

FADE **TO** BLACK

with **JIMMY CHURCH**
PRESENTS

BREAKING NEWS

Wed Feb 01, 2023 **LIVE**

1
00:00:25,670 --> 00:00:13,530
foreign

2
00:00:25,680 --> 00:00:39,110
[Music]

3
00:00:45,790 --> 00:00:42,049
all right welcome Fade to Black breaking

4
00:00:49,910 --> 00:00:45,800
news for this Wednesday February 1st

5
00:00:51,470 --> 00:00:49,920
2023. this is all of the news that you

6
00:00:56,090 --> 00:00:51,480
need I'm Jimmy Church

7
00:00:57,889 --> 00:00:56,100
on this day in history 2003 the space

8
00:01:00,010 --> 00:00:57,899
shuttle Columbia breaks up while

9
00:01:03,549 --> 00:01:00,020
entering the atmosphere Over Texas

10
00:01:07,429 --> 00:01:03,559
Killing all seven crew members on board

11
00:01:08,810 --> 00:01:07,439
on this day in 2003 I remember it like

12
00:01:11,030 --> 00:01:08,820
it was yesterday

13
00:01:12,830 --> 00:01:11,040

watched it live

14

00:01:16,250 --> 00:01:12,840

fader fact

15

00:01:19,789 --> 00:01:16,260

the Empire State Building cost nearly

16

00:01:22,070 --> 00:01:19,799

one-third less than budgeted

17

00:01:25,670 --> 00:01:22,080

the budget was 60 million dollars but it

18

00:01:29,990 --> 00:01:25,680

cost only 40 million bucks when it was

19

00:01:32,929 --> 00:01:30,000

finished and that never happens and that

20

00:01:35,530 --> 00:01:32,939

is your fader fact let's get to the

21

00:01:39,289 --> 00:01:35,540

breaking news Ozzy Osbourne

22

00:01:43,310 --> 00:01:39,299

announced the cancellation of all of his

23

00:01:45,170 --> 00:01:43,320

upcoming shows he is retiring he said

24

00:01:47,990 --> 00:01:45,180

that his touring career is officially

25

00:01:51,830 --> 00:01:48,000

over because he is not physically

26

00:01:55,130 --> 00:01:51,840

capable of it in a statement released

27

00:01:57,170 --> 00:01:55,140

today the 74 year old said that he had a

28

00:01:59,510 --> 00:01:57,180

major accident four years ago in which

29

00:02:02,090 --> 00:01:59,520

he damaged his spine and that he can no

30

00:02:05,870 --> 00:02:02,100

longer cope with the travel required for

31

00:02:08,270 --> 00:02:05,880

a tour is farewell European and UK tour

32

00:02:11,390 --> 00:02:08,280

was set to begin in Helsinki Finland in

33

00:02:13,790 --> 00:02:11,400

May Ozzy has suffered a series of help

34

00:02:16,610 --> 00:02:13,800

set backs in recent years including his

35

00:02:21,710 --> 00:02:16,620

Parkinson's diagnosis back in January of

36

00:02:25,729 --> 00:02:21,720

2020 Contracting covid in April 2022 and

37

00:02:29,229 --> 00:02:25,739

undergoing surgery two months later Ozzy

38

00:02:31,750 --> 00:02:29,239

Osbourne has retired

39

00:02:34,790 --> 00:02:31,760
officials in Australia announced today

40

00:02:37,130 --> 00:02:34,800
that they found that pea-sized

41

00:02:40,610 --> 00:02:37,140
radioactive capsule that was reported

42

00:02:41,570 --> 00:02:40,620
lost last week after it fell off of a

43

00:02:44,509 --> 00:02:41,580
truck

44

00:02:47,150 --> 00:02:44,519
after six days this big by the way this

45

00:02:49,250 --> 00:02:47,160
big this big after six days emergency

46

00:02:52,070 --> 00:02:49,260
crews using specialized radiation

47

00:02:55,309 --> 00:02:52,080
equipment located the capsule near

48

00:02:58,970 --> 00:02:55,319
Newman in pilbara region of Western

49

00:03:01,729 --> 00:02:58,980
Australia just south of the godai Dari

50

00:03:05,210 --> 00:03:01,739
iron ore mine where the truck had picked

51
00:03:08,449 --> 00:03:05,220
it up it was bound for Perth the state's

52
00:03:09,490 --> 00:03:08,459
capital officials meticulously searched

