

 UFO Headline News Friday July 7th, 2017



Listen on

inceptionradionetwork.com

1
00:00:05,930 --> 00:00:02,960
my seventh 2017 you are listening to

2
00:00:08,750 --> 00:00:05,940
inception radio network voice of the

3
00:00:13,730 --> 00:00:08,760
fringe majority this is Carol Cardiff

4
00:00:16,099 --> 00:00:13,740
UFO headline news sometimes in life

5
00:00:18,500 --> 00:00:16,109
things just go in a straight line don't

6
00:00:20,900 --> 00:00:18,510
they they all just angle up even out

7
00:00:23,000 --> 00:00:20,910
well tonight the skies got something

8
00:00:26,390 --> 00:00:23,010
like that for us to look at tonight we

9
00:00:29,599 --> 00:00:26,400
can see the moon Saturn and Antares in a

10
00:00:33,319 --> 00:00:29,609
line earth sky dot-org brings us this

11
00:00:36,410 --> 00:00:33,329
tonight look up for a lineup of bright

12
00:00:39,020 --> 00:00:36,420
celestial objects the moon planet Saturn

13
00:00:41,600 --> 00:00:39,030

and bright star Antares come out first

14

00:00:44,299 --> 00:00:41,610

thing after sunset and stay out until

15

00:00:46,819 --> 00:00:44,309

the wee hours after midnight they can be

16

00:00:48,950 --> 00:00:46,829

seen from around the world although the

17

00:00:51,740 --> 00:00:48,960

line is more symmetrical with Saturn

18

00:00:54,139 --> 00:00:51,750

more equidistant from July 7th moon and

19

00:00:56,510 --> 00:00:54,149

in Taurus in the western hemisphere of

20

00:00:59,000 --> 00:00:56,520

Earth and you can look for that in the

21

00:01:01,069 --> 00:00:59,010

south to Southeast sky at nightfall if

22

00:01:02,959 --> 00:01:01,079

you're in those northern to mid northern

23

00:01:05,929 --> 00:01:02,969

latitudes from the southern hemisphere

24

00:01:08,539 --> 00:01:05,939

look for them high overhead around 9:00

25

00:01:10,490 --> 00:01:08,549

to 10:00 p.m. your local time and that's

26
00:01:14,420 --> 00:01:10,500
the time on your clock no matter where

27
00:01:16,640 --> 00:01:14,430
you are on planet Earth golden Saturn is

28
00:01:18,859 --> 00:01:16,650
the sixth planet outward from the Sun

29
00:01:21,560 --> 00:01:18,869
the farthest world you can easily see

30
00:01:23,660 --> 00:01:21,570
without anything but your eye although

31
00:01:26,090 --> 00:01:23,670
you can't see Saturn's rings without an

32
00:01:29,300 --> 00:01:26,100
optical aid even a modest backyard

33
00:01:31,749 --> 00:01:29,310
telescope will do the trick in 2017 the

34
00:01:34,249 --> 00:01:31,759
north side of the rings of Saturn are

35
00:01:36,170 --> 00:01:34,259
maximally tilted toward Earth that's

36
00:01:39,499 --> 00:01:36,180
going to offer the best view of Saturn's

37
00:01:42,260 --> 00:01:39,509
rings in years the first magnitude star

38
00:01:44,210 --> 00:01:42,270

Antares it's often called the heart of

39

00:01:45,319 --> 00:01:44,220

the Scorpion in that constellation

40

00:01:48,109 --> 00:01:45,329

Scorpius

41

00:01:51,200 --> 00:01:48,119

it's a tough start amiss because Antares

42

00:01:53,330 --> 00:01:51,210

is very bright distinctly red in color

43

00:01:55,639 --> 00:01:53,340

and also if you're looking from the

44

00:01:58,219 --> 00:01:55,649

northern hemisphere this star appears

45

00:02:00,289 --> 00:01:58,229

low in the sky thus people in this part

46

00:02:02,840 --> 00:02:00,299

of the world often noticed that Antares

47

00:02:05,330 --> 00:02:02,850

twinkles a lot the moon passes

48

00:02:07,910 --> 00:02:05,340

relatively close to Saturn and Antares

49

00:02:11,180 --> 00:02:07,920

every month some years the moon can

50

00:02:12,950 --> 00:02:11,190

actually occult or cover over this star

51

00:02:15,770 --> 00:02:12,960

or the planet Saturn

52

00:02:18,650 --> 00:02:15,780

but not this year every month in fact

53

00:02:21,560 --> 00:02:18,660

for the rest of 2017 the moon will swing

54

00:02:24,140 --> 00:02:21,570

to the north of Antares and Saturn the

55

00:02:27,530 --> 00:02:24,150

last lunar occultation of Saturn

56

00:02:29,530 --> 00:02:27,540

happened October 25th 2014 and there

57

00:02:32,240 --> 00:02:29,540

won't be another one till December 9th

58

00:02:34,730 --> 00:02:32,250

2018 we'll keep you posted

59

00:02:37,490 --> 00:02:34,740

the last lunar occultation of Antares

60

00:02:39,230 --> 00:02:37,500

happened February 7th 2010 and there

61

00:02:43,670 --> 00:02:39,240

won't be another one of those until

62

00:02:46,280 --> 00:02:43,680

August 25th 2023 the moon is a chunk of

63

00:02:48,710 --> 00:02:46,290

rock shining with sunlight that reflects

64

00:02:51,320 --> 00:02:48,720

from its surface it can appear to cover

65

00:02:54,140 --> 00:02:51,330

Saturn or Antares only because the moon

66

00:02:57,080 --> 00:02:54,150

is so close to us relative to Saturn and

67

00:02:59,810 --> 00:02:57,090

Antares but if you could see Saturn or

68

00:03:02,510 --> 00:02:59,820

Antares up close you'd find that Saturn

69

00:03:06,050 --> 00:03:02,520

is a large planet and aunt iris is one

70

00:03:10,820 --> 00:03:06,060

of the galaxy's largest stars Saturn has

71

00:03:13,460 --> 00:03:10,830

the volume of 764 Earth's and Horus has

