

FADE **TO** BLACK

with **JIMMY CHURCH**
PRESENTS

BREAKING NEWS

Thur Feb 02, 2023 **LIVE**

1
00:00:37,770 --> 00:00:25,630
foreign

2
00:00:37,780 --> 00:00:51,549
[Music]

3
00:00:58,189 --> 00:00:54,709
welcome Fade to Black breaking news for

4
00:00:59,569 --> 00:00:58,199
this Thursday February 2nd 2023 I'm

5
00:01:04,070 --> 00:00:59,579
Jimmy Church

6
00:01:07,090 --> 00:01:04,080
this is all of the news that you need on

7
00:01:09,770 --> 00:01:07,100
this day in history 2003

8
00:01:11,929 --> 00:01:09,780
Groundhog Day featuring a rodent

9
00:01:14,350 --> 00:01:11,939
meteorologist is celebrated for the

10
00:01:17,450 --> 00:01:14,360
first time at Gobbler's Knob in

11
00:01:19,969 --> 00:01:17,460
Punxsutawney Pennsylvania

12
00:01:23,050 --> 00:01:19,979
here's your fader fact

13
00:01:26,990 --> 00:01:23,060

the word disaster

14

00:01:29,570 --> 00:01:27,000

means bad star in ancient Greek ancient

15

00:01:34,370 --> 00:01:29,580

Greeks used astrology to predict things

16

00:01:38,569 --> 00:01:34,380

we know that so by seeing a bad star it

17

00:01:41,749 --> 00:01:38,579

would mean bad stuff was coming there's

18

00:01:47,050 --> 00:01:43,510

breaking news

19

00:01:50,389 --> 00:01:47,060

Punxsutawney Phil furry sooth Caesar uh

20

00:01:52,789 --> 00:01:50,399

soothsayer Punxsutawney Phil delivered

21

00:01:56,569 --> 00:01:52,799

some bad news earlier today

22

00:01:58,789 --> 00:01:56,579

six more weeks of winter

23

00:02:01,490 --> 00:01:58,799

the cold prediction came after Phil saw

24

00:02:04,130 --> 00:02:01,500

his shadow during the annual Groundhog

25

00:02:06,830 --> 00:02:04,140

Day ceremony at Gobbler's Knob in

26
00:02:09,290 --> 00:02:06,840
Western Pennsylvania now as I read this

27
00:02:10,910 --> 00:02:09,300
breaking news to you you know you're

28
00:02:14,449 --> 00:02:10,920
thinking about Bill Murray that's all

29
00:02:17,150 --> 00:02:14,459
you can do right okay Phil's Inner

30
00:02:19,010 --> 00:02:17,160
Circle a group of top-headed dignitaries

31
00:02:22,330 --> 00:02:19,020
responsible for planning the annual

32
00:02:26,330 --> 00:02:22,340
event and caring for Phil himself

33
00:02:28,550 --> 00:02:26,340
summoned him from his tree stump to make

34
00:02:31,970 --> 00:02:28,560
the prediction and it all happened

35
00:02:35,150 --> 00:02:31,980
shortly after 7 20 a.m eastern time this

36
00:02:38,449 --> 00:02:35,160
morning with newly elected governor Josh

37
00:02:40,550 --> 00:02:38,459
Shapiro in attendance so there you go

38
00:02:44,210 --> 00:02:40,560

six more weeks of winter

39

00:02:45,710 --> 00:02:44,220

a new time lapse video and it is

40

00:02:46,850 --> 00:02:45,720

incredible I'll tell you how to see in

41

00:02:50,509 --> 00:02:46,860

just a second

42

00:02:54,470 --> 00:02:50,519

a new time lapse video from Northwestern

43

00:02:56,509 --> 00:02:54,480

University shows four exoplanets

44

00:02:58,850 --> 00:02:56,519

that's right four

45

00:03:03,710 --> 00:02:58,860

located outside of our solar system

46

00:03:06,890 --> 00:03:03,720

orbiting their star for 12 years the

47

00:03:08,690 --> 00:03:06,900

exoplanets are located about 133 light

48

00:03:11,509 --> 00:03:08,700

years from Earth in the Pegasus

49

00:03:14,930 --> 00:03:11,519

constellation and they are seven to ten

50

00:03:16,430 --> 00:03:14,940

times more massive than Jupiter more on

51

00:03:20,229 --> 00:03:16,440

Jupiter in just a bit

52

00:03:22,490 --> 00:03:20,239

the orbit they orbit a star named

53

00:03:25,070 --> 00:03:22,500

hr8799 which is about one and a half

54

00:03:28,190 --> 00:03:25,080

times more massive than our sun and

55

00:03:34,750 --> 00:03:28,200

approximately five times brighter you

56

00:03:38,330 --> 00:03:36,530

news.northwestern.edu it's right there

57

00:03:39,649 --> 00:03:38,340

on their home page it's an Incredible

58

00:03:41,930 --> 00:03:39,659

video

59

00:03:45,470 --> 00:03:41,940

it took 12 years to make by the way

60

00:03:49,369 --> 00:03:45,480

uh back to Jupiter Jupiter the biggest

61

00:03:52,009 --> 00:03:49,379

planet in our solar system now has the

62