53
00:03:12,770 --> 00:03:09,500
an

54
00:03:15,589 --> 00:03:12,780
870 mile stretch of road on the Great

55
00:03:19,509 --> 00:03:15,599
Northern Highway between the mine and

56
00:03:23,449 --> 00:03:19,519
Perth the capsule contained

57
00:03:26,990 --> 00:03:23,459
cesium-137 now if you were one meter

58
00:03:31,490 --> 00:03:27,000
away from it for one hour that would be

59
00:03:34,070 --> 00:03:31,500
the equivalent of 10 x-rays

60
00:03:38,330 --> 00:03:34,080
this big

61
00:03:41,030 --> 00:03:38,340
on Monday January 30th the James Webb

62
00:03:43,850 --> 00:03:41,040
Space Telescope recovered from a fault

63
00:03:47,630 --> 00:03:43,860

that hampered one of its sensors and

64

00:03:51,289 --> 00:03:47,640

resumed full science operations after a

65

00:03:53,210 --> 00:03:51,299

Communications delay on January 15th it

66

00:03:55,789 --> 00:03:53,220

resulted in problems with the telescopes

67

00:03:59,030 --> 00:03:55,799

near infrared imager and slit-less

68

00:04:01,309 --> 00:03:59,040

spectrograph sensor the web teen spent

69

00:04:03,410 --> 00:04:01,319

days testing and evaluating the

70

00:04:06,470 --> 00:04:03,420

situation according to a statement

71

00:04:08,750 --> 00:04:06,480

released by NASA on January 24th the

72

00:04:11,570 --> 00:04:08,760

first problem was a Communications delay

73

00:04:15,110 --> 00:04:11,580

within the instrument forcing its flight

74

00:04:16,390 --> 00:04:15,120

software to time out now it's called the

75

00:04:18,550 --> 00:04:16,400

nearest the

76
00:04:21,890 --> 00:04:18,560
n-i-r-i-s-s and the nearest can perform

77
00:04:25,270 --> 00:04:21,900
high contrast Imaging hunt for the light

78
00:04:29,650 --> 00:04:25,280
signatures of tiny exoplanet atmospheres

79
00:04:33,290 --> 00:04:29,660
or study faraway galaxies the good news

80
00:04:36,170 --> 00:04:33,300
it's all back online

81
00:04:38,270 --> 00:04:36,180
a new analysis by an astronomer with the

82
00:04:40,850 --> 00:04:38,280
University of Hawaii Institute for

83
00:04:43,550 --> 00:04:40,860
astronomy and collaborators from the

84
00:04:46,070 --> 00:04:43,560
University of Chicago is shedding new

85
00:04:49,790 --> 00:04:46,080
light on the amount of dark matter in

86
00:04:52,370 --> 00:04:49,800
the universe uh astronomer Eric Baxter

87
00:04:54,290 --> 00:04:52,380
co-authored the research that traces the

88
00:04:55,610 --> 00:04:54,300

mass distribution in the universe in

89

00:04:58,010 --> 00:04:55,620

three dimensions

90

00:05:00,950 --> 00:04:58,020

the updated analysis was recently

91

00:05:03,530 --> 00:05:00,960

published in the physical review D and

92

00:05:05,210 --> 00:05:03,540

shows there is six times as much dark

93

00:05:06,650 --> 00:05:05,220

matter in the universe compared to

94

00:05:08,629 --> 00:05:06,660

visible matter

95

00:05:11,510 --> 00:05:08,639

of finding that was already well known

96

00:05:14,390 --> 00:05:11,520

however the team also found that the

97

00:05:16,550 --> 00:05:14,400

matter is not as clumpy as previously

98

00:05:19,189 --> 00:05:16,560

expected when compared to the current

99

00:05:22,550 --> 00:05:19,199

best model of the universe

100

00:05:24,790 --> 00:05:22,560

for decades cosmologists have mapped the

101

00:05:27,650 --> 00:05:24,800

distribution of mass in the universe

102

00:05:30,469 --> 00:05:27,660

visible material and the Mysterious dark

103

00:05:31,969 --> 00:05:30,479

matter in an effort to improve the

104

00:05:34,909 --> 00:05:31,979

understanding of the fundamental

105

00:05:37,010 --> 00:05:34,919

