



1
00:00:00,000 --> 00:00:22,920

Oh

2
00:00:30,010 --> 00:00:27,460

over three billion years ago life first

3
00:00:35,619 --> 00:00:30,020

appeared in the scenes of an infant

4
00:00:38,799 --> 00:00:35,629

earth over 400 million years ago living

5
00:00:43,210 --> 00:00:38,809

creatures left the protective waters to

6
00:00:46,210 --> 00:00:43,220

begin life on land about two million

7
00:00:52,509 --> 00:00:46,220

years ago the earliest man walked

8
00:00:55,630 --> 00:00:52,519

upright on Merlin two hundred four years

9
00:00:58,210 --> 00:00:55,640

ago James Watt made improvements to the

10
00:01:01,630 --> 00:00:58,220

steam engine and began the age of

11
00:01:07,030 --> 00:01:01,640

technology forever altering the course

12
00:01:09,760 --> 00:01:07,040

of man sixty-six years ago two men named

13
00:01:15,640 --> 00:01:09,770

Wright again changed the pattern of life

14

00:01:18,789 --> 00:01:15,650

on this planet today men first left the

15

00:01:25,090 --> 00:01:18,799

protective atmosphere of Earth to walk

16

00:01:29,370 --> 00:01:25,100

in the vacuum of the Moon and we may

17

00:01:32,500 --> 00:01:29,380

wonder will our lives ever be the same

18

00:01:36,040 --> 00:01:32,510

will future generations look back from

19

00:01:41,800 --> 00:01:36,050

the earth from another planet from

20

00:02:15,630 --> 00:01:41,810

another star and say this was the

21

00:02:27,970 --> 00:02:23,559

Neil Armstrong Michael Collins Edwin

22

00:02:30,970 --> 00:02:27,980

Buzz Aldrin three men to represent the

23

00:04:31,540 --> 00:02:30,980

culmination of a dream at the beginning

24

00:04:37,310 --> 00:04:34,070

so they rose through the atmosphere

25

00:04:41,689 --> 00:04:37,320

toward the open vacuum a trip not only

26
00:04:43,610 --> 00:04:41,699
through space but through time toward a

27
00:04:47,150 --> 00:04:43,620
world untouched by the evolutionary

28
00:04:51,980 --> 00:04:47,160
processes of Earth a journey that was to

29
00:04:57,680 --> 00:04:51,990
be a door to the future and a window on

30
00:05:04,160 --> 00:05:00,530
now in Earth orbit it was time for

31
00:05:05,030 --> 00:05:04,170
translunar injection the start of the

32
00:05:09,170 --> 00:05:05,040
tip out

33
00:05:11,090 --> 00:05:09,180
Oh Mrs. Houston now slightly less than

34
00:05:15,770 --> 00:05:11,100
one minute to ignition and everything is

35
00:05:28,460 --> 00:05:19,100
vacation we confirm ignition and

36
00:05:31,280 --> 00:05:28,470
addresses go the burn completed on their

37
00:05:33,770 --> 00:05:31,290
way to the moon the next step was to

38
00:05:35,770 --> 00:05:33,780

jettison their launch vehicle turn

39

00:06:07,860 --> 00:05:35,780

around and docked with the lunar module

40

00:06:12,930 --> 00:06:10,260

bullying free now of the useless third

41

00:06:30,090 --> 00:06:12,940

stage they continue their coasting

42

00:06:33,180 --> 00:06:30,100

flight so they coasted toward the movie

43

00:06:35,790 --> 00:06:33,190

as Jason sought the Golden Fleece to

44

00:06:39,060 --> 00:06:35,800

regain a kingdom these three sought a

45

00:06:43,969 --> 00:06:39,070

cargo of knowledge to gain a kingdom for

46

00:06:49,440 --> 00:06:43,979

all men a kingdom of infinite frontier

47

00:06:57,450 --> 00:06:49,450

then on July 19 1969 Apollo 11 prepared

48

00:07:03,900 --> 00:06:57,460

for loi lunar orbit insertion your LOI

49

00:07:07,110 --> 00:07:03,910

over right here gofer LOI and we've had

50

00:07:12,390 --> 00:07:07,120

loss of signal as Apollo 11 goes behind

51
00:07:14,640 --> 00:07:12,400
the moon now those of us on the earth

52
00:07:17,520 --> 00:07:14,650
waited for the radio signal to be

53
00:07:19,830 --> 00:07:17,530
acquired as Armstrong Collins and Aldrin

54
00:08:05,999 --> 00:07:19,840
emerged from their first transit behind

55
00:08:11,769 --> 00:08:09,070
the next day July 20th marked the

56
00:08:13,779 --> 00:08:11,779
beginning of a new era Mike Collins

57
00:08:16,749 --> 00:08:13,789
alone in the command module called

