



## Inception Radio Network

UFO Headline News Wednesday May  
17th, 2017



1  
00:00:07,579 --> 00:00:05,300  
hello it's Wednesday May 17 2017 you are

2  
00:00:10,580 --> 00:00:07,589  
listening to inception Radio Network

3  
00:00:15,980 --> 00:00:10,590  
voice of the fringe majority this is

4  
00:00:19,250 --> 00:00:15,990  
Carol Carl if UFO headline news find the

5  
00:00:22,279 --> 00:00:19,260  
Omega Centauri star cluster tonight yes

6  
00:00:22,970 --> 00:00:22,289  
you can tonight or any night in fact in

7  
00:00:25,220 --> 00:00:22,980  
the coming weeks

8  
00:00:27,650 --> 00:00:25,230  
let the sparkling blue white star

9  
00:00:30,200 --> 00:00:27,660  
speaker and the very bright planet

10  
00:00:33,680 --> 00:00:30,210  
Jupiter act as your guide to the Omega

11  
00:00:35,930 --> 00:00:33,690  
Centauri globular star cluster you can

12  
00:00:38,479 --> 00:00:35,940  
see this cluster with the unaided eye if

13  
00:00:41,090 --> 00:00:38,489

your sky is dark enough Omega Centauri

14

00:00:44,630 --> 00:00:41,100

looks like a fairly faint and possibly

15

00:00:47,000 --> 00:00:44,640

fuzzy star the team at earth sky dot-org

16

00:00:50,029 --> 00:00:47,010

considered a beautiful and very special

17

00:00:52,850 --> 00:00:50,039

star cluster and in any year the star

18

00:00:56,060 --> 00:00:52,860

speaka can help you find it this year

19

00:00:59,060 --> 00:00:56,070

Jupiter is also a guide for this to find

20

00:01:00,439 --> 00:00:59,070

Omega Centauri first find speaka it'll

21

00:01:03,500 --> 00:01:00,449

be the brightest star in the

22

00:01:05,690 --> 00:01:03,510

constellation Virgo the maiden oh how do

23

00:01:07,940 --> 00:01:05,700

you find it well we're going to be

24

00:01:11,390 --> 00:01:07,950

posting a chart later provided by earth

25

00:01:13,160 --> 00:01:11,400

sky dot org a handy dandy consultation

26

00:01:16,700 --> 00:01:13,170

method it'll show you how to do just

27

00:01:19,399 --> 00:01:16,710

that speak at transits climbs to its

28

00:01:22,370 --> 00:01:19,409

highest point in the sky about 10 p.m.

