839

quote a little bit indistinct end quotes

389

00:15:45,670 --> 00:15:43,600

but he added that with the detailed

390

00:15:48,389 --> 00:15:45,680

report handed in quote there is really

391

00:15:51,269 --> 00:15:48,399

no clear explanation as to what this

392

00:15:53,189 --> 00:15:51,279

family caught on camera end quotes

393

00:15:56,230 --> 00:15:53,199

incidentally the only other sighting

394

00:15:59,030 --> 00:15:56,240

added to the register in 2017 was may

395

00:16:01,910 --> 00:15:59,040

1st when a dark shape higher than the

396

00:16:03,030 --> 00:16:01,920

waves was spotted in the lox euquahart

397

00:16:06,550 --> 00:16:03,040

bay

398

00:16:09,030 --> 00:16:06,560

oh so many monsters so little time

399

00:16:12,310 --> 00:16:09,040

speaking of time let's go way back to

400

00:16:13,990 --> 00:16:12,320

ancient egypt shall we but before we do

401

00:16:16,389 --> 00:16:14,000

we have to briefly touch on the fact

402

00:16:19,350 --> 00:16:16,399

that recently it has come to light

403

00:16:22,389 --> 00:16:19,360

that egypt and scotland where we just

404

00:16:26,310 --> 00:16:22,399

saw perhaps the loch ness monster have

405

00:16:28,949 --> 00:16:26,320

connections way back connections dna

406

00:16:31,110 --> 00:16:28,959

connections but that's an article for

407

00:16:34,150 --> 00:16:31,120

another broadcast so here's this

408

00:16:36,870 --> 00:16:34,160

headline ancient egyptian writing

409

00:16:38,389 --> 00:16:36,880

new symbols reveal development of

410

00:16:41,030 --> 00:16:38,399

hieroglyphics

411

00:16:43,189 --> 00:16:41,040

this gets a byline for josh lowe who

412

00:16:45,910 --> 00:16:43,199

writes it for newsweek

413

00:16:47,749 --> 00:16:45,920

the elegant pictorial writing system of

414

00:16:50,629 --> 00:16:47,759

the ancient egyptians known as

415

00:16:52,230 --> 00:16:50,639

hieroglyphics has fascinated generations

416

00:16:55,350 --> 00:16:52,240

of archaeologists

417

00:16:57,430 --> 00:16:55,360

its precise origins are uncertain

418

00:17:00,030 --> 00:16:57,440

one ancient egyptian legend holds that

419

00:17:03,110 --> 00:17:00,040

the god thoth or toth

420

00:17:05,669 --> 00:17:03,120

t-h-o-t-h handed the gift of writing to

421

00:17:07,909 --> 00:17:05,679

a few chosen scribes

422

00:17:09,909 --> 00:17:07,919

a more prosaic modern theory suggests

423

00:17:11,750 --> 00:17:09,919

they're derived from rock pictures

424

00:17:14,390 --> 00:17:11,760

produced by prehistoric hunting

425

00:17:17,270 --> 00:17:14,400

societies wandering the desert

426
00:17:19,829 --> 00:17:17,280
now along comes a new discovery which

427
00:17:22,069 --> 00:17:19,839
might hold some clues as to how carved

428
00:17:23,110 --> 00:17:22,079
images evolved into a formal writing

429
00:17:26,069 --> 00:17:23,120
system

430
00:17:28,549 --> 00:17:26,079
there's a facebook post of all things by

431
00:17:30,470 --> 00:17:28,559
the egyptian ministry of antiquities

432
00:17:32,710 --> 00:17:30,480
it's a new rock inscription site

433
00:17:35,830 --> 00:17:32,720
discovered around 60 kilometers south of

434
00:17:40,150 --> 00:17:35,840
luxor in the village of el cowie that's

435
00:17:42,230 --> 00:17:40,160
spelled e l hyphen k-h-a-w-y

436
00:17:44,310 --> 00:17:42,240
and this quote helps in understanding

437
00:17:46,870 --> 00:17:44,320
the development of a system of graphic

