

# ASTEROID NEWS



1  
00:00:00,270 --> 00:00:05,990  
[Applause]

2  
00:00:14,390 --> 00:00:11,110  
well we have some asteroid news oh yes

3  
00:00:16,310 --> 00:00:14,400  
oh yes we got astro ideas i got two or

4  
00:00:18,390 --> 00:00:16,320  
three asteroid headlines here i'll bring

5  
00:00:22,150 --> 00:00:18,400  
up on screen

6  
00:00:24,630 --> 00:00:22,160  
uh some very concerning stuff in the

7  
00:00:27,189 --> 00:00:24,640  
space above oh yes this is a first

8  
00:00:30,070 --> 00:00:27,199  
headline here

9  
00:00:33,990 --> 00:00:30,080  
uh meteorite crashes through a house

10  
00:00:34,990 --> 00:00:34,000  
roof lands on woman's bed yeah surprise

11  
00:00:37,430 --> 00:00:35,000  
[h\_\_\h]

12  
00:00:40,709 --> 00:00:37,440  
[Music]

13  
00:00:43,190 --> 00:00:40,719

the unsuspecting woman got the fright of

14

00:00:45,670 --> 00:00:43,200

her life when the rock crashed through

15

00:00:48,549 --> 00:00:45,680

her ceiling the the terrifying incident

16

00:00:50,950 --> 00:00:48,559

which occurred last week in a town of

17

00:00:53,590 --> 00:00:50,960

golden british columbia happened when a

18

00:00:56,069 --> 00:00:53,600

woman ruth hamilton had been sound

19

00:00:58,549 --> 00:00:56,079

asleep in her bedroom she described how

20

00:01:01,110 --> 00:00:58,559

she had awoken suddenly to the sound of

21

00:01:03,029 --> 00:01:01,120

her dark dog barking and the sensation

22

00:01:04,950 --> 00:01:03,039

of debris falling

23

00:01:06,230 --> 00:01:04,960

on top of her face which prompted her to

24

00:01:08,230 --> 00:01:06,240

leap from the bed

25

00:01:09,990 --> 00:01:08,240

in surprise after turning on the light

26

00:01:12,469 --> 00:01:10,000

she discovered that there was a hole in

27

00:01:15,030 --> 00:01:12,479

her ceiling directly above her bed

28

00:01:17,670 --> 00:01:15,040

uh quote i've never quote

29

00:01:20,469 --> 00:01:17,680

i've never been so scared in my life she

30

00:01:22,630 --> 00:01:20,479

said i wasn't ringo starr

31

00:01:24,230 --> 00:01:22,640

i wasn't playing the drums

32

00:01:27,749 --> 00:01:24,240

i wasn't sure

33

00:01:29,429 --> 00:01:27,759

if i what i should do so i called 9-1-1

34

00:01:31,429 --> 00:01:29,439

and when i was speaking with the

35

00:01:34,390 --> 00:01:31,439

operator i flipped over my pillow and

36

00:01:35,590 --> 00:01:34,400

saw a rock had slipped between the two

37

00:01:37,190 --> 00:01:35,600

pillows

38

00:01:38,870 --> 00:01:37,200

when the police arrived i it was

39

00:01:41,109 --> 00:01:38,880

initially suspected that the rock had

40

00:01:43,030 --> 00:01:41,119

come from a nearby building site however

41

00:01:45,590 --> 00:01:43,040

it soon became apparent that it was in

42

00:01:47,910 --> 00:01:45,600

fact a meteorite that had been falling

43

00:01:50,069 --> 00:01:47,920

from the sky who

44

00:01:52,950 --> 00:01:50,079

is this the story she's telling to like

45

00:01:54,469 --> 00:01:52,960

her boyfriend okay i was asleep and that

46

00:01:56,069 --> 00:01:54,479

rocket look

47

00:01:58,789 --> 00:01:56,079

the window's open and the rock came from

48

00:02:00,709 --> 00:01:58,799

the sky now it's on the bed yeah

49

00:02:03,510 --> 00:02:00,719

well i mean this is the

50

00:02:05,350 --> 00:02:03,520

uh the news report here i i think i

51  
00:02:06,630 --> 00:02:05,360  
covered most of it i mean i'll play it

52  
00:02:11,190 --> 00:02:06,640  
maybe there's more details that we're

53  
00:02:14,309 --> 00:02:12,869  
i'm sorry was it the skeptical cops who

54  
00:02:15,510 --> 00:02:14,319  
were like look lady there's a

55  
00:02:16,390 --> 00:02:15,520  
construction site right next door

56  
00:02:17,430 --> 00:02:16,400  
probably someone hooked it through your

57  
00:02:18,309 --> 00:02:17,440  
window because you're playing shitty

58  
00:02:20,630 --> 00:02:18,319  
music

59  
00:02:23,750 --> 00:02:20,640  
or did she make up that part too

60  
00:02:25,110 --> 00:02:23,760  
uh i think i'm i don't know we'll find

61  
00:02:26,070 --> 00:02:25,120  
out maybe there's more details in this

62  
00:02:28,309 --> 00:02:26,080  
uh

63  
00:02:31,270 --> 00:02:28,319

news report

64

00:02:33,030 --> 00:02:31,280

come on rocky stars still

65

00:02:35,190 --> 00:02:33,040

after a meteorite crashed through the

66

00:02:36,630 --> 00:02:35,200

river in the middle of the night just

67

00:02:38,229 --> 00:02:36,640

missed her we were telling you about

68

00:02:40,710 --> 00:02:38,239

this yesterday take a look at this the

69

00:02:42,550 --> 00:02:40,720

chunk of space rock that landed right on

