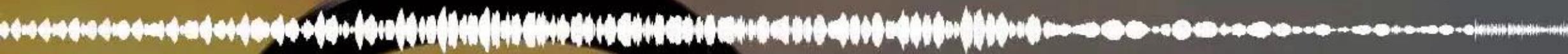




UFO Headline News Friday August 11th, 2017



Listen on

inceptionradionetwork.com

1
00:00:06,440 --> 00:00:04,249
oh it's Friday August 11th 2017 you are

2
00:00:09,259 --> 00:00:06,450
listening to inception Radio Network

3
00:00:13,970 --> 00:00:09,269
voice of the fringe majority this is

4
00:00:16,189 --> 00:00:13,980
Carol Karl with UFO headline news well

5
00:00:18,109 --> 00:00:16,199
they're almost at their peak and then

6
00:00:18,859 --> 00:00:18,119
well we'll wait till the next time

7
00:00:21,320 --> 00:00:18,869
around

8
00:00:22,160 --> 00:00:21,330
the Perseids they're peaking this

9
00:00:25,429 --> 00:00:22,170
weekend

10
00:00:28,310 --> 00:00:25,439
August 11th and 12th and August 12th and

11
00:00:31,400 --> 00:00:28,320
13th those are those peak nights for

12
00:00:33,680 --> 00:00:31,410
2017 s Perseid meteor shower watch from

13
00:00:36,200 --> 00:00:33,690

late evening until dawn on both nights

14

00:00:39,440 --> 00:00:36,210

the greatest number of meteors typically

15

00:00:42,080 --> 00:00:39,450

fall in the wee hours before dawn and on

16

00:00:45,380 --> 00:00:42,090

a moonless night you can often spot 50

17

00:00:48,290 --> 00:00:45,390

or more meteors per hour but of course

18

00:00:50,630 --> 00:00:48,300

this year is far from Moon free in fact

19

00:00:53,810 --> 00:00:50,640

this broadcaster just said hello to the

20

00:00:56,090 --> 00:00:53,820

morning moon in 2017 a bright waning

21

00:00:58,580 --> 00:00:56,100

gibbous moon lights up the sky after

22

00:01:00,830 --> 00:00:58,590

midnight still the Perseids are well

23

00:01:02,479 --> 00:01:00,840

worth watching a good percentage of

24

00:01:05,929 --> 00:01:02,489

these meteors should be bright enough to

25

00:01:08,240 --> 00:01:05,939

overcome moonlit glare and plus you can

26

00:01:10,730 --> 00:01:08,250

minimize the moon to maximize your

27

00:01:13,219 --> 00:01:10,740

enjoyment of the meteor shower it's

28

00:01:15,740 --> 00:01:13,229

possible to see and photograph bright

29

00:01:18,289 --> 00:01:15,750

meteors in moonlight and according to

30

00:01:20,690 --> 00:01:18,299

NASA's meteoroid Office the Perseids

31

00:01:22,969 --> 00:01:20,700

have more fireballs than any other major

32

00:01:25,820 --> 00:01:22,979

shower there's a cool link you can find

33

00:01:28,609 --> 00:01:25,830

later at UFO headline news you can click

34

00:01:31,550 --> 00:01:28,619

and find out the moon rise and moon set

35

00:01:34,219 --> 00:01:31,560

times in your area the moon rises later

36

00:01:36,890 --> 00:01:34,229

each day it won't rise till fairly late

37

00:01:39,410 --> 00:01:36,900

on August 11th and later yet tomorrow

38

00:01:41,240 --> 00:01:39,420

night August 12th the Perseids don't

39

00:01:43,609 --> 00:01:41,250

fall is abundantly in those evening

40

00:01:45,590 --> 00:01:43,619

hours as they do after midnight but the

41

00:01:48,499 --> 00:01:45,600

moon free evening hours might offer a

42

00:01:50,389 --> 00:01:48,509

decent sprinkling of meteors gentle

43

00:01:52,670 --> 00:01:50,399

listeners in the northern hemisphere can

44

00:01:54,950 --> 00:01:52,680

see a smattering of Perseid meteors in

45

00:01:56,780 --> 00:01:54,960

the evening hours the meteors tend to be

46

00:01:59,030 --> 00:01:56,790

few and far between at that time of

47

00:02:01,670 --> 00:01:59,040

night although it presents the best time

48

00:02:03,709 --> 00:02:01,680

to try to catch those earth grazers we

49

00:02:06,260 --> 00:02:03,719

touched on that briefly yesterday those

50

00:02:09,320 --> 00:02:06,270

elongated long lasting meteors that

51
00:02:12,650 --> 00:02:09,330
travel horizontally across the sky earth

52
00:02:13,880 --> 00:02:12,660
grazers are rare but most memorable if

53
00:02:16,370 --> 00:02:13,890
you're lucky enough to spot

54
00:02:18,770 --> 00:02:16,380
on you gentle listeners in the southern

55
00:02:21,290 --> 00:02:18,780
hemisphere from your point of view the

56
00:02:23,780 --> 00:02:21,300
first meteors and possible earth grazers

57
00:02:26,750 --> 00:02:23,790
won't be flying until midnight or the

58
00:02:28,640 --> 00:02:26,760
wee hours of the morning that follow in

59
00:02:29,270 --> 00:02:28,650
either the northern or the southern

60
00:02:30,890 --> 00:02:29,280
hemisphere

61
00:02:33,140 --> 00:02:30,900
the greatest number of meteors streak

62
00:02:36,650 --> 00:02:33,150
the sky in the first few hours before

63
00:02:38,810 --> 00:02:36,660

dawn Oh time for that coffee the paths

64

00:02:41,360 --> 00:02:38,820

of the Perseid meteors went raced

65

00:02:42,860 --> 00:02:41,370

backwards appear to originate from the

66

00:02:45,560 --> 00:02:42,870

constellation Perseus

67

00:02:47,180 --> 00:02:45,570

hence the meteor showers named but you

68

00:02:49,550 --> 00:02:47,190

don't need to know the constellation

69

00:02:52,280 --> 00:02:49,560

Perseus to watch the Perseid meteor

70

00:02:54,860 --> 00:02:52,290

shower for the Perseids fly every which

71

00:02:57,530 --> 00:02:54,870

way across the starry heavens so here's

72

00:02:59,870 --> 00:02:57,540

the celestial nutshell all you need to

73

00:03:01,910 --> 00:02:59,880

know about the radiant point as viewed

74

00:03:04,820 --> 00:03:01,920

from the northern hemisphere the radiant

75

00:03:06,860 --> 00:03:04,830

sits low in the northeast sky at evening

76
00:03:09,199 --> 00:03:06,870
and climbs upward throughout the night

77
00:03:11,360 --> 00:03:09,209
the higher the radiant point is in your

78
00:03:13,970 --> 00:03:11,370