29

00:01:24,020 --> 00:01:22,380

local Standard Time about 11 p.m. if

30

00:01:26,870 --> 00:01:24,030

you're using daylight saving time in

31

00:01:29,749 --> 00:01:26,880

mid-may all locations around the globe

32

00:01:32,390 --> 00:01:29,759

we can find speakers precise transit

33

00:01:35,120 --> 00:01:32,400

time for our own skies using the United

34

00:01:37,580 --> 00:01:35,130

States Naval Observatory chart they'll

35

00:01:40,130 --> 00:01:37,590

also be a link to that as seen from the

36

00:01:42,679 --> 00:01:40,140

northern hemisphere speaker and omega

37

00:01:45,620 --> 00:01:42,689

centauri transit due south at the same

38

00:01:48,440 --> 00:01:45,630

time which means that when speaka is

39

00:01:51,620 --> 00:01:48,450

highest in the south omega centauri is

40

00:01:55,130 --> 00:01:51,630

to look for omega centauri about 35

41

00:01:57,980 --> 00:01:55,140

degrees directly below speaker a fist at

42

00:02:01,219 --> 00:01:57,990

arm's length approximates 10 degrees so

43

00:02:03,469 --> 00:02:01,229

that's a guide Omega Centauri is special

44

00:02:06,109 --> 00:02:03,479

in part because you can see it with your

45

00:02:09,229 --> 00:02:06,119

eye alone that is assuming you've got

46

00:02:12,380 --> 00:02:09,239

that dark enough sky very few of the

47

00:02:13,680 --> 00:02:12,390

Milky Way galaxies 250 or so globular

48

00:02:16,290 --> 00:02:13,690

star clusters

49

00:02:19,020 --> 00:02:16,300

are visible without optics ah what are

50

00:02:21,930 --> 00:02:19,030

globular clusters you say well here's

51  
00:02:24,780 --> 00:02:21,940  
the answer to that large symmetrically

52  
00:02:27,450 --> 00:02:24,790  
shaped groupings of stars fairly evenly

53  
00:02:30,360 --> 00:02:27,460  
distributed around the core of our Milky

54  
00:02:32,820 --> 00:02:30,370  
Way galaxy Omega Centauri is the largest

55  
00:02:35,880 --> 00:02:32,830  
globular and finest globular star

56  
00:02:38,670 --> 00:02:35,890  
clusters visible to the eye alone all of

57  
00:02:41,430 --> 00:02:38,680  
you gentle listeners living south of 35

58  
00:02:43,890 --> 00:02:41,440  
degrees north latitude have a realistic

59  
00:02:45,900 --> 00:02:43,900  
chance of spotting Omega Centauri though

60  
00:02:48,840 --> 00:02:45,910  
it's been seen as far north as Point

61  
00:02:51,330 --> 00:02:48,850  
pele Canada that's 42 degrees north

62  
00:02:54,480 --> 00:02:51,340  
latitude best appreciated with a

63  
00:02:56,730 --> 00:02:54,490

telescope Omega Centauri is the largest

64

00:03:00,270 --> 00:02:56,740

and brightest of all globular star

65

00:03:03,000 --> 00:03:00,280

clusters bottom line use the star Spica

66

00:03:06,420 --> 00:03:03,010

in the constellation Virgo to locate

67

00:03:09,720 --> 00:03:06,430

Omega Centauri in springtime well that's

68

00:03:13,200 --> 00:03:09,730

downright poetic here's an update from

69

00:03:15,800 --> 00:03:13,210

geek wire byline for Alan Boyle here's

70

00:03:19,170 --> 00:03:15,810

the headline SpaceX Falcon 9 rocket

71

00:03:22,290 --> 00:03:19,180

sends Inmarsat telecom satellite to

72

00:03:24,870 --> 00:03:22,300

high-flying orbit we should toss in we

73

00:03:28,110 --> 00:03:24,880

almost missed this story apparently it

74

00:03:29,270 --> 00:03:28,120

was so high flying it was well here it

75

00:03:32,760 --> 00:03:29,280

is anyway

76

00:03:36,260 --> 00:03:32,770

SpaceX's Falcon 9 rocket on Monday

77

00:03:38,060 --> 00:03:36,270

launched the Inmarsat 5f4

78

00:03:41,010 --> 00:03:38,070

telecommunication satellite to a

79

00:03:44,160 --> 00:03:41,020

geostationary transfer orbit ranging

80

00:03:46,199 --> 00:03:44,170

beyond 22,000 miles in height so high

81

00:03:48,270 --> 00:03:46,209

that there was no chance to bring that

82

00:03:50,370 --> 00:03:48,280

first stage booster back for a landing

83

00:03:53,280 --> 00:03:50,380

the rocket lifted off from launch

84

00:03:54,930 --> 00:03:53,290

complex 39a at NASA's Kennedy Space

85

00:03:58,650 --> 00:03:54,940

Center at the beginning of the launch

86

00:04:01,890 --> 00:03:58,660

window 721 p.m. Eastern Time that was

87

00:04:03,960 --> 00:04:01,900

421 p.m. Pacific over the past year

88

00:04:06,330 --> 00:04:03,970

SpaceX has made Falcon 9 booster

89

00:04:08,490 --> 00:04:06,340

landings seem almost routine but

90

00:04:10,979 --> 00:04:08,500

missions aimed at putting satellites in

91

00:04:13,620 --> 00:04:10,989

geostationary orbits typically require

92

00:04:16,560 --> 00:04:13,630

so much oomph there's not enough fuel

93

00:04:19,199 --> 00:04:16,570

for a controlled descent instead the

94

00:04:21,620 --> 00:04:19,209

first stage tumbled back down to crash

95

00:04:23,940 --> 00:04:21,630

harmlessly into the Atlantic Ocean

96

00:04:26,940 --> 00:04:23,950

SpaceX didn't even bother to install

97

00:04:27,510 --> 00:04:26,950

landing legs on the rocket meanwhile the

98

00:04:30,270 --> 00:04:27,520

Falcon

99

00:04:34,680 --> 00:04:30,280

second stage continued skyward to power

100

00:04:37,320 --> 00:04:34,690

Inmarsat 6.7 ton bus sized spacecraft

101  
00:04:39,990 --> 00:04:37,330  
into a successful low-earth parking

102  
00:04:43,439 --> 00:04:40,000  
orbit a later engine burn successfully

103  
00:04:46,649 --> 00:04:43,449  
put that in Mars app 5f4 into its proper

104  
00:04:48,719 --> 00:04:46,659  
orbit for spacecraft separation the

105  
00:04:51,240 --> 00:04:48,729  
Boeing built satellite is the fourth of

106  
00:04:54,619 --> 00:04:51,250  
its breed beefing up Inmarsat global

107  
00:04:57,540 --> 00:04:54,629  
Express that's uppercase X press

108  
00:05:00,529 --> 00:04:57,550  
broadband data network servicing

109  
00:05:03,659 --> 00:05:00,539  
customers on land at sea and in the air

