

1

00:00:00,000 --> 00:00:09,140

Calculations of scientists suggested an earth tremor in Siberia, but it was not until 1921

2

00:00:09,140 --> 00:00:14,640

the reports began to come from Russia of a tremendous explosion which destroyed 80 million

3

00:00:14,640 --> 00:00:22,280

trees of an area of nearly 2,000 square miles of Tungusia, a desolate part of Central Siberia,

4

00:00:22,280 --> 00:00:24,800

on the brink of the Arctic Circle.

5

00:00:24,800 --> 00:00:30,800

High witness accounts describe the wall of fire 12 miles high and 20 miles long.

6

00:00:30,800 --> 00:00:36,760

Astronomers believe that a huge meteor had crashed in this remote part of Siberia.

7

00:00:36,760 --> 00:00:41,480

Expeditions had difficulty in reaching the scene of the crash because of the marshes

8

00:00:41,480 --> 00:00:44,720

and the Siberian jungle of furs.

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00:00:44,720 --> 00:00:49,920

When the locality was found, the vast scope of the devastation amazed the scientists.

10

00:00:49,920 --> 00:00:54,280

All life had been destroyed within a radius of 20 miles.

11

00:00:54,280 --> 00:01:00,680

They saw millions of fell trees but found no crater from a meteor.

12

00:01:00,680 --> 00:01:05,640

Another strange phenomenon became apparent during one of their expeditions.

13

00:01:05,640 --> 00:01:10,380

They found that the forest was destroyed in islands or patches.

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00:01:10,380 --> 00:01:15,920

Also that the slant of the fell trees did not point to a single center of explosion,

15

00:01:15,920 --> 00:01:19,920

which would have fell them radially from the center.

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00:01:19,920 --> 00:01:21,800

Spines could be found in the forest.

17

00:01:21,800 --> 00:01:25,560

All of this did not fit into the meteor theory.

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00:01:25,560 --> 00:01:30,680

A responsible group of Soviet scientists is now propounding another hypothesis.

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00:01:30,680 --> 00:01:34,480

Fantastic as it sounds.

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00:01:34,480 --> 00:01:41,160

A cosmic ship, they say, may have crashed in this desolate part of the world.

21

00:01:41,160 --> 00:01:45,080

This hypothesis is supported by two weighty facts.

22

00:01:45,080 --> 00:01:51,000

On the day of the explosion in Siberia, a French astronomer sighted an unidentified

23

00:01:51,000 --> 00:01:54,520

object in space through his telescope.

24

00:01:54,520 --> 00:02:01,840

In 1957, a Russian expedition to the site of the explosion found particles of iron which

25

00:02:01,840 --> 00:02:06,840

were not part of a meteorite.

26

00:02:06,840 --> 00:02:14,120

According to Professor B. Leoponov of the Russian Moscow Academy of Sciences, the cosmic

27

00:02:14,120 --> 00:02:20,680

ship selected Mongolia as its landing site because of the flat character of the terrain

28

00:02:20,680 --> 00:02:23,920

facilitating the landing of a huge spaceship.

29

00:02:23,920 --> 00:02:26,760

He believes the ship orbited the Earth.

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00:02:26,760 --> 00:02:32,040

The reason why the French astronomer did not see it the second time is because this trajectory

31

00:02:32,040 --> 00:02:35,640

of flight had been changed before landing.

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00:02:35,640 --> 00:02:42,840

Professor Leonov theorizes that the astronauts of 1908, whoever they were, must have missed

33

00:02:42,840 --> 00:02:47,200

Mongolia due to the mechanical difficulties in the spaceship.

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00:02:47,200 --> 00:02:54,800

Flying at terrific velocity, the cosmic ship found itself over Tunguzia, 1,000 miles north

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00:02:54,800 --> 00:02:57,000

in a very short time.

36

00:02:57,000 --> 00:03:02,360

Anticipating a crash, the navigators put their ship into a vertical position to stop its

37

00:03:02,360 --> 00:03:03,360

fall.

