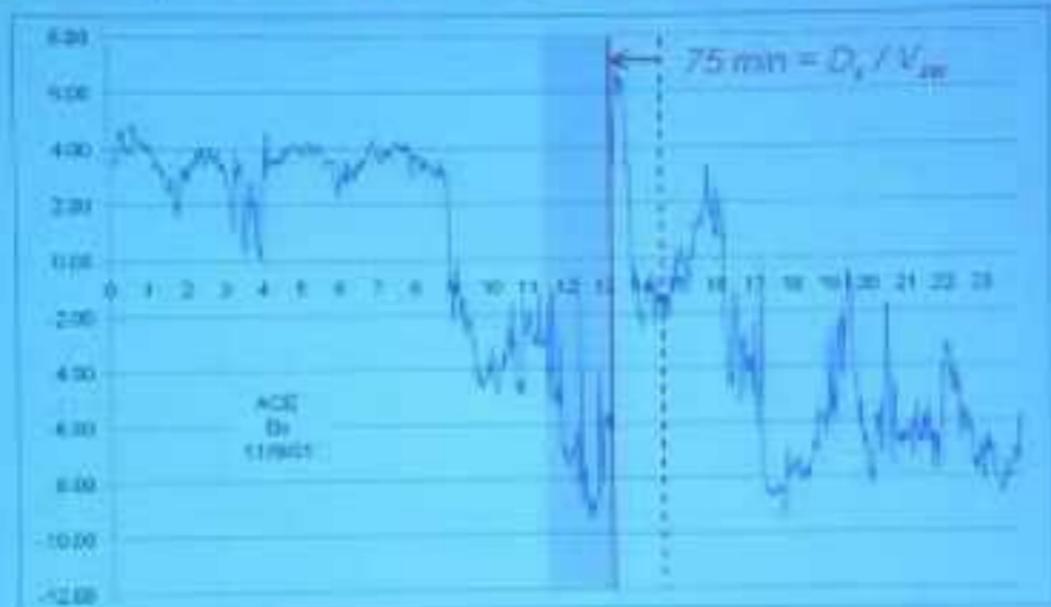


Interplanetary Magnetic Field - ACE



1
00:00:03,350 --> 00:00:02,470
among other funny things that happened

2
00:00:08,230 --> 00:00:03,360
on that

3
00:00:10,549 --> 00:00:08,240
day um in addition to the tragic events

4
00:00:12,310 --> 00:00:10,559
there are quite a few things that um

5
00:00:12,950 --> 00:00:12,320
happened that are kind of odd on that

6
00:00:15,749 --> 00:00:12,960
day

7
00:00:17,189 --> 00:00:15,759
and i'm not talking about uh conspiracy

8
00:00:19,750 --> 00:00:17,199
theories or

9
00:00:21,590 --> 00:00:19,760
the idea that the world trade center

10
00:00:23,670 --> 00:00:21,600
towers were brought down by a particle

11
00:00:26,230 --> 00:00:23,680
beam weapon from space or

12
00:00:26,790 --> 00:00:26,240
you know the illuminati or anything else

13
00:00:31,750 --> 00:00:26,800

just

14

00:00:34,229 --> 00:00:31,760

some um easily observable

15

00:00:34,870 --> 00:00:34,239

phenomena so i want to talk about some

16

00:00:36,630 --> 00:00:34,880

of the other

17

00:00:38,709 --> 00:00:36,640

known anomalies for a moment and then

18

00:00:40,790 --> 00:00:38,719

the geomagnetic fields both in alaska

19

00:00:43,990 --> 00:00:40,800

where i was first pointed to

20

00:00:45,350 --> 00:00:44,000

and elsewhere and then possible mundane

21

00:00:47,990 --> 00:00:45,360

explanations and perhaps some

22

00:00:50,630 --> 00:00:48,000

speculative explanations that might

23

00:00:51,910 --> 00:00:50,640

be relevant and a little discussion as

24

00:00:52,869 --> 00:00:51,920

it says here i'm not trying to prove

25

00:00:54,630 --> 00:00:52,879

anything this is

26

00:00:56,069 --> 00:00:54,640

far from being a completed study of

27

00:00:56,869 --> 00:00:56,079

anything i'm just trying to encourage

28

00:00:59,430 --> 00:00:56,879

further

29

00:01:01,670 --> 00:00:59,440

investigations as you know theories are

30

00:01:03,990 --> 00:01:01,680

a dime a dozen and proofs are

31

00:01:06,070 --> 00:01:04,000

a lot harder to come by that's from the

32

00:01:08,070 --> 00:01:06,080

great sydney harris i'm sure many of you

33

00:01:11,270 --> 00:01:08,080

recognize

34

00:01:13,670 --> 00:01:11,280

some known anomalies that

35

00:01:15,109 --> 00:01:13,680

many of you have studied or know about

36

00:01:16,230 --> 00:01:15,119

the global consciousness project of

37

00:01:19,030 --> 00:01:16,240

course random number

38

00:01:21,830 --> 00:01:19,040

uh generators went a little bit wacky um

39

00:01:23,510 --> 00:01:21,840

just before the events of september 11th

40

00:01:25,510 --> 00:01:23,520

and um there's a lot to be said about

41

00:01:28,550 --> 00:01:25,520

that um

42

00:01:29,749 --> 00:01:28,560

our online site called gotsy.org uh

43

00:01:32,310 --> 00:01:29,759

there was

44

00:01:33,190 --> 00:01:32,320

some anomalies in the card guessing uh

45

00:01:35,270 --> 00:01:33,200

hit rate

46

00:01:36,390 --> 00:01:35,280

during that time or pre just previous to

47

00:01:38,789 --> 00:01:36,400

9 11.