70

00:02:44,710 --> 00:02:42,560

ruth hamilton's bed

71

00:02:47,190 --> 00:02:44,720

as she was sleeping at home in golden

72

00:02:49,030 --> 00:02:47,200

space the only warning she got was her

73

00:02:50,470 --> 00:02:49,040

dog barking that woke her up and the

74

00:02:53,509 --> 00:02:50,480

next thing she knew there was a huge

75

00:02:56,309 --> 00:02:53,519

explosion and debris all over her

76

00:02:58,149 --> 00:02:56,319

initially she and the rcmp inspector

77

00:02:59,830 --> 00:02:58,159

because she called 9-1-1 not knowing

78

00:03:01,509 --> 00:02:59,840

what else to do they thought it might

79

00:03:04,790 --> 00:03:01,519

have been from a nearby construction

80

00:03:07,430 --> 00:03:04,800

site but no in fact they had spotted

81

00:03:08,229 --> 00:03:07,440

people had spotted a fireball that night

82

00:03:11,110 --> 00:03:08,239

so

83

00:03:14,149 --> 00:03:11,120

she got in touch with experts at western

84

00:03:15,110 --> 00:03:14,159

university in london sent an email

85

00:03:17,030 --> 00:03:15,120

and

86

00:03:18,710 --> 00:03:17,040

well why don't we just pick up the story

87

00:03:20,470 --> 00:03:18,720

with the person who ended up receiving

88

00:03:22,390 --> 00:03:20,480

that email because he's now very

89

00:03:24,229 --> 00:03:22,400

involved in the story this is professor

90

00:03:25,830 --> 00:03:24,239

peter brown how could you have done this

91

00:03:27,589 --> 00:03:25,840

professor of physics in astronomy at

92

00:03:29,190 --> 00:03:27,599

western he's in london ontario good

93

00:03:30,869 --> 00:03:29,200

morning london

94

00:03:33,990 --> 00:03:30,879

good morning heather this is quite the

95

00:03:38,470 --> 00:03:35,670

i need that sound drop

96

00:03:39,910 --> 00:03:38,480

the story well this is quite the story

97

00:03:41,350 --> 00:03:39,920

how did the did the dog have like

98

00:03:43,270 --> 00:03:41,360

precognition

99

00:03:45,110 --> 00:03:43,280

the dogs barking before there's an explo

100

00:03:47,830 --> 00:03:45,120

did okay so the dog was up on the roof

101  
00:03:49,750 --> 00:03:47,840  
incoming artillery

102  
00:03:51,589 --> 00:03:49,760  
so the dog has some sort of clairvoyance

103  
00:03:53,350 --> 00:03:51,599  
yeah the more important story here you

104  
00:03:54,949 --> 00:03:53,360  
have a psychic dog

105  
00:03:56,390 --> 00:03:54,959  
no i think i think the dog was up to

106  
00:03:58,070 --> 00:03:56,400  
something nefarious with the neighbors

107  
00:03:59,670 --> 00:03:58,080  
and this was retaliation

108  
00:04:00,949 --> 00:03:59,680  
okay there could be some sort of dog

109  
00:04:02,710 --> 00:04:00,959  
conspiracy going on here we'll see what

110  
00:04:04,869 --> 00:04:02,720  
the scientist has to say

111  
00:04:06,470 --> 00:04:04,879  
every day well tell how unusual is it in

112  
00:04:08,390 --> 00:04:06,480  
fact

113  
00:04:10,550 --> 00:04:08,400

so it's there's about one chance in a

114

00:04:13,110 --> 00:04:10,560

hundred billion that on any given year

115

00:04:15,030 --> 00:04:13,120

your bed will be hit by a meteorite

116

00:04:16,469 --> 00:04:15,040

and ruth hamilton was that

117

00:04:17,990 --> 00:04:16,479

chance

118

00:04:19,509 --> 00:04:18,000

exactly yes

119

00:04:21,110 --> 00:04:19,519

and you know kind of the description

120

00:04:23,990 --> 00:04:21,120

that i've been she was saying you know

121

00:04:26,469 --> 00:04:24,000

this sort of the size of a melon uh

122

00:04:28,150 --> 00:04:26,479

charcoal gray and color was that all you

123

00:04:29,990 --> 00:04:28,160

needed when that email came was that all

124

00:04:32,070 --> 00:04:30,000

you needed to know that it was indeed a

125

00:04:33,909 --> 00:04:32,080

space rock a meteorite

126

00:04:35,350 --> 00:04:33,919

yeah the picture gives it a regular

127

00:04:37,909 --> 00:04:35,360

series it looks like a meteorite and all

128

00:04:39,430 --> 00:04:37,919

the circumstances were correct and uh we

129

00:04:41,670 --> 00:04:39,440

knew there was a bright fireball that

130

00:04:43,110 --> 00:04:41,680

night so putting it all together we were

131

00:04:44,230 --> 00:04:43,120

pretty convinced even without seeing the

132

00:04:45,749 --> 00:04:44,240

rock

133

00:04:47,270 --> 00:04:45,759

but now you have seen it and she's

134

00:04:49,270 --> 00:04:47,280

actually going to send it to you i

135

00:04:50,550 --> 00:04:49,280

understand now what do you hope to learn

136

00:04:52,230 --> 00:04:50,560

his profession

137

00:04:54,310 --> 00:04:52,240

it's probably pretty valuable stuff