00:03:54,830 --> 00:03:52,019

largest family of moons

63

00:03:57,789 --> 00:03:54,840

since December 20th the minor planet

64

00:04:00,890 --> 00:03:57,799

center NPC has published Orbits for 12

65

00:04:03,649 --> 00:04:00,900

previously unreported moons of Jupiter

66

00:04:05,750 --> 00:04:03,659

more Publications are expected says

67

00:04:08,509 --> 00:04:05,760

Scott Shepard of the Carnegie Institute

68

00:04:10,970 --> 00:04:08,519

for science who recently submitted

69

00:04:15,530 --> 00:04:10,980

observations of the Jovian system taken

70

00:04:20,870 --> 00:04:15,540

between 2021 and 2022 the discoveries

71

00:04:23,330 --> 00:04:20,880

bring the list of Jovian moons to 92 a

72

00:04:27,650 --> 00:04:23,340

hefty 15 increase from the previous

73

00:04:30,409 --> 00:04:27,660

tally of 80. we can expect more reports

74

00:04:33,530 --> 00:04:30,419

from Shepard and others because they are

75

00:04:35,890 --> 00:04:33,540

continuing to hunt for new moons in the

76

00:04:39,010 --> 00:04:35,900

outer solar system

77

00:04:41,810 --> 00:04:39,020

92. he thought 80 was big

78

00:04:43,550 --> 00:04:41,820

when I go out with my telescope and I

79

00:04:47,030 --> 00:04:43,560

look at Jupiter I can see five or six

80

00:04:49,370 --> 00:04:47,040

moons bright right the ellipse orbiting

81

00:04:52,450 --> 00:04:49,380

it's crazy it's like a little mini solar

82

00:04:55,730 --> 00:04:52,460

system and there it is all right

83

00:04:57,310 --> 00:04:55,740

the scan of a skull

84

00:05:01,909 --> 00:04:57,320

of a

85

00:05:04,850 --> 00:05:01,919

319 million year old fossilized fish

86

00:05:08,330 --> 00:05:04,860

has led to the discovery of the oldest

87

00:05:09,770 --> 00:05:08,340

example of a well-preserved vertebrate

88

00:05:13,189 --> 00:05:09,780

brain

89

00:05:14,469 --> 00:05:13,199

the fossil of the skull belonging to the

90

00:05:17,530 --> 00:05:14,479

extinct

91

00:05:21,050 --> 00:05:17,540

caucasophilus so wildly that is

92

00:05:22,790 --> 00:05:21,060

caucosephalus wildly was found in a coal

93

00:05:24,529 --> 00:05:22,800

mine in England more than a century ago

94

00:05:26,390 --> 00:05:24,539

according to researchers of the study

95

00:05:30,350 --> 00:05:26,400

published in the Journal of nature

96

00:05:32,930 --> 00:05:30,360

yesterday the fossil is the only known

97

00:05:34,969 --> 00:05:32,940

specimen of the fish species so

98

00:05:36,590 --> 00:05:34,979

scientists from the University of

99

00:05:38,090 --> 00:05:36,600

Michigan in the United States in the

100

00:05:40,909 --> 00:05:38,100

University of Birmingham in the United

101
00:05:43,249 --> 00:05:40,919
Kingdom you see T scanning to look

102
00:05:46,570 --> 00:05:43,259
inside its skull and examine its

103
00:05:49,969 --> 00:05:46,580
internal body structure then it happened

104
00:05:52,850 --> 00:05:49,979
unlike hard bones and teeth scientists

105
00:05:55,730 --> 00:05:52,860
rarely find brain tissue which is soft

106
00:05:58,930 --> 00:05:55,740
of course and it's very rare to find it

107
00:06:02,210 --> 00:05:58,940
preserved in vertebrate fossils however

108
00:06:05,689 --> 00:06:02,220
the study noted that the C. Wilde's brain

109
00:06:08,930 --> 00:06:05,699
was exceptionally well preserved while

110
00:06:11,450 --> 00:06:08,940
there are invertebrate brains up to 500

111
00:06:17,210 --> 00:06:11,460
million years old that have been found

112
00:06:19,490 --> 00:06:17,220
they're all flat this is a brain and

113
00:06:20,990 --> 00:06:19,500

it's absolutely incredible

114

00:06:24,050 --> 00:06:21,000

China

115

00:06:26,150 --> 00:06:24,060

only the Third Country to put a man in

116

00:06:27,409 --> 00:06:26,160

space after the Soviet Union in the

117

00:06:30,409 --> 00:06:27,419

United States

118

00:06:33,890 --> 00:06:30,419

is to build ground stations on

119

00:06:36,469 --> 00:06:33,900

Antarctica to back its network of ocean

120

00:06:38,350 --> 00:06:36,479

monitoring satellites their state media

121

00:06:41,150 --> 00:06:38,360

announced today

122

00:06:43,490 --> 00:06:41,160

China's Global Network of ground station

123