48

00:01:40,390 --> 00:01:38,799

uh dean raiden found also that some free

49

00:01:43,429 --> 00:01:40,400

associated keywords

50

00:01:46,630 --> 00:01:43,439

typed into one of those little tests

51
00:01:47,429 --> 00:01:46,640
showed a surprising drop in the number

52
00:01:51,990 --> 00:01:47,439
of

53
00:01:54,710 --> 00:01:52,000
violence disaster terrorist related

54
00:01:55,510 --> 00:01:54,720
terms during the period just before 9

55
00:01:57,109 --> 00:01:55,520
11.

56
00:01:59,510 --> 00:01:57,119
it is true that there were some stock

57
00:02:00,389 --> 00:01:59,520
market activities that were kind of

58
00:02:03,270 --> 00:02:00,399
questionable

59
00:02:04,149 --> 00:02:03,280
some people did really short airline

60
00:02:06,550 --> 00:02:04,159
stocks

61
00:02:08,229 --> 00:02:06,560
in the week before september 11th we're

62
00:02:09,430 --> 00:02:08,239
told that the nine commission 911

63
00:02:10,229 --> 00:02:09,440

commission looked into this very

64

00:02:11,750 --> 00:02:10,239

carefully

65

00:02:13,190 --> 00:02:11,760

and i believe some other people did as

66

00:02:14,150 --> 00:02:13,200

well and found the trades to be

67

00:02:16,070 --> 00:02:14,160

innocuous

68

00:02:17,510 --> 00:02:16,080

with no suspicious motivations or

69

00:02:19,589 --> 00:02:17,520

connections or anything

70

00:02:21,270 --> 00:02:19,599

just people felt like it was a good time

71

00:02:22,470 --> 00:02:21,280

to sell the airline stocks or they we're

72

00:02:25,830 --> 00:02:22,480

using their psi

73

00:02:26,949 --> 00:02:25,840

using their intuition to to do so

74

00:02:28,869 --> 00:02:26,959

um there have been a lot of

75

00:02:30,869 --> 00:02:28,879

pre-cognitive dreams and visions

76
00:02:32,229 --> 00:02:30,879
relating to 911 there's a few dozen of

77
00:02:35,110 --> 00:02:32,239
them on our website

78
00:02:37,509 --> 00:02:35,120
i have to tell you that i've heard two

79
00:02:39,830 --> 00:02:37,519
new precognitive dream stories just

80
00:02:43,430 --> 00:02:39,840
since i've been here among this audience

81
00:02:46,150 --> 00:02:43,440
and not from people you might expect

82
00:02:47,910 --> 00:02:46,160
necessarily either

83
00:02:49,990 --> 00:02:47,920
here's one of my interpretations of the

84
00:02:52,630 --> 00:02:50,000
911 random number generator

85
00:02:54,070 --> 00:02:52,640
date this is not necessarily endorsed by

86
00:02:57,430 --> 00:02:54,080
roger or anybody else

87
00:03:00,309 --> 00:02:57,440
but the events are in red and this is

88
00:03:02,710 --> 00:03:00,319

the movement of the generators starting

89

00:03:06,149 --> 00:03:02,720

pretty clearly about four hours before

90

00:03:09,830 --> 00:03:07,830

enough has been said about that the card

91

00:03:10,550 --> 00:03:09,840

guessing game as some of you know is a

92

00:03:14,309 --> 00:03:10,560

five

93

00:03:15,990 --> 00:03:14,319

card force choice guessing game you just

94

00:03:17,509 --> 00:03:16,000

try to determine which card has the

95

00:03:20,630 --> 00:03:17,519

picture on it

96

00:03:22,470 --> 00:03:20,640

as of this morning we have probably 60

97

00:03:25,190 --> 00:03:22,480

or 70 million trials

98

00:03:28,229 --> 00:03:25,200

in the can on that test alone and a

99

00:03:30,149 --> 00:03:28,239

total of 144 million on all of the tests

100

00:03:31,509 --> 00:03:30,159

and nobody has time to really analyze it

101
00:03:34,390 --> 00:03:31,519
fairly

102
00:03:36,309 --> 00:03:34,400
we don't have the support to do that but

103
00:03:37,270 --> 00:03:36,319
here's the car test daily hit rate from

104
00:03:39,990 --> 00:03:37,280
2000 to

105
00:03:41,190 --> 00:03:40,000
april of 2005. you can see there's a

106
00:03:45,750 --> 00:03:41,200
huge

107
00:03:49,270 --> 00:03:45,760
notch in that hit rate and that um

108
00:03:51,190 --> 00:03:49,280
was just two weeks prior to 9 11

109
00:03:52,309 --> 00:03:51,200
people got incredibly bad at guessing

110
00:03:55,270 --> 00:03:52,319
these cards

111
00:03:56,229 --> 00:03:55,280
z of -3 this is a filtered waveform of

112
00:03:58,550 --> 00:03:56,239
course but it's

113
00:03:59,750 --> 00:03:58,560

z minus three essentially for two weeks

114

00:04:02,470 --> 00:03:59,760

before

115

00:04:03,589 --> 00:04:02,480

9 11 then it returned to normal shortly

116

00:04:05,830 --> 00:04:03,599

thereafter

117

00:04:07,429 --> 00:04:05,840

i can't show it on this diagram but

118

00:04:08,869 --> 00:04:07,439

there are effects on this data that

119

00:04:12,390 --> 00:04:08,879

persists for a year

120

00:04:15,190 --> 00:04:12,400

after the 9 11 deviations

121

00:04:16,870 --> 00:04:15,200

on to the magnetometers this is a very

122

00:04:17,830 --> 00:04:16,880

high quality instrument that's typically

123

00:04:21,349 --> 00:04:17,840

used by the

124

00:04:22,069 --> 00:04:21,359

geomagnetic community uh three axis flux

125

00:04:24,790 --> 00:04:22,079

gate

126
00:04:25,990 --> 00:04:24,800
magnetometer three orthogonal coils

127
00:04:28,629 --> 00:04:26,000
basically

128
00:04:30,070 --> 00:04:28,639
and they are used at these various

129
00:04:32,150 --> 00:04:30,080
stations in alaska

130
00:04:33,110 --> 00:04:32,160
as well as around the world and also

131
00:04:37,030 --> 00:04:33,120
similar designs

132
00:04:38,710 --> 00:04:37,040
are flying in very spacecraft

133
00:04:41,430 --> 00:04:38,720
let's remind ourselves of the event

134
00:04:44,469 --> 00:04:41,440
times the major events of 9 11.