72

00:03:16,850 --> 00:03:13,470

the volume of hundreds of millions of

73

00:03:19,660 --> 00:03:16,860

Suns aunt iris lies some 600 light-years

74

00:03:23,150 --> 00:03:19,670

away in contrast to only 8 light minutes

75

00:03:25,940 --> 00:03:23,160

for the Sun so like the moon our Sun

76
00:03:27,950 --> 00:03:25,950
appears larger to us than this gigantic

77
00:03:30,560 --> 00:03:27,960
star so here's the bottom line

78
00:03:33,350 --> 00:03:30,570
no matter where you are on planet earth

79
00:03:36,890 --> 00:03:33,360
look outside on the night of July 7th

80
00:03:40,400 --> 00:03:36,900
2017 for a golden planet and a reddish

81
00:03:43,130 --> 00:03:40,410
star to line up with the moon how cool

82
00:03:46,760 --> 00:03:43,140
is that we'll go from the cool to the oh

83
00:03:51,260 --> 00:03:46,770
not so very cool here here's a headline

84
00:03:54,320 --> 00:03:51,270
from and gadget Mars is even more toxic

85
00:03:56,420 --> 00:03:54,330
to life than we thought this gets a

86
00:03:59,600 --> 00:03:56,430
byline for swapping of Krishna for the

87
00:04:02,270 --> 00:03:59,610
publication and gadget we haven't found

88
00:04:04,520 --> 00:04:02,280

life on Mars yet but the discovery of

89

00:04:06,770 --> 00:04:04,530

organic molecules in the soil and

90

00:04:08,800 --> 00:04:06,780

atmosphere have left many hoping it's

91

00:04:11,630 --> 00:04:08,810

just a matter of time before we do

92

00:04:14,470 --> 00:04:11,640

however recent experiments may have

93

00:04:17,210 --> 00:04:14,480

thrown some cold water on these dreams

94

00:04:19,670 --> 00:04:17,220

scientists have studied compounds within

95

00:04:22,090 --> 00:04:19,680

Martian soil they've discovered that

96

00:04:25,460 --> 00:04:22,100

they're toxic when combined with Mars

97

00:04:26,180 --> 00:04:25,470

ultraviolet rays we've suspected Mars

98

00:04:29,590 --> 00:04:26,190

was home to

99

00:04:34,040 --> 00:04:29,600

perchlorates let's spell that P E r C H

100

00:04:35,960 --> 00:04:34,050

for a tes perchlorates since the Viking

101
00:04:38,180 --> 00:04:35,970
Lander missions four decades ago and

102
00:04:41,120 --> 00:04:38,190
that discovery has been confirmed by

103
00:04:43,070 --> 00:04:41,130
more recent rover finds however

104
00:04:45,290 --> 00:04:43,080
scientists were divided on what it could

105
00:04:47,420 --> 00:04:45,300
mean some have argued that the presence

106
00:04:49,670 --> 00:04:47,430
of perchlorates on Mars might actually

107
00:04:50,810 --> 00:04:49,680
increase the likelihood of finding life

108
00:04:53,210 --> 00:04:50,820
on the Red Planet

109
00:04:55,340 --> 00:04:53,220
not only do perchlorates lower the

110
00:04:57,470 --> 00:04:55,350
freezing point of liquid water but these

111
00:05:00,680 --> 00:04:57,480
compounds could be used as energy source

112
00:05:03,050 --> 00:05:00,690
for bacterial life after all one type of

113
00:05:06,310 --> 00:05:03,060

perchlorate ammonium perchlorate is

114

00:05:08,480 --> 00:05:06,320

currently used as solid rocket fuel

115

00:05:10,100 --> 00:05:08,490

according to their published findings in

116

00:05:12,680 --> 00:05:10,110

the journal of scientific reports

117

00:05:15,260 --> 00:05:12,690

scientists took common earth bacteria

118

00:05:17,720 --> 00:05:15,270

mix them with marsh and perchlorate and

119

00:05:20,780 --> 00:05:17,730

then exposed them to ultraviolet rays

120

00:05:23,720 --> 00:05:20,790

similar to those on Mars the results

121

00:05:25,820 --> 00:05:23,730

were pretty definitive bacteria were

122

00:05:29,000 --> 00:05:25,830

wiped out twice as quickly when

123

00:05:30,770 --> 00:05:29,010

perchlorates were present upon adding in

124

00:05:34,250 --> 00:05:30,780

other components found in the Martian

125

00:05:37,040 --> 00:05:34,260

soil of iron oxide hydrogen peroxide the

126
00:05:39,560 --> 00:05:37,050
results were even worse bacteria were

127
00:05:40,490 --> 00:05:39,570
killed 11 times faster than with just

128
00:05:43,880 --> 00:05:40,500
perchlorates

129
00:05:45,620 --> 00:05:43,890
this paper states quote these data show

130
00:05:47,530 --> 00:05:45,630
that the combined efforts of at least

131
00:05:49,790 --> 00:05:47,540
three components of the Martian surface

132
00:05:52,270 --> 00:05:49,800
activated by surface photochemistry

133
00:05:55,130 --> 00:05:52,280
render the present-day surface more

134
00:05:58,909 --> 00:05:55,140
uninhabitable than previously thought

135
00:06:01,280 --> 00:05:58,919
and quotes there is one upside to this

136
00:06:03,320 --> 00:06:01,290
discovery though while it's unlikely at

137
00:06:05,900 --> 00:06:03,330
this point that we'll find life on the

138
00:06:08,240 --> 00:06:05,910

surface of Mars underground is still a

139

00:06:10,340 --> 00:06:08,250

possibility the results of this study

140

00:06:13,400 --> 00:06:10,350

alleviate concerns about earth-based

141

00:06:15,950 --> 00:06:13,410

bacteria contaminating the surface of

142

00:06:17,720 --> 00:06:15,960

Mars while we should continue to take

143

00:06:20,420 --> 00:06:17,730

care when sending anything into outer

144

00:06:22,850 --> 00:06:20,430