138

00:04:56,469 --> 00:04:54,320

right yeah sell that [h\_\_h] yeah yeah

139

00:04:58,550 --> 00:04:56,479

there's you can sell for like 20 grand

140

00:05:00,710 --> 00:04:58,560

if they're like large enough and then

141

00:05:02,550 --> 00:05:00,720

they have good like materials so i

142

00:05:04,070 --> 00:05:02,560

hopefully she does not give us like she

143

00:05:06,550 --> 00:05:04,080

won the lottery here maybe you know a

144

00:05:08,310 --> 00:05:06,560

couple grand but that's that's something

145

00:05:10,950 --> 00:05:08,320

yeah let's throw it on the construction

146

00:05:12,469 --> 00:05:10,960

site on the news yeah no [h\_\_h] jbj we

147

00:05:15,189 --> 00:05:12,479

could get some big money for that if

148

00:05:17,270 --> 00:05:15,199

it's a [h\_\_h] fish buddy

149

00:05:20,710 --> 00:05:17,280

yeah you think this is a space fish it's

150

00:05:22,629 --> 00:05:20,720

a ice fish survivory entry it's a rock

151  
00:05:24,550 --> 00:05:22,639  
well we hope to understand exactly what

152  
00:05:27,110 --> 00:05:24,560  
kind of meteorite it is and what's

153  
00:05:28,950 --> 00:05:27,120  
special about this one is we have enough

154  
00:05:30,790 --> 00:05:28,960  
videos that we have sort of an idea of

155  
00:05:31,749 --> 00:05:30,800  
where it came from in the solar system

156  
00:05:33,749 --> 00:05:31,759  
we know it came with sort of the

157  
00:05:35,590 --> 00:05:33,759  
asteroid belt uh but we're hoping to get

158  
00:05:37,990 --> 00:05:35,600  
more videos from people who may have

159  
00:05:39,670 --> 00:05:38,000  
recordings and that will help us track

160  
00:05:41,110 --> 00:05:39,680  
the meteorite better get a better orbit

161  
00:05:43,029 --> 00:05:41,120  
for it and and ultimately learn where it

162  
00:05:44,950 --> 00:05:43,039  
comes from so would that just be people

163  
00:05:46,550 --> 00:05:44,960

in british columbia or would people

164

00:05:48,550 --> 00:05:46,560

elsewhere have

165

00:05:50,469 --> 00:05:48,560

the fireball

166

00:05:52,469 --> 00:05:50,479

yeah southeastern british columbia

167

00:05:53,749 --> 00:05:52,479

southern alberta central alberta

168

00:05:55,670 --> 00:05:53,759

anywhere in there should have been able

169

00:05:57,350 --> 00:05:55,680

to to see it okay so people who are up

170

00:05:58,550 --> 00:05:57,360

early and listening to our conversation

171

00:06:00,150 --> 00:05:58,560

if they happen to have captured the

172

00:06:02,629 --> 00:06:00,160

video outside right now you might still

173

00:06:04,309 --> 00:06:02,639

see it and seeing that knowing the orbit

174

00:06:05,749 --> 00:06:04,319

why is that important what does that

175

00:06:07,350 --> 00:06:05,759

tell you

176

00:06:09,670 --> 00:06:07,360

well that tells us exactly where this

177

00:06:11,909 --> 00:06:09,680

rock came from and because this rock is

178

00:06:13,590 --> 00:06:11,919

as old as the earth it's older than any

179

00:06:15,510 --> 00:06:13,600

rock on the earth in fact how do you

180

00:06:17,029 --> 00:06:15,520

know by piecing together exactly where

181

00:06:18,550 --> 00:06:17,039

it comes from the asteroid belt we

182

00:06:20,309 --> 00:06:18,560

learned how the planets formed how the

183

00:06:22,550 --> 00:06:20,319

early solar system yeah so it's really

184

00:06:24,469 --> 00:06:22,560

important for us to get these videos to

185

00:06:25,670 --> 00:06:24,479

place the context of this rock in a

186

00:06:27,350 --> 00:06:25,680

solar system it starts getting

187

00:06:29,430 --> 00:06:27,360

belligerent

188

00:06:31,510 --> 00:06:29,440

how soon you'll receive this but have

189

00:06:33,350 --> 00:06:31,520

have you seen a lot of

190

00:06:35,909 --> 00:06:33,360

meteorite material in your career

191

00:06:39,430 --> 00:06:35,919

personally or are you kind of eager and

192

00:06:42,790 --> 00:06:41,510

well every meteorite is is unique they

193

00:06:44,629 --> 00:06:42,800

all tell different stories we've

194

00:06:46,150 --> 00:06:44,639

certainly seen other meteorites but

195

00:06:47,510 --> 00:06:46,160

there's only been a handful in canada

196

00:06:49,270 --> 00:06:47,520

where we've had enough data to get sort

197

00:06:51,430 --> 00:06:49,280

of an orbit so this one certainly stands

198

00:06:52,550 --> 00:06:51,440

out as as unique and of course uh it's

199

00:06:54,790 --> 00:06:52,560

the first time a bed's been hit in

200

00:06:56,629 --> 00:06:54,800

canada by a meteorite leave me the

201  
00:06:58,629 --> 00:06:56,639  
[h\_\_h] sounds kind of funny when you

202  