135
00:04:46,550 --> 00:04:44,479
um the first uh strike of the world

136
00:04:49,670 --> 00:04:46,560
trade center tower was at 12 46

137
00:04:51,270 --> 00:04:49,680
universal time then the second plane hit

138
00:04:52,310 --> 00:04:51,280

the second tower then a third plane hit

139

00:04:55,430 --> 00:04:52,320

the pentagon

140

00:04:57,350 --> 00:04:55,440

then the second tower fell then a fourth

141

00:04:57,749 --> 00:04:57,360

plane crashed in pennsylvania then the

142

00:05:01,189 --> 00:04:57,759

first

143

00:05:02,310 --> 00:05:01,199

tower fell at 1429. so this gray area is

144

00:05:05,510 --> 00:05:02,320

our

145

00:05:08,790 --> 00:05:05,520

universal time

146

00:05:10,390 --> 00:05:08,800

throughout the entire 911 day

147

00:05:12,150 --> 00:05:10,400

so here's the first magnetometer i

148

00:05:13,909 --> 00:05:12,160

looked at fort yukon in the center of

149

00:05:15,909 --> 00:05:13,919

alaska

150

00:05:17,590 --> 00:05:15,919

nice big glitch in the middle there some

151
00:05:18,629 --> 00:05:17,600
some definite changes in the character

152
00:05:22,070 --> 00:05:18,639
of the curve

153
00:05:25,270 --> 00:05:22,080
well there's the events right there

154
00:05:26,390 --> 00:05:25,280
so that's seems somewhat remarkable to

155
00:05:29,430 --> 00:05:26,400
me because there's a

156
00:05:30,629 --> 00:05:29,440
real impulse centered directly on the

157
00:05:33,270 --> 00:05:30,639
very first event

158
00:05:34,629 --> 00:05:33,280
and a huge deviation centered directly

159
00:05:36,550 --> 00:05:34,639
on the last event

160
00:05:38,469 --> 00:05:36,560
and then a considerable change in the

161
00:05:41,029 --> 00:05:38,479
character of the curve a minor

162
00:05:43,110 --> 00:05:41,039
a minor geomagnetic storm a lot a lot

163
00:05:44,390 --> 00:05:43,120

more noise and variance and so forth

164

00:05:45,830 --> 00:05:44,400

so this seemed like an interesting

165

00:05:46,870 --> 00:05:45,840

correspondence so i started to look

166

00:05:49,270 --> 00:05:46,880

around at other

167

00:05:51,270 --> 00:05:49,280

magnetometers here's poker flats just

168

00:05:53,749 --> 00:05:51,280

another place in alaska very similar

169

00:05:55,510 --> 00:05:53,759

sort of thing much farther north in

170

00:05:57,830 --> 00:05:55,520

alaska at barrow

171

00:05:58,710 --> 00:05:57,840

here we see a somewhat different but

172

00:06:02,309 --> 00:05:58,720

still

173

00:06:03,350 --> 00:06:02,319

similar sort of a curve these variations

174

00:06:05,270 --> 00:06:03,360

are nothing

175

00:06:07,189 --> 00:06:05,280

special they're not larger than anything

176
00:06:08,629 --> 00:06:07,199
typical they just happen to be at these

177
00:06:11,189 --> 00:06:08,639
particular times

178
00:06:12,710 --> 00:06:11,199
here's los alamos new mexico two big

179
00:06:13,510 --> 00:06:12,720
inflections at the beginning and the end

180
00:06:16,870 --> 00:06:13,520
of the

181
00:06:18,550 --> 00:06:16,880
events and a big fall in between

182
00:06:20,150 --> 00:06:18,560
fredericksburg maryland quite a bit

183
00:06:21,749 --> 00:06:20,160
different but still

184
00:06:23,590 --> 00:06:21,759
bottoms out right at the end of the

185
00:06:27,270 --> 00:06:23,600
events and there's a transition

186
00:06:29,830 --> 00:06:27,280
this is much coarser data as you can see

187
00:06:31,189 --> 00:06:29,840
peru something funny happening in the

188
00:06:32,830 --> 00:06:31,199

middle there and again another big

189

00:06:34,150 --> 00:06:32,840

transition right at the end of the

190

00:06:37,749 --> 00:06:34,160

events

191

00:06:41,110 --> 00:06:37,759

china similar although smaller in

192

00:06:45,189 --> 00:06:41,120

magnitude lebanon

193

00:06:47,510 --> 00:06:45,199

very similar but a great distance away

194

00:06:49,029 --> 00:06:47,520

greenland quite a bit different but

195

00:06:51,110 --> 00:06:49,039

there's still something going on in that

196

00:06:54,070 --> 00:06:51,120

area there

197

00:06:56,950 --> 00:06:54,080

uh ethiopia a big pedestal that looks

198

00:07:00,150 --> 00:06:56,960

sort of like the inverse of the other

199

00:07:02,390 --> 00:07:00,160

curve antarctica where it's quieter

200

00:07:04,309 --> 00:07:02,400

than any place else except for the

201

00:07:06,309 --> 00:07:04,319

earth's geomagnetic field

202

00:07:07,909 --> 00:07:06,319

so there's a big drop there it seems

203

00:07:08,469 --> 00:07:07,919

like something's going on all over the

204

00:07:11,830 --> 00:07:08,479

planet

205

00:07:13,749 --> 00:07:11,840

and in various degrees there's in

206

00:07:15,430 --> 00:07:13,759

particular a big transition just at the

207

00:07:16,629 --> 00:07:15,440

end of these events why that might be

208

00:07:19,270 --> 00:07:16,639

the case i have no

209

