

1  
00:00:00,060 --> 00:00:04,379  
welcome to the 8th collection of

2  
00:00:02,129 --> 00:00:06,869  
Ministry of Defense UFO FILES released

3  
00:00:04,379 --> 00:00:09,300  
by the National Archives I'm dr. David

4  
00:00:06,870 --> 00:00:11,460  
Clarke author of the UFO FILES and

5  
00:00:09,300 --> 00:00:14,490  
consultant to the National Archives UFO

6  
00:00:11,460 --> 00:00:16,890  
project this collection contains 34

7  
00:00:14,490 --> 00:00:19,740  
files that contain eight thousand six

8  
00:00:16,890 --> 00:00:22,618  
hundred pages of material covering UFO

9  
00:00:19,739 --> 00:00:25,198  
policy press stories parliamentary

10  
00:00:22,618 --> 00:00:34,379  
questions sighting reports and Freedom

11  
00:00:25,199 --> 00:00:37,230  
of Information requests yes one snowy

12  
00:00:34,380 --> 00:00:39,059  
night in January 2004 our notting of

13  
00:00:37,229 --> 00:00:41,640  
Sherman took a series of color slides

14  
00:00:39,058 --> 00:00:43,320  
showing Retford Town Hall these were for

15  
00:00:41,640 --> 00:00:45,899  
submission to a photography competition

16  
00:00:43,320 --> 00:00:48,270  
he saw nothing unusual at the time he

17  
00:00:45,899 --> 00:00:50,340  
took the photographs but on examining

18  
00:00:48,270 --> 00:00:52,739  
the transparencies he was amazed to find

19  
00:00:50,340 --> 00:00:55,140  
an image showing what appears to be a

20  
00:00:52,738 --> 00:00:57,738  
classic flying saucer or at least an

21  
00:00:55,140 --> 00:01:00,689  
elliptical shaped object in the sky

22  
00:00:57,738 --> 00:01:02,939  
having ruled out lens flares an aircraft

23  
00:01:00,689 --> 00:01:04,198  
he contacted the Ministry of Defense to

24  
00:01:02,939 --> 00:01:06,750  
see if they were interested in looking

25  
00:01:04,198 --> 00:01:08,548  
at his photographs they said defense

26  
00:01:06,750 --> 00:01:12,180  
experts would like to take a closer look

27  
00:01:08,549 --> 00:01:14,430  
of the mysterious elliptical eyed film

28  
00:01:12,180 --> 00:01:16,470  
he delivered the slide to the Minister

29

00:01:14,430 --> 00:01:18,360  
of Defense in March that year and it was

30  
00:01:16,469 --> 00:01:21,000  
sent to the defense Geographic and

31  
00:01:18,359 --> 00:01:23,519  
imagery intelligence agency in July

32  
00:01:21,000 --> 00:01:25,890  
after subjecting the image to detailed

33  
00:01:23,519 --> 00:01:29,009  
scrutiny the DJIA said they were unable

34  
00:01:25,890 --> 00:01:31,349  
to reach any definitive conclusion about

35  
00:01:29,009 --> 00:01:33,269  
the nature of the mysterious image but

36  
00:01:31,349 --> 00:01:35,640  
they did say that it might be

37  
00:01:33,269 --> 00:01:37,890  
coincidental that the illuminated plane

38  
00:01:35,640 --> 00:01:40,019  
of the object passes through the center

39  
00:01:37,890 --> 00:01:42,180  
of the frame which indicates a possible

40  
00:01:40,019 --> 00:01:44,849  
lens anomalies such as a droplet of

41  
00:01:42,180 --> 00:01:47,399  
moisture there are some other examples

42  
00:01:44,849 --> 00:01:49,649  
of the mo D calling upon image analysis

43  
00:01:47,399 --> 00:01:53,310

experts to help them evaluate UFO

44

00:01:49,649 --> 00:01:54,960  
photographs in 1994 VHS footage of a

45

00:01:53,310 --> 00:01:57,600  
strange object in the sky near Bali

46

00:01:54,959 --> 00:02:00,658  
Bridge in Scotland was sent to experts

47

00:01:57,599 --> 00:02:02,129  
at RAF Brampton they concluded that it

48

00:02:00,659 --> 00:02:05,189  
cannot be determine whether this object

49

00:02:02,129 --> 00:02:07,709  
is real or a hoax it is possible it is a

50

00:02:05,188 --> 00:02:10,769  