00:07:00,870 --> 00:06:58,639  
said in that matter of fact uh

203  
00:07:02,790 --> 00:07:00,880  
way the first time this is this is a

204  
00:07:03,510 --> 00:07:02,800  
bunch of bs she's trying to fill time

205  
00:07:05,589 --> 00:07:03,520  
now

206  
00:07:08,469 --> 00:07:05,599  
12 more minutes lady keep going

207  
00:07:11,189 --> 00:07:08,479  
i've had it up to here

208  
00:07:12,950 --> 00:07:11,199  
how did it make you feel when it crashed

209  
00:07:14,710 --> 00:07:12,960  
it was your first thought when this blew

210  
00:07:16,870 --> 00:07:14,720  
through your roof i wonder if it's made

211  
00:07:18,309 --> 00:07:16,880  
of like nickel

212  
00:07:21,350 --> 00:07:18,319  
um he said

213  
00:07:22,469 --> 00:07:21,360

that if we if we examine it this thing

214

00:07:23,749 --> 00:07:22,479

we'll tell where it came from because

215

00:07:25,589 --> 00:07:23,759

this thing's older than anything on the

216

00:07:27,510 --> 00:07:25,599

earth how does he know that he also said

217

00:07:29,350 --> 00:07:27,520

it's from the asteroid belt the earth is

218

00:07:30,950 --> 00:07:29,360

four and a half billion years old

219

00:07:33,510 --> 00:07:30,960

there's there's rocks in the asteroid

220

00:07:34,790 --> 00:07:33,520

belt that are younger than that so

221

00:07:36,230 --> 00:07:34,800

i don't think this guy's an actual

222

00:07:38,309 --> 00:07:36,240

scientist

223

00:07:40,390 --> 00:07:38,319

well and also i i was wondering if this

224

00:07:43,270 --> 00:07:40,400

relates to the other story we saw from

225

00:07:46,150 --> 00:07:43,280

new jersey was that part of

226

00:07:48,869 --> 00:07:46,160

you know meteorites asteroids uh i i've

227

00:07:50,469 --> 00:07:48,879

i saw a few different uh headlines

228

00:07:52,790 --> 00:07:50,479

from north america right around this

229

00:07:54,629 --> 00:07:52,800

time period when this story occurred

230

00:07:59,189 --> 00:07:54,639

that this could have been part of like a

231

00:08:01,110 --> 00:07:59,199

larger meteor storm possibly so uh but

232

00:08:03,110 --> 00:08:01,120

this is obviously they had a lot of time

233

00:08:05,189 --> 00:08:03,120

to kill in uh british columbia on their

234

00:08:07,430 --> 00:08:05,199

news recently what's going on that day

235

00:08:10,469 --> 00:08:07,440

yeah they i mean they spent three almost

236

00:08:13,350 --> 00:08:10,479

four minutes with this guy maybe four

237

00:08:16,150 --> 00:08:13,360

probably four minutes with this guy

238

00:08:18,629 --> 00:08:16,160

uh but that's not the only

239

00:08:20,790 --> 00:08:18,639

uh piece of

240

00:08:22,469 --> 00:08:20,800

asteroid news we have no no we got more

241

00:08:24,070 --> 00:08:22,479

asteroid news coming for everyone out

242

00:08:25,589 --> 00:08:24,080

there we know we

243

00:08:27,830 --> 00:08:25,599

we love these asteroids people and this

244

00:08:30,309 --> 00:08:27,840

one is

245

00:08:32,550 --> 00:08:30,319

from the daily star uh nuclear bombs

246

00:08:34,230 --> 00:08:32,560

could be key to saving earth from

247

00:08:36,389 --> 00:08:34,240

asteroids

248

00:08:37,750 --> 00:08:36,399

uh scientists claim scientists are

249

00:08:39,509 --> 00:08:37,760

claiming it that's some good news on

250

00:08:41,750 --> 00:08:39,519

that i've seen this movie at least three

251

00:08:43,589 --> 00:08:41,760

times yeah 13 year old scientist just

252

00:08:45,750 --> 00:08:43,599

watched armageddon uh in deep impact

253

00:08:47,110 --> 00:08:45,760

dude we should do that

254

00:08:49,509 --> 00:08:47,120

write this up

255

00:08:51,430 --> 00:08:49,519

scientists have backed the idea of using

256

00:08:55,190 --> 00:08:51,440

nuclear bombs to protect the earth from

257

00:08:58,230 --> 00:08:55,200

asteroids asteroid disruption has been

258

00:09:01,190 --> 00:08:58,240

a worrisome topic for scientists for for

259

00:09:03,670 --> 00:09:01,200

some time and they try to plan for what

260

00:09:05,990 --> 00:09:03,680

would happen if another asteroid

261

00:09:08,230 --> 00:09:06,000

collision were to take place their

262

00:09:10,389 --> 00:09:08,240

concerns aren't baseless after all we

263

00:09:12,310 --> 00:09:10,399

don't want to be wiped out like the

264

00:09:14,550 --> 00:09:12,320

dinosaurs were

265

00:09:17,030 --> 00:09:14,560

so to save our skins experts have been

266

00:09:19,670 --> 00:09:17,040

looking for ways to deflect any meteors

267

00:09:22,150 --> 00:09:19,680

rocketing our way however for this there

268

00:09:25,030 --> 00:09:22,160

needs to be a certain warning period

269