38

00:03:03,360 --> 00:03:08,720

Professor Leoanov thinks that the exhaust from the vessel produced the strange patches

39

00:03:08,720 --> 00:03:09,720

in the forest.

40

00:03:10,080 --> 00:03:14,680

In a final attempt to accelerate the ship upward, stressing the reactor to the maximum,

41

00:03:14,680 --> 00:03:17,320

the vessel blew up.

42

00:03:17,320 --> 00:03:22,360

Professor Leoanov gives us the opinion that the visitors from space use atomic propellants.

43

00:03:22,360 --> 00:03:26,400

Now remember, this is only theory.

44

00:03:26,400 --> 00:03:29,640

But this theory is not without corroboration.

45

00:03:29,640 --> 00:03:36,720

Eyewitnesses describe a huge mushroom-shaped cloud which followed a fireball in the sky.

46

00:03:36,720 --> 00:03:40,920

Eyewitnesses claim that the fireball was brighter than the sun.

47

00:03:40,920 --> 00:03:46,040

People living near the site of the explosion died of an unknown illness, with symptoms

48

00:03:46,040 --> 00:03:50,560

the same as those resulting from exposure to atomic radiation.

49

00:03:50,560 --> 00:03:56,160

As in an atomic explosion, the greatest force was felt at some distance from the center.

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00:03:56,160 --> 00:04:02,560

Professor Leo Novikov says that the cosmic ship theory can fully explain the Tunguzia phenomenon.

51

00:04:02,560 --> 00:04:07,480

Professor Sternfeld, a Soviet scientist behind the spot, states that the cosmic ship

52

00:04:07,480 --> 00:04:10,160

probably came from Venus.

53

00:04:10,160 --> 00:04:16,360

He made this conclusion because of the favorable position of Venus relative to the Earth on

54

00:04:16,360 --> 00:04:20,680

that day of 1908.

55

00:04:20,680 --> 00:04:25,440

Remember I'm not telling you this is true, I'm only reporting to you what the experts

56

00:04:25,440 --> 00:04:26,440

say.

57

00:04:26,440 --> 00:04:30,920

In this particular case, the experts happen to be a couple of top Russian scientists.

58

00:04:31,920 --> 00:04:35,800

Of course, when do we know and believe the Russian scientists?

59

00:04:35,800 --> 00:04:41,040

Well, we have some strange things going on in our own missile program.

60

00:04:41,040 --> 00:04:46,560

And this bit of information comes to me from Holloman Air Force Base in New Mexico.

61

00:04:46,560 --> 00:04:52,160

It happened some time ago, but it's just now getting into public notice.

62

00:04:52,160 --> 00:04:57,760

The incident took place on April 3rd this year, two months ago.

63

00:04:57,760 --> 00:05:04,120

At X plus 3 during a routine Mace fire, the missile suddenly went out of control.

64

00:05:04,120 --> 00:05:09,040

Simultaneously, the boys at Tula Peak were astounded to hear the telemetry band being

65

00:05:09,040 --> 00:05:10,600

jammed by a strange voice.

66

00:05:10,600 --> 00:05:13,760

This is one of the tracking stations.

67

00:05:13,760 --> 00:05:18,840

This strange phenomenon persisted for the remainder of the mission, a period of approximately

68

00:05:18,840 --> 00:05:22,160

15 minutes duration.

69

00:05:22,160 --> 00:05:28,400

Skip effects of ionosphere reflections are not uncommon in the VHF band and lower.

70

00:05:28,400 --> 00:05:33,920

But both frequencies, concerned here, are in excess of 200 megacitals and are chosen

71

00:05:33,920 --> 00:05:37,960

because of their immunity to skip effects.

72

00:05:37,960 --> 00:05:44,480

The question is, what transmitting source within line of sight range interfered with

73

00:05:44,480 --> 00:05:47,120

the Mace mission?

74

00:05:47,120 --> 00:05:50,960

Was a spare transmitter on the ground flipped on by accident?

75

00:05:51,640 --> 00:05:53,080

No.

76

00:05:53,080 --> 00:05:57,920

Telemetry transmitters are not equipped to handle voice modulation.