438
00:17:48,870 --> 00:17:46,880

communication that sets the stage for

439

00:17:50,710 --> 00:17:48,880

the appearance of true hieroglyphic

440

00:17:54,070 --> 00:17:50,720

writing end quotes

441

00:17:56,789 --> 00:17:54,080

it's a rock panel it displays four signs

442

00:17:58,870 --> 00:17:56,799

it was discovered on a joint yale and

443

00:18:01,510 --> 00:17:58,880

royal museums of art and history

444

00:18:03,990 --> 00:18:01,520

expedition out of brussels it features

445

00:18:06,630 --> 00:18:04,000

depictions of a bull's head on a short

446

00:18:09,909 --> 00:18:06,640

pole followed by two back-to-back

447

00:18:11,990 --> 00:18:09,919

saddle-billed storks and a bald ibis

448

00:18:14,390 --> 00:18:12,000

bird above and between them

449

00:18:17,029 --> 00:18:14,400

yale university's john coleman darnell

450

00:18:19,669 --> 00:18:17,039

said in an article on yale's website

451

00:18:22,230 --> 00:18:19,679

these constitute quote some of the

452

00:18:24,630 --> 00:18:22,240

earliest and largest signs from the

453

00:18:26,470 --> 00:18:24,640

formative stages of the hieroglyphic

454

00:18:28,070 --> 00:18:26,480

script end quotes

455

00:18:30,789 --> 00:18:28,080

according to the egyptian antiquities

456

00:18:33,430 --> 00:18:30,799

ministry they say quote these symbols

457

00:18:36,150 --> 00:18:33,440

are not phonetic writing but appear to

458

00:18:38,070 --> 00:18:36,160

provide the intellectual background for

459

00:18:40,950 --> 00:18:38,080

moving from depictions of the natural

460

00:18:43,590 --> 00:18:40,960

world to hieroglyphs that wrote the

461

00:18:44,950 --> 00:18:43,600

sounds of the ancient egyptian language

462

00:18:47,150 --> 00:18:44,960

end quotes

463

00:18:49,190 --> 00:18:47,160

the inscriptions date back around

464

00:18:51,270 --> 00:18:49,200

5200 years

465

00:18:53,110 --> 00:18:51,280

with each individual sign being about

466

00:18:55,190 --> 00:18:53,120

half a meter in height

467

00:18:57,190 --> 00:18:55,200

said darnell quote this is the first

468

00:18:59,909 --> 00:18:57,200

time that anyone has seen them on such a

469

00:19:03,350 --> 00:18:59,919

massive scale end quotes he said that

470

00:19:05,590 --> 00:19:03,360

the team was absolutely flabbergasted by

471

00:19:07,990 --> 00:19:05,600

the size of this discovery

472

00:19:10,630 --> 00:19:08,000

according to yale they're significant

473

00:19:12,870 --> 00:19:10,640

not only for their unique size but also

474

00:19:15,750 --> 00:19:12,880

because they show that even in its

475

00:19:18,630 --> 00:19:15,760

earliest phases the use of hieroglyphic

476

00:19:21,669 --> 00:19:18,640

writing was widespread and not confined

477

00:19:23,750 --> 00:19:21,679

to the offices of dusty bureaucrats as

478

00:19:25,270 --> 00:19:23,760

some had previously argued

479

00:19:27,669 --> 00:19:25,280

here's another quote from yale

480

00:19:30,230 --> 00:19:27,679

university's john coleman darnell

481

00:19:32,710 --> 00:19:30,240

quote this also suggests that there is a

482

00:19:34,710 --> 00:19:32,720

much more expansive use of the early

483

00:19:36,789 --> 00:19:34,720

writing system than as indicated from

484

00:19:38,789 --> 00:19:36,799

the other surviving archaeological

485

00:19:40,789 --> 00:19:38,799

material end quotes

486

00:19:43,270 --> 00:19:40,799

the researchers found the inscriptions