00:07:21,189 --> 00:07:19,280

idea it could be just a big coincidence

210

00:07:23,029 --> 00:07:21,199

but this rules out

211

00:07:25,270 --> 00:07:23,039

lots of local sources that one might

212

00:07:27,589 --> 00:07:25,280

imagine or you know harp or a bunch of

213

00:07:29,589 --> 00:07:27,599

radars turning on or

214

00:07:31,350 --> 00:07:29,599

anything that's localized and deliberate

215

00:07:33,510 --> 00:07:31,360

and furthermore the transition

216

00:07:35,189 --> 00:07:33,520

started right at the beginning exactly

217

00:07:36,309 --> 00:07:35,199

at the first strike

218

00:07:38,469 --> 00:07:36,319

you would think if there were some

219

00:07:40,230 --> 00:07:38,479

military response being

220

00:07:41,670 --> 00:07:40,240

recorded here that would take a little

221

00:07:46,710 --> 00:07:41,680

while to

222

00:07:48,150 --> 00:07:46,720

happen so i don't think there's any

223

00:07:49,830 --> 00:07:48,160

particular evidence of something

224

00:07:52,469 --> 00:07:49,840

nefarious going on here or anything

225

00:07:55,270 --> 00:07:52,479

localized let's look out in space

226
00:07:57,110 --> 00:07:55,280
at the magnetometer on goes-8 which is

227
00:07:59,110 --> 00:07:57,120
as you know a geosynchronous satellite

228
00:08:01,510 --> 00:07:59,120
so it's about 22 000 miles

229
00:08:02,469 --> 00:08:01,520
away from the earth and there's a pretty

230
00:08:05,270 --> 00:08:02,479
clear pedestal

231
00:08:07,189 --> 00:08:05,280
in the geomagnetic field right there and

232
00:08:10,469 --> 00:08:07,199
again a big transition

233
00:08:12,309 --> 00:08:10,479
right at the end of the events so that's

234
00:08:14,070 --> 00:08:12,319
all again consistent with ordinary

235
00:08:15,430 --> 00:08:14,080
fluctuations in the geomagnetic field

236
00:08:17,990 --> 00:08:15,440
you see it in space

237
00:08:19,350 --> 00:08:18,000
as well we can look at the solar wind

238
00:08:22,309 --> 00:08:19,360

which is of course

239

00:08:23,749 --> 00:08:22,319

the source of much of or if if not all

240

00:08:26,790 --> 00:08:23,759

of the

241

00:08:28,390 --> 00:08:26,800

variations in the local magnetic field

242

00:08:30,869 --> 00:08:28,400

and there's a huge spike right at the

243

00:08:33,990 --> 00:08:30,879

end there in the solar wind

244

00:08:35,990 --> 00:08:34,000

the proton densities at the goes

245

00:08:37,029 --> 00:08:36,000

satellite this is five minute data by

246

00:08:39,269 --> 00:08:37,039

the way uh

247

00:08:41,190 --> 00:08:39,279

was all i could find whereas the other

248

00:08:42,949 --> 00:08:41,200

was one minute data and so

249

00:08:45,829 --> 00:08:42,959

this might be even delayed a little by

250

00:08:48,389 --> 00:08:45,839

the filtering i don't know

251

00:08:48,949 --> 00:08:48,399

um let's go a little farther out in

252

00:08:51,670 --> 00:08:48,959

space

253

00:08:52,389 --> 00:08:51,680

as you know there are some satellites

254

00:08:55,990 --> 00:08:52,399

called ace

255

00:08:56,949 --> 00:08:56,000

and soho out at l1 the first lagrangian

256

00:08:59,430 --> 00:08:56,959

point which is

257

00:09:00,470 --> 00:08:59,440

on a direct line between the earth and

258

00:09:02,790 --> 00:09:00,480

the sun

259

00:09:04,150 --> 00:09:02,800

and these are about a million miles away

260

00:09:05,910 --> 00:09:04,160

and they're

261

00:09:07,030 --> 00:09:05,920

monitoring the solar wind and various

262

00:09:09,030 --> 00:09:07,040

other things including the

263

00:09:11,190 --> 00:09:09,040

interplanetary magnetic field

264

00:09:12,150 --> 00:09:11,200

which this is you can see a gigantic

265

00:09:15,110 --> 00:09:12,160

transition

266

00:09:16,230 --> 00:09:15,120

right in the middle of around the 1300

267

00:09:18,630 --> 00:09:16,240

hour there

268

00:09:20,550 --> 00:09:18,640

i'll remind you that on earth here is

269

00:09:21,110 --> 00:09:20,560

the biggest transition area the end of

270

00:09:25,190 --> 00:09:21,120

the

271

00:09:27,509 --> 00:09:25,200

911 events at 14 30. so that's about 75

272

00:09:29,030 --> 00:09:27,519

minutes early well 75 minutes turns out

273

00:09:31,910 --> 00:09:29,040

to be the time that it takes

274

00:09:33,030 --> 00:09:31,920

the solar wind to get from l1 to the

275

00:09:35,670 --> 00:09:33,040

earth in fact

276

00:09:38,310 --> 00:09:35,680

if you calculate if you take the actual

277

00:09:40,790 --> 00:09:38,320

spacecraft parameters on that day

278

00:09:42,710 --> 00:09:40,800

and calculate the distance and divide

279

00:09:43,190 --> 00:09:42,720

that by the actual solar wind measured

280

00:09:54,150 --> 00:09:43,200

at

281

00:09:54,790 --> 00:09:54,160

um was a day of particularly long time

282

00:09:57,110 --> 00:09:54,800

to

283

00:09:59,910 --> 00:09:57,120