space any microscopic earth-based life

145

00:06:27,170 --> 00:06:22,860

that hitchhikes a ride to Mars will likely

146

00:06:29,390 --> 00:06:27,180

be killed by Mars toxic conditions toxic

147

00:06:32,390 --> 00:06:29,400

interesting but then again what crosses

148

00:06:36,350 --> 00:06:32,400

this broadcaster's mind is life as we

149

00:06:37,760 --> 00:06:36,360

know it hmmm that old sci-fi movie trope

150

00:06:40,160 --> 00:06:37,770

but who knows

151

00:06:43,040 --> 00:06:40,170

let's pop on over to floor

152

00:06:46,910 --> 00:06:43,050

shall we to space X and Florida today

153

00:06:49,460 --> 00:06:46,920

calm their story on third try SpaceX

154

00:06:52,700 --> 00:06:49,470

launches Intelsat mission from the

155

00:06:55,730 --> 00:06:52,710

Kennedy Space Center well finally five

156

00:06:58,790 --> 00:06:55,740

countdowns three launches two landings

157

00:07:02,120 --> 00:06:58,800

12 satellites placed in orbit and one

158

00:07:05,180 --> 00:07:02,130

capsule returned from it that SpaceX is

159

00:07:08,330 --> 00:07:05,190

tally from a whirlwind 12 day stretch

160

00:07:11,090 --> 00:07:08,340

that culminated with Wednesday's 7:38

161

00:07:13,850 --> 00:07:11,100

p.m. blast-off from Kennedy Space Center

162

00:07:16,910 --> 00:07:13,860

by that Falcon 9 rocket carrying yet

163

00:07:18,350 --> 00:07:16,920

another commercial satellite lifting off

164

00:07:20,660 --> 00:07:18,360

on the missions third attempt after

165

00:07:24,440 --> 00:07:20,670

last-second scrubs both Sunday and

166

00:07:28,820 --> 00:07:24,450

Monday the 23 story rocket thundered

167

00:07:32,000 --> 00:07:28,830

from pad 39a with 1.7 million pounds of

168

00:07:34,970 --> 00:07:32,010

thrust 32 minutes later the Falcons

169

00:07:38,000 --> 00:07:34,980

upper stage released the Intel sat 35 e

170

00:07:41,090 --> 00:07:38,010

satellite one of the heaviest SpaceX has

171

00:07:44,930 --> 00:07:41,100

launched yet nearly 15,000 pounds it

172

00:07:47,990 --> 00:07:44,940

started its trip to an orbit 22,300

173

00:07:50,840 --> 00:07:48,000

miles over the equator quote third try

174

00:07:53,090 --> 00:07:50,850

today was the charm and quotes that's

175

00:07:55,520 --> 00:07:53,100

from john innsbruck ER he SpaceX

176
00:07:57,380 --> 00:07:55,530
principle integration engineer he said

177
00:07:58,880 --> 00:07:57,390
that on a webcast from company

178
00:08:01,760 --> 00:07:58,890
headquarters they're located in

179
00:08:04,970 --> 00:08:01,770
Hawthorne California he said quote we

180
00:08:07,030 --> 00:08:04,980
had spacecraft separation on time right

181
00:08:09,710 --> 00:08:07,040
where we wanted it to be end quotes

182
00:08:11,780 --> 00:08:09,720
because of the heavy payload owned by

183
00:08:13,820 --> 00:08:11,790
Luke Sanborn headquartered in Taos at

184
00:08:16,430 --> 00:08:13,830
one of the world's largest satellite

185
00:08:18,740 --> 00:08:16,440
operators they've got a fleet of 50 the

186
00:08:21,680 --> 00:08:18,750
Rockets first stage did not have enough

187
00:08:24,140 --> 00:08:21,690
spare fuel to even attempt a landing the

188
00:08:26,030 --> 00:08:24,150

launch with SpaceX is 10th this year the

189

00:08:28,850 --> 00:08:26,040

first time the company has hit double

190

00:08:31,540 --> 00:08:28,860

digits it came after SpaceX had launched

191

00:08:33,740 --> 00:08:31,550

missions within 48 hours of each other a

192

00:08:37,580 --> 00:08:33,750

bulgarian satellite from Kennedy Space

193

00:08:40,630 --> 00:08:37,590

Center June 23rd and 10 iridium next

194

00:08:42,950 --> 00:08:40,640

satellites from California June 25th

195

00:08:44,410 --> 00:08:42,960

SpaceX landed the boosters from both

196

00:08:46,700 --> 00:08:44,420

those missions on ships at sea

197

00:08:49,820 --> 00:08:46,710

recovering them for potential future

198

00:08:52,040 --> 00:08:49,830

launches SpaceX engineers spent the 4th

199

00:08:53,780 --> 00:08:52,050

of July holiday studying rocket and

200

00:08:55,790 --> 00:08:53,790

ground systems for the culprit

201
00:08:58,460 --> 00:08:55,800
traced in Monday's case to a mismatch

202
00:09:01,880 --> 00:08:58,470
between data in the Rockets avionics and

203
00:09:04,520 --> 00:09:01,890
a ground database said Elon Musk via

204
00:09:07,070 --> 00:09:04,530
Twitter quote SpaceX team reviewed all

205
00:09:10,040 --> 00:09:07,080
systems again late last night done our

206
00:09:13,820 --> 00:09:10,050
best to ensure all is good and quotes

207
00:09:16,430 --> 00:09:13,830
and all was good for the Intel sat 35

208
00:09:18,440 --> 00:09:16,440
omission in Tao sets forth epic

209
00:09:19,700 --> 00:09:18,450
satellite will deliver television

210
00:09:22,040 --> 00:09:19,710
programming to homes

211
00:09:25,040 --> 00:09:22,050
internet connections to aircraft and

212
00:09:27,080 --> 00:09:25,050
ships and expand coverage for cellular

213
00:09:30,110 --> 00:09:27,090

networks across an area spanning from

214

00:09:33,050 --> 00:09:30,120

Africa and Europe to the Caribbean quote

215

00:09:35,480 --> 00:09:33,060

thanks Intel SATs and quotes said musk

216