sky the more Perseid meteors you're

79
00:03:17,150 --> 00:03:13,980
likely to see for the Perseids the

80
00:03:19,130 --> 00:03:17,160
radiant is highest before dawn that last

81
00:03:21,920 --> 00:03:19,140
is also true for the southern hemisphere

82
00:03:23,840 --> 00:03:21,930
although from there the radiant point of

83
00:03:26,449 --> 00:03:23,850
the Perseid meteor shower never gets

84
00:03:28,910 --> 00:03:26,459
very high in the sky and that's why more

85
00:03:30,320 --> 00:03:28,920
meteors are seen at northerly latitudes

86
00:03:32,870 --> 00:03:30,330
but if your game

87
00:03:35,030 --> 00:03:32,880
look northward in the wee hours before

88
00:03:37,280 --> 00:03:35,040

dawn and you may still see Perseids

89

00:03:39,530 --> 00:03:37,290

here's some cool history the earliest

90

00:03:43,670 --> 00:03:39,540

account of Perseid activity comes from a

91

00:03:46,370 --> 00:03:43,680

Chinese record in 36 ad where it was

92

00:03:49,550 --> 00:03:46,380

said that quote more than 100 meteors

93

00:03:51,560 --> 00:03:49,560

flew in the morning and quotes numerous

94

00:03:54,440 --> 00:03:51,570

references to the August Perseids appear

95

00:03:57,500 --> 00:03:54,450

in Chinese Japanese and Korean records

96

00:03:59,840 --> 00:03:57,510

throughout the 8th 9th 10th and 11th

97

00:04:02,060 --> 00:03:59,850

centuries meanwhile according to ancient

98

00:04:04,400 --> 00:04:02,070

Western lore the Perseid shower

99

00:04:07,039 --> 00:04:04,410

commemorates the time when the god Zeus

100

00:04:10,220 --> 00:04:07,049

visited the mortal maiden day nigh in

101
00:04:12,470 --> 00:04:10,230
the form of a shower of gold Zeus and

102
00:04:15,920 --> 00:04:12,480
Dana became the parents of Perseus the

103
00:04:19,219 --> 00:04:15,930
hero from whose constellation yep the

104
00:04:20,750 --> 00:04:19,229
Perseid meteors radiate the Perseid

105
00:04:23,990 --> 00:04:20,760
meteors happen around this time every

106
00:04:26,469 --> 00:04:24,000
year as Earth in its orbit crosses the

107
00:04:27,620 --> 00:04:26,479
orbital path of Comet swift-tuttle

108
00:04:29,990 --> 00:04:27,630
dusty

109
00:04:32,300 --> 00:04:30,000
Bree left behind by this comment smashes

110
00:04:34,010 --> 00:04:32,310
into Earth's upper atmosphere lighting

111
00:04:36,860 --> 00:04:34,020
up the night time as fiery

112
00:04:39,200 --> 00:04:36,870
Perseid meteors the meteor start out

113
00:04:41,480 --> 00:04:39,210

slowly in the evening hours begin to

114

00:04:43,670 --> 00:04:41,490

pick up steam after midnight and put out

115

00:04:47,210 --> 00:04:43,680

the greatest number in the dark hours

116

00:04:49,760 --> 00:04:47,220

before dawn so here is the old bottom

117

00:04:51,560 --> 00:04:49,770

line expect these next two nights the

118

00:04:54,950 --> 00:04:51,570

nights of August 11th and 12th and

119

00:04:57,790 --> 00:04:54,960

August 12th to 13th to present the peak

120

00:05:00,500 --> 00:04:57,800

nights of the 2017 Perseid meteor shower

121

00:05:03,590 --> 00:05:00,510

it's a big year in the heavens there's a

122

00:05:06,170 --> 00:05:03,600

headline solar eclipse facts from NASA

123

00:05:09,320 --> 00:05:06,180

scientists we found this at the website

124

00:05:12,830 --> 00:05:09,330

PopSugar calm it gets a byline for Ann

125

00:05:14,600 --> 00:05:12,840

Marie Alcantara who writes after months

126

00:05:17,930 --> 00:05:14,610

of waiting and planning the solar

127

00:05:19,700 --> 00:05:17,940

eclipse is finally almost here maybe you

128

00:05:21,830 --> 00:05:19,710

are one of the lucky ones traveling to

129

00:05:24,260 --> 00:05:21,840

catch a glimpse of the solar eclipse in

130

00:05:26,840 --> 00:05:24,270

action or perhaps you're someone who has

131

00:05:30,530 --> 00:05:26,850

to sit this one out at work and wait for

132

00:05:33,770 --> 00:05:30,540

the next solar eclipse in 2024 whatever

133

00:05:37,100 --> 00:05:33,780

the case six NASA scientists took part

134

00:05:39,770 --> 00:05:37,110

in a reddit ask me anything they answer

135

00:05:43,100 --> 00:05:39,780

all the eclipse related questions Noah

136

00:05:45,980 --> 00:05:43,110

Petro a NASA postdoctoral student Alexa

137

00:05:47,780 --> 00:05:45,990

Halford a contractor at NASA Goddard in

138

00:05:49,910 --> 00:05:47,790

Maryland Mitzi Adams

139

00:05:52,640 --> 00:05:49,920

solar scientist from NASA's Marshall

140

00:05:55,280 --> 00:05:52,650

Space Flight Center bill cook head of

141

00:05:58,040 --> 00:05:55,290

NASA's meteoroid environment office and

142

00:06:00,530 --> 00:05:58,050

Jay Herman and Guan when both

143

00:06:02,660 --> 00:06:00,540

atmospheric scientists they answered a

144

00:06:04,790 --> 00:06:02,670

variety of questions and stressed the

145

00:06:08,420 --> 00:06:04,800

importance of solar eclipse safety

146

00:06:11,140 --> 00:06:08,430

here's what they revealed Halford and

147

00:06:14,870 --> 00:06:11,150

Cooke both mentioned this animals

148

00:06:17,300 --> 00:06:14,880

definitely react to the Eclipse yes

149

00:06:19,270 --> 00:06:17,310

animals might react a bit strangely to

150

00:06:23,000 --> 00:06:19,280

the Eclipse Cooke wrote that quote

151
00:06:24,080 --> 00:06:23,010
animals will exhibit Twilight behavior

152
00:06:26,840 --> 00:06:24,090
and quotes

153
00:06:28,760 --> 00:06:26,850
this could include seeing ants heading

154
00:06:31,220 --> 00:06:28,770
back up to their mounds or chickens

155
00:06:33,650 --> 00:06:31,230
going to sleep and though animals don't

156
00:06:36,050 --> 00:06:33,660
necessarily know as humans do that a

157
00:06:38,210 --> 00:06:36,060