77

00:05:57,920 --> 00:05:59,800

Deliberate sabotage?

78

00:05:59,800 --> 00:06:01,300

Not likely.

79

00:06:01,300 --> 00:06:04,960

Why would a saboteur waste his energy talking?

80

00:06:04,960 --> 00:06:08,080

And where did he get the strange language?

81

00:06:08,080 --> 00:06:13,040

The combined linguistic background of the listeners was able to eliminate all European

82

00:06:13,040 --> 00:06:17,240

languages as well as Russian and Japanese.

83

00:06:17,240 --> 00:06:21,640

On Monday, April 6, two Air Force officers arrived at Holloman Air Force Base from Wright

84

00:06:21,640 --> 00:06:23,840

Patterson Field.

85

00:06:23,840 --> 00:06:29,520

They called a conference, a military personnel, concerned with this incident.

86

00:06:29,520 --> 00:06:31,560

Stamped the telemetry tape's top secret.

87

00:06:31,560 --> 00:06:37,960

They had previously been unclassified and they tucked the tapes under their arms and

88

00:06:37,960 --> 00:06:40,240

went home to Wright Field.

89

00:06:40,240 --> 00:06:44,400

And I imagine that's the last we're going to hear about that.

90

00:06:44,400 --> 00:06:51,960

What had happened in one of our missile firings at Holloman Air Force Base in New Mexico?

91

00:06:51,960 --> 00:06:57,560

And from Denmark comes a story of a young lady who was on her way home from the store

92

00:06:57,560 --> 00:07:00,000

riding her auto cycle.

93

00:07:00,000 --> 00:07:04,720

She drove along a lonely road in the northern part of Funen, Denmark.

94

00:07:04,720 --> 00:07:08,280

She had just passed the farm when the motor stopped.

95

00:07:08,280 --> 00:07:12,560

She knew motor so she got off to try to start the motor again.

96

00:07:12,560 --> 00:07:14,840

She could not find any faults in the motor.

97

00:07:14,840 --> 00:07:18,520

But in spite of this she could not start it again.

98

00:07:18,520 --> 00:07:24,360

She gave up doing more about it so she put up the cycle and started cycling the ordinary

99

00:07:24,360 --> 00:07:26,600

way of pedaling.

100

00:07:26,600 --> 00:07:32,280

She had just started and had driven a short way when she saw over the forest about 500

101

00:07:32,280 --> 00:07:37,520

meters in front of her a round bright light, like the light from the headlight of a car

102

00:07:37,520 --> 00:07:39,520

coming towards her.

103

00:07:39,520 --> 00:07:41,240

She saw that it went toward the ground.

104

00:07:41,240 --> 00:07:46,400

And when it had come down about one meter's height from the ground it continued at this

105

00:07:46,400 --> 00:07:49,480

height during the rest of the experience.

106

00:07:49,480 --> 00:07:56,360

There was a corona around the light, at least it seemed, so that it lighted the field below.

107

00:07:56,360 --> 00:08:00,360

There were three fields along the road to the left of her and it was in the farthest

108

00:08:00,360 --> 00:08:05,120

field from her and about 200 meters from the road that the light was when it kept coming

109

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

toward her parallel to the road.

110

00:08:08,120 --> 00:08:13,920

When she was between the farm and the school, which are along this road, the light turned

111

00:08:13,920 --> 00:08:20,400

without stopping its speed in an angle of 90 degrees and came straight out toward the

112

00:08:20,400 --> 00:08:22,360

road where she was.

113

00:08:22,360 --> 00:08:25,440

She was scared, scared and hurried to get away.

114

00:08:25,440 --> 00:08:28,720

The light was from two to three meters from the left side of the roadside when she thought

115

00:08:28,720 --> 00:08:30,240

it was going to rush at her.

116

00:08:30,240 --> 00:08:34,760

But suddenly when it was on a level with her it did another 90 degree turn to the right

117

00:08:34,760 --> 00:08:38,480

and continued without changing speed along the edge of the road and disappeared behind

118

00:08:38,480 --> 00:08:39,480

her.