hoax using a kite or video studio

51

00:02:07,709 --> 00:02:12,449  
effects this type of work triggered a

52

00:02:10,770 --> 00:02:12,800  
sharp exchange of views within the

53

00:02:12,449 --> 00:02:16,219  
minute

54

00:02:12,800 --> 00:02:18,680  
in public mo D policy was that there did

55

00:02:16,219 --> 00:02:20,990  
not spend public money on UFO research

56

00:02:18,680 --> 00:02:23,360  
but in private desk officers at the

57

00:02:20,990 --> 00:02:25,430  
Defense Intelligence staff were keen to

58  
00:02:23,360 --> 00:02:27,020  
take a look at photographs and films

59  
00:02:25,430 --> 00:02:28,610  
showing you first there have been

60  
00:02:27,020 --> 00:02:31,790  
obtained by members of the public in

61  
00:02:28,610 --> 00:02:33,890  
order to do so mo D would need to

62  
00:02:31,789 --> 00:02:36,679  
approach people in order to gain access

63  
00:02:33,889 --> 00:02:38,719  
to their footage this was seen as a

64  
00:02:36,680 --> 00:02:40,939  
risky strategy as the press and new

65  
00:02:38,719 --> 00:02:42,680  
follow gist would interpret any visits

66  
00:02:40,939 --> 00:02:45,289  
from the men from the ministry as proof

67  
00:02:42,680 --> 00:02:46,849  
that a cover-up was underway similar

68  
00:02:45,289 --> 00:02:48,709  
problems bedeviled attempts to use

69  
00:02:46,849 --> 00:02:51,229  
public money to put details of UFO

70  
00:02:48,710 --> 00:02:54,379  
sightings received by the mo d on to a

71  
00:02:51,229 --> 00:02:56,840  
computer database for scrutiny one early

72  
00:02:54,379 --> 00:03:00,680  
attempt to use an mo d computer to study

73  
00:02:56,840 --> 00:03:02,629  
ufos in 1987 was halted after senior

74  
00:03:00,680 --> 00:03:04,520  
officials decreed that all work should

75  
00:03:02,629 --> 00:03:06,139  
cease as it was in contravention of

76  
00:03:04,520 --> 00:03:08,840  
ministerial statements to the effect

77  
00:03:06,139 --> 00:03:12,799  
that UFOs did not pose the threat to the

78  
00:03:08,840 --> 00:03:14,629  
UK but the idea was revived in 1993 when

79  
00:03:12,800 --> 00:03:17,540  
a limited study was proposed by the

80  
00:03:14,629 --> 00:03:19,400  
intelligence staff despite the potential

81  
00:03:17,539 --> 00:03:22,250  
for political embarrassment if news

82  
00:03:19,400 --> 00:03:24,379  
released out ironically one official

83  
00:03:22,250 --> 00:03:26,659  
described the potential for what he

84  
00:03:24,379 --> 00:03:28,609  
called disbelief and embarrassment

85  
00:03:26,659 --> 00:03:31,340  
since few people will believe the truth

86

00:03:28,610 --> 00:03:33,410  
that lack of funds and higher priorities

87  
00:03:31,340 --> 00:03:35,090  
have prevented any study of the

88  
00:03:33,409 --> 00:03:45,019  
thousands of reports they had received

89  
00:03:35,090 --> 00:03:46,520  
over the last 30 years the files show

90  
00:03:45,020 --> 00:03:48,170  
that the Ministry of Defence was also

91  
00:03:46,520 --> 00:03:50,150  
drawn into the controversy over the

92  
00:03:48,169 --> 00:03:52,189  
potential threat to the earth posed by

93  
00:03:50,150 --> 00:03:54,890  
near-earth objects such as comets and

94  
00:03:52,189 --> 00:03:57,379  
asteroids in 2000 the minister of

95  
00:03:54,889 --> 00:04:00,139  
science Lord Sainsbury set up a task

96  
00:03:57,379 --> 00:04:02,569  
force to assess the hazards and during a

97  
00:04:00,139 --> 00:04:05,000  
visit to the Pentagon in March three

98  
00:04:02,569 --> 00:04:06,919  
scientists from the task force discussed

99  
00:04:05,000 --> 00:04:09,560  
future plans with officials from the

100  
00:04:06,919 --> 00:04:13,369

Department of Defense NASA and the u.s.