487

00:19:47,350 --> 00:19:43,280

in the northern desert landscape of el

488

00:19:50,150 --> 00:19:47,360

cabe let's spell that e-l-k-a-b

489

00:19:53,270 --> 00:19:50,160

this area of el cab along with a city

490

00:19:58,390 --> 00:19:53,280

called hierakonpolis oh let's spell that

491

00:20:02,950 --> 00:20:00,070

there's the beginning of the word

492

00:20:05,590 --> 00:20:02,960

hieroglyphics higher con polis across

493

00:20:07,669 --> 00:20:05,600

the river these were extremely important

494

00:20:09,669 --> 00:20:07,679

settlements in ancient egypt according

495

00:20:12,390 --> 00:20:09,679

to this latest study

496

00:20:14,710 --> 00:20:12,400

speaking of studies let's tease you with

497

00:20:16,710 --> 00:20:14,720

this broadcast special coming up next

498

00:20:19,029 --> 00:20:16,720

weekend for off the beaten path we're

499

00:20:22,549 --> 00:20:19,039

going to be covering the latest find out

500

00:20:25,590 --> 00:20:22,559

of gobekli teppy here's a clue it

501
00:20:28,710 --> 00:20:25,600
involves human skulls they're very very

502
00:20:31,110 --> 00:20:28,720
old human skulls but yep they're human

503
00:20:33,029 --> 00:20:31,120
skulls so be sure and join us next

504
00:20:35,110 --> 00:20:33,039
weekend for that and also we're going to

505
00:20:38,789 --> 00:20:35,120
cover some interesting investigations by

506
00:20:41,350 --> 00:20:38,799
the bigfoot research organization yup

507
00:20:43,510 --> 00:20:41,360
sasquatch time next weekend

508
00:20:46,549 --> 00:20:43,520
let's switch now to cats well that's

509
00:20:48,470 --> 00:20:46,559
kind of close to ancient egypt no

510
00:20:49,990 --> 00:20:48,480
here's a dna study

511
00:20:53,110 --> 00:20:50,000
the headline quote

512
00:20:55,350 --> 00:20:53,120
dna study reveals cats traveled with

513
00:20:57,669 --> 00:20:55,360

humans centuries ago

514

00:21:00,630 --> 00:20:57,679

this is from the wires of associated

515

00:21:03,590 --> 00:21:00,640

press there isn't any byline here but as

516

00:21:06,549 --> 00:21:03,600

we do we read it anyway

517

00:21:09,190 --> 00:21:06,559

long before cats became the darlings of

518

00:21:11,909 --> 00:21:09,200

facebook and youtube they spread

519

00:21:14,470 --> 00:21:11,919

throughout the ancient human world

520

00:21:17,110 --> 00:21:14,480

a dna study reached back thousands of

521

00:21:19,510 --> 00:21:17,120

years to track that conquest and found

522

00:21:22,070 --> 00:21:19,520

evidence of two major dispersals from

523

00:21:24,630 --> 00:21:22,080

the middle east dispersals during which

524

00:21:25,430 --> 00:21:24,640

people evidently took their cats with

525

00:21:27,990 --> 00:21:25,440

them

526

00:21:30,870 --> 00:21:28,000

and the genetic signatures the felines

527

00:21:33,190 --> 00:21:30,880

had on those journeys are still seen in

528

00:21:36,470 --> 00:21:33,200

most modern day breeds

529

00:21:40,630 --> 00:21:36,480

researchers analyzed dna from 209

530

00:21:43,590 --> 00:21:40,640

ancient cats as old as 9 000 years cats

531

00:21:47,029 --> 00:21:43,600

from europe africa and asia including

532

00:21:49,750 --> 00:21:47,039

some ancient egyptian cat mummies

533

00:21:51,990 --> 00:21:49,760

quote they are direct witnesses of the

534

00:21:54,230 --> 00:21:52,000

situation in the past and quotes that's

535

00:21:56,630 --> 00:21:54,240