00:09:39,260 --> 00:09:35,490

quote really proud of the rocket and

217

00:09:42,170 --> 00:09:39,270

SpaceX team today and quotes all told by

218

00:09:45,650 --> 00:09:42,180

Wednesday SpaceX over roughly 12 days

219

00:09:48,050 --> 00:09:45,660

had performed five Falcon 9 countdowns

220

00:09:50,060 --> 00:09:48,060

on two coasts resulting in three

221

00:09:52,730 --> 00:09:50,070

launches and two booster landings and

222

00:09:54,830 --> 00:09:52,740

delivering a dozen satellites to orbit

223

00:09:56,930 --> 00:09:54,840

for the United States and international

224

00:10:00,560 --> 00:09:56,940

customers that sounds like an old

225

00:10:01,220 --> 00:10:00,570

fashioned story math problem doesn't as

226

00:10:03,590 --> 00:10:01,230

a bonus

227

00:10:05,690 --> 00:10:03,600

SpaceX on Monday morning welcomed home a

228

00:10:07,400 --> 00:10:05,700

dragon cargo capsule from the

229

00:10:09,710 --> 00:10:07,410

International Space Station with a

230

00:10:12,740 --> 00:10:09,720

Pacific Ocean splashdown under

231

00:10:15,050 --> 00:10:12,750

parachutes the unmanned dragon was the

232

00:10:16,940 --> 00:10:15,060

first SpaceX has reused most of the

233

00:10:20,660 --> 00:10:16,950

capsule flew to the international space

234

00:10:22,580 --> 00:10:20,670

station back in 2014 after Wednesday's

235

00:10:25,070 --> 00:10:22,590

launch SpaceX president and chief

236

00:10:26,930 --> 00:10:25,080

operating officer Gwynne Shotwell also

237

00:10:29,360 --> 00:10:26,940

credited launch teams for the company's

238

00:10:29,780 --> 00:10:29,370

flurry of missions over the past two

239

00:10:33,530 --> 00:10:29,790

weeks

240

00:10:35,660 --> 00:10:33,540

quote our priority is to reliably launch

241

00:10:37,310 --> 00:10:35,670

our customers we're pleased with the

242

00:10:39,890 --> 00:10:37,320

progress we're making this year to

243

00:10:42,230 --> 00:10:39,900

launch and recover our rockets which is

244

00:10:44,710 --> 00:10:42,240

key towards achieving full and rapid

245

00:10:47,210 --> 00:10:44,720

rocket reusability end quotes

246

00:10:49,340 --> 00:10:47,220

SpaceX now is expected to take a break

247

00:10:51,260 --> 00:10:49,350

for about a month before another dragon

248

00:10:54,260 --> 00:10:51,270

launches from Kennedy Space Center as

249

00:10:56,960 --> 00:10:54,270

soon as August 10th and before then

250

00:10:58,940 --> 00:10:56,970

United Launch Alliance will return to

251
00:11:01,760 --> 00:10:58,950
the eastern range after more than a

252
00:11:03,770 --> 00:11:01,770
three month layoff an Atlas 5 rocket is

253
00:11:06,170 --> 00:11:03,780
targeting an August 3rd liftoff from

254
00:11:07,350 --> 00:11:06,180
Cape Canaveral Air Force Station it will

255
00:11:09,780 --> 00:11:07,360
be carrying a NASA

256
00:11:14,460 --> 00:11:09,790
tracking and data relay satellite called

257
00:11:16,290 --> 00:11:14,470
the TDRs - M and the airport's 45th

258
00:11:18,690 --> 00:11:16,300
Space Wing can now start a two-week

259
00:11:20,550 --> 00:11:18,700
maintenance period it delayed that a day

260
00:11:22,949 --> 00:11:20,560
to give SpaceX another launch

261
00:11:25,199 --> 00:11:22,959
opportunity the range will be prepared

262
00:11:28,319 --> 00:11:25,209
to host as many as five launches in

263
00:11:32,040 --> 00:11:28,329

August by the Falcon Atlas and Minotaur

264

00:11:35,759 --> 00:11:32,050

Rockets so stay tuned to inception Radio

265

00:11:38,250 --> 00:11:35,769

Network and UFO headline news so we

266

00:11:40,370 --> 00:11:38,260

checked into the NASA official website

267

00:11:43,650 --> 00:11:40,380

that's science.nasa.gov

268

00:11:46,680 --> 00:11:43,660

well that's one part and we found this

269

00:11:50,009 --> 00:11:46,690

fascinating article solar minimum is

270

00:11:53,490 --> 00:11:50,019

coming mmm soon to a neighborhood near

271

00:11:56,550 --> 00:11:53,500

you well that's C high up in a clear

272

00:11:59,430 --> 00:11:56,560

blue noontime sky the Sun appears to be

273

00:12:02,009 --> 00:11:59,440

much the same day in day out year after

274

00:12:04,440 --> 00:12:02,019

year but astronomers have long known

275

00:12:07,470 --> 00:12:04,450

that this is not true the Sun does

276

00:12:10,440 --> 00:12:07,480

change properly filtered telescopes

277

00:12:13,110 --> 00:12:10,450

reveal a fiery disc often speckled with

278

00:12:15,780 --> 00:12:13,120

dark sun spots sunspots are strongly

279

00:12:18,630 --> 00:12:15,790

magnetized they crackle with solar

280

00:12:20,759 --> 00:12:18,640

flares magnetic explosions that

281

00:12:24,269 --> 00:12:20,769

illuminate earth with flashes of x-rays

282

00:12:27,840 --> 00:12:24,279

and extreme ultraviolet radiation the

283

00:12:31,769 --> 00:12:27,850

Sun is a seething mass of activity until

284

00:12:34,290 --> 00:12:31,779

it's not every 11 years or so sunspots

285

00:12:37,740 --> 00:12:34,300

fade away bringing a period of relative

286

00:12:39,030 --> 00:12:37,750

calm says Dean PES now of NASA's Goddard

287

00:12:41,939 --> 00:12:39,040

Space Flight Center in Greenbelt

288

00:12:44,130 --> 00:12:41,949