110  
00:05:05,550 --> 00:05:03,669  
the three earlier satellites in the 1.6

111  
00:05:07,520 --> 00:05:05,560  
billion dollar constellation were

112  
00:05:10,710 --> 00:05:07,530  
launched from the Baikonur cosmodrome in

113  
00:05:12,990 --> 00:05:10,720

Kazakhstan by Russian Rockets when the

114

00:05:16,260 --> 00:05:13,000

third satellite was launched in 2015 in

115

00:05:18,659 --> 00:05:16,270

Mars at CEO Rupert Pierce said his

116

00:05:21,390 --> 00:05:18,669

company was switching to SpaceX because

117

00:05:24,059 --> 00:05:21,400

of the quote unacceptably high failure

118

00:05:27,480 --> 00:05:24,069

rate end quotes of Russia's proton

119

00:05:29,159 --> 00:05:27,490

rockets incidentally Inmarsat started

120

00:05:31,589 --> 00:05:29,169

out as an international maritime

121

00:05:33,420 --> 00:05:31,599

satellite service provider but the

122

00:05:35,670 --> 00:05:33,430

london-based company has branched out

123

00:05:39,600 --> 00:05:35,680

into fields ranging from in-flight Wi-Fi

124

00:05:42,570 --> 00:05:39,610

to connected cars coming back down to

125

00:05:45,209 --> 00:05:42,580

earth let's have her over meta Han Nova

126

00:05:50,519 --> 00:05:45,219

Scotia Canada we had to look that up it

127

00:05:55,050 --> 00:05:50,529

spelled Emmy t E G h a n the case number

128

00:05:57,180 --> 00:05:55,060

is 8 3 6 3 7 move on wise the event date

129

00:05:59,490 --> 00:05:57,190

is the 10th of May this year it wasn't

130

00:06:02,700 --> 00:05:59,500

reported till the next day here's the

131

00:06:05,459 --> 00:06:02,710

summary two objects same shape

132

00:06:08,610 --> 00:06:05,469

no visible emission on a cloudless

133

00:06:11,399 --> 00:06:08,620

evening disappeared reappeared in

134

00:06:14,159 --> 00:06:11,409

different place in the category of

135

00:06:17,189 --> 00:06:14,169

sighting specifics eyewitness provides a

136

00:06:20,640 --> 00:06:17,199

viewing distance of 501 feet to one mile

137

00:06:23,279 --> 00:06:20,650

the altitude was over 500 feet no cloud

138

00:06:25,950 --> 00:06:23,289

cover the sighting duration here was 15

139

00:06:28,950 --> 00:06:25,960

minutes but no object features are

140

00:06:31,800 --> 00:06:28,960

reported the flight path stationary and

141

00:06:33,809 --> 00:06:31,810

other and the object was shaped like

142

00:06:37,230 --> 00:06:33,819

something that is reported but not that

143

00:06:39,170 --> 00:06:37,240

frequently shaped like a dumbbell how

144

00:06:41,100 --> 00:06:39,180

about a little look at Nova Scotia

145

00:06:43,920 --> 00:06:41,110

meteorology at the time of this

146

00:06:46,320 --> 00:06:43,930

currents the maximum temperature was 46

147

00:06:48,809 --> 00:06:46,330

degrees Fahrenheit seven degrees Celsius

148

00:06:50,850 --> 00:06:48,819

minimum temperature 39 degrees

149

00:06:53,490 --> 00:06:50,860

Fahrenheit 4 degrees Celsius

150

00:06:55,860 --> 00:06:53,500

there isn't any listing for any of the

151

00:06:58,290 --> 00:06:55,870

visibility factors but the conditions

152

00:07:01,050 --> 00:06:58,300

indicate nothing abnormal about the

153

00:07:03,899 --> 00:07:01,060

weather here's the account first person

154

00:07:06,450 --> 00:07:03,909

I was driving towards Yarmouth from

155

00:07:08,760 --> 00:07:06,460

Church Point yesterday evening when I

156

00:07:11,820 --> 00:07:08,770

spotted one dumbbells cigar-shaped

157

00:07:14,490 --> 00:07:11,830

object hovering in the southern sky

158

00:07:17,459 --> 00:07:14,500

at first I thought it could be a plane

159

00:07:20,070 --> 00:07:17,469

the Sun was setting it would make sense

160

00:07:22,170 --> 00:07:20,080

that it could reflect that strongly but

161

00:07:25,980 --> 00:07:22,180

then I noticed there was no emission

162

00:07:27,839 --> 00:07:25,990

zero coming from the craft I called my

163

00:07:30,089 --> 00:07:27,849

husband and told him what I was seeing

164

00:07:32,939 --> 00:07:30,099

when a second object appeared out of

165

00:07:36,240 --> 00:07:32,949

nowhere as I turned a corner on the

166

00:07:39,119 --> 00:07:36,250

highway they disappeared from view I was

167

00:07:41,279 --> 00:07:39,129

bumped and then five minutes later they

168

00:07:44,550 --> 00:07:41,289

reappeared in the same general direction

169

00:07:47,010 --> 00:07:44,560

a few minutes later one disappeared then

170

00:07:49,920 --> 00:07:47,020

both and then three minutes after that

171

00:07:54,180 --> 00:07:49,930

another appeared this time towards the

172

00:07:57,990 --> 00:07:54,190

western sky it floated slowly across the

173

00:07:59,969 --> 00:07:58,000

horizon and then disappeared the object

174

00:08:02,490 --> 00:07:59,979

was significantly larger than a standard

175

00:08:05,459 --> 00:08:02,500

jetliner the ones I normally see in Nova

176

00:08:07,529 --> 00:08:05,469

Scotia skies Nova Scotia is one of the

177

00:08:09,149 --> 00:08:07,539

busiest flight paths from international

178

00:08:12,240 --> 00:08:09,159

flights reaching United States and

179

00:08:14,459 --> 00:08:12,250

Canada destinations now the outline of

180

00:08:17,309 --> 00:08:14,469

this object was fuzzy and the objects

181

00:08:19,920 --> 00:08:17,319

themselves were glaringly bright the

182

00:08:22,290 --> 00:08:19,930

shape of the object was cigar shaped but

183

00:08:25,769 --> 00:08:22,300

with indents in it from each respective

184

00:08:28,110 --> 00:08:25,779

edge similar to a dumbbell I felt

185

00:08:29,730 --> 00:08:28,120

excited when I saw these objects excited

186

00:08:32,459 --> 00:08:29,740

enough to call my husband and tell him

187

00:08:36,839 --> 00:08:32,469

what I was seeing and then I said out

188

00:08:40,079 --> 00:08:36,849