earth this is three months actually

284

00:10:02,470 --> 00:09:59,920

three solar rotations about three months

285

00:10:03,590 --> 00:10:02,480

worth of the transit time calculated

286

00:10:06,630 --> 00:10:03,600

from the distance

287

00:10:08,550 --> 00:10:06,640

of the spacecraft and including the

288

00:10:11,509 --> 00:10:08,560

solar wind velocity for that

289

00:10:12,069 --> 00:10:11,519

day and um just at the beginning of 9 11

290

00:10:14,389 --> 00:10:12,079

or 9

291

00:10:15,910 --> 00:10:14,399

10 really the spacecraft was a little

292

00:10:17,910 --> 00:10:15,920

farther away than usual and the solar

293

00:10:18,710 --> 00:10:17,920

wind was quite a bit slower than usual

294

00:10:21,350 --> 00:10:18,720

so for

295

00:10:22,310 --> 00:10:21,360

no good reason the transit time of those

296

00:10:26,069 --> 00:10:22,320

protons

297

00:10:28,710 --> 00:10:26,079

and other junk to earth was almost twice

298

00:10:30,310 --> 00:10:28,720

as long as the average which is more

299

00:10:32,389 --> 00:10:30,320

around 50 minutes as you can

300

00:10:35,110 --> 00:10:32,399

50 or 60 minutes as you can see on the

301
00:10:37,030 --> 00:10:35,120
left side of the

302
00:10:38,790 --> 00:10:37,040
diagram there well let's look at the

303
00:10:40,949 --> 00:10:38,800
solar wind density again

304
00:10:44,310 --> 00:10:40,959
in a bigger view this three month view

305
00:10:47,110 --> 00:10:44,320
or three solar rotations view

306
00:10:48,389 --> 00:10:47,120
the peak of interest is this one in the

307
00:10:50,710 --> 00:10:48,399
center and you can see

308
00:10:52,630 --> 00:10:50,720
it's not particularly unusual there are

309
00:10:54,470 --> 00:10:52,640
a number of peaks here that are

310
00:10:56,470 --> 00:10:54,480
within this three-month period that are

311
00:10:58,310 --> 00:10:56,480
equal or greater in magnitude

312
00:11:00,069 --> 00:10:58,320
but again it's right in the middle uh

313
00:11:03,110 --> 00:11:00,079

and then centered within a minute or two

314

00:11:05,190 --> 00:11:03,120
of the end of these events

315

00:11:06,870 --> 00:11:05,200
uh it is also the largest peak within

316

00:11:08,310 --> 00:11:06,880
that particular solar rotation the

317

00:11:11,030 --> 00:11:08,320
middle third of the

318

00:11:13,030 --> 00:11:11,040
of the picture so we could get a crude

319

00:11:13,990 --> 00:11:13,040
probability for how likely it is just by

320

00:11:16,710 --> 00:11:14,000
counting the number of

321

00:11:18,150 --> 00:11:16,720
similar or greater peaks uh in this

322

00:11:20,870 --> 00:11:18,160
three-month period

323

00:11:21,670 --> 00:11:20,880
and uh dividing that into buckets that

324

00:11:23,590 --> 00:11:21,680
are the size

325

00:11:25,269 --> 00:11:23,600
of the synchronization that we think

326

00:11:27,990 --> 00:11:25,279

we're seeing here

327

00:11:28,630 --> 00:11:28,000

and just sort of as a preliminary or

328

00:11:31,110 --> 00:11:28,640

crude

329

00:11:32,790 --> 00:11:31,120

estimate of the probability there are

330

00:11:36,550 --> 00:11:32,800

roughly 10 events

331

00:11:38,150 --> 00:11:36,560

in uh 11 000 10 minute periods

332

00:11:39,509 --> 00:11:38,160

we think the synchronization is a lot

333

00:11:41,509 --> 00:11:39,519

better than 10 minutes but let's be

334

00:11:43,829 --> 00:11:41,519

conservative and say 10 minutes

335

00:11:45,670 --> 00:11:43,839

that would be on its own just for that

336

00:11:47,829 --> 00:11:45,680

one part of the wave form

337

00:11:49,670 --> 00:11:47,839

a probability of less than a thousand to

338

00:11:51,110 --> 00:11:49,680

one so

339

00:11:54,790 --> 00:11:51,120

it's interesting but certainly not

340

00:11:56,389 --> 00:11:54,800

evidential of anything in particular

341

00:11:58,230 --> 00:11:56,399

as you can see it's not a terribly

342

00:12:00,310 --> 00:11:58,240

unusual um

343

00:12:01,829 --> 00:12:00,320

deviation on the whole but i remind you

344

00:12:03,829 --> 00:12:01,839

that there was a

345

00:12:05,590 --> 00:12:03,839

big uh impulse right at the beginning of

346

00:12:08,550 --> 00:12:05,600

these events and

347

00:12:10,470 --> 00:12:08,560

particularly in alaska a large deviation

348

00:12:13,030 --> 00:12:10,480

at the end of the events

349

00:12:14,230 --> 00:12:13,040

within a very short time period of

350

00:12:16,310 --> 00:12:14,240

synchronization

351

00:12:17,430 --> 00:12:16,320

so this to me sounds like one of these

352

00:12:19,030 --> 00:12:17,440

things that's just too much of a

353

00:12:21,030 --> 00:12:19,040

coincidence even though it's

354

00:12:22,310 --> 00:12:21,040

perfectly possible to have happened by

355

00:12:24,150 --> 00:12:22,320

chance alone

356

00:12:25,829 --> 00:12:24,160

so there were these geomagnetic field

357