Maryland quote this is called a solar

289

00:12:47,370 --> 00:12:44,140

minimum and it's a regular part of the

290

00:12:49,769 --> 00:12:47,380

sunspot cycle and quotes the Sun is

291

00:12:52,620 --> 00:12:49,779

heading toward that solar minimum right

292

00:12:55,470 --> 00:12:52,630

now sunspot counts were relatively high

293

00:12:57,960 --> 00:12:55,480

in 2014 and now they've begun to slide

294

00:13:01,980 --> 00:12:57,970

toward a low point that's expected in

295

00:13:03,750 --> 00:13:01,990

2019 to 2020 while intense activities

296

00:13:06,120 --> 00:13:03,760

such as sunspots and solar flares

297

00:13:08,880 --> 00:13:06,130

subside during solar minimum that

298

00:13:11,880 --> 00:13:08,890

doesn't mean the Sun becomes doe solar

299

00:13:14,490 --> 00:13:11,890

activity simply changes form for

300

00:13:16,620 --> 00:13:14,500

instance says PES nel quote during solar

301
00:13:17,160 --> 00:13:16,630
minimum we can see the development of

302
00:13:20,850 --> 00:13:17,170
long

303
00:13:23,460 --> 00:13:20,860
lived coronal holes and quotes a coronal

304
00:13:25,259 --> 00:13:23,470
hole that's a vast region in the sun's

305
00:13:28,350 --> 00:13:25,269
atmosphere where the sun's magnetic

306
00:13:31,530 --> 00:13:28,360
field opens up and allows streams of

307
00:13:35,430 --> 00:13:31,540
solar particles to escape the Sun as the

308
00:13:37,319 --> 00:13:35,440
fast solar wind has nell says quote we

309
00:13:39,990 --> 00:13:37,329
see these holes throughout the solar

310
00:13:43,319 --> 00:13:40,000
cycle but during solar minimum they can

311
00:13:46,379 --> 00:13:43,329
last a long time six months or more and

312
00:13:48,840 --> 00:13:46,389
quotes streams of solar wind flowing

313
00:13:51,150 --> 00:13:48,850

from coronal holes can cause space

314

00:13:53,730 --> 00:13:51,160

weather effects near earth as they hit

315

00:13:56,129 --> 00:13:53,740

Earth's magnetic field these effects can

316

00:13:57,930 --> 00:13:56,139

include temporary disturbances of the

317

00:14:00,689 --> 00:13:57,940

Earth's magnetosphere called

318

00:14:02,600 --> 00:14:00,699

geomagnetic storms Aurora's and

319

00:14:05,879 --> 00:14:02,610

disruptions to communications and

320

00:14:07,650 --> 00:14:05,889

navigation systems during solar minimum

321

00:14:10,920 --> 00:14:07,660

the effects of Earth's upper atmosphere

322

00:14:13,800 --> 00:14:10,930

on satellites in low Earth orbit changes

323

00:14:16,079 --> 00:14:13,810

as well normally Earth's upper

324

00:14:18,439 --> 00:14:16,089

atmosphere is heated puffed-up by

325

00:14:21,030 --> 00:14:18,449

ultraviolet radiation from the Sun

326

00:14:23,220 --> 00:14:21,040

satellites in low Earth orbit experience

327

00:14:25,710 --> 00:14:23,230

friction as they skim through the

328

00:14:28,290 --> 00:14:25,720

outskirts of our atmosphere this

329

00:14:30,269 --> 00:14:28,300

friction creates drag causing satellites

330

00:14:33,540 --> 00:14:30,279

to lose speed over time and eventually

331

00:14:35,970 --> 00:14:33,550

to fall back to earth drag is a good

332

00:14:38,340 --> 00:14:35,980

thing for space junk natural and

333

00:14:41,250 --> 00:14:38,350

man-made particles floating in orbit

334

00:14:44,519 --> 00:14:41,260

around Earth drag helps keep low Earth

335

00:14:46,939 --> 00:14:44,529

orbit clear of debris but during solar

336

00:14:49,980 --> 00:14:46,949

minimum this natural heating mechanism

337

00:14:53,189 --> 00:14:49,990

subsides Earth's upper atmosphere cools

338

00:14:56,519 --> 00:14:53,199

and to some degree can collapse without

339

00:14:59,009 --> 00:14:56,529

a normal amount of that drag space junk

340

00:15:01,380 --> 00:14:59,019

tends to heck you're listening to love

341

00:15:03,809 --> 00:15:01,390

advice with leanne caller you're on the

342

00:15:06,030 --> 00:15:03,819

air hi Leanne longtime listener

343

00:15:07,710 --> 00:15:06,040

first-time caller why in your

344

00:15:10,860 --> 00:15:07,720

professional opinion do you never take

345

00:15:12,689 --> 00:15:10,870

my calls off the air is this Carl yep

346

00:15:15,449 --> 00:15:12,699

it's Carl I mean we had a few dates

347

00:15:18,509 --> 00:15:15,459

everything was great I thought well you

348

00:15:19,850 --> 00:15:18,519

know when you switch to Geico you could

349

00:15:23,129 --> 00:15:19,860

save a lot of money on car insurance

350

00:15:25,439 --> 00:15:23,139

okay awesome you should call them I will

351

00:15:27,360 --> 00:15:25,449

Geico because saving 15% or more on car

352

00:15:30,540 --> 00:15:27,370

insurance is always a great answer

353

00:15:32,130 --> 00:15:30,550

around there are unique space weather

354

00:15:34,139 --> 00:15:32,140

FEX it gets stronger during solar

355

00:15:36,720 --> 00:15:34,149

minimum for example the number of

356

00:15:38,940 --> 00:15:36,730

galactic cosmic rays that reach Earth's

357

00:15:41,940 --> 00:15:38,950

upper atmosphere increases during any

358

00:15:44,519 --> 00:15:41,950

solar minimum galactic cosmic rays are

359

00:15:47,550 --> 00:15:44,529

simply high-energy particles accelerated