solar eclipse is coming they quote have

158
00:06:40,580 --> 00:06:38,220
enough common sense not to look at the

159
00:06:41,629 --> 00:06:40,590
Sun during the solar eclipse and quotes

160
00:06:44,239 --> 00:06:41,639
here's an

161
00:06:47,360 --> 00:06:44,249
interesting note if you are not in the

162
00:06:49,580 --> 00:06:47,370
quote path of totality and quotes of the

163
00:06:51,649 --> 00:06:49,590

solar eclipse you won't be able to tell

164

00:06:54,200 --> 00:06:51,659

the difference according to Herrmann

165

00:06:56,179 --> 00:06:54,210

quote your eyes will adapt to the change

166

00:06:57,290 --> 00:06:56,189

and quotes and the light difference

167

00:06:59,239 --> 00:06:57,300

won't be that much

168

00:07:02,119 --> 00:06:59,249

it'll be like looking toward the sky

169

00:07:05,019 --> 00:07:02,129

between noon and late afternoon a little

170

00:07:07,790 --> 00:07:05,029

less bright but nothing crazy they say

171

00:07:11,809 --> 00:07:07,800

here's another hint if you can't catch

172

00:07:13,700 --> 00:07:11,819

the Eclipse now waiting for it is ok the

173

00:07:16,070 --> 00:07:13,710

next solar eclipse will be here in seven

174

00:07:18,140 --> 00:07:16,080

years and waiting for that might be your

175

00:07:22,219 --> 00:07:18,150

best interest if you are in the North

176

00:07:23,809 --> 00:07:22,229

East Cook writes that quote the 2024

177

00:07:26,450 --> 00:07:23,819

eclipse will be certainly more

178

00:07:28,760 --> 00:07:26,460

geographically convenient and quotes for

179

00:07:32,659 --> 00:07:28,770

people in that area here's another one

180

00:07:35,869 --> 00:07:32,669

NASA can quote calculate eclipses many

181

00:07:38,179 --> 00:07:35,879

centuries ahead and quotes with the help

182

00:07:40,939 --> 00:07:38,189

of computers NASA can easily find out

183

00:07:43,279 --> 00:07:40,949

when eclipses will happen Hermann wrote

184

00:07:45,769 --> 00:07:43,289

that knowing quote the motions of the

185

00:07:47,890 --> 00:07:45,779

planets and moons with high accuracy end

186

00:07:50,689 --> 00:07:47,900

quotes is what allows them to do this

187

00:07:52,730 --> 00:07:50,699

however as Cook pointed out the only

188

00:07:55,219 --> 00:07:52,740

questionable part of their calculations

189

00:07:57,439 --> 00:07:55,229

is quote the slowdown and the rate of

190

00:07:59,689 --> 00:07:57,449

the Earth's rotation end quotes here's

191

00:08:01,999 --> 00:07:59,699

another cool thing astronauts on the

192

00:08:04,730 --> 00:08:02,009

International Space Station will also be

193

00:08:07,159 --> 00:08:04,740

able to see the Eclipse well yes and no

194

00:08:09,740 --> 00:08:07,169

the astronauts will only be able to see

195

00:08:11,929 --> 00:08:09,750

the shadow it creates on earth so while

196

00:08:13,850 --> 00:08:11,939

they'll be experiencing a byproduct of

197

00:08:17,209 --> 00:08:13,860

the event they won't be able to see it

198

00:08:19,279 --> 00:08:17,219

in full from the ISS here's another

199

00:08:21,829 --> 00:08:19,289

thing the solar eclipse will be used for

200

00:08:23,689 --> 00:08:21,839

research purposes scientists will use

201
00:08:27,019 --> 00:08:23,699
the solar eclipse to study the inner

202
00:08:28,879 --> 00:08:27,029
portion of the solar corona it helps

203
00:08:32,180 --> 00:08:28,889
them to quote better understand the

204
00:08:35,060 --> 00:08:32,190
transport of older storms which if earth

205
00:08:37,880 --> 00:08:35,070
direct and drive geomagnetic storms and

206
00:08:39,380 --> 00:08:37,890
space weather and quotes Adams added

207
00:08:41,389 --> 00:08:39,390
that it's part of the Sun that our

208
00:08:45,079 --> 00:08:41,399
current space equipment doesn't get to

209
00:08:47,329 --> 00:08:45,089
explore and this thing it'll be the

210
00:08:48,170 --> 00:08:47,339
first solar eclipse some see in their

211
00:08:49,939 --> 00:08:48,180
lifetime

212
00:08:51,889 --> 00:08:49,949
you might have noticed that this

213
00:08:54,620 --> 00:08:51,899

particular solar eclipse is getting a

214

00:08:55,310 --> 00:08:54,630

lot of attention Herrmann thinks it's

215

00:08:57,590 --> 00:08:55,320

both because

216

00:08:59,630 --> 00:08:57,600

of social media and that for some people

217

00:09:02,420 --> 00:08:59,640

it's the first one they've ever had a

218

00:09:04,490 --> 00:09:02,430

chance to see cook also believes that

219

00:09:07,490 --> 00:09:04,500

it's because this particular Eclipse is

220

00:09:11,000 --> 00:09:07,500

so unique quote this Eclipse is the

221

00:09:13,280 --> 00:09:11,010

first one since 1918 in which the moon's

222

00:09:15,370 --> 00:09:13,290

shadow cuts across the United States

223

00:09:17,960 --> 00:09:15,380

which is a fairly rare occurrence

224

00:09:20,570 --> 00:09:17,970

practically the entire country is within

225

00:09:23,780 --> 00:09:20,580

a day's Drive of the path of totality

226

00:09:25,460 --> 00:09:23,790

end quotes Cooke wrote the team answered

227

00:09:27,230 --> 00:09:25,470

a lot more questions and you can read

228

00:09:29,900 --> 00:09:27,240

them in full on that reddit page

229

00:09:32,930 --> 00:09:29,910

there'll be a link later at UFO headline

230

00:09:36,110 --> 00:09:32,940

news calm and anne-marie Alcantara who

231

00:09:39,530 --> 00:09:36,120

wrote this ends it with for now you can

232

00:09:42,680 --> 00:09:39,540

start your countdown to August 21st in

233

00:09:44,750 --> 00:09:42,690

other space news we grab this story from

234

00:09:47,570 --> 00:09:44,760

The Telegraph it gets a byline for

235

00:09:49,700 --> 00:09:47,580