101

00:04:09,560 --> 00:04:15,289

AF Space Command on return to the UK

102

00:04:13,370 --> 00:04:17,149

they asked for a meeting to obtain an

103

00:04:15,289 --> 00:04:19,639

overview of the Ministry of Defense's

104

00:04:17,149 --> 00:04:22,189

current and possible UK contribution to

105

00:04:19,639 --> 00:04:24,139

international collaborative efforts but

106

00:04:22,189 --> 00:04:26,329

comments on the files suggests that the

107

00:04:24,139 --> 00:04:28,668

mo D felt that they had

108

00:04:26,329 --> 00:04:30,649

no remit to defend the earth against

109

00:04:28,668 --> 00:04:33,769

asteroids or little green men for that

110

00:04:30,649 --> 00:04:35,689

matter and one added quote it may be

111

00:04:33,769 --> 00:04:37,758

that our answer is that we are doing

112

00:04:35,689 --> 00:04:40,069

nothing about it have no money to spare

113

00:04:37,759 --> 00:04:49,280

and are content to leave such matters to

114

00:04:40,069 --> 00:04:50,810

the British National Space Center one of

115  
00:04:49,279 --> 00:04:52,429  
the best-known stories in the UFO

116  
00:04:50,810 --> 00:04:54,228  
literature concerns unexplained

117  
00:04:52,430 --> 00:04:57,199  
phenomena that were recorded on British

118  
00:04:54,228 --> 00:04:57,740  
and American radars RAF Lakenheath in

119  
00:04:57,199 --> 00:05:02,389  
Suffolk

120  
00:04:57,740 --> 00:05:04,220  
during August 1956 these files contain a

121  
00:05:02,389 --> 00:05:06,918  
first-hand account of this incident from

122  
00:05:04,220 --> 00:05:09,949  
a retired RAF fighter controller Freddy

123  
00:05:06,918 --> 00:05:12,019  
Wimbledon he was on duty at RAF neeti

124  
00:05:09,949 --> 00:05:14,509  
said in Norfolk when the American Air

125  
00:05:12,019 --> 00:05:17,120  
Force reported a fast-moving blip on

126  
00:05:14,509 --> 00:05:19,729  
their airfield radars at Lakenheath to

127  
00:05:17,120 --> 00:05:22,728  
his amazement Wimbledon said that this

128  
00:05:19,728 --> 00:05:25,430  
UFO was also clearly seen on RAF radars

129  
00:05:22,728 --> 00:05:27,560  
RAF Fighter Command ordered a venom

130  
00:05:25,430 --> 00:05:30,889  
interceptor controlled by Wimbledon's

131  
00:05:27,560 --> 00:05:33,800  
radars to intercept this UFO Wimbledon

132  
00:05:30,889 --> 00:05:35,538  
says quote it was vectored towards the

133  
00:05:33,800 --> 00:05:38,180  
object and the venom pilot called

134  
00:05:35,538 --> 00:05:38,899  
contact followed in a short while by

135  
00:05:38,180 --> 00:05:41,030  
Judy

136  
00:05:38,899 --> 00:05:43,429  
which meant that the radar navigator had

137  
00:05:41,029 --> 00:05:46,309  
the target on his airborne radar but

138  
00:05:43,430 --> 00:05:48,860  
then he called lost contact more help

139  
00:05:46,310 --> 00:05:50,810  
he was then told that his target was now

140  
00:05:48,860 --> 00:05:52,939  
behind him and it remained glued in that

141  
00:05:50,810 --> 00:05:55,280  
position following the venoms every move

142  
00:05:52,939 --> 00:05:57,348  
a second venom was scrambled but it

143

00:05:55,279 --> 00:05:59,239  
never got within 20 miles before the

144  
00:05:57,348 --> 00:06:01,339  
target sped off climbing at terrific

145  
00:05:59,240 --> 00:06:04,519  
speed and disappeared from the defense

146  
00:06:01,339 --> 00:06:05,929  
radars Wimbledon said afterwards all

147  
00:06:04,519 --> 00:06:07,818  
those involved in the incident were

148  
00:06:05,930 --> 00:06:09,650  
quizzed by a senior officer from Fighter

149  
00:06:07,819 --> 00:06:12,860  
Command who stressed the need for

150  
00:06:09,649 --> 00:06:14,359  
absolute secrecy when I quizzed the