119

00:08:39,480 --> 00:08:43,920

She kept on cycling forward with a heavy cycle, not daring to look behind her.

120

00:08:43,920 --> 00:08:47,720

When she came home she gave her cycle to a mechanic and asked him to repair it.

121

00:08:47,720 --> 00:08:51,680

The next morning when she went to the repair shop she asked the mechanic what was wrong

122

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

with the motor.

123

00:08:52,680 --> 00:08:56,520

He answered that it had worked when he started it and there seemed to be nothing wrong with

124

00:08:56,520 --> 00:08:57,520

it.

125

00:08:57,520 --> 00:09:02,480

Later that day she learned that two men from her village had seen an illuminated object

126

00:09:02,480 --> 00:09:08,760

in the sky a short time before her own experience and the object had flown in the direction

127

00:09:08,760 --> 00:09:11,160

from where she had come.

128

00:09:11,160 --> 00:09:17,640

So they don't only stop automobiles in Texas, in the United States they stop motorbikes

129

00:09:17,640 --> 00:09:18,640

in Denmark.

130

00:09:18,640 --> 00:09:23,440

We'll have some more news for you in just a moment but first we're going to give you

131

00:09:23,440 --> 00:09:27,520

a message from Doug Hatton.

132

00:09:27,520 --> 00:09:30,080

Well we thought we were going to give you a message from Doug Hatton.

133

00:09:30,080 --> 00:09:33,760

Apparently we've got a little technical difficulty here and we'll pass that up.

134

00:09:33,760 --> 00:09:38,880

Now how about this red hot chain that falls from the sky?

135

00:09:38,880 --> 00:09:45,880

St. Louis, Missouri, this comes from the Buffalo Evening News May 15, 1959.

136

00:09:45,880 --> 00:09:51,280

A tractor driver in the suburb of Rock Hill told police Thursday that a piece of a large

137

00:09:51,280 --> 00:09:57,400

chain mysteriously fell from the sky and smashed into his tractor.

138

00:09:57,400 --> 00:10:01,920

Wallace Baker, 31, said this thing just fell out of the sky.

139

00:10:01,920 --> 00:10:07,040

Another workman, James Knox, 25, said it was the weirdest thing I ever saw.

140

00:10:07,040 --> 00:10:12,480

Adding to the mystery they said was the fact that the chain consisting of 13 large links

141

00:10:12,480 --> 00:10:15,320

was red hot.

142

00:10:15,320 --> 00:10:19,680

Police believe the chain fell from an airplane but no airplane was seen by the workman.

143

00:10:19,680 --> 00:10:24,080

I'd like to know what an airplane is doing carrying around a red hot chain if it did

144

00:10:24,080 --> 00:10:26,920

fall from an airplane.

145

00:10:26,920 --> 00:10:33,360

And up in Levittown, New York we've got some more cracked windshields.

146

00:10:33,360 --> 00:10:38,200

Remember three or four or five years ago when all the pitted windshields came popping up

147

00:10:38,200 --> 00:10:41,320

and nobody had any good explanations?

148

00:10:41,320 --> 00:10:44,040

Well apparently we've got another one in Levittown, New York.

149

00:10:44,040 --> 00:10:49,360

Maybe we're in for another session of them but here at least they have an explanation.

150

00:10:49,360 --> 00:10:55,160

Some experts blame atmospheric conditions for the cracking of the windshields.

151

00:10:55,160 --> 00:10:58,440

They explain it this way.

152

00:10:58,440 --> 00:11:04,040

Interiors of car windows which absorb heat during the day stay warm at night while the

153

00:11:04,040 --> 00:11:07,080

exteriors become cool.

154

00:11:07,080 --> 00:11:10,720

Glass then cracks because of unequal temperature on either side.

155

00:11:10,720 --> 00:11:16,800

A similar epidemic of shattered auto windshields occurred across the nation five years ago

156

00:11:16,800 --> 00:11:21,200

and has recurred periodically.