from eva marie gagel of the jacques

536

00:21:59,270 --> 00:21:56,640

monod institute in paris she and

537

00:22:02,870 --> 00:21:59,280

colleagues also looked at 28 modern

538

00:22:04,390 --> 00:22:02,880

feral cats from bulgaria and east africa

539

00:22:07,750 --> 00:22:04,400

it's the latest glimpse into the

540

00:22:10,070 --> 00:22:07,760

complicated story of domesticated cats

541

00:22:11,750 --> 00:22:10,080

they are descendants of wild ancestors

542

00:22:14,870 --> 00:22:11,760

that learn to live with people and

543

00:22:16,710 --> 00:22:14,880

became relatively tame although some cat

544

00:22:19,350 --> 00:22:16,720

owners would say that nowadays they

545

00:22:20,630 --> 00:22:19,360

don't always seem enthusiastic about our

546

00:22:22,870 --> 00:22:20,640

company

547

00:22:25,669 --> 00:22:22,880

the domestication process might have

548

00:22:27,510 --> 00:22:25,679

begun around 10 000 years ago when

549

00:22:29,669 --> 00:22:27,520

people settled in the fertile crescent

550

00:22:31,830 --> 00:22:29,679

that arch-shaped region that includes

551
00:22:33,990 --> 00:22:31,840
the eastern shore of the mediterranean

552
00:22:35,669 --> 00:22:34,000
sea and land around the tigris and

553
00:22:38,470 --> 00:22:35,679
euphrates rivers

554
00:22:41,990 --> 00:22:38,480
they stored grain which drew rodents

555
00:22:43,669 --> 00:22:42,000
which in turn attracted wild cats

556
00:22:45,590 --> 00:22:43,679
animal remains and trash heaps might

557
00:22:48,789 --> 00:22:45,600
have attracted them too

558
00:22:51,029 --> 00:22:48,799
over time these wild felines adapted to

559
00:22:53,110 --> 00:22:51,039
this man-made environment they got used

560
00:22:55,350 --> 00:22:53,120
to hanging around people

561
00:22:59,190 --> 00:22:55,360
previous studies had found a cat buried

562
00:23:01,750 --> 00:22:59,200
alongside a human some 9 500 years ago

563
00:23:04,390 --> 00:23:01,760

in cyprus that's an island without any

564

00:23:06,870 --> 00:23:04,400

native population of felines that

565

00:23:08,549 --> 00:23:06,880

indicates the cat was brought by boat

566

00:23:10,870 --> 00:23:08,559

and had some special relationship to

567

00:23:13,750 --> 00:23:10,880

that person researchers say

568

00:23:16,230 --> 00:23:13,760

cats were clearly tamed by about 3 500

569

00:23:18,390 --> 00:23:16,240

years ago in egypt where paintings often

570

00:23:20,470 --> 00:23:18,400

place them beneath chairs

571

00:23:23,430 --> 00:23:20,480

that shows that by that time quote the

572

00:23:26,390 --> 00:23:23,440

cat has made its way into the household

573

00:23:28,710 --> 00:23:26,400

end quotes said eva marie giggle but the

574

00:23:31,510 --> 00:23:28,720

overall domestication process has been

575

00:23:33,510 --> 00:23:31,520

harder for scientists to track in part

576

00:23:36,710 --> 00:23:33,520

because fossil skeletons don't reveal

577

00:23:39,990 --> 00:23:36,720

whether a cat was wild or domesticated

578

00:23:42,630 --> 00:23:40,000

it's easier to distinguish canines dogs

579

00:23:45,669 --> 00:23:42,640

our first domesticated animal from their

580

00:23:47,669 --> 00:23:45,679

wolf ancestors dogs evolved from wolves

581

00:23:50,310 --> 00:23:47,679

that had begun to associate with people

582

00:23:53,190 --> 00:23:50,320

even before farming began perhaps drawn

583

00:23:55,110 --> 00:23:53,200