151  
00:06:12,860 --> 00:06:17,240  
Ministry of Defence about this traumatic

152  
00:06:14,360 --> 00:06:19,788  
incident in 2001 they said an archive

153  
00:06:17,240 --> 00:06:22,250  
search had confirmed that all records of

154  
00:06:19,788 --> 00:06:25,668  
the Lakenheath sightings had been lost

155  
00:06:22,250 --> 00:06:27,889  
or destroyed this Lakenheath incident is

156  
00:06:25,668 --> 00:06:29,478  
also mentioned by a retired Ministry of

157  
00:06:27,889 --> 00:06:32,300

Defence official ralph noise in this

158

00:06:29,478 --> 00:06:34,728  
collection of files who in a letter to

159

00:06:32,300 --> 00:06:36,949  
the Minister of Defence in 1986 said

160

00:06:34,728 --> 00:06:39,288  
that he had been shown gun camera film

161

00:06:36,949 --> 00:06:41,629  
of UFOs taken by RAF venom

162

00:06:39,288 --> 00:06:45,019  
air crew during a secret screening at

163

00:06:41,629 --> 00:06:46,968  
the mo D main building in 1970 the mo D

164

00:06:45,019 --> 00:06:50,508  
say no trace of these films has been

165

00:06:46,968 --> 00:06:52,639  
discovered Ralph's noise also said that

166

00:06:50,509 --> 00:06:54,408  
he was the private secretary to the Vice

167

00:06:52,639 --> 00:06:57,348  
Chief of Air Staff during the summer of

168

00:06:54,408 --> 00:06:59,240  
1952 when news reached the air ministry

169

00:06:57,348 --> 00:07:01,819  
and the then Prime Minister Winston

170

00:06:59,240 --> 00:07:04,210  
Churchill of a spate of dramatic UFO

171

00:07:01,819 --> 00:07:06,800  
sightings over Washington DC according

172  
00:07:04,209 --> 00:07:09,769  
to noise the ministry's scientific

173  
00:07:06,800 --> 00:07:12,168  
adviser Robert Coburn was instructed to

174  
00:07:09,769 --> 00:07:14,118  
make inquiries with the Americans but

175  
00:07:12,168 --> 00:07:15,978  
the report that came back convinced the

176  
00:07:14,119 --> 00:07:18,680  
Air Ministry that it was all quote

177  
00:07:15,978 --> 00:07:20,538  
American hysteria and Churchill was

178  
00:07:18,680 --> 00:07:22,778  
advised that there was nothing in the

179  
00:07:20,538 --> 00:07:25,908  
UFO nonsense as it they described it

180  
00:07:22,778 --> 00:07:28,459  
noise adds that after the events of 1952

181  
00:07:25,908 --> 00:07:29,838  
quote no further official notice was

182  
00:07:28,459 --> 00:07:31,879  
taken of the subject within the air

183  
00:07:29,838 --> 00:07:34,610  
ministry but all the subsequent events

184  
00:07:31,879 --> 00:07:36,259  
suggested to some of us that a UFO

185  
00:07:34,610 --> 00:07:38,749  
phenomenon of some kind or another

186  
00:07:36,259 --> 00:07:40,520  
certainly existed but there were never

187  
00:07:38,749 --> 00:07:43,309  
solid grounds for regarding it as a

188  
00:07:40,519 --> 00:07:44,930  
defense threat or as justifying official

189  
00:07:43,309 --> 00:07:47,269  
steps such as the establishment of a

190  
00:07:44,930 --> 00:07:49,218  
Standing Committee of Inquiry as a

191  
00:07:47,269 --> 00:07:51,918  
result the subject remained according to

192  
00:07:49,218 --> 00:08:02,538  
noise something of a joke albeit an

193  
00:07:51,918 --> 00:08:05,149  
uneasy one on occasions the UFO report

194  
00:08:02,538 --> 00:08:06,918  
files in this collection include details

195  
00:08:05,149 --> 00:08:08,959  
of a particular type of sighting that

196  
00:08:06,918 --> 00:08:12,198  
became common in Britain during the

197  
00:08:08,959 --> 00:08:14,028  
summer of 2006 these are descriptions of

198  
00:08:12,199 --> 00:08:16,699  
formations of orange lights drifting

199  
00:08:14,028 --> 00:08:18,829  