157

00:11:21,200 --> 00:11:26,560

Well I don't seem to remember too many of these incidents between the five years ago

158

00:11:26,560 --> 00:11:28,440

and today.

159

00:11:28,440 --> 00:11:35,600

I wonder why the weather is suddenly different five years ago.

160

00:11:35,600 --> 00:11:42,640

It would appear if that condition was the normal thing that would happen every year

161

00:11:42,640 --> 00:11:47,120

when the temperature gets as it is now.

162

00:11:47,120 --> 00:11:56,880

Well in Washington D.C., up in Washington D.C., they have a column in a newspaper called

163

00:11:56,880 --> 00:11:59,520

the Criswell column.

164

00:11:59,520 --> 00:12:02,000

Through Criswell's eyes you see the future.

165

00:12:02,000 --> 00:12:04,480

Here's a man who's always predicting the future.

166

00:12:04,480 --> 00:12:09,120

Here's a couple of interesting predictions he's made in the last few weeks.

167

00:12:09,120 --> 00:12:10,480

One of them.

168

00:12:10,480 --> 00:12:16,520

New reports about mysterious planes in our skies as proven by images on our radar screens

169

00:12:16,520 --> 00:12:18,080

and another.

170

00:12:18,080 --> 00:12:23,760

I predict that terrifying messages picked up from our man-made moons will result in some

171

00:12:23,760 --> 00:12:27,680

very sober thinking by Congress.

172

00:12:27,680 --> 00:12:28,920

And another one.

173

00:12:28,920 --> 00:12:35,920

I predict that outer space will become nearby space within the next month when the Pentagon

174

00:12:35,920 --> 00:12:38,920

reveals some of its top secret files.

175

00:12:38,920 --> 00:12:43,080

Maybe they've fired something out much farther than we know about.

176

00:12:43,080 --> 00:12:47,360

Maybe some of these things in our atmosphere are our own.

177

00:12:47,360 --> 00:12:49,360

Maybe.

178

00:12:49,360 --> 00:12:52,800

And what are the papers saying about fallout?

179

00:12:52,800 --> 00:12:56,960

London, May 24th, United Press.

180

00:12:56,960 --> 00:13:02,960

Radioactive fallout caused by abnormalities has caused abnormalities in 16 species of

181

00:13:02,960 --> 00:13:07,760

plants growing on three atolls of the Marshall Island.

182

00:13:07,760 --> 00:13:11,320

The British Science Magazine Nature reported.

183

00:13:11,320 --> 00:13:18,800

It said that fallout, which followed the 1954 Bikini atoll hydrogen bomb test, caused abnormalities

184

00:13:18,800 --> 00:13:24,840

including loss of leaves and green coloring and mistletoe-like abnormal growth.

185

00:13:24,840 --> 00:13:32,400

Apparently this atomic radiation isn't good for plant life or human life.

186

00:13:32,400 --> 00:13:37,960

And the Air Force is working on plans for a gas station out in space.

187

00:13:38,960 --> 00:13:44,040

Now, gas stations, satellites that would orbit 200 miles above the Earth with fuel for military

188

00:13:44,040 --> 00:13:45,040

spaceships.

189

00:13:45,040 --> 00:13:50,320

So says the publication of Washington Science Trend.

190

00:13:50,320 --> 00:13:54,800

It said the ball-shaped satellites would be 75 feet in diameter and would hold about 1

191

00:13:54,800 --> 00:13:58,880

million pounds of fuel.

192

00:13:58,880 --> 00:14:02,320

The publication said most of the research had centered on the problem of curbing the

193

00:14:02,320 --> 00:14:04,320

evaporation of the fuel.

194

00:14:04,320 --> 00:14:09,840

Analysis indicated evaporation could be held to an acceptable 5% a year if the sun's rays

195

00:14:09,840 --> 00:14:12,840

were effectively reflected.

196

00:14:12,840 --> 00:14:16,680

And General Electric Company is working on something new.

197

00:14:16,680 --> 00:14:23,120

It reported that it has developed an electricity-producing fuel cell that might be suitable for use in

198

00:14:23,120 --> 00:14:25,240

space vehicles.