360

00:15:50,040 --> 00:15:47,560

toward the solar system by distant

361

00:15:52,410 --> 00:15:50,050

supernovae explosions and other violent

362

00:15:54,329 --> 00:15:52,420

events in the galaxy and here's more

363

00:15:57,329 --> 00:15:54,339

from dean paz nel of nasa's goddard

364

00:16:00,180 --> 00:15:57,339

space flight center quote during solar

365

00:16:02,430 --> 00:16:00,190

minimum the sun's magnetic field weakens

366

00:16:05,430 --> 00:16:02,440

and provides less shielding from these

367

00:16:07,500 --> 00:16:05,440

cosmic rays this can pose an increased

368

00:16:10,170 --> 00:16:07,510

threat to astronauts traveling through

369

00:16:13,079 --> 00:16:10,180

space and quotes solar minimum brings

370

00:16:15,600 --> 00:16:13,089

about many changes to our Sun but less

371

00:16:18,210 --> 00:16:15,610

solar activity doesn't make the Sun and

372

00:16:22,800 --> 00:16:18,220

our space environment any less

373

00:16:25,170 --> 00:16:22,810

interesting au contraire or we add let's

374

00:16:28,319 --> 00:16:25,180

pick up some sightings now shall we from

375

00:16:31,199 --> 00:16:28,329

UFO stalker comm here comes one from

376

00:16:33,870 --> 00:16:31,209

Tavares Florida it's got a move on

377

00:16:36,420 --> 00:16:33,880

number for purposes of official tracking

378

00:16:39,990 --> 00:16:36,430

and identification here's that number 8

379

00:16:42,360 --> 00:16:40,000

for 8 for 7 the date of this event the

380

00:16:44,639 --> 00:16:42,370

fourth of July it was reported the next

381

00:16:48,569 --> 00:16:44,649

day here's what the witness says in

382

00:16:49,350 --> 00:16:48,579

summary two glowing orbs vanished into

383

00:16:53,519 --> 00:16:49,360

thin air

384

00:16:55,470 --> 00:16:53,529

one white orb flashed checking out the

385

00:16:58,800 --> 00:16:55,480

sighting specifics we see a viewing

386

00:17:01,620 --> 00:16:58,810

distance reported as 501 feet eventually

387

00:17:04,679 --> 00:17:01,630

becoming one mile the altitude of this

388

00:17:07,409 --> 00:17:04,689

object was 500 feet or less sighting

389

00:17:09,689 --> 00:17:07,419

duration 30 minutes but the object

390

00:17:13,049 --> 00:17:09,699

features are vexing Lee described as

391

00:17:15,210 --> 00:17:13,059

none the flight path straight line path

392

00:17:18,299 --> 00:17:15,220

and then a path with directional change

393

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

this object was shaped like a sphere it

394

00:17:23,340 --> 00:17:20,650

was hot that night in Tavares Florida

395

00:17:26,130 --> 00:17:23,350

the maximum temperature was 96 degrees

396

00:17:28,319 --> 00:17:26,140

Fahrenheit 36 degrees Celsius with a

397

00:17:31,680 --> 00:17:28,329

minimum temperature of 75 degrees

398

00:17:34,080 --> 00:17:31,690

Fahrenheit 24 degrees Celsius the

399

00:17:37,260 --> 00:17:34,090

maximum visibility 10 miles 16

400

00:17:40,110 --> 00:17:37,270

kilometers down to a minimum listed here

401
00:17:43,500 --> 00:17:40,120
as 2 miles to kilometers the weather

402
00:17:44,280 --> 00:17:43,510
conditions report thundering here's what

403
00:17:46,290 --> 00:17:44,290
happened

404
00:17:49,380 --> 00:17:46,300
my boyfriend and I were coming home from

405
00:17:51,570 --> 00:17:49,390
Tavares the fireworks we had the top off

406
00:17:55,190 --> 00:17:51,580
the Jeep and as we pulled into our

407
00:17:58,350 --> 00:17:55,200
driveway I saw a strange glowing light I

408
00:18:01,650 --> 00:17:58,360
asked him do you see that light he said

409
00:18:04,260 --> 00:18:01,660
what light I pointed and I said that one

410
00:18:05,880 --> 00:18:04,270
over those power lines and then he saw

411
00:18:08,700 --> 00:18:05,890
it and he said I don't know

412
00:18:10,560 --> 00:18:08,710
we didn't even park the Jeep yet he

413
00:18:13,100 --> 00:18:10,570

stopped immediately left the Jeep

414

00:18:16,530 --> 00:18:13,110

running and we got out to see this it

415

00:18:19,950 --> 00:18:16,540

slowly went over us in a sphere an

416

00:18:22,770 --> 00:18:19,960

orange glow too big to be a star in the

417

00:18:25,020 --> 00:18:22,780

sky and we watched it go past us

418

00:18:28,110 --> 00:18:25,030

overhead it went from northeast to

419

00:18:30,690 --> 00:18:28,120

southwest and then it just disappeared

420

00:18:33,300 --> 00:18:30,700

my boyfriend ran inside to grab a

421

00:18:37,010 --> 00:18:33,310

flashlight and he flashed it in the sky

422

00:18:39,960 --> 00:18:37,020

all over what we saw was a white glow

423

00:18:43,140 --> 00:18:39,970

moments later in the sky it was as high

424

00:18:46,470 --> 00:18:43,150

as a jet moving slow moving from north

425

00:18:49,830 --> 00:18:46,480

to south he flashed his LED spotlight at

426

00:18:53,070 --> 00:18:49,840

it then we got flashed to quick bursts

427

00:18:54,930 --> 00:18:53,080

of light back I freaked out I was trying

428

00:18:57,480 --> 00:18:54,940

to lie down inside he stayed outside

429

00:18:59,190 --> 00:18:57,490

with his flashlight and then a few

430

00:19:00,840 --> 00:18:59,200

minutes later I hear him pounding on the