slowly across the night sky they are

200

00:08:16,699 --> 00:08:21,259  
almost certainly observations of Chinese

201  
00:08:18,829 --> 00:08:22,938  
lanterns or mini hot-air balloons that

202  
00:08:21,259 --> 00:08:24,559  
are often released at wedding parties

203  
00:08:22,939 --> 00:08:26,889  
and music festivals during the summer

204  
00:08:24,559 --> 00:08:29,240  
the Ministry of Defense received many

205  
00:08:26,889 --> 00:08:33,438  
reports and these types of UFO sightings

206  
00:08:29,240 --> 00:08:35,538  
from 2006 one account from Herne Bay

207  
00:08:33,438 --> 00:08:37,759  
Kent filed in August of that year

208  
00:08:35,538 --> 00:08:40,458  
describes eight yellow orange spheres

209  
00:08:37,759 --> 00:08:42,349  
that looked like they had flames coming

210  
00:08:40,458 --> 00:08:44,388  
out to the back of them another from

211  
00:08:42,349 --> 00:08:46,100  
London describes hundreds of fireballs

212  
00:08:44,389 --> 00:08:48,948  
that were an amazing sight in the night

213  
00:08:46,100 --> 00:08:50,659  
sky Chinese lanterns almost certainly

214  
00:08:48,948 --> 00:08:52,278

explained a report of revolving lights

215

00:08:50,659 --> 00:08:53,029

that were spotted above the Pyramid

216

00:08:52,278 --> 00:08:54,710

stage at the

217

00:08:53,029 --> 00:08:58,100

every festival one night in the summer

218

00:08:54,710 --> 00:09:03,860

of 2003 however all the sightings are

219

00:08:58,100 --> 00:09:09,769

little more difficult to account for one

220

00:09:03,860 --> 00:09:11,750

of those more difficult one unexplained

221

00:09:09,769 --> 00:09:14,569

incident was a report submitted to the

222

00:09:11,750 --> 00:09:17,870

Civil Aviation Authority by the pilot of

223

00:09:14,570 --> 00:09:20,360

a trial under aircraft during April 2007

224

00:09:17,870 --> 00:09:22,899

he described seeing a long cigar-shaped

225

00:09:20,360 --> 00:09:25,430

object sparkling yellow in color

226

00:09:22,899 --> 00:09:27,470

hovering in the sky as the prop driven

227

00:09:25,429 --> 00:09:29,059

plane approached Alderney in the Channel

228

00:09:27,470 --> 00:09:31,580

Islands in broad daylight

229

00:09:29,059 --> 00:09:34,779

the captain estimated the size of this

230

00:09:31,580 --> 00:09:37,430

UFO as being about that of a Boeing 737

231

00:09:34,779 --> 00:09:39,049

this strange object was also seen by a

232

00:09:37,429 --> 00:09:41,509

number of passengers on the small plane

233

00:09:39,049 --> 00:09:44,299

as it hovered above the sea just 15

234

00:09:41,509 --> 00:09:46,850

miles from the small aircraft as they

235

00:09:44,299 --> 00:09:48,829

prepared for landing the pilot reported

236

00:09:46,850 --> 00:09:50,990

his sighting to air traffic control in

237

00:09:48,830 --> 00:09:53,090

Jersey who asked other pilots to look

238

00:09:50,990 --> 00:09:54,830

out for anything unusual as we were

239

00:09:53,090 --> 00:09:56,780

speaking to the ground control the trial

240

00:09:54,830 --> 00:09:59,060

under pilot then saw a second UFO

241

00:09:56,779 --> 00:10:01,730

identical in shape to the first that

242

00:09:59,059 --> 00:10:03,529

appeared to be further away the Ministry

243  
00:10:01,730 --> 00:10:05,120  
of Defence file on this incident also

244  
00:10:03,529 --> 00:10:07,759  
includes an account from the pilot of a

245  
00:10:05,120 --> 00:10:09,889  
jet stream aircraft who alerted by air

246  
00:10:07,759 --> 00:10:12,049  
traffic control looked out and saw a

247  
00:10:09,889 --> 00:10:14,720  
similar unusual object in the sky above

248  
00:10:12,049 --> 00:10:16,189  
the English Channel at the same time but