Nicola Harley lots of sources are

236

00:09:52,190 --> 00:09:49,710

carrying the same thing they seem to

237

00:09:55,160 --> 00:09:52,200

have the most concise approach here we

238

00:09:58,120 --> 00:09:55,170

go headline scientists discover two

239

00:10:00,920 --> 00:09:58,130

habitable planets hailing them as quote

240

00:10:04,790 --> 00:10:00,930

optimal targets for interstellar

241

00:10:07,310 --> 00:10:04,800

colonization end quotes - potentially

242

00:10:09,830 --> 00:10:07,320

habitable super Earth's orbit a star

243

00:10:12,020 --> 00:10:09,840

just twelve light years away that's our

244

00:10:14,840 --> 00:10:12,030

nearest sun-like neighbor scientists

245

00:10:17,810 --> 00:10:14,850

have discovered the world's at the edges

246

00:10:20,270 --> 00:10:17,820

of Tau Ceti z-- habitable zone belong to

247

00:10:23,240 --> 00:10:20,280

a solar system of four rocky planets

248

00:10:25,190 --> 00:10:23,250

similar in size to earth british-led

249

00:10:27,380 --> 00:10:25,200

astronomers speculate that the system

250

00:10:30,140 --> 00:10:27,390

might be a potential candidate for

251
00:10:32,510 --> 00:10:30,150
future interstellar colonization but

252
00:10:35,390 --> 00:10:32,520
life on the new outposts may be far from

253
00:10:38,480 --> 00:10:35,400
peaceful there is evidence of a massive

254
00:10:40,250 --> 00:10:38,490
debris disc circling the star increasing

255
00:10:43,940 --> 00:10:40,260
the chances of the planets being pounded

256
00:10:45,560 --> 00:10:43,950
by asteroids and comets a key aspect of

257
00:10:49,430 --> 00:10:45,570
this discovery was the detection of

258
00:10:52,100 --> 00:10:49,440
exoplanets with masses as low as 1.7

259
00:10:54,200 --> 00:10:52,110
times the earth making them the smallest

260
00:10:57,650 --> 00:10:54,210
world's ever spotted around a sun-like

261
00:11:00,110 --> 00:10:57,660
star the scientists used that wobble

262
00:11:02,330 --> 00:11:00,120
method of planet finding it measures the

263
00:11:05,690 --> 00:11:02,340

influence of gravitational interaction

264

00:11:08,090 --> 00:11:05,700

on a star as the planet orbits it causes

265

00:11:09,110 --> 00:11:08,100

its parent star to wobble by a tiny

266

00:11:11,059 --> 00:11:09,120

degree

267

00:11:13,699 --> 00:11:11,069

astronomers can see the signature of

268

00:11:16,100 --> 00:11:13,709

this effect in the star's light lead

269

00:11:18,290 --> 00:11:16,110

researcher dr. Fabo Feng from the

270

00:11:21,079 --> 00:11:18,300

University of Hertfordshire said quote

271

00:11:23,329 --> 00:11:21,089

we're getting tantalizingly close to

272

00:11:25,939 --> 00:11:23,339

observing the correct limits required

273

00:11:27,860 --> 00:11:25,949

for detecting earth-like planets our

274

00:11:29,960 --> 00:11:27,870

detection of such weak wobbles is a

275

00:11:32,269 --> 00:11:29,970

milestone in the search for earth

276

00:11:34,699 --> 00:11:32,279

analogs and the understanding of the

277

00:11:37,670 --> 00:11:34,709

Earth's habitability through comparison

278

00:11:39,769 --> 00:11:37,680

with these and quotes sun-like stars

279

00:11:41,629 --> 00:11:39,779

hold out the best hope of finding

280

00:11:43,730 --> 00:11:41,639

planets beyond the solar system that

281

00:11:45,980 --> 00:11:43,740

hosts life Tau Ceti

282

00:11:48,410 --> 00:11:45,990

a favorite destination of science

283

00:11:51,739 --> 00:11:48,420

fiction writers is very similar to the

284

00:11:54,220 --> 00:11:51,749

Sun both in size and brightness like a

285

00:11:56,689 --> 00:11:54,230

Sun it has a habitable zone that

286

00:11:59,420 --> 00:11:56,699

Goldilocks zone where everything is just

287

00:12:01,460 --> 00:11:59,430

right a narrow region around it where

288

00:12:04,309 --> 00:12:01,470

conditions are favorable for earth-like

289

00:12:07,249 --> 00:12:04,319

life conditions just right for surface

290

00:12:10,040 --> 00:12:07,259

water to exist as a liquid a habitable

291

00:12:10,879 --> 00:12:10,050

zone planet could have oceans lakes and

292

00:12:13,910 --> 00:12:10,889

rivers

293

00:12:16,699 --> 00:12:13,920

neither of taos Eddie's super Earths lie

294

00:12:19,129 --> 00:12:16,709

in the center of its habitable zone one

295

00:12:21,919 --> 00:12:19,139

orbits on the inner border and the other

296

00:12:24,110 --> 00:12:21,929

on the outer border the earth is

297

00:12:26,660 --> 00:12:24,120

situated halfway between the middle of

298

00:12:29,119 --> 00:12:26,670

the sun's habitable zone and its inner

299

00:12:31,489 --> 00:12:29,129

boundary this group of astronomers

300

00:12:33,379 --> 00:12:31,499

analyzed starlight wavelength data

301
00:12:35,629 --> 00:12:33,389
obtained from the European Southern

302
00:12:38,480 --> 00:12:35,639
Observatory in Chile and the Keck

303
00:12:39,949 --> 00:12:38,490
Observatory on Mauna Kea Hawaii their

304
00:12:42,799 --> 00:12:39,959
findings are to be published in the

305
00:12:45,410 --> 00:12:42,809
astronomical journal co-author dr.

306
00:12:47,840 --> 00:12:45,420
makoto me also from the University of

307
00:12:49,669 --> 00:12:47,850
Hertfordshire said improved techniques

308
00:12:51,679 --> 00:12:49,679
were making it easier to distinguish

309
00:12:54,730 --> 00:12:51,689
between light signals caused by the

310
00:12:57,710 --> 00:12:54,740
presence of planets and stellar activity

311
00:13:01,489 --> 00:12:57,720
to Tau Ceti signals previously

312
00:13:05,210 --> 00:13:01,499
identified in 2013 are now known not to

313
00:13:07,579 --> 00:13:05,220

have a planetary origin but said dr.