00:12:28,150 --> 00:12:25,839

disturbances they were somewhat typical

358

00:12:29,590 --> 00:12:28,160

but surprisingly coincident i would say

359

00:12:32,150 --> 00:12:29,600

they were not only in alaska but

360

00:12:34,150 --> 00:12:32,160

globally not only terrestrial but seen

361

00:12:37,269 --> 00:12:34,160

also in near-earth satellites

362

00:12:40,550 --> 00:12:37,279

and ones at a million miles away at

363

00:12:43,829 --> 00:12:40,560

11 and seen as would be typical for

364

00:12:45,190 --> 00:12:43,839

disturbances of this kind they were also

365

00:12:49,430 --> 00:12:45,200

seen in the solar wind

366

00:12:53,350 --> 00:12:52,150

but that data seems to imply that an

367

00:12:55,269 --> 00:12:53,360

eruption occurred on the sun

368

00:12:57,350 --> 00:12:55,279

traveled to earth and globally disturbed

369

00:12:58,470 --> 00:12:57,360

the local geomagnetic magnetic field just

370

00:13:01,750 --> 00:12:58,480

at several moments

371

00:13:03,430 --> 00:13:01,760

of highly significant human events

372

00:13:05,430 --> 00:13:03,440

in other words the sun burped at just

373

00:13:07,030 --> 00:13:05,440

the right time so that three days later

374

00:13:08,710 --> 00:13:07,040

or so

375

00:13:12,230 --> 00:13:08,720

these things lined up with the human

376

00:13:15,990 --> 00:13:14,230

big coincidence well yeah it is a big

377

00:13:17,110 --> 00:13:16,000

coincidence but i think it was too many

378

00:13:20,310 --> 00:13:17,120

of these

379

00:13:23,750 --> 00:13:20,320

conspiracy

380

00:13:24,389 --> 00:13:23,760

conspiratorial theories and ordinary

381

00:13:27,190 --> 00:13:24,399

mundane

382

00:13:28,389 --> 00:13:27,200

explanations it really wasn't military

383

00:13:30,310 --> 00:13:28,399

radars

384

00:13:32,829 --> 00:13:30,320

harp has sometimes been called by

385

00:13:34,230 --> 00:13:32,839

someone the moby dick of conspiracy

386

00:13:36,230 --> 00:13:34,240

theorists

387

00:13:37,910 --> 00:13:36,240

harp was not even turned on at that time

388

00:13:40,790 --> 00:13:37,920

cell phones power glitches

389

00:13:41,750 --> 00:13:40,800

radios military hardware even unknown

390

00:13:44,550 --> 00:13:41,760

just don't fit

391

00:13:45,430 --> 00:13:44,560

the data here this really seems to be an

392

00:13:48,310 --> 00:13:45,440

effect

393

00:13:48,949 --> 00:13:48,320

attributable to ordinary solar activity

394

00:13:52,470 --> 00:13:48,959

but

395

00:13:56,069 --> 00:13:54,230

uh you think that was just one

396

00:13:59,509 --> 00:13:56,079

coincidence well okay what happened

397

00:14:01,269 --> 00:13:59,519

on september 6 1997

398

00:14:03,189 --> 00:14:01,279

here's a three day period it looks kind

399

00:14:04,389 --> 00:14:03,199

of quiet throughout except for one big

400

00:14:06,710 --> 00:14:04,399

spike in the middle

401
00:14:08,710 --> 00:14:06,720
of september 6th who remembers what

402
00:14:22,150 --> 00:14:08,720
happened that day

403
00:14:27,189 --> 00:14:25,189
exactly centered that one hour period

404
00:14:28,629 --> 00:14:27,199
was exactly centered on this deviation

405
00:14:30,389 --> 00:14:28,639
in the

406
00:14:31,910 --> 00:14:30,399
geomagnetic field at the same place in

407
00:14:34,790 --> 00:14:31,920
alaska or one of the same

408
00:14:37,030 --> 00:14:34,800
stations two and a half billion viewers

409
00:14:39,829 --> 00:14:37,040
are said to have watched the funeral

410
00:14:41,829 --> 00:14:39,839
and that was um you know a significant

411
00:14:44,710 --> 00:14:41,839
portion of the entire human population

412
00:14:46,230 --> 00:14:44,720
of the earth

413
00:14:48,069 --> 00:14:46,240

but if you look in a bigger picture

414

00:14:49,829 --> 00:14:48,079

here's that peak

415

00:14:51,750 --> 00:14:49,839

again it's not very big it just happens

416

00:14:52,389 --> 00:14:51,760

to be precisely centered in the middle

417

00:14:55,509 --> 00:14:52,399

of a big

418

00:14:58,310 --> 00:14:55,519

silent area that was her funeral where

419

00:15:00,710 --> 00:14:58,320

was her death was over here this is a

420

00:15:02,949 --> 00:15:00,720

two-week plot now

421

00:15:04,310 --> 00:15:02,959

nothing significant over there but if

422

00:15:05,670 --> 00:15:04,320

you do look closely there's a little

423

00:15:08,629 --> 00:15:05,680

glitch in a big

424

00:15:09,670 --> 00:15:08,639

quiet period and uh i haven't shown that

425

00:15:11,189 --> 00:15:09,680

but

426

00:15:12,790 --> 00:15:11,199

it's pretty you know it would be

427

00:15:14,310 --> 00:15:12,800

stretching things a bit to say that

428

00:15:16,550 --> 00:15:14,320

this rather small deviation had

429

00:15:19,829 --> 00:15:16,560

something to do with her death

430

00:15:21,590 --> 00:15:19,839

so it's a mixed bag and um let's just