249  
00:10:14,720 --> 00:10:18,019  
the Royal Air Force said nothing was

250  
00:10:16,190 --> 00:10:19,670  
seen on radar and no further

251  
00:10:18,019 --> 00:10:21,939  
investigation was required as the

252  
00:10:19,669 --> 00:10:24,559  
sightings occurred in French airspace

253  
00:10:21,940 --> 00:10:26,180  
again this unexplained sighting remains

254  
00:10:24,559 --> 00:10:29,769  
one of the more intriguing puzzles in

255  
00:10:26,179 --> 00:10:29,769  
the mo DS x-files

256  
00:10:32,500 --> 00:10:36,889  
the Rendlesham forest incident is

257

00:10:34,879 --> 00:10:39,710  
possibly Britain's best known course

258  
00:10:36,889 --> 00:10:41,600  
celebra for the UK UFO community and is

259  
00:10:39,710 --> 00:10:44,269  
often referred to as Britain's Roswell

260  
00:10:41,600 --> 00:10:46,610  
there are two files devoted almost

261  
00:10:44,269 --> 00:10:49,100  
entirely to the mo Dee's increasingly

262  
00:10:46,610 --> 00:10:51,860  
exasperated attempts to answer a long

263  
00:10:49,100 --> 00:10:53,360  
series of parliamentary questions tabled

264  
00:10:51,860 --> 00:10:57,080  
by the retired Chief of Defence Staff

265  
00:10:53,360 --> 00:11:01,070  
the late Lord Hill Norton between 1998

266  
00:10:57,080 --> 00:11:03,259  
and 2001 one ministry defense official

267  
00:11:01,070 --> 00:11:05,750  
describes Hill Norton as pursuing this

268  
00:11:03,259 --> 00:11:06,980  
campaign with evangelical fervor and

269  
00:11:05,750 --> 00:11:08,990  
notes that he

270  
00:11:06,980 --> 00:11:11,180  
seen as a champion of the Rendlesham

271  
00:11:08,990 --> 00:11:13,519

forest case by proponents of the

272

00:11:11,179 --> 00:11:16,698

extra-terrestrial hypothesis for you

273

00:11:13,519 --> 00:11:19,578

firs although the papers do not contain

274

00:11:16,698 --> 00:11:21,649

any smoking gun they do include a copy

275

00:11:19,578 --> 00:11:24,919

of a black-and-white photograph taken

276

00:11:21,649 --> 00:11:27,500

several days after the sightings in 1981

277

00:11:24,919 --> 00:11:29,838

by an American airman based at RAF

278

00:11:27,500 --> 00:11:32,000

Woodbridge these show a British police

279

00:11:29,839 --> 00:11:35,540

officer inspecting the landing site

280

00:11:32,000 --> 00:11:37,490

within the forest one file also includes

281

00:11:35,539 --> 00:11:39,259

a letter sent by a Suffolk police

282

00:11:37,490 --> 00:11:41,750

inspector to the author

283

00:11:39,259 --> 00:11:43,458

georgina Bruni who was writing a book on

284

00:11:41,750 --> 00:11:46,850

the Rendlesham incident during the

285

00:11:43,458 --> 00:11:49,518

summer of 1999 he describes his officers

286  
00:11:46,850 --> 00:11:51,290  
role in the incident as minimal and says

287  
00:11:49,519 --> 00:11:53,078  
that as the years passed witness

288  
00:11:51,289 --> 00:11:56,750  
testimony had become substantially

289  
00:11:53,078 --> 00:11:58,789  
embellished the inspector said the area

290  
00:11:56,750 --> 00:12:01,159  
was swept by the powerful beams from the

291  
00:11:58,789 --> 00:12:03,469  
Orford ness lighthouse and he said that

292  
00:12:01,159 --> 00:12:05,719  
he knew from personal experience that at

293  
00:12:03,470 --> 00:12:07,550  
night in certain weather and cloud

294  
00:12:05,720 --> 00:12:10,040  
conditions these beams were very

295  
00:12:07,549 --> 00:12:15,229  
pronounced and caused strange visual

296  
00:12:10,039 --> 00:12:19,000  
effects all 34 files can be downloaded

297  
00:12:15,230 --> 00:12:26,769  
from the National Archives website at

298  
00:12:19,000 --> 00:12:26,769  
www.nasa.gov a UK /uf