314

00:13:09,919 --> 00:13:07,589

Twomey quote no matter how we look at

315

00:13:13,040 --> 00:13:09,929

the star there seems to be at least four

316

00:13:14,360 --> 00:13:13,050

rocky planets orbiting it we're slowly

317

00:13:16,699 --> 00:13:14,370

learning to tell the difference between

318

00:13:19,519 --> 00:13:16,709

wobbles caused by planets and those

319

00:13:22,039 --> 00:13:19,529

caused by stellar active surface this

320

00:13:22,759 --> 00:13:22,049

enabled us in this case to verify the

321

00:13:25,280 --> 00:13:22,769

existence

322

00:13:29,929 --> 00:13:25,290

of those two outer potentially habitable

323

00:13:33,019 --> 00:13:29,939

planets in the system and quotes oh but

324

00:13:35,449 --> 00:13:33,029

far from the end of story you can count

325

00:13:37,519 --> 00:13:35,459

on the fact we will keep you apprised to

326

00:13:39,739 --> 00:13:37,529

the best of our ability here at UFO

327

00:13:42,439 --> 00:13:39,749

headline news on inception radio network

328

00:13:45,069 --> 00:13:42,449

oh don't forget to check us out over the

329

00:13:48,049 --> 00:13:45,079

weekend we go off the beaten path

330

00:13:50,329 --> 00:13:48,059

stories that just don't fit into the

331

00:13:52,579 --> 00:13:50,339

parameters of the week we try to keep

332

00:13:56,449 --> 00:13:52,589

you updated on the latest archaeological

333

00:13:59,030 --> 00:13:56,459

digs Bigfoot sightings etc you get the

334

00:14:01,669 --> 00:13:59,040

drift it's off the beaten path so join

335

00:14:05,600 --> 00:14:01,679

us over the weekend same station same

336

00:14:08,419 --> 00:14:05,610

times same Batcave hmm what a job

337

00:14:10,509 --> 00:14:08,429

description this is China is looking for

338

00:14:13,879 --> 00:14:10,519

someone to run the world's largest

339

00:14:17,179 --> 00:14:13,889

telescope Lee up we grabbed this from

340

00:14:20,210 --> 00:14:17,189

the website futurism comm byline four

341

00:14:22,819 --> 00:14:20,220

carlill and china is searching for a

342

00:14:26,269 --> 00:14:22,829

uniquely qualified radio astronomer to

343

00:14:27,650 --> 00:14:26,279

run the newly constructed fast telescope

344

00:14:30,139 --> 00:14:27,660

in southern China

345

00:14:32,539 --> 00:14:30,149

once it's operational the telescope is

346

00:14:35,569 --> 00:14:32,549

expected to generate data about dark

347

00:14:38,809 --> 00:14:35,579

matter dark energy and other unexpected

348

00:14:42,019 --> 00:14:38,819

data as well they're offering a salary

349

00:14:44,600 --> 00:14:42,029

of about 1.2 million dollars a year to

350

00:14:47,210 --> 00:14:44,610

run the biggest radio telescope in the

351

00:14:50,059 --> 00:14:47,220

world it's located in a remote area of

352

00:14:53,960 --> 00:14:50,069

southern China the telescope called the

353

00:14:57,410 --> 00:14:53,970

500 meter aperture spherical telescope

354

00:14:59,569 --> 00:14:57,420

yep that's us is out too fast it's

355

00:15:01,549 --> 00:14:59,579

almost twice the size okay keep your

356

00:15:07,749 --> 00:15:01,559

eyes closed okay I want to show you my

357

00:15:15,530 --> 00:15:12,049

colors and shades so be honest what do

358

00:15:16,819 --> 00:15:15,540

you think well I like how if you switch

359

00:15:17,929 --> 00:15:16,829

to Geico you could save hundreds of

360

00:15:21,199 --> 00:15:17,939

dollars on car insurance

361

00:15:23,479 --> 00:15:21,209

oh yeah that's that's true yeah here why

362

00:15:26,299 --> 00:15:23,489

don't I hold your paintbrush while you

363

00:15:28,220 --> 00:15:26,309

call them Geico because saving 15% or

364

00:15:30,409 --> 00:15:28,230

more on car insurance is always a great

365

00:15:32,299 --> 00:15:30,419

answer is the nearest comparable

366

00:15:34,280 --> 00:15:32,309

facility in the world which would be the

367

00:15:35,319 --> 00:15:34,290

Arecibo radio telescope in Puerto Rico

368

00:15:37,960 --> 00:15:35,329

opera

369

00:15:40,539 --> 00:15:37,970

by the United States according to the

370

00:15:42,639 --> 00:15:40,549

South China Morning Post China is

371

00:15:45,249 --> 00:15:42,649

searching for a foreigner to run fast

372

00:15:48,729 --> 00:15:45,259

because no Chinese astronomer has ever

373

00:15:50,949 --> 00:15:48,739

run a facility of its complexity in size

374

00:15:53,650 --> 00:15:50,959

they've been advertising this position

375

00:15:56,049 --> 00:15:53,660

since May but so far no qualified

376

00:15:58,179 --> 00:15:56,059

applicants have shown up this is

377

00:16:00,309 --> 00:15:58,189

explained in part by the stringent

378

00:16:02,439 --> 00:16:00,319