199

00:14:25,240 --> 00:14:31,560

The cell is a 3-inch disc, a 1.5-inch thick, that produces electricity from hydrogen and

200

00:14:31,560 --> 00:14:32,560

oxygen.

201

00:14:33,280 --> 00:14:36,760

The disc is divided into two chambers.

202

00:14:36,760 --> 00:14:41,800

Hydrogen molecules break up at an electrode in one and move on into the other chamber

203

00:14:41,800 --> 00:14:42,800

producing current.

204

00:14:42,800 --> 00:14:46,000

Well, that's getting very much like free energy.

205

00:14:46,000 --> 00:14:52,560

And one of it's the free energy that Otis T. Carr was supposed to be harnessing.

206

00:14:52,560 --> 00:14:57,560

Well, it looks more like Otis T. Carr is being harnessed himself.

207

00:14:58,560 --> 00:15:04,560

He is charged in Oklahoma City with violating the state regulations on stock sales.

208

00:15:04,560 --> 00:15:10,560

I think we told you some time ago that an investigation was going on.

209

00:15:10,560 --> 00:15:16,560

Well, they have Arane Hee and Art A. Ho and a fellow by the name of Kendrick and another

210

00:15:16,560 --> 00:15:18,560

by the name of Colton.

211

00:15:18,560 --> 00:15:24,160

Apparently they did not check with the Federal Securities and Exchange Commission before

212

00:15:24,160 --> 00:15:26,560

putting their stock on sale.

213

00:15:26,560 --> 00:15:30,560

So it looks like Otis T. Carr is going to be in hot water.

214

00:15:30,560 --> 00:15:33,560

Now let's see what else we have.

215

00:15:33,560 --> 00:15:34,560

Interesting.

216

00:15:34,560 --> 00:15:35,560

Tonight.

217

00:15:35,560 --> 00:15:40,560

We tell you the latest every so often about George Adamski.

218

00:15:40,560 --> 00:15:46,560

As you know, George Adamski is on a worldwide lecture tour.

219

00:15:46,560 --> 00:15:52,560

He gets booze in one place and he gets cheers in another.

220

00:15:53,560 --> 00:16:00,560

He didn't do so well with the press in the Netherlands on his visit to the Queen.

221

00:16:00,560 --> 00:16:03,560

What will happen when he comes to Miami?

222

00:16:03,560 --> 00:16:05,560

Of course we don't know.

223

00:16:05,560 --> 00:16:10,560

The story of George Adamski who was on a world lecture tour is extremely fantastic.

224

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

To have met people from other planets or to have circled the moon in a spaceship is something

225

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

that one finds in science fiction.

226

00:16:19,560 --> 00:16:23,560

No wonder George Adamski is a source of controversy.

227

00:16:23,560 --> 00:16:27,560

Now who or what makes people controversial?

228

00:16:27,560 --> 00:16:33,560

To make a broad generalization it is the so-called public opinion which decides if the issue is

229

00:16:33,560 --> 00:16:35,560

controversial or not.

230

00:16:35,560 --> 00:16:40,560

In the Baconian parlance it is the idols of the tribe, the caves, the marketplace and the theater,

231

00:16:40,560 --> 00:16:43,560

which influence our thought.

232

00:16:43,560 --> 00:16:47,560

One can be made a fool by believing in a charlton.

233

00:16:47,560 --> 00:16:52,560

But one can also become a criminal by accusing an innocent person.

234

00:16:52,560 --> 00:16:58,560

Within the next few years an American or a Russian space rocket will travel around the moon.

235

00:16:58,560 --> 00:17:02,560

It may even land there with special equipment.

236

00:17:02,560 --> 00:17:07,560

Lunar landscapes will appear on TV screens in Washington and Moscow.

237

00:17:07,560 --> 00:17:14,560

If pictures of animal life are transmitted from the moon, then George Adamski will be winning the case

238

00:17:14,560 --> 00:17:18,560

because he claims there is animal life there.

239

00:17:18,560 --> 00:17:21,560

If none is found he will be losing the case.