00:09:28,710 --> 00:09:25,040

before uh during which measures can be

270

00:09:30,550 --> 00:09:28,720

be implemented to nudge the asteroids so

271

00:09:32,310 --> 00:09:30,560

i read wait they said blow it up now

272

00:09:34,150 --> 00:09:32,320

they're saying nudge nudge so how shitty

273

00:09:35,190 --> 00:09:34,160

are these bombs i i've actually read

274

00:09:37,030 --> 00:09:35,200

through a number of these articles and

275

00:09:39,350 --> 00:09:37,040

listen to some people talk about this

276

00:09:41,910 --> 00:09:39,360

recently motion mostly like russian

277

00:09:44,630 --> 00:09:41,920

scientists and so what appears to be

278

00:09:48,389 --> 00:09:44,640

happening is nasa is focusing on looking

279

00:09:51,430 --> 00:09:48,399

for asteroids that are between 50 and

280

00:09:53,590 --> 00:09:51,440

300 meters in size

281

00:09:55,829 --> 00:09:53,600

and uh they they're they're harder to

282

00:09:58,630 --> 00:09:55,839

find and but there are also there are

283

00:10:01,829 --> 00:09:58,640

more of those out there that can be uh

284

00:10:05,030 --> 00:10:01,839

devastating and uh their their goal is

285

00:10:07,269 --> 00:10:05,040

to use these warheads to nudge them

286

00:10:09,750 --> 00:10:07,279

like a few degrees

287

00:10:11,590 --> 00:10:09,760

in in in trajectory just enough to to

288

00:10:14,550 --> 00:10:11,600

blow them off course

289

00:10:16,949 --> 00:10:14,560

and not necessarily blow them up

290

00:10:19,110 --> 00:10:16,959

the reason is if they happen to blow up

291

00:10:23,269 --> 00:10:19,120

these rocks then you have a cloud of

292

00:10:26,230 --> 00:10:23,279

radioactive gases and rocks that might

293

00:10:28,550 --> 00:10:26,240

hit our atmosphere and penetrate and so

294

00:10:30,870 --> 00:10:28,560

actually might be more devastating than

295

00:10:33,030 --> 00:10:30,880

just nudging them off and us being hit

296

00:10:34,630 --> 00:10:33,040

by just a minor piece of it instead of

297

00:10:35,910 --> 00:10:34,640

instead of one big

298

00:10:38,069 --> 00:10:35,920

rock that's going to hit the earth they

299

00:10:39,350 --> 00:10:38,079

they blow it up and now there's 50 rocks

300

00:10:42,310 --> 00:10:39,360

that can hit the earth

301

00:10:44,389 --> 00:10:42,320

that's correct exactly but like smaller

302

00:10:45,750 --> 00:10:44,399

rocks so my question is this comes from

303

00:10:46,949 --> 00:10:45,760

looks like lawrence livermore nuclear

304

00:10:48,389 --> 00:10:46,959

laboratory national laboratory sorry

305

00:10:50,150 --> 00:10:48,399

lawrence livermore national laboratory

306

00:10:51,509 --> 00:10:50,160

in livermore california much smarter

307

00:10:53,030 --> 00:10:51,519

smart eggheads out there that's where

308

00:10:57,430 --> 00:10:53,040

invisible yeah that's what's going to

309

00:11:00,150 --> 00:10:59,110

um is there any way some of these

310

00:11:01,829 --> 00:11:00,160

scientists who are clearly on the

311

00:11:04,630 --> 00:11:01,839

government payroll could they form some

312

00:11:06,949 --> 00:11:04,640

sort of of force some sort of group that

313

00:11:09,190 --> 00:11:06,959

could go up into space and watch out for

314

00:11:11,190 --> 00:11:09,200

these things and shoot them down

315

00:11:12,870 --> 00:11:11,200

uh this is like is this a plot to a

316

00:11:14,470 --> 00:11:12,880

movie you're alluding to

317

00:11:16,870 --> 00:11:14,480

i'm just saying it seems to me if we had

318

00:11:18,790 --> 00:11:16,880

some sort of uh political leader who put

319

00:11:20,470 --> 00:11:18,800

forth the idea of forming some sort of

320

00:11:23,110 --> 00:11:20,480

group whose job

321

00:11:25,030 --> 00:11:23,120

oh yeah like that one yeah maybe it's

322

00:11:26,710 --> 00:11:25,040

maybe space force we just need to get

323

00:11:29,509 --> 00:11:26,720

some big guys up there to do this big

324

00:11:31,829 --> 00:11:29,519

massive dumpster i'm sorry

325

00:11:33,430 --> 00:11:31,839

big john big luther where's big jimmy's

326

00:11:34,949 --> 00:11:33,440

around here in some places it's just

327

00:11:37,030 --> 00:11:34,959

five guys in jet packs up there with

328

00:11:38,310 --> 00:11:37,040

tennis space dumps i don't know

329

00:11:40,790 --> 00:11:38,320

shatner's pretty big you take a look at

330

00:11:42,069 --> 00:11:40,800

that guy he's a big boy

331

00:11:43,590 --> 00:11:42,079

i thought he'd be too heavy to be an

332

00:11:45,110 --> 00:11:43,600

astronaut but no they got him up there

333

00:11:46,630 --> 00:11:45,120

that's why he went into [h\_\_h]