requirements that accompany this post

379

00:16:04,179 --> 00:16:02,449

which include a minimum of twenty years

380

00:16:07,030 --> 00:16:04,189

of experience in the field a

381

00:16:09,009 --> 00:16:07,040

professorship of equally senior role in

382

00:16:11,470 --> 00:16:09,019

a world-class university or Research

383

00:16:13,960 --> 00:16:11,480

Institute and a previous leading role

384

00:16:16,559 --> 00:16:13,970

with extensive managerial experience on

385

00:16:19,389 --> 00:16:16,569

a large scale radio telescope project

386

00:16:21,729 --> 00:16:19,399

Texas A&M University astronomer Nick's

387

00:16:23,679 --> 00:16:21,739

son Zeff who worked on the dark energy

388

00:16:25,960 --> 00:16:23,689

discovery and is part of the team

389

00:16:29,079 --> 00:16:25,970

overseeing construction in Chile of the

390

00:16:30,759 --> 00:16:29,089

optical giant Magellan telescope said

391

00:16:32,829 --> 00:16:30,769

that there are around 40 or so

392

00:16:35,650 --> 00:16:32,839

astronomers worldwide who meet those

393

00:16:37,900 --> 00:16:35,660

qualifications the radio astronomy is

394

00:16:40,389 --> 00:16:37,910

relatively small compared to other

395

00:16:42,369 --> 00:16:40,399

astronomy disciplines apparently another

396

00:16:44,859 --> 00:16:42,379

reason for the difficulty in filling the

397

00:16:47,590 --> 00:16:44,869

role may be that American scientists are

398

00:16:49,929 --> 00:16:47,600

not entirely convinced of facts

399

00:16:52,900 --> 00:16:49,939

potential compared to the similar

400

00:16:54,970 --> 00:16:52,910

Odyssey bow radio telescope fast has an

401

00:16:57,249 --> 00:16:54,980

effective size of 400 meters

402

00:16:59,530 --> 00:16:57,259

however Odyssey bow can transmit radio

403

00:17:02,169 --> 00:16:59,540

waves to identify near-earth asteroids

404

00:17:05,019 --> 00:17:02,179

and other targets where as fast is

405

00:17:07,840 --> 00:17:05,029

solely a passive instrument designed to

406

00:17:11,230 --> 00:17:07,850

pick up signals potentially from alien

407

00:17:13,990 --> 00:17:11,240

civilizations still fast does have

408

00:17:16,029 --> 00:17:14,000

tremendous scientific potential once

409

00:17:18,669 --> 00:17:16,039

it's up and running it's likely to yield

410

00:17:21,189 --> 00:17:18,679

some interesting data since it is

411

00:17:23,500 --> 00:17:21,199

located at a very quiet radio site and

412

00:17:26,379 --> 00:17:23,510

it is the world's largest filled

413

00:17:28,720 --> 00:17:26,389

aperture telescope these conditions mean

414

00:17:32,080 --> 00:17:28,730

it will offer far more surveying speed

415

00:17:34,299 --> 00:17:32,090

and raw sensitivity than Odyssey bow it

416

00:17:37,419 --> 00:17:34,309

will also cover two or three times more

417

00:17:40,090 --> 00:17:37,429

sky than Odyssey bow dose with this much

418

00:17:42,250 --> 00:17:40,100

more enhancement all around fast is

419

00:17:45,519 --> 00:17:42,260

likely to generate data about known

420

00:17:48,190 --> 00:17:45,529

mysteries like dark energy and dark

421

00:17:49,150 --> 00:17:48,200

matter as well as those before referred

422

00:17:52,000 --> 00:17:49,160

to on

423

00:17:55,300 --> 00:17:52,010

expected discoveries we'll keep you

424

00:17:58,810 --> 00:17:55,310

posted settled back now we've got a long

425

00:18:01,420 --> 00:17:58,820

lovely story from UFO stalker calm

426

00:18:04,000 --> 00:18:01,430

it's a sighting from Jimenez de la

427

00:18:06,280 --> 00:18:04,010

Frontera Andalusia Spain

428

00:18:08,620 --> 00:18:06,290

this is MUFON case number eight five

429

00:18:11,650 --> 00:18:08,630

eight zero zero the date of this

430

00:18:15,880 --> 00:18:11,660

sighting is August 7th 2017 it was

431

00:18:18,570 --> 00:18:15,890

reported argost 10th 2017 in summary our

432

00:18:22,120 --> 00:18:18,580

witness says right flash of light

433

00:18:25,360 --> 00:18:22,130

changed course appeared to spiral

434

00:18:27,910 --> 00:18:25,370

streaked off you'll see that there are

435

00:18:31,120 --> 00:18:27,920

two texts you can click that accompany

436

00:18:34,240 --> 00:18:31,130

this report there maps basically one map

437

00:18:36,460 --> 00:18:34,250

notes the installation of a military

438

00:18:39,250 --> 00:18:36,470

nature compared to the location of the

439

00:18:42,010 --> 00:18:39,260

witness who is defined as quote me and

440

00:18:44,440 --> 00:18:42,020

quotes citing specifics give us a

441

00:18:47,200 --> 00:18:44,450

viewing distance unknown an altitude

442

00:18:50,050 --> 00:18:47,210

likewise unknown the sighting duration

443

00:18:53,140 --> 00:18:50,060