by the food the humans left behind this

584

00:23:58,390 --> 00:23:55,120

latest study tracked the spread of

585

00:24:00,950 --> 00:23:58,400

specific cat dna markers over long

586

00:24:04,070 --> 00:24:00,960

distances and through time a sign that

587

00:24:06,070 --> 00:24:04,080

people had taken cats with them the

588

00:24:09,110 --> 00:24:06,080

results were released last monday by the

589

00:24:11,190 --> 00:24:09,120

journal nature ecology and evolution

590

00:24:14,070 --> 00:24:11,200

here's a quote from carlos driscoll of

591

00:24:16,870 --> 00:24:14,080

the wildlife institute of india quote

592

00:24:19,430 --> 00:24:16,880

the study strengthens and refines

593

00:24:23,149 --> 00:24:19,440

previous work the extensive sampling of

594

00:24:25,830 --> 00:24:23,159

cat dna going back so far in time is

595

00:24:27,510 --> 00:24:25,840

unprecedented end quotes

596

00:24:29,750 --> 00:24:27,520

researchers were also looking for

597

00:24:32,230 --> 00:24:29,760

genetic variants that produce that

598

00:24:34,870 --> 00:24:32,240

blotchy coat pattern typical of modern

599

00:24:37,269 --> 00:24:34,880

day domestic cats rather than those

600

00:24:38,310 --> 00:24:37,279

tiger-like stripes seen in their wilder

601
00:24:40,390 --> 00:24:38,320
cousins

602
00:24:43,590 --> 00:24:40,400
it shows up more often in samples from

603
00:24:45,669 --> 00:24:43,600
after the year 1300 than earlier ones

604
00:24:48,390 --> 00:24:45,679
which fits with other evidence that the

605
00:24:51,430 --> 00:24:48,400
tappy cat markings became common by the

606
00:24:54,630 --> 00:24:51,440
1700s and people started breeding cats

607
00:24:56,950 --> 00:24:54,640
for their appearance in the 1800s

608
00:24:59,029 --> 00:24:56,960
that's late in the domestication of cats

609
00:25:01,669 --> 00:24:59,039
in contrast to horses which were bred

610
00:25:03,590 --> 00:25:01,679
for their appearance early on

611
00:25:05,350 --> 00:25:03,600
most of the study focused on the ancient

612
00:25:08,070 --> 00:25:05,360
dispersal of cats

613
00:25:10,390 --> 00:25:08,080

and the dna samples analyzed one genetic

614

00:25:12,549 --> 00:25:10,400

signature found first in the asian

615

00:25:14,870 --> 00:25:12,559

portion of turkey and perhaps once

616

00:25:18,230 --> 00:25:14,880

carried by the fertile crescent cats

617

00:25:19,830 --> 00:25:18,240

showed up more than 6 000 years ago in

618

00:25:22,470 --> 00:25:19,840

bulgaria

619

00:25:24,549 --> 00:25:22,480

that indicates cats had been taken there

620

00:25:26,149 --> 00:25:24,559

by boat with the first farmers

621

00:25:28,470 --> 00:25:26,159

colonizing europe

622

00:25:31,510 --> 00:25:28,480

it also appeared more than 5 000 years

623

00:25:33,190 --> 00:25:31,520

ago in romania as well as 3 000 years

624

00:25:35,269 --> 00:25:33,200

ago in greece

625

00:25:37,590 --> 00:25:35,279

there's a second genetic signature first

626

00:25:40,310 --> 00:25:37,600

seen in europe it reached europe between

627

00:25:42,470 --> 00:25:40,320

the first and fifth centuries it's shown

628

00:25:44,950 --> 00:25:42,480

by a sample from bulgaria

629

00:25:47,190 --> 00:25:44,960

this was found in a 7th century sample

630

00:25:49,669 --> 00:25:47,200

from a viking trading port in northern

631

00:25:50,870 --> 00:25:49,679

europe and an 8th century sample from

632

00:25:53,430 --> 00:25:50,880

iran