334

00:11:48,550 --> 00:11:46,640

they just strap on an extra booster to

335

00:11:50,310 --> 00:11:48,560

get him into orbit

336

00:11:52,470 --> 00:11:50,320

william shatner crashed into my house he

337

00:11:54,310 --> 00:11:52,480

landed on my bed

338

00:11:58,069 --> 00:11:54,320

my dog tried to warn me but it wasn't

339

00:12:02,230 --> 00:12:00,310

uh let's see here so i mean then this

340

00:12:04,710 --> 00:12:02,240

other headline i have here is that

341

00:12:08,629 --> 00:12:04,720

nasa's lucy launch

342

00:12:11,430 --> 00:12:08,639

saturday to target ace eight mysterious

343

00:12:15,509 --> 00:12:11,440

asteroids lucy like likes individual

344

00:12:17,110 --> 00:12:15,519

cigarettes i guess i guess you're like

345

00:12:19,430 --> 00:12:17,120

maybe i'm a rocket look at this at the

346

00:12:21,910 --> 00:12:19,440

bottom of my glove compartment

347

00:12:26,310 --> 00:12:21,920

so uh selling selling rockets

348

00:12:30,069 --> 00:12:28,150

uh one of the most compell uh

349

00:12:32,949 --> 00:12:30,079

complicated space journeys ever planned

350

00:12:35,110 --> 00:12:32,959

nasa's lucy mission

351

00:12:38,470 --> 00:12:35,120

to eight asteroids is scheduled to lift

352

00:12:40,230 --> 00:12:38,480

off uh early saturday so guy is uh

353

00:12:41,750 --> 00:12:40,240

it's gone these things are out there

354

00:12:43,590 --> 00:12:41,760

right now

355

00:12:46,230 --> 00:12:43,600

here they go

356

00:12:49,110 --> 00:12:46,240

uh united launch alliance plans uh to

357

00:12:50,949 --> 00:12:49,120

launch the probe on its multi-billion

358

00:12:54,310 --> 00:12:50,959

mile trek during

359

00:12:57,030 --> 00:12:54,320

a 75-minute launch window starting uh

360

00:12:59,829 --> 00:12:57,040

early 5 a.m on saturday

361

00:13:01,829 --> 00:12:59,839

lucy will unfurl

362

00:13:04,710 --> 00:13:01,839

giant solar arrays

363

00:13:06,710 --> 00:13:04,720

24 feet in diameter about

364

00:13:09,350 --> 00:13:06,720

one hour after lunch

365

00:13:12,870 --> 00:13:09,360

uh and it will circle the sun

366

00:13:15,110 --> 00:13:12,880

and it will circle the sun near earth

367

00:13:16,310 --> 00:13:15,120

for three years to use the planet's

368

00:13:18,870 --> 00:13:16,320

gravi

369

00:13:19,670 --> 00:13:18,880

in two speed boost to eventually spiral

370

00:13:21,910 --> 00:13:19,680

out

371

00:13:22,790 --> 00:13:21,920

through the solar system lucy will fly

372

00:13:25,269 --> 00:13:22,800

by

373

00:13:27,110 --> 00:13:25,279

more asteroids than any other mission

374

00:13:28,710 --> 00:13:27,120

according to the lead science

375

00:13:32,389 --> 00:13:28,720

organization of the project the

376

00:13:34,069 --> 00:13:32,399

southwest research institute in texas

377

00:13:36,230 --> 00:13:34,079

the goal according to nasa's to learn

378

00:13:39,829 --> 00:13:36,240

about the mysterious dark trojan

379

00:13:43,350 --> 00:13:39,839

asteroids that travel ahead and behind

380

00:13:45,670 --> 00:13:43,360

jupiter in this orbit about 400 million

381

00:13:48,389 --> 00:13:45,680

miles from earth's orbit the space

382

00:13:50,870 --> 00:13:48,399

agency believes the trojans date to

383

00:13:52,629 --> 00:13:50,880

begin uh

384

00:13:55,829 --> 00:13:52,639

the eighth space agency believes the

385

00:13:58,310 --> 00:13:55,839

trojans date to the beginning of the

386

00:14:00,230 --> 00:13:58,320

solar system okay

387

00:14:03,670 --> 00:14:00,240

so they just got there tracking

388

00:14:04,770 --> 00:14:03,680

asteroids with these giant uh

389

00:14:06,310 --> 00:14:04,780

satellites out there okay

390

00:14:08,230 --> 00:14:06,320

[Music]