240

00:17:21,560 --> 00:17:29,560

In the meantime it would be futile in this controversy to argue about things that can be checked by space exploration.

241

00:17:29,560 --> 00:17:35,560

The same applies to those disputes one hears nowadays as to whether the planets in our solar system are inhabited

242

00:17:35,560 --> 00:17:37,560

and if so by whom.

243

00:17:37,560 --> 00:17:41,560

The Russian rocket, the dream, has already touched the orbit of Mars.

244

00:17:41,560 --> 00:17:45,560

An American rocket has become a planetoid of the solar system.

245

00:17:45,560 --> 00:17:54,560

A time when mankind will come into direct contact with plant, animal and possibly human life on other planets is fast approaching.

246

00:17:54,560 --> 00:18:00,560

If the Russian reported a crashed cosmic ship in Siberia is correct.

247

00:18:00,560 --> 00:18:08,560

Then at last we have tangible proof in the form of metallic splinters of non-mediar origin

248

00:18:08,560 --> 00:18:15,560

that space ships do fly between planets and perhaps between solar systems.

249

00:18:15,560 --> 00:18:19,560

Now it's time for a message from our sponsor, the Dignville Bookshop,

250

00:18:19,560 --> 00:18:22,560

221 Northeast 1st Avenue in downtown Miami.

251

00:18:22,560 --> 00:18:28,560

This is the bookstore that carries the best supply of books on this field of space in the city of Miami.

252

00:18:28,560 --> 00:18:33,560

They always have at least 25 different books by all the leading authors in the field.

253

00:18:33,560 --> 00:18:37,560

Also books on the ancient lost civilizations.

254

00:18:37,560 --> 00:18:46,560

And they carry a marvelous supply of science fiction magazines, all the popular science fiction magazines, including back issues.

255

00:18:46,560 --> 00:18:50,560

This is the place to get your back issues of most any magazine.

256

00:18:50,560 --> 00:18:58,560

So on your next trip downtown be sure to stop and shop at the Dignville Bookshop at 221 Northeast 1st Avenue in downtown Miami.

257

00:18:58,560 --> 00:19:03,560

Also they carry a very large supply of used books.

258

00:19:03,560 --> 00:19:08,560

Because they're used you can get them at half the original price or many times even less.

259

00:19:08,560 --> 00:19:15,560

So this is your opportunity to add your library with some volumes you have been wanting at about

half the usual price.

260

00:19:15,560 --> 00:19:20,560

So patronize the Dignville Bookshop at 221 Northeast 1st Avenue in downtown Miami.

261

00:19:20,560 --> 00:19:25,560

Tell Norb Gary from the space station to send you in.

262

00:19:25,560 --> 00:19:31,560

Have a very good article here, written by someone who seems to know his business,

263

00:19:31,560 --> 00:19:35,560

and will now give you or give you what we have time for.

264

00:19:35,560 --> 00:19:40,560

And it's entitled Not Alone in the Universe.

265

00:19:40,560 --> 00:19:47,560

I've given you that sort of a report before, but from a more or less a religious point of view.

266

00:19:47,560 --> 00:19:51,560

Now let's take another one from the scientific point of view.

267

00:19:51,560 --> 00:19:57,560

Who is to say what the ultimate destiny of man will be?

268

00:19:57,560 --> 00:20:05,560

Are we in our infancy to be cut down like unripe grains of wheat before the Holocaust of nuclear destruction?

269

00:20:05,560 --> 00:20:08,560

Or are we destined to ripen and mature?

270

00:20:08,560 --> 00:20:14,560

So finally we have great ships that will take us to the far corners of the universe.

271

00:20:14,560 --> 00:20:21,560

In some stage in our future development we must certainly, most certainly will have interstellar travel.

272

00:20:21,560 --> 00:20:26,560

I didn't say interplanetary travel. We're about to have that now.

273

00:20:26,560 --> 00:20:30,560

I said interstellar travel between the stars.

274

00:20:30,560 --> 00:20:36,560

Man is not destined to spend the rest of his days within the confines of this insignificant solar system.