431

00:19:03,780 --> 00:19:00,850

front living room window yelling for me

432

00:19:06,360 --> 00:19:03,790

to hurry outside so I got up and ran

433

00:19:10,110 --> 00:19:06,370

back outside to him he was pointing look

434

00:19:13,470 --> 00:19:10,120

up I saw another orange glowing orb

435

00:19:16,440 --> 00:19:13,480

moving east to west and curving toward

436

00:19:18,180 --> 00:19:16,450

and over the lake my boyfriend said it

437

00:19:20,820 --> 00:19:18,190

flashed those two quick beams of light

438

00:19:23,250 --> 00:19:20,830

one more time I didn't witness the

439

00:19:25,170 --> 00:19:23,260

subsequent flashes this time I was so

440

00:19:27,870 --> 00:19:25,180

scared I went back inside the house and

441

00:19:32,430 --> 00:19:27,880

this time I stayed my boyfriend came

442

00:19:34,620 --> 00:19:32,440

back in after 10 minutes very cool that

443

00:19:37,710 --> 00:19:34,630

first boyfriend did not see it and then

444

00:19:40,800 --> 00:19:37,720

he got out of the Jeep still running and

445

00:19:43,950 --> 00:19:40,810

definitely saw it and saw more than that

446

00:19:46,710 --> 00:19:43,960

initial thing fascinating not fireworks

447

00:19:50,070 --> 00:19:46,720

we think it's safe to say back and forth

448

00:19:53,190 --> 00:19:50,080

communication via light who knows let's

449

00:19:57,310 --> 00:19:53,200

go to Arizona city of needles for this

450

00:19:59,289 --> 00:19:57,320

sighting MUFON Case number 8 for 8 for 2

451
00:20:02,019 --> 00:19:59,299
it's another fourth of July sighting

452
00:20:04,060 --> 00:20:02,029
this happens annually some of the stuff

453
00:20:06,789 --> 00:20:04,070
though just does not fit into the

454
00:20:10,299 --> 00:20:06,799
criteria of fireworks as we know them

455
00:20:13,600 --> 00:20:10,309
this event got a next day report the

456
00:20:16,419 --> 00:20:13,610
summary says like glitter meteor shower

457
00:20:18,970 --> 00:20:16,429
of objects well that does sound like

458
00:20:21,430 --> 00:20:18,980
fireworks we'll read it and see what you

459
00:20:23,620 --> 00:20:21,440
gentle listeners think for yourselves

460
00:20:26,919 --> 00:20:23,630
citing specifics offer an unknown

461
00:20:29,499 --> 00:20:26,929
viewing distance the altitude over 500

462
00:20:31,960 --> 00:20:29,509
feet no cloud cover this sighting

463
00:20:34,680 --> 00:20:31,970

duration was eight minutes object

464

00:20:37,840 --> 00:20:34,690

features other object flight paths

465

00:20:40,840 --> 00:20:37,850

straight-line path path with directional

466

00:20:43,090 --> 00:20:40,850

change a path and then the hovering and

467

00:20:46,090 --> 00:20:43,100

this object is reported to have been

468

00:20:48,879 --> 00:20:46,100

star like in shape there isn't any

469

00:20:51,480 --> 00:20:48,889

meteorology report so let's just jump in

470

00:20:53,980 --> 00:20:51,490

it seemed to go something like this

471

00:20:56,440 --> 00:20:53,990

traveling back home from a fireworks

472

00:20:59,289 --> 00:20:56,450

show about 10:00 p.m. my mother and I

473

00:21:01,119 --> 00:20:59,299

were driving south towards home all of a

474

00:21:03,700 --> 00:21:01,129

sudden I glanced at some fireworks in

475

00:21:05,860 --> 00:21:03,710

the distance to the southeast and I

476
00:21:08,139 --> 00:21:05,870
noticed something that reminded me of a

477
00:21:10,720 --> 00:21:08,149
meteor shower it was going in a straight

478
00:21:13,629 --> 00:21:10,730
path towards the eastward direction I

479
00:21:16,600 --> 00:21:13,639
was driving I was turning west but I

480
00:21:18,899 --> 00:21:16,610
stopped I turned back east to really get

481
00:21:21,820 --> 00:21:18,909
a good look at what I was seeing

482
00:21:24,310 --> 00:21:21,830
curiosity got the best of me I told my

483
00:21:27,970 --> 00:21:24,320
mother and asked her if she saw what I

484
00:21:31,509 --> 00:21:27,980
was seeing she told me yes I see stars

485
00:21:33,610 --> 00:21:31,519
shining in a cluster these objects seem

486
00:21:35,980 --> 00:21:33,620
to stop going in a straight line in the

487
00:21:39,129 --> 00:21:35,990
sky it seemed like they were hovering in

488
00:21:41,259 --> 00:21:39,139

a cluster I pulled off to the side of

489

00:21:42,850 --> 00:21:41,269

the road to call my sister I wanted to

490

00:21:44,560 --> 00:21:42,860

know if she could see it from her view

491

00:21:46,990 --> 00:21:44,570

which was a couple of miles away from

492

00:21:49,450 --> 00:21:47,000

where I was she didn't see anything but

493

00:21:52,539 --> 00:21:49,460

fireworks so I told her to call someone

494

00:21:54,940 --> 00:21:52,549

else I knew who was living nearby as I

495

00:21:57,399 --> 00:21:54,950

kept watching these glittery objects

496

00:22:01,119 --> 00:21:57,409

hovering now they seemed to be there a

497

00:22:04,180 --> 00:22:01,129

long time the cluster star like glittery

498

00:22:07,330 --> 00:22:04,190

objects began then to drift still in a

499

00:22:09,820 --> 00:22:07,340

cluster towards the Northeast I couldn't

500

00:22:12,669 --> 00:22:09,830

get anything to show up on my camera

501
00:22:15,159 --> 00:22:12,679