633

00:25:55,990 --> 00:25:53,440

so the dispersal of cats across the

634

00:25:58,310 --> 00:25:56,000

mediterranean was probably encouraged by

635

00:26:01,350 --> 00:25:58,320

their usefulness in controlling rodents

636

00:26:04,630 --> 00:26:01,360

and other pests on ships that's what

637

00:26:07,590 --> 00:26:04,640

this new research is showing oh cats if

638

00:26:11,990 --> 00:26:07,600

you have one or two don't they just run

639

00:26:14,510 --> 00:26:12,000

the household twas ever thus apparently

640

00:26:17,990 --> 00:26:14,520

here's something we find fascinating

641

00:26:21,590 --> 00:26:18,000

breatharians it's not anything really

642

00:26:24,789 --> 00:26:21,600

new and the rational wiki entry well it

643

00:26:27,830 --> 00:26:24,799

doesn't provide a lot but there is this

644

00:26:30,630 --> 00:26:27,840

practice called breatharianism

645

00:26:32,310 --> 00:26:30,640

it seems to have its roots in antiquity

646

00:26:35,830 --> 00:26:32,320

it's the concept that one can live

647

00:26:38,710 --> 00:26:35,840

without food or drink and subsist only

648

00:26:40,870 --> 00:26:38,720

off of light light from the sun

649

00:26:43,430 --> 00:26:40,880

and here's an interesting little twist

650

00:26:46,230 --> 00:26:43,440

according to many practitioners

651
00:26:49,110 --> 00:26:46,240
this light is accurate channeled

652
00:26:52,870 --> 00:26:49,120
information from a huge invisible

653
00:26:54,149 --> 00:26:52,880
spaceship hovering over north america

654
00:26:55,990 --> 00:26:54,159
well hmm

655
00:26:58,789 --> 00:26:56,000
but then again

656
00:27:00,710 --> 00:26:58,799
there are some notable breatharians the

657
00:27:03,990 --> 00:27:00,720
name most commonly associated with

658
00:27:06,710 --> 00:27:04,000
breatharianism is a woman from australia

659
00:27:09,590 --> 00:27:06,720
she calls herself jazz muhin spelled

660
00:27:12,630 --> 00:27:09,600
j-a-s-m-u-h-e-e-n

661
00:27:15,510 --> 00:27:12,640
her born name ellen grieve she claims to

662
00:27:17,430 --> 00:27:15,520
live only on a cup of tea and a biscuit

663
00:27:19,750 --> 00:27:17,440

every few days

664

00:27:22,549 --> 00:27:19,760

however the only supervised test of this

665

00:27:26,149 --> 00:27:22,559

claim by the australian edition of 60

666

00:27:28,789 --> 00:27:26,159

minutes back in 1999 left her suffering

667

00:27:31,350 --> 00:27:28,799

from severe dehydration they had to halt

668

00:27:33,110 --> 00:27:31,360

this trial after four days despite ellen

669

00:27:35,990 --> 00:27:33,120

grieve's insistence that she was happy

670

00:27:38,870 --> 00:27:36,000

to continue she claimed the failure was

671

00:27:41,990 --> 00:27:38,880

due to being near a city road that led

672

00:27:43,909 --> 00:27:42,000

her to being forced to breathe bad air

673

00:27:46,390 --> 00:27:43,919

she continued to say this after she was

674

00:27:49,190 --> 00:27:46,400

moved to the middle of nowhere

675

00:27:53,510 --> 00:27:49,200

apparently mohen found some source of

676
00:27:56,549 --> 00:27:53,520
nourishment in 2000 she won the ig nobel

677
00:27:58,070 --> 00:27:56,559
prize in literature for her book living

678
00:28:00,310 --> 00:27:58,080
on light

679
00:28:01,909 --> 00:28:00,320
and then remember dick gregory that

680
00:28:04,310 --> 00:28:01,919
wonderful comedian and civil rights

681
00:28:06,870 --> 00:28:04,320