building blocks Baxter and his team say

106

00:05:39,409 --> 00:05:37,020

their findings could add to a growing

107

00:05:42,230 --> 00:05:39,419

body of evidence that there might be

108

00:05:45,830 --> 00:05:42,240

something missing from the existing

109

00:05:49,129 --> 00:05:45,840

standard model so dark matter

110

00:05:54,350 --> 00:05:49,139

isn't clumpy

111

00:05:57,350 --> 00:05:54,360

China has successfully cloned super cows

112

00:05:59,990 --> 00:05:57,360

that's right they have successfully

113

00:06:02,930 --> 00:06:00,000

cloned super cows for the first time

114

00:06:05,990 --> 00:06:02,940

ever the cows were cloned using tissue

115

00:06:09,529 --> 00:06:06,000

from Holstein fairy scene uh cows known

116

00:06:12,230 --> 00:06:09,539

as super cows a dairy cow with very high

117

00:06:14,770 --> 00:06:12,240

milk production that is created through

118

00:06:17,029 --> 00:06:14,780

a selective breeding process

119

00:06:19,670 --> 00:06:17,039

holsteins are known for their milk

120

00:06:23,210 --> 00:06:19,680

production and the super cows will be

121

00:06:24,529 --> 00:06:23,220

able to produce up to 36 000 pounds of

122

00:06:26,990 --> 00:06:24,539

milk a year

123

00:06:29,510 --> 00:06:27,000

shortly after the pandemic China

124

00:06:32,930 --> 00:06:29,520

increased its Dairy imports from the

125

00:06:36,590 --> 00:06:32,940

United States in 2021 China's Dairy

126

00:06:39,469 --> 00:06:36,600

imports from America jumped by 75

127

00:06:42,950 --> 00:06:39,479

percent scientists took a sample of one

128

00:06:45,409 --> 00:06:42,960

of the super cow's ears and used it to

129

00:06:47,510 --> 00:06:45,419

create the clones and are now working

130

00:06:51,409 --> 00:06:47,520

for the next several years to build a

131

00:06:52,909 --> 00:06:51,419

herd of more than ten thousand super

132

00:06:54,710 --> 00:06:52,919

cows

133

00:06:58,790 --> 00:06:54,720

there you go

134

00:07:00,350 --> 00:06:58,800

the Hinman Glacier the largest in

135

00:07:04,010 --> 00:07:00,360

Washington State

136

00:07:07,070 --> 00:07:04,020

has disappeared it's disappeared after

137

00:07:08,510 --> 00:07:07,080

existing full of ice and snowpack for

138

00:07:12,950 --> 00:07:08,520

millennia

139

00:07:15,050 --> 00:07:12,960

and unofficially named Hinman lake has

140

00:07:18,490 --> 00:07:15,060

replaced the former Glacier which

141

00:07:23,510 --> 00:07:18,500

contains traces of Relic ice masses

142

00:07:26,629 --> 00:07:23,520

Hinman is 50 miles was I should say 50

143

00:07:28,909 --> 00:07:26,639

miles east of Seattle deep in the Alpine

144

00:07:30,589 --> 00:07:28,919

Lakes Wilderness where glaciers have

145

00:07:33,770 --> 00:07:30,599

been critical to the Pacific Northwest

146

00:07:36,710 --> 00:07:33,780

salmon population as well as other

147

00:07:41,089 --> 00:07:36,720

Aquatic species during the warmest and

148

00:07:45,529 --> 00:07:41,099

driest periods Hinman fed this uh the

149

00:07:47,710 --> 00:07:45,539

sick mocks and the skip Musk

150

00:07:52,189 --> 00:07:47,720

foreign

151

00:07:55,150 --> 00:07:52,199

River with cool Glacier runoff yeah

152

00:08:01,129 --> 00:07:58,790

s-k-y-k-o-m-i-s-h SK kamish

153

00:08:04,070 --> 00:08:01,139

since the 1950s the primary glaciers

154

00:08:06,770 --> 00:08:04,080

that fed this kakamish River Basin have

155

00:08:09,409 --> 00:08:06,780

lost around 55 percent of their surface

156

00:08:12,350 --> 00:08:09,419

area the Columbia Glacier declined in

157

00:08:15,890 --> 00:08:12,360

area by 25 percent the Foss Glacier by