loud hey I see you I wonder where you're

189

00:08:42,719 --> 00:08:40,089  
from I lost sight of these objects

190

00:08:46,530 --> 00:08:42,729  
eventually I took my eyes off of them as

191

00:08:49,079 --> 00:08:46,540  
I continued my drive to town very cool

192

00:08:51,840 --> 00:08:49,089  
that inspiration our witness had to

193

00:08:54,960 --> 00:08:51,850  
actually attempt a conversation to say

194

00:08:57,900 --> 00:08:54,970  
hey I see you hmm

195

00:09:00,480 --> 00:08:57,910  
now as they say to grease the wheels of

196

00:09:02,850 --> 00:09:00,490  
the machinery to come here's a way back

197

00:09:05,509 --> 00:09:02,860  
Wednesday siding well not the feature

198

00:09:08,429 --> 00:09:05,519  
story it's a UFO stalker sighting from

199

00:09:11,340 --> 00:09:08,439  
1971 it took place on the 1st of June

200

00:09:14,460 --> 00:09:11,350  
but it wasn't reported by anybody until

201  
00:09:17,129 --> 00:09:14,470  
the 4th of May this year the setting for

202  
00:09:19,710 --> 00:09:17,139  
this sighting is Bradenton Florida quite

203  
00:09:22,170 --> 00:09:19,720  
close to a recent Florida flap by the

204  
00:09:25,499 --> 00:09:22,180  
way the sighting specifics include a

205  
00:09:28,829 --> 00:09:25,509  
viewing distance of 101 to 500 feet a

206  
00:09:31,679 --> 00:09:28,839  
treetop altitude the sighting duration

207  
00:09:34,530 --> 00:09:31,689  
here was only 30 seconds understandably

208  
00:09:37,889 --> 00:09:34,540  
the object features are reported as none

209  
00:09:40,319 --> 00:09:37,899  
the flight path straight-line path path

210  
00:09:43,470 --> 00:09:40,329  
with directional change and other and

211  
00:09:45,749 --> 00:09:43,480  
this object was shaped like a sphere it

212  
00:09:48,660 --> 00:09:45,759  
had been hot that day the maximum

213  
00:09:50,730 --> 00:09:48,670

temperature was 94 degrees Fahrenheit 34

214

00:09:54,090 --> 00:09:50,740

degrees Celsius down to a minimum

215

00:09:57,059 --> 00:09:54,100

temperature of 61 degrees Fahrenheit 16

216

00:09:59,460 --> 00:09:57,069

degrees Celsius nothing to indicate any

217

00:10:02,189 --> 00:09:59,470

visibility factor but there was nothing

218

00:10:06,179 --> 00:10:02,199

abnormal about Bradenton Florida 's

219

00:10:08,759 --> 00:10:06,189

weather here's the event Gulf Coast off

220

00:10:11,009 --> 00:10:08,769

Bradenton Florida I was out in the Gulf

221

00:10:13,650 --> 00:10:11,019

swimming about a hundred yards from the

222

00:10:16,499 --> 00:10:13,660

shore the tree line was right on the

223

00:10:19,410 --> 00:10:16,509

beach the beach wasn't very wide clear

224

00:10:21,929 --> 00:10:19,420

sunny day the water was flat and there

225

00:10:24,689 --> 00:10:21,939

weren't that many people around I looked

226

00:10:28,799 --> 00:10:24,699

back to the shore and saw three gold

227

00:10:31,079 --> 00:10:28,809

balls in the sky over the treeline no

228

00:10:34,980 --> 00:10:31,089

real idea of their size but they weren't

229

00:10:37,889 --> 00:10:34,990

tiny at all they were shiny not glowing

230

00:10:40,499 --> 00:10:37,899

with light more like a gold Christmas

231

00:10:43,230 --> 00:10:40,509

tree ball the three balls were darting

232

00:10:44,759 --> 00:10:43,240

around back and forth up and down for

233

00:10:48,449 --> 00:10:44,769

maybe 20 seconds

234

00:10:51,269 --> 00:10:48,459

I watched them with wonder and then as

235

00:10:54,210 --> 00:10:51,279

one they came together and formed a

236

00:10:57,499 --> 00:10:54,220

slightly bigger gold ball which then

237

00:11:00,360 --> 00:10:57,509

zoomed up at a sharp angle and was gone

238

00:11:03,629 --> 00:11:00,370

this is the first time I have told this

239

00:11:06,569 --> 00:11:03,639

officially not much but I know what I

240

00:11:08,340 --> 00:11:06,579

saw and I feel really lucky to have seen

241

00:11:10,830 --> 00:11:08,350

it what are the

242

00:11:18,030 --> 00:11:10,840

anta's just out for a swim in the Gulf

243

00:11:21,510 --> 00:11:18,040

cool ah yes the musical cue underscoring

244

00:11:26,220 --> 00:11:21,520

for way back Wednesday today we're going

245

00:11:28,740 --> 00:11:26,230

to be talking about harp H AARP and its

246

00:11:35,340 --> 00:11:28,750

possible connection to project rest

247

00:11:38,460 --> 00:11:35,350

board so buckle up and here we go the

248

00:11:41,970 --> 00:11:38,470

high frequency active auroral research

249

00:11:45,000 --> 00:11:41,980

program that's better known as harp

250

00:11:47,220 --> 00:11:45,010

it's an ionospheric research program

251  
00:11:49,460 --> 00:11:47,230  
jointly funded by the United States Air

252  
00:11:52,590 --> 00:11:49,470  
Force the United States Navy and the

253  
00:11:54,680 --> 00:11:52,600  
University of Alaska Fairbanks along

254  
00:11:58,650 --> 00:11:54,690  
with the Defense Advanced Research

255  
00:12:01,590 --> 00:11:58,660  
Projects Agency of what we call DARPA it

256  
00:12:04,350 --> 00:12:01,600  
was built by bae advanced technologies

257  
00:12:07,110 --> 00:12:04,360  
its purpose was to analyze the

258  
00:12:09,990 --> 00:12:07,120  
ionosphere and investigate the potential

259  
00:12:13,170 --> 00:12:10,000  
for developing ionospheric enhancement

260  
00:12:16,470 --> 00:12:13,180  
technology for radio communications and

261  
00:12:19,470 --> 00:12:16,480  
surveillance the Hart program operated a

262  
00:12:21,930 --> 00:12:19,480  
major sub Arctic facility named the

263  
00:12:25,290 --> 00:12:21,940

HAARP research station on an Air Force

264

00:12:26,910 --> 00:12:25,300

owned site near Gakona Alaska the most

265

00:12:29,060 --> 00:12:26,920

prominent instrument at the HAARP

266

00:12:32,640 --> 00:12:29,070

station is the ionospheric research

267