431

00:15:24,790 --> 00:15:21,600

think for a moment if this were

432

00:15:26,710 --> 00:15:24,800

uh extraordinary as it seems what could

433

00:15:29,509 --> 00:15:26,720

be some extraordinary explanations well

434

00:15:30,870 --> 00:15:29,519

some sort of retrocausal or experimental

435

00:15:33,670 --> 00:15:30,880

experimental effect

436

00:15:34,870 --> 00:15:33,680

some kind of consciousness disturbance

437

00:15:35,670 --> 00:15:34,880

in the force i don't know you can

438

00:15:37,829 --> 00:15:35,680

speculate

439

00:15:39,030 --> 00:15:37,839

a lot about this but to me what's

440

00:15:40,069 --> 00:15:39,040

important about this is there are too

441

00:15:42,629 --> 00:15:40,079

many coincidences

442

00:15:44,150 --> 00:15:42,639

even with pretty objective viewpoints

443

00:15:46,150 --> 00:15:44,160

and this causes us to

444

00:15:47,189 --> 00:15:46,160

to question our assumptions about

445

00:15:49,910 --> 00:15:47,199

causality

446

00:15:51,110 --> 00:15:49,920

and randomness and the horse i've been

447

00:15:54,790 --> 00:15:51,120

riding for many years

448

00:15:56,550 --> 00:15:54,800

is is exactly this that that the

449

00:15:58,790 --> 00:15:56,560

equations of physics are pretty much

450

00:15:59,509 --> 00:15:58,800

time symmetric and therefore we ought to

451

00:16:01,509 --> 00:15:59,519

see

452

00:16:02,870 --> 00:16:01,519

influence from the past to the future it

453

00:16:04,230 --> 00:16:02,880

passed to the present as well as from

454

00:16:07,430 --> 00:16:04,240

the future to the present

455

00:16:08,870 --> 00:16:07,440

in fact i think speculatively

456

00:16:10,550 --> 00:16:08,880

what i always say is that events in the

457

00:16:12,389 --> 00:16:10,560

present i think are determined by events

458

00:16:14,310 --> 00:16:12,399

and conditions in the past and those

459

00:16:16,470 --> 00:16:14,320

in the future and even in mainstream

460

00:16:19,189 --> 00:16:16,480

literature these days you can see papers

461

00:16:20,069 --> 00:16:19,199

uh purporting to show that uh

462

00:16:22,710 --> 00:16:20,079

entanglement

463

00:16:24,710 --> 00:16:22,720

in the present can be brought about by

464

00:16:26,790 --> 00:16:24,720

uh interactions in the past as well as

465

00:16:28,710 --> 00:16:26,800

interactions in the future

466

00:16:30,069 --> 00:16:28,720

so if you have a message experiment with

467

00:16:31,749 --> 00:16:30,079

a subject

468

00:16:33,509 --> 00:16:31,759

and a target generator and there's an

469

00:16:34,069 --> 00:16:33,519

interaction of those data streams in the

470

00:16:35,910 --> 00:16:34,079

future

471

00:16:37,829 --> 00:16:35,920

it's possible to create an entanglement

472

00:16:40,550 --> 00:16:37,839

which gives rise to extraordinary

473

00:16:42,710 --> 00:16:40,560

correlations back in the present

474

00:16:44,629 --> 00:16:42,720

i i simply recommend this viewpoint to

475

00:16:45,269 --> 00:16:44,639

you as a way of thinking about delayed

476

00:16:46,949 --> 00:16:45,279

choice

477

00:16:49,430 --> 00:16:46,959

quantum eraser lots of other quantum

478

00:16:49,990 --> 00:16:49,440

phenomena epr begins to make a lot more

479

00:16:52,310 --> 00:16:50,000

sense

480

00:16:53,030 --> 00:16:52,320

if you take this point of view so i want

481

00:16:55,189 --> 00:16:53,040

to thank

482

00:16:57,269 --> 00:16:55,199

some people who with whom i've had

483

00:16:59,590 --> 00:16:57,279

helpful discussions about this subject

484

00:17:01,590 --> 00:16:59,600

and list some of my data sources in case

485

00:17:04,549 --> 00:17:01,600

others want to look at the data

486

00:17:06,390 --> 00:17:04,559

i'll put these slides up on my website

487

00:17:08,309 --> 00:17:06,400

uh tonight or tomorrow

488

00:17:10,230 --> 00:17:08,319

and all you guys see by the giant clock

489

00:17:12,549 --> 00:17:10,240

on the wall um

490

00:17:14,789 --> 00:17:12,559

down the street a mile from here is it

491

00:17:17,110 --> 00:17:14,799

or two miles from here

492

00:17:17,990 --> 00:17:17,120

that my time is up this is the u.s

493

00:17:20,549 --> 00:17:18,000

frequency standard

494

00:17:23,669 --> 00:17:20,559

for time accurate to one second and 60

495

00:17:29,990 --> 00:17:27,750

thank you thank you very much

496

00:17:30,950 --> 00:17:30,000

those who would like to ask questions if

497

00:17:33,029 --> 00:17:30,960

you could come up

498

00:17:35,270 --> 00:17:33,039

here up front to the mic that would be

499

00:17:37,190 --> 00:17:35,280

great

500

00:17:38,950 --> 00:17:37,200

oh and if you order now i'll throw in

501
00:17:44,549 --> 00:17:38,960
one extra chart

502
00:17:50,470 --> 00:17:47,270
pretty pretty uh quiet except for that

503
00:17:54,870 --> 00:17:52,549
thank you for the segue into my comment