158

00:08:19,969 --> 00:08:15,900

70 percent lynched by 40 percent and

159

00:08:22,330 --> 00:08:19,979

Hinman by 95 percent

160

00:08:25,790 --> 00:08:22,340

skip Commish

161

00:08:29,689 --> 00:08:25,800

NASA's Ingenuity helicopter has just

162

00:08:31,969 --> 00:08:29,699

notched its 41st flight the Ingenuity

163

00:08:33,709 --> 00:08:31,979

drone made a quick flight from its

164

00:08:37,190 --> 00:08:33,719

resting stop and then back again on

165

00:08:41,170 --> 00:08:37,200

January 27th covering 600 feet in

166

00:08:44,810 --> 00:08:41,180

horizontal distance in just 109 seconds

167

00:08:47,269 --> 00:08:44,820

ingenuities 41st flight exceeds the

168

00:08:49,850 --> 00:08:47,279

technology demonstration manifest by

169

00:08:52,910 --> 00:08:49,860

eight-fold as the helicopter was

170

00:08:54,170 --> 00:08:52,920

originally designed for just five

171

00:08:56,990 --> 00:08:54,180

flights

172

00:08:59,389 --> 00:08:57,000

incredible the extended Mission has

173

00:09:02,150 --> 00:08:59,399

allowed Ingenuity to scout ahead for

174

00:09:04,430 --> 00:09:02,160

perseverance from the air the helicopter

175

00:09:06,410 --> 00:09:04,440

looks for interesting scientific targets

176

00:09:10,210 --> 00:09:06,420

or to find the best route for

177

00:09:13,610 --> 00:09:10,220

perseverance across the gisero crater

178

00:09:17,329 --> 00:09:13,620

41st flight absolutely incredible just

179

00:09:18,710 --> 00:09:17,339

to think right that we have got an

180

00:09:20,870 --> 00:09:18,720

aircraft

181

00:09:22,490 --> 00:09:20,880

on another planet

182

00:09:25,990 --> 00:09:22,500

that's incredible

183

00:09:31,130 --> 00:09:26,000

and speaking of aircraft the last ever

184

00:09:34,009 --> 00:09:31,140

Boeing 747 was delivered yesterday to

185

00:09:36,970 --> 00:09:34,019

its new owner cargo operator Atlas Air

186

00:09:39,949 --> 00:09:36,980

at Boeing's plant in Everett Washington

187

00:09:43,130 --> 00:09:39,959

in the dramatic opening of the hangers

188

00:09:45,470 --> 00:09:43,140

sliding doors Atlas Air's new plane was

189

00:09:48,610 --> 00:09:45,480

revealed behind flags of every carrier

190

00:09:52,850 --> 00:09:48,620

that's ever taken delivery of a 747.

191

00:09:57,710 --> 00:09:52,860

atlas has 56 of the aircraft in its

192

00:10:01,610 --> 00:09:57,720

Fleet as of December 2022 there are only

193

00:10:06,350 --> 00:10:01,620

44 passenger versions of the 747 still

194

00:10:11,870 --> 00:10:06,360

in service down from more than 130 as

195

00:10:14,810 --> 00:10:11,880

passenger Jets at the end of 2019 there

196

00:10:17,870 --> 00:10:14,820

are still two more Boeing 747 deliveries

197

00:10:21,470 --> 00:10:17,880

pending though and they are already

198

00:10:23,030 --> 00:10:21,480

built the two new U.S presidential

199

00:10:24,190 --> 00:10:23,040

planes which are technical quickly

200

00:10:28,970 --> 00:10:24,200

called

201
00:10:30,410 --> 00:10:28,980
vc25 even if they're properly referred

202
00:10:34,730 --> 00:10:30,420
to as

203
00:10:38,930 --> 00:10:34,740
Air Force One the first 747 flew five

204
00:10:40,269 --> 00:10:38,940
months before Apollo 11 all the way back

205
00:10:43,250 --> 00:10:40,279
in

206
00:10:45,350 --> 00:10:43,260
1969. so there you go there's your Fade

207
00:10:48,130 --> 00:10:45,360
to Black breaking news all of the news

208
00:10:52,190 --> 00:10:48,140
that you need for Wednesday February 1st

209
00:10:55,430 --> 00:10:52,200
2023 breaking news is produced by Renee

210
00:11:00,350 --> 00:10:55,440
Newman I am Jimmy Church