391

00:14:09,990 --> 00:14:08,240

it's happening they're doing it

392

00:14:14,389 --> 00:14:10,000

so

393

00:14:17,430 --> 00:14:14,399

systems which actually are dual

394

00:14:18,710 --> 00:14:17,440

asteroids that circle each other

395

00:14:20,790 --> 00:14:18,720

this is all

396

00:14:21,590 --> 00:14:20,800

incredible stuff all right

397

00:14:23,590 --> 00:14:21,600

so

398

00:14:25,030 --> 00:14:23,600

why is this damn exciting i'm not

399

00:14:26,550 --> 00:14:25,040

following the story mike why is nasa

400

00:14:27,829 --> 00:14:26,560

selling cigarettes again

401

00:14:30,470 --> 00:14:27,839

uh i think it has less to do with

402

00:14:32,389 --> 00:14:30,480

cigarettes and more to do with like

403

00:14:34,790 --> 00:14:32,399

beetle songs like lucy in the sky with

404

00:14:37,430 --> 00:14:34,800

diamonds that kind of thing oh they're

405

00:14:39,590 --> 00:14:37,440

nerds i think they're like more like

406

00:14:41,110 --> 00:14:39,600

beetle nerds trying to incorporate their

407

00:14:42,629 --> 00:14:41,120

love of the beatles so they named it

408

00:14:44,949 --> 00:14:42,639

after that because their boss has like

409

00:14:46,870 --> 00:14:44,959

that album on the wall probably in his

410

00:14:49,350 --> 00:14:46,880

office they're like dude name it name it

411

00:14:52,389 --> 00:14:49,360

lucy you'll like that oh the mission

412

00:14:55,030 --> 00:14:52,399

takes its name from the fossilized human

413

00:14:57,110 --> 00:14:55,040

lucy skeleton found in africa in 1974

414

00:15:00,870 --> 00:14:57,120  
that provided unique insight into

415

00:15:02,710 --> 00:15:00,880  
humanity's evolution according to nasa

416

00:15:05,030 --> 00:15:02,720  
not in the beatles and not from loose

417

00:15:06,629 --> 00:15:05,040  
cigarettes but that but so the skeleton

418

00:15:08,949 --> 00:15:06,639  
for the potential missing link found in

419

00:15:10,949 --> 00:15:08,959  
the was it the the rift valley in africa

420

00:15:12,389 --> 00:15:10,959  
what's that have to do with space

421

00:15:14,550 --> 00:15:12,399  
i don't know blah blah blah

422

00:15:15,269 --> 00:15:14,560  
yeah i don't think so

423

00:15:17,269 --> 00:15:15,279  
well

424

00:15:20,310 --> 00:15:17,279  
it goes on so according to nasa the

425

00:15:21,910 --> 00:15:20,320  
skeleton was named because

426  
00:15:24,230 --> 00:15:21,920  
teams of

427  
00:15:26,150 --> 00:15:24,240  
evacuators

428  
00:15:28,069 --> 00:15:26,160  
at the site discovery here's some

429  
00:15:29,910 --> 00:15:28,079  
excavators excavators i'm sorry yeah i'm

430  
00:15:33,430 --> 00:15:29,920  
just evacuating they've got to get this

431  
00:15:36,710 --> 00:15:35,030  
evacuated

432  
00:15:38,389 --> 00:15:36,720  
they're [h\_\_h] and pissing everywhere

433  
00:15:41,430 --> 00:15:38,399  
they're back oh you're thinking bodily

434  
00:15:43,590 --> 00:15:41,440  
evacuation all right uh excavators at

435  
00:15:47,030 --> 00:15:43,600  
this discovery site routine routinely

436  
00:15:48,310 --> 00:15:47,040  
played the beatles tune lucy in the sky

437  
00:15:50,310 --> 00:15:48,320  
with diamonds

438  
00:15:51,910 --> 00:15:50,320

what there is a beatles connection there

439

00:15:54,230 --> 00:15:51,920

so it all sounds like it was made up

440

00:15:55,829 --> 00:15:54,240

after the fact probably this is all

441

00:15:56,790 --> 00:15:55,839

super tenuous

442

00:15:59,910 --> 00:15:56,800

yeah

443

00:16:03,670 --> 00:16:02,069

okay your mom's name is

444

00:16:05,350 --> 00:16:03,680

yeah let's just say the australopithecus

445

00:16:06,870 --> 00:16:05,360

lucy it's probably named after a person

446

00:16:11,189 --> 00:16:06,880