was 10 minutes object features just

444

00:18:55,870 --> 00:18:53,150

reported as unknown the flight path was

445

00:18:58,330 --> 00:18:55,880

a straight-line path then a directional

446

00:19:01,390 --> 00:18:58,340

change and then a path that included

447

00:19:05,010 --> 00:19:01,400

hovering and this object shape is said

448

00:19:07,240 --> 00:19:05,020

to have been flash so picture this

449

00:19:09,370 --> 00:19:07,250

because the temperatures in Spain have

450

00:19:10,930 --> 00:19:09,380

been so hot we have taken to sitting out

451

00:19:13,120 --> 00:19:10,940

on the roof terrace in the late evening

452

00:19:16,360 --> 00:19:13,130

to enjoy the coolness and look at the

453

00:19:18,610 --> 00:19:16,370

night sky on Monday we were looking out

454

00:19:21,280 --> 00:19:18,620

at the bright full moon which was in the

455

00:19:23,500 --> 00:19:21,290

southern aspect of the sky the lower

456

00:19:26,110 --> 00:19:23,510

horizon was fairly misty in the valleys

457

00:19:28,930 --> 00:19:26,120

coming up from the coast so the moon was

458

00:19:30,760 --> 00:19:28,940

beautiful because it was so bright I was

459

00:19:34,210 --> 00:19:30,770

curious as to how many stars we would

460

00:19:36,850 --> 00:19:34,220

see looking up towards the Northeast my

461

00:19:38,410 --> 00:19:36,860

eye caught a bright flash of what could

462

00:19:41,680 --> 00:19:38,420

have been a star just uncovered by a

463

00:19:45,580 --> 00:19:41,690

cloud then covered again however there

464

00:19:47,740 --> 00:19:45,590

wasn't a cloud in the sky curiosity made

465

00:19:49,630 --> 00:19:47,750

me keep looking into that area of the

466

00:19:53,140 --> 00:19:49,640

sky to try to figure out if this was a

467

00:19:55,420 --> 00:19:53,150

plane and figure that trajectory I know

468

00:19:57,400 --> 00:19:55,430

it was not a satellite as we had

469

00:19:59,710 --> 00:19:57,410

observed one a few days previously as a

470

00:20:02,230 --> 00:19:59,720

single light traveling in a straight

471

00:20:02,930 --> 00:20:02,240

line across the sky we watched it go

472

00:20:06,230 --> 00:20:02,940

from south

473

00:20:08,780 --> 00:20:06,240

southeast to north-northwest no trail

474

00:20:11,480 --> 00:20:08,790

nor was it a shooting star we see those

475

00:20:13,550 --> 00:20:11,490

regularly I pointed this out to my

476
00:20:16,510 --> 00:20:13,560
husband who confirmed that he too saw it

477
00:20:19,160 --> 00:20:16,520
and it's erratic placement in the sky

478
00:20:21,280 --> 00:20:19,170
there was a second flash about eight

479
00:20:23,990 --> 00:20:21,290
seconds later heading towards the east

480
00:20:26,810 --> 00:20:24,000
the next flash was back towards the

481
00:20:28,850 --> 00:20:26,820
north so I sat down in order to frame

482
00:20:31,490 --> 00:20:28,860
the area I was watching

483
00:20:33,920 --> 00:20:31,500
I used the posts and poles of the

484
00:20:36,920 --> 00:20:33,930
terrace to have a reference in case I

485
00:20:39,380 --> 00:20:36,930
was wobbling the next few flash as I

486
00:20:42,020 --> 00:20:39,390
noted the direction changes were random

487
00:20:45,080 --> 00:20:42,030
as if it were spiraling or looping the

488
00:20:48,280 --> 00:20:45,090

loop the time interval between flashes

489

00:20:51,230 --> 00:20:48,290

varied between 3 and 12 seconds apart as

490

00:20:53,780 --> 00:20:51,240

I was watching and anticipating where

491

00:20:56,540 --> 00:20:53,790

the next flash would be I noticed that

492

00:20:58,700 --> 00:20:56,550

associated with the flash was a pinpoint

493

00:21:01,370 --> 00:20:58,710

of light that I could follow with the

494

00:21:04,250 --> 00:21:01,380

naked eye the bright flash seemed to

495

00:21:07,100 --> 00:21:04,260

emanate from this point every time after

496

00:21:10,010 --> 00:21:07,110

a final swirl of movement that I was

497

00:21:11,630 --> 00:21:10,020

able to clearly see it flashed really

498

00:21:14,540 --> 00:21:11,640

bright and then the brighter dot

499

00:21:17,030 --> 00:21:14,550

streaked off it left a faint trail it

500

00:21:21,110 --> 00:21:17,040

went in a Northwest direction and was

501
00:21:25,370 --> 00:21:21,120
gone I felt intrigued and convinced that

502
00:21:27,380 --> 00:21:25,380
this was a UFO one thought I had was

503
00:21:29,390 --> 00:21:27,390
that if it was a craft with one surface

504
00:21:32,330 --> 00:21:29,400
that was more reflective than the others

505
00:21:34,610 --> 00:21:32,340
then as it turned in flight it might

506
00:21:36,860 --> 00:21:34,620
have flashed with that reflection of the

507
00:21:39,140 --> 00:21:36,870