activist he promoted and followed

682
00:28:08,710 --> 00:28:06,880
something called the fruitarian diet and

683
00:28:12,470 --> 00:28:08,720
promoted but didn't follow the

684
00:28:15,590 --> 00:28:12,480
breatharian diet in a still popular 1975

685
00:28:18,710 --> 00:28:15,600
book he wrote the title dick gregory's

686
00:28:21,830 --> 00:28:18,720
natural diet for folks who eat cooking

687
00:28:24,470 --> 00:28:21,840
with mother nature oh bring it

688
00:28:27,269 --> 00:28:24,480

the focus of today's article is a

689

00:28:29,990 --> 00:28:27,279

husband and wife named akahi ricardo and

690

00:28:32,710 --> 00:28:30,000

camila costello they believe that food

691

00:28:35,830 --> 00:28:32,720

and water aren't necessary to sustain

692

00:28:38,789 --> 00:28:35,840

humans and that humans can be solely

693

00:28:40,950 --> 00:28:38,799

sustained by the energy of the universe

694

00:28:43,269 --> 00:28:40,960

the couple have a five-year-old son and

695

00:28:45,909 --> 00:28:43,279

a two-year-old daughter together they've

696

00:28:48,710 --> 00:28:45,919

survived on little else besides a piece

697

00:28:52,630 --> 00:28:48,720

of fruit or vegetable broth just three

698

00:28:54,549 --> 00:28:52,640

times per week since 2008

699

00:28:57,269 --> 00:28:54,559

and costello even practiced something

700

00:28:59,750 --> 00:28:57,279

called a breatharian pregnancy

701
00:29:02,950 --> 00:28:59,760
not eating anything during the entire

702
00:29:04,870 --> 00:29:02,960
nine months she carried her first child

703
00:29:07,269 --> 00:29:04,880
the couple claims their food-free

704
00:29:09,669 --> 00:29:07,279
lifestyle has improved their health and

705
00:29:11,669 --> 00:29:09,679
emotional well-being as well as letting

706
00:29:13,909 --> 00:29:11,679
them spend money for traveling rather

707
00:29:16,789 --> 00:29:13,919
than weekly groceries

708
00:29:18,789 --> 00:29:16,799
costello 34 who lives between california

709
00:29:21,830 --> 00:29:18,799
and ecuador with her husband explained

710
00:29:24,310 --> 00:29:21,840
quote humans can go without food as long

711
00:29:26,870 --> 00:29:24,320
as they are connected to the energy that

712
00:29:28,149 --> 00:29:26,880
exists in all things and through

713
00:29:30,149 --> 00:29:28,159

breathing

714

00:29:32,470 --> 00:29:30,159

for three years akahi and i didn't eat

715

00:29:34,549 --> 00:29:32,480

anything at all and now we only eat

716

00:29:37,590 --> 00:29:34,559

occasionally like if we're in a social

717

00:29:38,789 --> 00:29:37,600

situation or if i simply want to taste a

718

00:29:40,310 --> 00:29:38,799

fruit

719

00:29:44,070 --> 00:29:40,320

there's more to this article you can

720

00:29:45,510 --> 00:29:44,080

link to it later at ufoheadlinenews.com

721

00:29:47,750 --> 00:29:45,520

confession gentle listeners this

722

00:29:50,710 --> 00:29:47,760

broadcaster is picturing that kentucky

723

00:29:53,190 --> 00:29:50,720

fried chicken zinger sandwich up in the

724

00:29:55,830 --> 00:29:53,200

lofty balloon but we've gotta fly

725

00:29:58,149 --> 00:29:55,840

because that's a wrap hope you've

726

00:30:00,789 --> 00:29:58,159

enjoyed off the beaten path the weekend

727

00:30:03,909 --> 00:30:00,799

feature at ufo headline news follow this

728

00:30:05,590 --> 00:30:03,919

broadcast at ufoheadlinenews.com

729

00:30:07,909 --> 00:30:05,600

take care of each other we're all in