275

00:20:36,560 --> 00:20:39,560

And insignificant we most certainly are.

276

00:20:39,560 --> 00:20:46,560

We are located on one of the sparsely populated outer ends of an arm in the Milky Way galaxy.

277

00:20:46,560 --> 00:20:50,560

The center of the Milky Way is located in the region of Sagittarius.

278

00:20:50,560 --> 00:20:56,560

And from our position if we traveled at the speed of light, 186,000 miles a second,

279

00:20:56,560 --> 00:21:01,560

it would take 25,000 years to reach the center of this galaxy.

280

00:21:01,560 --> 00:21:06,560

That will partially demonstrate the vastness of our galactic system.

281

00:21:06,560 --> 00:21:11,560

Yet our galaxy is but an insignificant speck of dust in the cosmos.

282

00:21:11,560 --> 00:21:19,560

A galaxy in appearance resembles a spinning wheel with a solid looking core and numerous arms all pointing in the same direction.

283

00:21:20,560 --> 00:21:24,560

Another name frequently given to galaxies is Island Universes.

284

00:21:24,560 --> 00:21:35,560

In approximately 200 million Island Universes have been recorded by the 200 inch hail reflected telescope that Mount Palomar in California.

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00:21:35,560 --> 00:21:43,560

One fact now should be painfully obvious. Space is large and man is small.

286

00:21:43,560 --> 00:21:52,560

Astronomers are reasonably confident that many, if not the majority of stars, have planets revolving around them.

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00:21:52,560 --> 00:21:59,560

The double star system of 61 signals, which is one of our closest neighbors, is thought to have a planetary system.

288

00:21:59,560 --> 00:22:07,560

If planetary systems are at all rare, it is very coincidental that such a close neighbor to us is also gifted with planets.

289

00:22:08,560 --> 00:22:16,560

If only one in every hundred stars in this galaxy had planetary systems and planets capable of supporting life,

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00:22:16,560 --> 00:22:29,560

the total number of habitable planets at a conservative estimate in our galaxy alone would be in

the vicinity of 1,000 million or 1 billion.

291

00:22:30,560 --> 00:22:37,560

As previously mentioned, there are about 200 million galaxies visible through our telescopes.

292

00:22:37,560 --> 00:22:42,560

As telescopes become more powerful, new galaxies will be discovered by the millions.

293

00:22:42,560 --> 00:22:53,560

Even if only one star in every thousand had planets harboring intelligent life, there still would be myriad of planets with intelligent life.

294

00:22:54,560 --> 00:23:06,560

It is doubtful whether any man with reasonable intelligence would deny the possibility or extreme probability of intelligences superior to us existing elsewhere in the universe.

295

00:23:06,560 --> 00:23:21,560

An interesting question now raises itself. Would it be possible with our scientific knowledge to detect their presence in any way without actually traveling through intergalactic space?

296

00:23:21,560 --> 00:23:29,560

If any intelligent race had evolved on other solar systems, it would be quite an order to assume that they use radio for communication purposes.

297

00:23:29,560 --> 00:23:37,560

Unless, of course, their technology is so far in advance of ours that radio is to them what smoke signals is to us.

298

00:23:37,560 --> 00:23:45,560

If, however, radio transmission is being used by intelligent beings in another solar system for communication from planet to planet,

299

00:23:45,560 --> 00:23:55,560

or from star to star, it would be very possible for us to receive such transmission, provided the signal is of sufficient strength through our radio telescopes.

300

00:23:55,560 --> 00:24:02,560

And, ladies and gentlemen, we have received some mighty weird signals through our radio telescopes.

301

00:24:02,560 --> 00:24:10,560

Our time is almost up, so we're not going to be able to give you any of this information through the radio telescopes,

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00:24:10,560 --> 00:24:20,560

but this is one of the fields in which the United States government and our scientists are very much interested, and they are continually building bigger and better radio telescopes.

303

00:24:20,560 --> 00:24:26,560

Maybe we can pick this up and continue another Saturday night, but for now our time is up, so once again, it's good night.