right

447

00:16:16,949 --> 00:16:14,230

so uh there's more asteroid news uh for

448

00:16:19,110 --> 00:16:16,959

you there so we're blown up asteroids

449

00:16:21,590 --> 00:16:19,120

uh we're sending out satellites to

450

00:16:22,710 --> 00:16:21,600

investigate uh asteroids because of the

451  
00:16:25,590 --> 00:16:22,720  
beetles

452  
00:16:28,870 --> 00:16:25,600  
and asteroids are falling through uh

453  
00:16:30,150 --> 00:16:28,880  
houses in british columbia

454  
00:16:31,829 --> 00:16:30,160  
that's what i'm getting out of all this

455  
00:16:33,189 --> 00:16:31,839  
so you raise a good point they're going

456  
00:16:34,949 --> 00:16:33,199  
to send one of these missions up there

457  
00:16:36,470 --> 00:16:34,959  
to look at asteroids right

458  
00:16:38,069 --> 00:16:36,480  
then they also have a plan to blow up

459  
00:16:39,829 --> 00:16:38,079  
these asteroids when they find them so

460  
00:16:41,030 --> 00:16:39,839  
they're no longer a risk but by blowing

461  
00:16:42,790 --> 00:16:41,040  
them up you make them into smaller

462  
00:16:44,470 --> 00:16:42,800  
fragments which are going to rain down

463  
00:16:45,829 --> 00:16:44,480

presumably to burn up but some of which

464

00:16:47,990 --> 00:16:45,839

are going to be large enough to smash

465

00:16:50,389 --> 00:16:48,000

through the roof of your house probably

466

00:16:51,749 --> 00:16:50,399

radioactive fragments yeah because they

467

00:16:52,949 --> 00:16:51,759

use a nuclear

468

00:16:55,829 --> 00:16:52,959

bomb to blow them up so are we going to

469

00:16:58,150 --> 00:16:55,839

be able to sue nasa directly now

470

00:17:00,069 --> 00:16:58,160

uh i hope so at that point

471

00:17:01,990 --> 00:17:00,079

i mean they're doing this stuff some

472

00:17:04,470 --> 00:17:02,000

sort of damage

473

00:17:09,189 --> 00:17:04,480

then everybody gets a bad asteroid yeah

474

00:17:13,270 --> 00:17:11,429

it's just a bunch of a crazy bunch of

475

00:17:15,510 --> 00:17:13,280

malarkey here

476

00:17:16,870 --> 00:17:15,520

all right

477

00:17:19,029 --> 00:17:16,880

i don't know i mean

478

00:17:20,710 --> 00:17:19,039

you know according to werner braun braun

479

00:17:22,470 --> 00:17:20,720

you know we have what we're on the

480

00:17:23,590 --> 00:17:22,480

asteroid step and then the alien

481

00:17:24,789 --> 00:17:23,600

invasion

482

00:17:26,150 --> 00:17:24,799

well according to his secretary

483

00:17:28,549 --> 00:17:26,160

according to his secretary but we

484

00:17:30,549 --> 00:17:28,559

listened to einstein's secretary not but

485

00:17:31,669 --> 00:17:30,559

a couple stories ago yeah and he

486

00:17:35,830 --> 00:17:31,679

apparently

487

00:17:38,230 --> 00:17:35,840

worked over some aliens yeah so

488

00:17:39,909 --> 00:17:38,240

i'll get your interest for you colonel

489

00:17:42,549 --> 00:17:39,919

give me my give me 10 minutes with that

490

00:17:44,710 --> 00:17:42,559

give me my brass knuckles and my e

491

00:17:47,830 --> 00:17:44,720

equals mc square t-shirt

492

00:17:51,750 --> 00:17:49,350

give me a meter length of lamp cord and

493

00:17:53,350 --> 00:17:51,760

a car battery we'll get his answers

494

00:17:54,390 --> 00:17:53,360

physics textbook beat him across the

495

00:17:55,590 --> 00:17:54,400

knee

496

00:17:56,950 --> 00:17:55,600

let's do it

497

00:17:59,590 --> 00:17:56,960

he opens up the textbooks one of those

498

00:18:04,510 --> 00:17:59,600

hollowed outs and stuff give us an email

499

00:18:07,190 --> 00:18:04,520

at our big thumbnail gmail.com check out

500

00:18:08,440 --> 00:18:07,200

obdmpport.com for all the social media

501

00:18:12,310 --> 00:18:08,450

and donation links