00:12:34,830 --> 00:12:32,650

instrument better known as the IRI it's

268

00:12:37,260 --> 00:12:34,840

a high powered radio frequency

269

00:12:40,350 --> 00:12:37,270

transmitter facility operating in the

270

00:12:43,800 --> 00:12:40,360

high frequency band the IRI is used to

271

00:12:46,710 --> 00:12:43,810

temporarily excite a limited area of the

272

00:12:51,120 --> 00:12:46,720

ionosphere other instruments such as a

273

00:12:53,850 --> 00:12:51,130

VHF and UHF radar a fluxgate Magnum etre

274

00:12:56,520 --> 00:12:53,860

a ditch asonde that's an ionospheric

275

00:12:59,070 --> 00:12:56,530

sounding device and an induction

276

00:13:01,500 --> 00:12:59,080

magnetometer were used to study the

277

00:13:04,410 --> 00:13:01,510

physical processes that occur in that

278

00:13:08,040 --> 00:13:04,420

excited region work on the HAARP station

279

00:13:12,030 --> 00:13:08,050

began in 93 the current working I RI was

280

00:13:15,210 --> 00:13:12,040

completed in 2007 as of 2008 HAARP had

281

00:13:17,550 --> 00:13:15,220

incurred around 250 million dollars in

282

00:13:20,640 --> 00:13:17,560

tax funded construction and operating

283

00:13:22,280 --> 00:13:20,650

costs it reportedly was shut down

284

00:13:26,190 --> 00:13:22,290

temporarily

285

00:13:29,310 --> 00:13:26,200

20:13 awaiting a change of contractors

286

00:13:31,590 --> 00:13:29,320

and then in May 2014 it was announced

287

00:13:34,680 --> 00:13:31,600

that the HARP program would be

288

00:13:36,930 --> 00:13:34,690

permanently shut down later in the year

289

00:13:38,970 --> 00:13:36,940

ownership of that facility and its

290

00:13:41,190 --> 00:13:38,980

equipment was then transferred to the

291

00:13:45,060 --> 00:13:41,200

University of Alaska Fairbanks mid

292

00:13:47,070 --> 00:13:45,070

August 2015 it's not unlikely that many

293

00:13:49,230 --> 00:13:47,080

of you gentle Isner's are well aware of

294

00:13:51,540 --> 00:13:49,240

HAARP being the target of conspiracy

295

00:13:54,510 --> 00:13:51,550

theorists they claim it's capable of

296

00:13:56,639 --> 00:13:54,520

weaponizing weather commentators and

297

00:13:59,880 --> 00:13:56,649

scientists say that advocates of this

298

00:14:02,639 --> 00:13:59,890

theory are uninformed as claims made

299

00:14:04,800 --> 00:14:02,649

fall well outside the abilities of that

300

00:14:07,620 --> 00:14:04,810

facility if not out of the scope of

301  
00:14:09,930 --> 00:14:07,630  
natural science one of the most popular

302  
00:14:12,690 --> 00:14:09,940  
names associated with this meme is Nick

303  
00:14:14,460 --> 00:14:12,700  
Begich jr. the son of the late United

304  
00:14:16,410 --> 00:14:14,470  
States representative Nick Begich and

305  
00:14:19,410 --> 00:14:16,420  
the brother of former United States

306  
00:14:21,960 --> 00:14:19,420  
Senator Mark Begich Nick is the author

307  
00:14:24,690 --> 00:14:21,970  
of a book entitled angels don't play

308  
00:14:26,640 --> 00:14:24,700  
this harp he's claimed that HAARP could

309  
00:14:29,190 --> 00:14:26,650  
trigger earthquakes and turn the upper

310  
00:14:31,829 --> 00:14:29,200  
atmosphere into a giant lens so that

311  
00:14:34,740 --> 00:14:31,839  
quote the sky would literally appear to

312  
00:14:37,769 --> 00:14:34,750  
burn end quotes he maintains a website

313  
00:14:40,199 --> 00:14:37,779

that claims HAARP is also a mind-control

314

00:14:42,690 --> 00:14:40,209

device and now gentle listeners here's

315

00:14:45,570 --> 00:14:42,700

the part where we sort of suggest there

316

00:14:48,120 --> 00:14:45,580

is a connection between HAARP and those

317

00:14:50,699 --> 00:14:48,130

satellite radio communications in

318

00:14:55,050 --> 00:14:50,709

particular and something called Project

319

00:14:56,880 --> 00:14:55,060

West Ford here we go this information

320

00:14:58,860 --> 00:14:56,890

comes from a website with a very

321

00:15:02,850 --> 00:14:58,870

interesting name it's called Dan

322

00:15:05,720 --> 00:15:02,860

interesting calm at the height of the

323

00:15:07,769 --> 00:15:05,730

Cold War in the late 1950s all

324

00:15:10,680 --> 00:15:07,779

international communications were either

325

00:15:13,860 --> 00:15:10,690

sent through undersea cables or bounced

326

00:15:15,600 --> 00:15:13,870

off of the natural ionosphere the United

327

00:15:18,840 --> 00:15:15,610

States military was concerned that the

328

00:15:20,910 --> 00:15:18,850

Soviets or other hostile actors might

329

00:15:23,310 --> 00:15:20,920

cut those cables forcing the

330

00:15:25,410 --> 00:15:23,320

unpredictable ionosphere to be the only

331

00:15:28,740 --> 00:15:25,420

means of communication with overseas

332

00:15:30,870 --> 00:15:28,750

forces the Space Age had just begun and

333

00:15:34,040 --> 00:15:30,880

the communication satellites we rely on

334

00:15:35,850 --> 00:15:34,050

today existed only in the sketches of

335

00:15:38,310 --> 00:15:35,860

futurists

336

00:15:40,530 --> 00:15:38,320

nevertheless the United States military

337

00:15:42,480 --> 00:15:40,540

looked to space to help solve their

338

00:15:45,690 --> 00:15:42,490

communications weakness

339

00:15:51,389 --> 00:15:45,700

their solution create an artificial

340

00:15:55,139 --> 00:15:51,399

ionosphere in May 1963 the United States

341

00:15:58,800 --> 00:15:55,149

Air Force launched 480 million tiny

342

00:16:01,860 --> 00:15:58,810

copper needles that briefly created a

343

00:16:05,490 --> 00:16:01,870

ring encircling the entire globe they

344

00:16:07,620 --> 00:16:05,500

called it project West Ford the

345

00:16:09,630 --> 00:16:07,630

engineers behind the project hoped it

346

00:16:11,550 --> 00:16:09,640

would serve as a prototype for more

347