504
00:17:57,430 --> 00:17:54,880
but since you brought up the goes

505
00:17:59,669 --> 00:17:57,440
satellite data yes are you familiar with

506
00:18:00,789 --> 00:17:59,679
uh the big upset and the x-ray data of

507
00:18:03,510 --> 00:18:00,799
the goes

508
00:18:05,190 --> 00:18:03,520
data from the the indonesian tsunami and

509
00:18:07,029 --> 00:18:05,200
several other earthquakes since then uh

510
00:18:09,029 --> 00:18:07,039
only vaguely i'd like to know more about

511
00:18:11,190 --> 00:18:09,039
that uh the the data was quite

512
00:18:13,110 --> 00:18:11,200
well it's noisy as you would look at it

513
00:18:15,510 --> 00:18:13,120

and as far as i know that satellite data

514

00:18:17,909 --> 00:18:15,520

is now offline it's been retired

515

00:18:19,669 --> 00:18:17,919

this is the last year or so but the data

516

00:18:21,510 --> 00:18:19,679

might be available somewhere

517

00:18:23,669 --> 00:18:21,520

but it was just sort of noisy and then a

518

00:18:25,190 --> 00:18:23,679

couple hours after the indonesian

519

00:18:27,190 --> 00:18:25,200

earthquake and tsunami it just started

520

00:18:29,029 --> 00:18:27,200

going crazy several orders of magnitude

521

00:18:30,070 --> 00:18:29,039

and lasted for days until it settled

522

00:18:32,150 --> 00:18:30,080

down

523

00:18:33,750 --> 00:18:32,160

and so i watched that satellite data for

524

00:18:35,510 --> 00:18:33,760

a number of

525

00:18:38,390 --> 00:18:35,520

significant earthquakes reported in the

526
00:18:39,029 --> 00:18:38,400
news for a couple of years after that by

527
00:18:40,950 --> 00:18:39,039
golly that

528
00:18:42,230 --> 00:18:40,960
it was tracking so there is some

529
00:18:45,270 --> 00:18:42,240
interaction between

530
00:18:47,029 --> 00:18:45,280
the earth and the sun whether it's

531
00:18:48,950 --> 00:18:47,039
psychological or physical i don't know

532
00:18:50,710 --> 00:18:48,960
but it's the data seems to be available

533
00:18:52,549 --> 00:18:50,720
uh in particular to all the goes

534
00:19:01,909 --> 00:18:52,559
satellites if you want to look um

535
00:19:06,230 --> 00:19:03,270
left so if you can make your question

536
00:19:13,990 --> 00:19:11,190
your uh investigation into entanglement

537
00:19:14,549 --> 00:19:14,000
past to present or future to present

538
00:19:18,070 --> 00:19:14,559

does that

539

00:19:22,549 --> 00:19:18,080

shed some light on possible

540

00:19:25,830 --> 00:19:22,559

cause and effect reversal that the

541

00:19:27,590 --> 00:19:25,840

effect can take place before the cause

542

00:19:29,590 --> 00:19:27,600

yeah i think entanglement is only

543

00:19:31,110 --> 00:19:29,600

explained if you have symmetrical cause

544

00:19:34,230 --> 00:19:31,120

and effect

545

00:19:37,430 --> 00:19:34,240

sort of my view of it and i think yes it

546

00:19:38,870 --> 00:19:37,440

explains a lot the one thing i'm

547

00:19:40,310 --> 00:19:38,880

particularly interested in

548

00:19:42,310 --> 00:19:40,320

in the graphs you showed is that there

549

00:19:43,990 --> 00:19:42,320

is an increased variance

550

00:19:46,230 --> 00:19:44,000

in practically all of those things do

551
00:19:48,310 --> 00:19:46,240
you have any explanation

552
00:19:50,070 --> 00:19:48,320
no and i haven't really looked at

553
00:19:51,430 --> 00:19:50,080
variants yet i haven't

554
00:19:53,669 --> 00:19:51,440
done another thing i would like to do

555
00:19:54,630 --> 00:19:53,679
which is play the gcp events against the

556
00:19:56,789 --> 00:19:54,640
geomagnetic

557
00:19:58,310 --> 00:19:56,799
data i haven't looked at the indonesian

558
00:19:59,750 --> 00:19:58,320
earthquake for example at all there's

559
00:20:01,510 --> 00:19:59,760
a million things that could be done at

560
00:20:03,430 --> 00:20:01,520
this point and variance

561
00:20:05,510 --> 00:20:03,440
is a darn good one i think it's as you

562
00:20:07,909 --> 00:20:05,520
have shown an important indicator of

563
00:20:09,990 --> 00:20:07,919

something going on with randomness

564

00:20:12,710 --> 00:20:10,000

do you have an idea of the odds against

565

00:20:14,870 --> 00:20:12,720

chance that this would occur

566

00:20:17,590 --> 00:20:14,880

well overall i don't know and i don't

567

00:20:19,430 --> 00:20:17,600

claim to be able to calculate it

568

00:20:20,950 --> 00:20:19,440

i gave that one crude estimate but that

569

00:20:23,510 --> 00:20:20,960

really doesn't capture

570

00:20:25,270 --> 00:20:23,520

in fairness what's going on and i don't

571

00:20:27,909 --> 00:20:25,280

have a good way to do that maybe

572

00:20:34,870 --> 00:20:27,919

somebody has better suggestions for it

573

00:20:38,149 --> 00:20:34,880

thank you thank you very much

574

00:20:39,590 --> 00:20:38,159

our next speaker is dr paul smith we