phone I watched as these things slowly

502
00:22:17,139 --> 00:22:15,169
moved into the distance and then my

503
00:22:20,230 --> 00:22:17,149
sister texted me the person she called

504
00:22:22,389 --> 00:22:20,240
had seen them overhead as well but also

505
00:22:23,190 --> 00:22:22,399
wasn't able to take any kind of a good

506
00:22:26,110 --> 00:22:23,200
picture

507
00:22:28,990 --> 00:22:26,120
there were many objects in the sky I

508
00:22:31,539 --> 00:22:29,000
could not figure out what they were I've

509
00:22:35,529 --> 00:22:31,549
seen many things in the sky but these

510
00:22:38,049 --> 00:22:35,539
things left me truly amazed so it

511
00:22:41,620 --> 00:22:38,059
doesn't seem that it fits the way we

512
00:22:43,620 --> 00:22:41,630
tend to think fireworks behave and there

513
00:22:45,970 --> 00:22:43,630

are those then who postulate that

514

00:22:46,299 --> 00:22:45,980

extraterrestrial presence on the 4th of

515

00:22:48,310 --> 00:22:46,309

July

516

00:22:52,210 --> 00:22:48,320

they're just here for the fireworks

517

00:22:55,389 --> 00:22:52,220

folks let's shift our trajectory north

518

00:22:57,659 --> 00:22:55,399

just a bit slightly to the west and we

519

00:22:59,919 --> 00:22:57,669

won't stop till we come to Boise Idaho

520

00:23:03,759 --> 00:22:59,929

that's the setting for a move on

521

00:23:06,159 --> 00:23:03,769

sighting number 8 for 8 for 4 this is

522

00:23:09,789 --> 00:23:06,169

another fourth of July sighting reported

523

00:23:12,639 --> 00:23:09,799

the next day in summary glowing orange

524

00:23:18,240 --> 00:23:12,649

orb with flame like bright orange

525

00:23:22,419 --> 00:23:18,250

emanations overhead fading still visible

526
00:23:26,169 --> 00:23:22,429
viewing distance here 101 feet to 500

527
00:23:28,659 --> 00:23:26,179
feet the altitude over 500 feet nope no

528
00:23:29,259 --> 00:23:28,669
cloud cover the sighting duration 3

529
00:23:33,039 --> 00:23:29,269
minutes

530
00:23:35,259 --> 00:23:33,049
object features none this object flew in

531
00:23:38,560 --> 00:23:35,269
a straight line path and it was shaped

532
00:23:41,230 --> 00:23:38,570
like a sphere but once again no mention

533
00:23:44,259 --> 00:23:41,240
of the weather so we'll weather it what

534
00:23:47,409 --> 00:23:44,269
ever here's the account watching

535
00:23:51,039 --> 00:23:47,419
fireworks over Northwest Boise large

536
00:23:54,279 --> 00:23:51,049
orange orb it was emanating a brighter

537
00:23:57,460 --> 00:23:54,289
orange light and I spotted it at least

538
00:23:59,320 --> 00:23:57,470

four other people saw this as well at

539

00:24:02,049 --> 00:23:59,330

first we thought this could be a Chinese

540

00:24:04,750 --> 00:24:02,059

lantern but we realized this thing was

541

00:24:07,659 --> 00:24:04,760

moving about 100 miles per hour or the

542

00:24:11,049 --> 00:24:07,669

speed of a small plane when it was

543

00:24:13,990 --> 00:24:11,059

almost directly overhead the light faded

544

00:24:16,240 --> 00:24:14,000

but the round object was still visible

545

00:24:19,840 --> 00:24:16,250

against the sky and moving at the same

546

00:24:21,730 --> 00:24:19,850

speed I lost it against that nearly full

547

00:24:23,120 --> 00:24:21,740

moon but others tracked it for another

548

00:24:26,360 --> 00:24:23,130

30 seconds

549

00:24:28,850 --> 00:24:26,370

finally we all lost sight of it whatever

550

00:24:32,299 --> 00:24:28,860

this was it was visible for one minute

551
00:24:35,150 --> 00:24:32,309
glowing and then again not illuminated

552
00:24:37,400 --> 00:24:35,160
for another approximately one minute

553
00:24:40,279 --> 00:24:37,410
there does seem to be a curious

554
00:24:43,130 --> 00:24:40,289
connector to those sightings separate

555
00:24:46,070 --> 00:24:43,140
locations on the date of July 4th the

556
00:24:48,680 --> 00:24:46,080
orange the glowing the orb and the

557
00:24:51,650 --> 00:24:48,690
movement to this broadcaster that stuff

558
00:24:53,299 --> 00:24:51,660
doesn't track like we know fireworks to

559
00:24:56,899 --> 00:24:53,309
track and then we have to factor in

560
00:24:59,840 --> 00:24:56,909
drones Chinese lanterns flares the usual

561
00:25:01,789 --> 00:24:59,850
suspects but we'll never move along

562
00:25:05,270 --> 00:25:01,799
because we think there is something to

563
00:25:07,430 --> 00:25:05,280

see here folks just saying what we're

564

00:25:10,430 --> 00:25:07,440

seeing is we've come to the end of our

565

00:25:12,710 --> 00:25:10,440

daily allotment of time here make sure

566

00:25:15,080 --> 00:25:12,720

and join us tomorrow as we go off the

567

00:25:17,659 --> 00:25:15,090

beaten path for the UFO headline News

568

00:25:21,649 --> 00:25:17,669

weekend edition for now we've got to fly

569

00:25:24,020 --> 00:25:21,659

bye bye because that's a wrap thank you

570

00:25:26,779 --> 00:25:24,030

for listening to inception radio network

571

00:25:29,539 --> 00:25:26,789

follow today's broadcast of UFO headline

572

00:25:30,830 --> 00:25:29,549

news document take care of each other we

573

00:25:32,890 --> 00:25:30,840

are all in this together