00:16:13,500 --> 00:16:11,560

permanent rings that would forever

348

00:16:17,220 --> 00:16:13,510

guarantee their ability to communicate

349

00:16:20,880 --> 00:16:17,230

across the globe the project itself was

350

00:16:24,600 --> 00:16:20,890

a virtually unqualified success during

351

00:16:27,509 --> 00:16:24,610

the summer of 1963 earth looked a tiny

352

00:16:29,880 --> 00:16:27,519

bit like Saturn that was the same year

353

00:16:31,940 --> 00:16:29,890

that dr. Martin Luther King jr. marched

354

00:16:35,009 --> 00:16:31,950

on Washington and the same year that

355

00:16:38,430 --> 00:16:35,019

Beatlemania was born the United States

356

00:16:41,910 --> 00:16:38,440

that year also launched a half a billion

357

00:16:44,819 --> 00:16:41,920

whisker thin copper wires into orbit in

358

00:16:47,970 --> 00:16:44,829

an attempt to install a ring around the

359

00:16:50,610 --> 00:16:47,980

earth project West Ford and it's a

360

00:16:53,370 --> 00:16:50,620

perfect if odd example of the Cold War

361

00:16:56,670 --> 00:16:53,380

paranoia the military mentality at work

362

00:16:58,550 --> 00:16:56,680

in America's early space program the Air

363

00:17:01,380 --> 00:16:58,560

Force and the Department of Defense

364

00:17:04,110 --> 00:17:01,390

envisioned the West Ford ring as the

365

00:17:06,689 --> 00:17:04,120

largest radio antenna in human history

366

00:17:09,600 --> 00:17:06,699

its goal was to protect the nation's

367

00:17:11,100 --> 00:17:09,610

long-range communications in the event

368

00:17:14,159 --> 00:17:11,110

of an attack from the increasingly

369

00:17:17,130 --> 00:17:14,169

belligerent Soviet Union during the late

370

00:17:18,949 --> 00:17:17,140

1950s long-range communications relied

371

00:17:22,650 --> 00:17:18,959

on those undersea cables or

372

00:17:26,039 --> 00:17:22,660

over-the-horizon radio these were robust

373

00:17:27,750 --> 00:17:26,049

but not invulnerable should the Soviets

374

00:17:30,180 --> 00:17:27,760

have attacked an undersea telephone or

375

00:17:32,700 --> 00:17:30,190

telegraph cable America would only have

376

00:17:35,400 --> 00:17:32,710

been able to rely on radio broadcasts to

377

00:17:37,770 --> 00:17:35,410

communicate overseas but the fidelity of

378

00:17:39,659 --> 00:17:37,780

the ionosphere that layer of the

379

00:17:42,630 --> 00:17:39,669

atmosphere that makes most long-range

380

00:17:45,390 --> 00:17:42,640

radio broadcasts possible is at the

381

00:17:48,120 --> 00:17:45,400

mercy of the Sun it's routinely

382

00:17:49,830 --> 00:17:48,130

disrupted by solar storms at this point

383

00:17:53,610 --> 00:17:49,840

the United States military

384

00:17:56,539 --> 00:17:53,620

we had identified a problem a potential

385

00:17:58,799 --> 00:17:56,549

solution was born in 1958 at the

386

00:18:01,350 --> 00:17:58,809

Massachusetts Institute of Technology's

387

00:18:03,860 --> 00:18:01,360

Lincoln labs a research station on

388

00:18:06,840 --> 00:18:03,870

Hanscom Air Force Base north of Boston

389

00:18:10,980 --> 00:18:06,850

project needles as it was originally

390

00:18:13,350 --> 00:18:10,990

known was Walter Amoros idea Walter

391

00:18:15,960 --> 00:18:13,360

omoro suggested that if earth possessed

392

00:18:18,529 --> 00:18:15,970

a permanent radio reflector in the form

393

00:18:20,760 --> 00:18:18,539

of an orbiting ring of copper threads

394

00:18:23,279 --> 00:18:20,770

America's long-range communications

395

00:18:26,549 --> 00:18:23,289

would be immune from solar disturbances

396

00:18:30,450 --> 00:18:26,559

and out of reach of nefarious Soviet

397

00:18:33,120 --> 00:18:30,460

plots each copper wire was about 1.8

398

00:18:35,190 --> 00:18:33,130

centimeters in length this was half of

399

00:18:37,289 --> 00:18:35,200

the wavelength of the eight gigahertz

400

00:18:40,019 --> 00:18:37,299

transmission signal beamed from Earth

401  
00:18:43,159 --> 00:18:40,029  
that effectively turned to each filament

402  
00:18:45,600 --> 00:18:43,169  
into what's known as a dipole antenna

403  
00:18:48,029 --> 00:18:45,610  
those antennas would boost long-range

404  
00:18:51,690 --> 00:18:48,039  
radio broadcasts without depending on

405  
00:18:53,310 --> 00:18:51,700  
that fickle ionosphere today it's hard

406  
00:18:55,049 --> 00:18:53,320  
to imagine a time where filling space

407  
00:18:59,070 --> 00:18:55,059  
with millions of tiny metal projectiles

408  
00:19:01,799 --> 00:18:59,080  
was considered a good idea but West Ford

409  
00:19:04,139 --> 00:19:01,809  
was fond back before men had set foot in

410  
00:19:06,659 --> 00:19:04,149  
space when generals were in charge of

411  
00:19:08,639 --> 00:19:06,669  
NASA's rockets and most satellites and

412  
00:19:11,639 --> 00:19:08,649  
spacecraft hadn't flown beyond the

413  
00:19:14,669 --> 00:19:11,649

drafting table the agency operated under

414

00:19:17,340 --> 00:19:14,679

a quote big sky theory end quote

415

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

surely space is so big the risks of

416

00:19:21,720 --> 00:19:19,360

anything crashing into that stray bit of

417

00:19:24,630 --> 00:19:21,730

space junk were minuscule compared to

418

00:19:28,049 --> 00:19:24,640

the threat of communism the project got

419

00:19:30,090 --> 00:19:28,059

renamed West Ford two words for the

420

00:19:33,120 --> 00:19:30,100

neighboring town of Westford which is

421

00:19:35,159 --> 00:19:33,130

one word in Massachusetts it wasn't the

422

00:19:38,549 --> 00:19:35,169

first or even the strangest plan to

423

00:19:41,120 --> 00:19:38,559

build a global radio reflector in 1945

424

00:19:43,620 --> 00:19:41,130

science fiction author arthur c clarke

425

00:19:46,529 --> 00:19:43,630