00:06:46,730 --> 00:06:43,500

is to support a growing number of

124

00:06:50,029 --> 00:06:46,740

satellites in outer space Ambitions that

125

00:06:53,210 --> 00:06:50,039

has drawn concern from some Nations that

126
00:06:56,330 --> 00:06:53,220
it could be used for espionage

127
00:06:59,870 --> 00:06:56,340
China Aerospace Science and Technology

128
00:07:03,230 --> 00:06:59,880
Group Company is to build four ground

129
00:07:05,450 --> 00:07:03,240
stations at the zhangshan research base

130
00:07:07,909 --> 00:07:05,460
one of two permanent Chinese research

131
00:07:09,129 --> 00:07:07,919
stations on Antarctica after winning

132
00:07:13,990 --> 00:07:09,139
their

133
00:07:16,430 --> 00:07:14,000
6.53 million dollar bid

134
00:07:20,270 --> 00:07:16,440
Rolls-Royce yeah I know what you're

135
00:07:23,870 --> 00:07:20,280
thinking right Rolls-Royce the car

136
00:07:26,689 --> 00:07:23,880
fair enough well now Rolls-Royce has

137
00:07:30,529 --> 00:07:26,699
signed an Innovative contract with the

138
00:07:33,770 --> 00:07:30,539

UK Space Agency for a study into the

139

00:07:36,589 --> 00:07:33,780

future of nuclear power options for

140

00:07:38,629 --> 00:07:36,599

space exploration this first contract

141

00:07:40,990 --> 00:07:38,639

between both organizations will Define

142

00:07:45,430 --> 00:07:41,000

and shape Nuclear Power Solutions

143

00:07:48,890 --> 00:07:45,440

required in space in the decades to come

144

00:07:51,409 --> 00:07:48,900

Rolls-Royce interestingly though is the

145

00:07:53,570 --> 00:07:51,419

only company in the world with the

146

00:07:56,029 --> 00:07:53,580

singular focus on creating mechanical

147

00:07:58,790 --> 00:07:56,039

electrical and Nuclear Power Solutions

148

00:08:01,550 --> 00:07:58,800

that will be essential in tracking the

149

00:08:03,290 --> 00:08:01,560

challenges of the future space is a

150

00:08:06,170 --> 00:08:03,300

growing sector in which Rolls-Royce

151
00:08:09,350 --> 00:08:06,180
believes power propulsion and thermal

152
00:08:13,550 --> 00:08:09,360
management will play a significant role

153
00:08:17,469 --> 00:08:13,560
you think Here Comes Rolls-Royce all

154
00:08:21,050 --> 00:08:17,479
right yeah everybody's talking about it

155
00:08:24,770 --> 00:08:21,060
dangerous wind chills as cold as 50

156
00:08:29,029 --> 00:08:24,780
degrees below zero are now set to blast

157
00:08:31,730 --> 00:08:29,039
the Northeast over the next 36 hours the

158
00:08:34,550 --> 00:08:31,740
mind-numbing wind chill set to Pummel

159
00:08:36,469 --> 00:08:34,560
New England could be the coldest felt in

160
00:08:39,370 --> 00:08:36,479
decades all of this according to the

161
00:08:43,850 --> 00:08:39,380
weather prediction center the alerts

162
00:08:45,949 --> 00:08:43,860
cover all of Maine New Hampshire Vermont

163
00:08:48,710 --> 00:08:45,959

Massachusetts Rhode Island and

164

00:08:51,949 --> 00:08:48,720

Connecticut they also include Northern

165

00:08:54,949 --> 00:08:51,959

New Jersey northeast Pennsylvania and

166

00:08:57,769 --> 00:08:54,959

much of New York State outside of New

167

00:08:59,870 --> 00:08:57,779

York City and Long Island temperatures

168

00:09:03,230 --> 00:08:59,880

across most of the Northeast are

169

00:09:06,110 --> 00:09:03,240

expected to rise by Sunday afternoon but

170

00:09:08,269 --> 00:09:06,120

farther south cities Paralyzed by a

171

00:09:11,389 --> 00:09:08,279

deadly ice storm this week got a final

172

00:09:14,750 --> 00:09:11,399

Encore of nasty weather before the

173

00:09:17,090 --> 00:09:14,760

weekend warm-up today temperatures

174

00:09:18,250 --> 00:09:17,100

finally crept above freezing in parts of

175

00:09:22,310 --> 00:09:18,260

Texas

176

00:09:24,470 --> 00:09:22,320

that were covered in ice

177

00:09:26,570 --> 00:09:24,480

there you go that's all of your favorite

178

00:09:30,829 --> 00:09:26,580

black breaking news that you need for

179

00:09:34,009 --> 00:09:30,839

Thursday February 2nd 2023 breaking news

180

00:09:37,430 --> 00:09:34,019

is produced by Renee Newman I'm Jimmy

181

00:09:42,330 --> 00:09:37,440

church and I've just got to say