bright moon that was in the nearly

508
00:21:40,760 --> 00:21:39,150
opposite quadrant of the sky and that

509
00:21:45,170 --> 00:21:40,770
would explain why I felt it was

510
00:21:48,110 --> 00:21:45,180
spiraling almost playing there are large

511
00:21:50,690 --> 00:21:48,120
eagles here that soar during the day in

512
00:21:53,510 --> 00:21:50,700
the hamana as the village is situated at

513
00:21:55,760 --> 00:21:53,520

the base of a castle that had value as a

514

00:21:58,970 --> 00:21:55,770

strategic point in the time of the Moors

515

00:22:01,100 --> 00:21:58,980

and the Romans the apparent spiraling

516

00:22:03,680 --> 00:22:01,110

movements of the lights reminded me of

517

00:22:05,600 --> 00:22:03,690

the eagles soaring flight with the air

518

00:22:09,230 --> 00:22:05,610

currents and how they can disappear from

519

00:22:11,270 --> 00:22:09,240

view when and on I've spoken about this

520

00:22:12,710 --> 00:22:11,280

to colleagues at work I was told that

521

00:22:15,770 --> 00:22:12,720

there are others who have witnessed

522

00:22:16,820 --> 00:22:15,780

exactly the same phenomenon in the same

523

00:22:19,460 --> 00:22:16,830

region but

524

00:22:21,919 --> 00:22:19,470

viewed farther west looking east and

525

00:22:25,220 --> 00:22:21,929

north this is seen over the national

526

00:22:27,919 --> 00:22:25,230

park please note I am listing the

527

00:22:31,899 --> 00:22:27,929

coordinates of a supposedly top-secret

528

00:22:35,870 --> 00:22:31,909

United States base on my map see file -

529

00:22:38,330 --> 00:22:35,880

yep that's the top-secret quote military

530

00:22:40,850 --> 00:22:38,340

installation we don't know the

531

00:22:41,210 --> 00:22:40,860

coordinates will be available later for

532

00:22:43,399 --> 00:22:41,220

you

533

00:22:45,919 --> 00:22:43,409

sounds like something to sleuth out with

534

00:22:48,860 --> 00:22:45,929

the Google Earth this weekend we just

535

00:22:51,620 --> 00:22:48,870

have to remain on the plane in Spain a

536

00:22:55,310 --> 00:22:51,630

little longer we'll go from Andalusia to

537

00:22:56,860 --> 00:22:55,320

CEO in the Balearic Islands try as we

538

00:22:59,860 --> 00:22:56,870

might we could not find the

539

00:23:04,549 --> 00:22:59,870

pronunciation of this town it spelled s

540

00:23:07,669 --> 00:23:04,559

apostrophe I ll o T we're saying Siletz

541

00:23:11,000 --> 00:23:07,679

sea oats we're not sure but it's in the

542

00:23:12,169 --> 00:23:11,010

area of Majorca and it means islets or

543

00:23:14,930 --> 00:23:12,179

little island

544

00:23:17,060 --> 00:23:14,940

but regardless here's the citing the

545

00:23:20,810 --> 00:23:17,070

specifics offer us a viewing distance of

546

00:23:24,259 --> 00:23:20,820

501 feet - one mile the altitude unknown

547

00:23:27,230 --> 00:23:24,269

sighting duration 5 seconds the object

548

00:23:29,629 --> 00:23:27,240

features unknown the flight path was

549

00:23:30,919 --> 00:23:29,639

stationary and this object was shaped

550

00:23:33,470 --> 00:23:30,929

like an oval

551
00:23:36,440 --> 00:23:33,480
there's no meteorology for the island

552
00:23:40,100 --> 00:23:36,450
but here's the report I was on holiday

553
00:23:42,560 --> 00:23:40,110
in Majorca it was about 9:15 p.m. when I

554
00:23:46,370 --> 00:23:42,570
decided to go out onto our balcony to

555
00:23:50,269 --> 00:23:46,380
watch the sunset so I went out and at

556
00:23:53,389 --> 00:23:50,279
about 9:20 p.m. I noticed a bright red

557
00:23:56,509 --> 00:23:53,399
light to the southeast so I lifted my

558
00:23:59,419 --> 00:23:56,519
head up to look at it properly and in

559
00:24:02,180 --> 00:23:59,429
one or two seconds it vanished so at

560
00:24:04,909 --> 00:24:02,190
first I thought oh a plane when I first

561
00:24:07,639 --> 00:24:04,919
saw it but when this object vanished and

562
00:24:11,389 --> 00:24:07,649
never returned again I felt like that

563
00:24:15,500 --> 00:24:11,399

was really strange yep we add strange

564

00:24:18,049 --> 00:24:15,510

but not uncommon not uncommon that this

565

00:24:21,560 --> 00:24:18,059

broadcast has come to a close all the

566

00:24:23,870 --> 00:24:21,570

clocks in all the time zones indicate so

567

00:24:27,889 --> 00:24:23,880

we're shifting our trajectory and saying

568

00:24:29,000 --> 00:24:27,899

we got a fly because that's a wrap thank

569

00:24:31,280 --> 00:24:29,010

you for listening to in

570

00:24:34,010 --> 00:24:31,290

suction radio network check out today's

571

00:24:37,190 --> 00:24:34,020

broadcast out UFO headline news on

572

00:24:38,690 --> 00:24:37,200

YouTube or I Heart Radio take care of