suggested that germany's v2 rocket

426

00:19:48,960 --> 00:19:46,539

Arsenal could be repurposed to deploy an

427

00:19:52,680 --> 00:19:48,970

array of antennas into geostationary

428

00:19:54,570 --> 00:19:52,690

orbit around the earth so prescient was

429

00:19:56,909 --> 00:19:54,580

arthur c clarke vision today's

430

00:19:58,860 --> 00:19:56,919

communication satellites residing at

431

00:20:02,970 --> 00:19:58,870

these fixed points above the planet are

432

00:20:03,700 --> 00:20:02,980

said to reside in Clarke orbit meanwhile

433

00:20:05,139 --> 00:20:03,710

Americans

434

00:20:07,840 --> 00:20:05,149

scientists had been attempting to use

435

00:20:09,850 --> 00:20:07,850

our own moon as a communications relay a

436

00:20:14,409 --> 00:20:09,860

feat that would finally be accomplished

437

00:20:16,060 --> 00:20:14,419

with 1946 'as project Diana an even more

438

00:20:19,419 --> 00:20:16,070

audacious scheme was hatched in the

439

00:20:22,029 --> 00:20:19,429

early 60s from a shiny mylar egg that

440

00:20:24,580 --> 00:20:22,039

was called Project echo it utilized a

441

00:20:25,659 --> 00:20:24,590

pair of microwave reflectors in the form

442

00:20:28,779 --> 00:20:25,669

of spaceborne

443

00:20:30,789 --> 00:20:28,789

metallic balloons as project West Ford

444

00:20:33,430 --> 00:20:30,799

progressed through development radio

445

00:20:35,200 --> 00:20:33,440

astronomers raised alarm at the ill

446

00:20:37,680 --> 00:20:35,210

effects this cloud of metal could have

447

00:20:40,360 --> 00:20:37,690

on their ability to survey the Stars

448

00:20:43,750 --> 00:20:40,370

concerns were beginning to arise about

449

00:20:45,430 --> 00:20:43,760

the problem of space junk but beneath

450

00:20:47,950 --> 00:20:45,440

these worries was an undercurrent of

451  
00:20:50,200 --> 00:20:47,960  
frustration that a space mission under

452  
00:20:52,570 --> 00:20:50,210  
the banner of national security was not

453  
00:20:55,659 --> 00:20:52,580  
subject to the same transparency as

454  
00:20:57,340 --> 00:20:55,669  
public efforts the Space Science Board

455  
00:21:00,070 --> 00:20:57,350  
of the National Academy of Sciences

456  
00:21:02,139 --> 00:21:00,080  
convened in a series of classified

457  
00:21:04,480 --> 00:21:02,149  
discussions to address astronomers

458  
00:21:07,570 --> 00:21:04,490  
worries and President Kennedy attempted

459  
00:21:09,760 --> 00:21:07,580  
a compromise in 1961 the White House

460  
00:21:12,250 --> 00:21:09,770  
ensured West Ford's needles would be

461  
00:21:14,110 --> 00:21:12,260  
placed in low orbit the wires would

462  
00:21:16,570 --> 00:21:14,120  
likely re-enter Earth's atmosphere

463  
00:21:18,580 --> 00:21:16,580

within two years and no further tests

464

00:21:21,580 --> 00:21:18,590

would be conducted until the results of

465

00:21:23,470 --> 00:21:21,590

the first were fully evaluated this

466

00:21:25,870 --> 00:21:23,480

partially appeased the international

467

00:21:29,260 --> 00:21:25,880

astronomy community but still no one

468

00:21:32,350 --> 00:21:29,270

could guarantee precisely what would

469

00:21:36,000 --> 00:21:32,360

happen to 20 kilograms of copper wire

470

00:21:39,490 --> 00:21:36,010

dispersed into orbit on October 21st

471

00:21:43,090 --> 00:21:39,500

1961 NASA launched the first batch of

472

00:21:44,889 --> 00:21:43,100

West for dipoles into space a day later

473

00:21:46,810 --> 00:21:44,899

this first payload had failed to deploy

474

00:21:49,409 --> 00:21:46,820

from the spacecraft and its ultimate

475

00:21:51,789 --> 00:21:49,419

fate was never completely determined

476

00:21:56,289 --> 00:21:51,799

here's a Soviet newspaper Pravda

477

00:21:59,620 --> 00:21:56,299

headline quote USA dirties space and

478

00:22:00,970 --> 00:21:59,630

quotes Ambassador Adlai Stevenson was

479

00:22:03,250 --> 00:22:00,980

forced to make a statement before the

480

00:22:05,320 --> 00:22:03,260

United Nations declaring that the United

481

00:22:07,299 --> 00:22:05,330

States would consult more closely with

482

00:22:10,149 --> 00:22:07,309

international scientists before

483

00:22:13,810 --> 00:22:10,159

attempting another launch and there was

484

00:22:15,700 --> 00:22:13,820

another launch May 9th 1963 a second

485

00:22:17,170 --> 00:22:15,710

West Ford launched successfully

486

00:22:19,420 --> 00:22:17,180

dispersed its spindly

487

00:22:22,000 --> 00:22:19,430

Agro approximately 3,500 kilometers

488

00:22:24,880 --> 00:22:22,010

above Earth along with an orbit that

489

00:22:26,710 --> 00:22:24,890

crossed the North and South Pole voice

490

00:22:29,050 --> 00:22:26,720

transmissions were successfully relayed

491

00:22:31,450 --> 00:22:29,060

between California and Massachusetts and

492

00:22:34,570 --> 00:22:31,460

the technical aspect of the experiment

493

00:22:37,450 --> 00:22:34,580

were declared a success and then that

494

00:22:39,850 --> 00:22:37,460

paper the Harvard Crimson May 24th that

495

00:22:42,850 --> 00:22:39,860

year quoted British radio astronomer Sir

496

00:22:45,190 --> 00:22:42,860

Bernard Lovell as saying the damage lies

497

00:22:47,290 --> 00:22:45,200

not with this experiment alone but with

498

00:22:49,840 --> 00:22:47,300

the attitude of minds which makes it

499

00:22:53,290 --> 00:22:49,850

possible without international agreement

500

00:22:55,990 --> 00:22:53,300

and safeguards and quotes so ultimately

501  
00:22:59,470 --> 00:22:56,000  
how did project West Ford work out and

502  
00:23:04,630 --> 00:22:59,480  
those needles hmm well we wandered over

503  
00:23:08,740 --> 00:23:04,640  
to orbital debris JSC nasa.gov and found

504  
00:23:12,040 --> 00:23:08,750  
this West Ford needles where are they

505  
00:23:14,470 --> 00:23:12,050  
now fifty years ago the United States

506  
00:23:17,590 --> 00:23:14,480  
attempted to recreate a short-lived band

507  
00:23:20,080 --> 00:23:17,600  
of hundreds of millions of tiny wires

508  
00:23:22,650 --> 00:23:20,090  
around the earth to test passive

509  
00:23:24,730 --> 00:23:22,660  
communications techniques ultimately

510  
00:23:27,280 --> 00:23:24,740  
communications satellites quickly

511  
00:23:30,010 --> 00:23:27,290  
obviated the need for such concepts but

512  
00:23:32,980 --> 00:23:30,020  
some remnants of the two test missions

513  
00:23:36,580 --> 00:23:32,990

remain today under that name project

514

00:23:40,390 --> 00:23:36,590

West Ford - Atlas Aegina launch vehicles

515

00:23:44,170 --> 00:23:40,400

one on October 21st 1961 and one on May

516

00:23:47,110 --> 00:23:44,180

9th 1963 carried special canisters of

517

00:23:49,630 --> 00:23:47,120

densely packed very thin wires to act as

518

00:23:52,270 --> 00:23:49,640

dipole reflectors for x-band

519

00:23:54,100 --> 00:23:52,280

transmissions the first mission reached

520

00:23:57,840 --> 00:23:54,110

its intended orbit of approximately

521

00:24:01,780 --> 00:23:57,850

3,500 kilometers by 30 750 kilometers

522

00:24:04,380 --> 00:24:01,790

inclination 95.9 degrees but due to

523

00:24:06,880 --> 00:24:04,390

design characteristics and unanticipated

524

00:24:09,820 --> 00:24:06,890

thermal effects the dipoles did not

525

00:24:12,310 --> 00:24:09,830

dispense individually eventually only

526  
00:24:14,260 --> 00:24:12,320  
seven small debris which are believed to

527  
00:24:16,390 --> 00:24:14,270  
be associated with the experiment were

528  
00:24:19,870 --> 00:24:16,400  
ever cataloged by the United States

529  
00:24:21,330 --> 00:24:19,880  
Space Surveillance Network all are still

530  
00:24:24,490 --> 00:24:21,340  
in orbit

531  
00:24:26,590 --> 00:24:24,500  
the second project West Ford mission was

532  
00:24:30,850 --> 00:24:26,600  
partially successful it released an

533  
00:24:35,680 --> 00:24:30,860  
estimated 120 to 215 million

534  
00:24:37,900 --> 00:24:35,690  
wires aka needles since 1966 the United

535  
00:24:41,650 --> 00:24:37,910  
States Space Surveillance Network has

536  
00:24:43,750 --> 00:24:41,660  
only found and catalogued 144 small

537  
00:24:46,210 --> 00:24:43,760  
objects associated with the second

538  
00:24:49,120 --> 00:24:46,220

Project West Ward experiment there were

539

00:24:51,880 --> 00:24:49,130

two additional object called West Ford

540

00:24:54,070 --> 00:24:51,890

needles they're being assessed and will

541

00:24:56,590 --> 00:24:54,080

be catalogued a post-mission

542

00:24:59,919 --> 00:24:56,600

investigation concluded that only 25 to

543

00:25:03,430 --> 00:24:59,929

45 percent of the planned 480 million

544

00:25:05,200 --> 00:25:03,440

dipoles disbursed properly the others

545

00:25:08,530 --> 00:25:05,210

were believed to have remained in clumps

546

00:25:10,120 --> 00:25:08,540

later discovered by the SSN although

547

00:25:12,730 --> 00:25:10,130

still strongly affected by solar

548

00:25:15,370 --> 00:25:12,740

radiation pressure these clumps did not

549

00:25:19,450 --> 00:25:15,380

decay as rapidly as the individual

550

00:25:21,880 --> 00:25:19,460

needles today 46 clumps remain in Earth

551  
00:25:24,340 --> 00:25:21,890  
orbit only nine of those clumps are

552  
00:25:27,010 --> 00:25:24,350  
currently in orbit with parody's below

553  
00:25:29,919 --> 00:25:27,020  
2000 kilometers data collected during

554  
00:25:31,990 --> 00:25:29,929  
observations in the mid 1990s suggests

555  
00:25:34,710 --> 00:25:32,000  
that a moderate population of small

556  
00:25:37,810 --> 00:25:34,720  
debris still resides in orbits above

557  
00:25:39,940 --> 00:25:37,820  
2500 kilometers it's been suggested that

558  
00:25:43,090 --> 00:25:39,950  
these debris represent small clumps of

559  
00:25:45,280 --> 00:25:43,100  
those project West Ford needles the

560  
00:25:47,020 --> 00:25:45,290  
legacy of project West Ford can still be

561  
00:25:49,930 --> 00:25:47,030  
found in international policies

562  
00:25:51,880 --> 00:25:49,940  
including the first major United Nations

563  
00:25:54,210 --> 00:25:51,890

Accord on activities in outer space that

564

00:25:56,919 --> 00:25:54,220

calls for international consultations

565

00:25:58,810 --> 00:25:56,929

before undertaking any experiment which

566

00:26:01,150 --> 00:25:58,820

might cause quote potentially harmful

567

00:26:03,159 --> 00:26:01,160

interference with activities of other

568

00:26:06,789 --> 00:26:03,169

state parties in the peaceful

569

00:26:08,230 --> 00:26:06,799

exploration and use of outer space so

570

00:26:11,890 --> 00:26:08,240

say we all

571

00:26:14,350 --> 00:26:11,900

we all say thanks by the way to our man

572

00:26:16,419 --> 00:26:14,360

in the high castle for providing this

573

00:26:19,120 --> 00:26:16,429

wonderful idea it was a concept this

574

00:26:21,789 --> 00:26:19,130

broadcaster was completely unfamiliar

575

00:26:23,610 --> 00:26:21,799

with so we hope it's triggered some

576

00:26:26,380 --> 00:26:23,620

concerns some thoughts some

577

00:26:28,659 --> 00:26:26,390

investigations that's the thing it's

578

00:26:30,820 --> 00:26:28,669

listen learn and remember

579

00:26:33,909 --> 00:26:30,830

oh we just remembered we've got to go

580

00:26:35,770 --> 00:26:33,919

because that's a wrap thank you for

581

00:26:38,710 --> 00:26:35,780

listening to inception radio network

582

00:26:39,990 --> 00:26:38,720

follow today's broadcast at UFO headline

583

00:26:42,480 --> 00:26:40,000

news

584

00:26:44,820 --> 00:26:42,490

take care of each other loving kindness