58
00:08:18,759 --> 00:08:16,759
Columbia watched as Neil Armstrong and

59
00:08:29,189 --> 00:08:18,769
Buzz Aldrin undocks the lunar module

60
00:08:36,040 --> 00:08:33,250
as the eagle rotated slowly Collins

61
00:08:39,370 --> 00:08:36,050
inspected it carefully for now it was

62
00:09:16,090 --> 00:08:39,380
time for the descent to the surface of

63
00:09:18,040 --> 00:09:16,100

the Moon and into history a separation

64
00:09:20,829 --> 00:09:18,050
maneuver had placed the command module

65
00:09:23,319 --> 00:09:20,839
below the Eagle so that half an orbit

66
00:09:24,480 --> 00:09:23,329
later there would be a safe clearance

67
00:09:28,780 --> 00:09:24,490
for doi

68
00:09:31,210 --> 00:09:28,790
he sent orbit insertion armstrong and

69
00:09:36,579 --> 00:09:31,220
aldrin looked down at columbia as they

70
00:09:40,720 --> 00:09:36,589
passed over the landing site don't get

71
00:09:43,449 --> 00:09:40,730
to here though for do-over got to go for

72
00:09:45,579 --> 00:09:43,459
do idml OS and he left I'm sure like

73
00:09:48,280 --> 00:09:45,589
you're both looking good going over the

74
00:09:54,079 --> 00:09:51,170
again Eagle and Columbia passed behind

75
00:09:55,190 --> 00:09:54,089
the moon when they emerged eagle would

76

00:09:57,680 --> 00:09:55,200

be on the way down

77

00:10:01,130 --> 00:09:57,690

awaiting the signal that would begin the

78

00:10:27,380 --> 00:10:01,140

powered descent and end with Man's first

79

00:10:36,800 --> 00:10:27,390

lunar landing over 50,000 feet above the

80

00:10:36,810 --> 00:10:47,850

you

81

00:10:47,860 --> 00:11:08,380

I got a bank opening

82

00:11:13,449 --> 00:11:10,720

at this point the Eagle rolled onto its

83

00:11:16,630 --> 00:11:13,459

back to give the landing radar surface

84

00:11:19,949 --> 00:11:16,640

acquisition now the crew was flying

85

00:11:22,600 --> 00:11:19,959

blind hurtling toward the lunar surface

86

00:11:25,060 --> 00:11:22,610

only their instruments and the voice of

87

00:11:27,670 --> 00:11:25,070

Mission Control telling them where they

88

00:11:32,819 --> 00:11:27,680

were until the slope picks maneuver

89

00:11:39,070 --> 00:11:35,530

let it be three and a half down 9

90

00:11:42,790 --> 00:11:39,080

forward I present

91

00:11:57,189 --> 00:11:46,530

hey 75 feet is looking good down a half

92

00:12:00,090 --> 00:11:57,199

its forward 62nd speed Python down two

93

00:12:00,100 --> 00:12:05,730

forward forward

94

00:12:14,430 --> 00:12:10,980

pretty beat down to a nap city seats two

95

00:12:17,130 --> 00:12:14,440

and a half down makes a dough for

96

00:12:20,610 --> 00:12:17,140

forward four forward drifting to the

97

00:12:27,590 --> 00:12:20,620

right little okay and a half shutting

98

00:12:27,600 --> 00:12:31,010

at the Battle of

99

00:12:31,020 --> 00:12:34,280

I'm back

100

00:12:43,530 --> 00:12:38,700

okay engine stop we got to get down

101
00:12:44,700 --> 00:12:43,540
eagle person fan quality base here the

102
00:12:47,820 --> 00:12:44,710
eagle has landed

103
00:12:49,650 --> 00:12:47,830
rocket wing tranquility we copy on the

104
00:12:51,570 --> 00:12:49,660
ground you got a bunch of guys about to

105
00:12:54,110 --> 00:12:51,580
turn blue we're breathing again thanks a

106
00:13:02,380 --> 00:12:59,329
Harry's first touchdown and to Mike

107
00:13:09,430 --> 00:13:02,390
Collins alone in the orbit in Columbia

108
00:13:13,250 --> 00:13:09,440
Eagle is that same quality over go

109
00:13:15,079 --> 00:13:13,260
Frank Quilici be advised there lots of

110
00:13:19,310 --> 00:13:15,089
smiling faces in this room and all over

111
00:13:21,320 --> 00:13:19,320
the world or too often appear right it

112
00:13:48,700 --> 00:13:21,330
was a beautiful job you guys and don't

113
00:13:56,220 --> 00:13:53,800

I will get to the details of what's

114

00:13:58,990 --> 00:13:56,230
around here but it looks like a

115

00:14:06,550 --> 00:13:59,000
collection of just about every variety

116

00:14:09,300 --> 00:14:06,560
of shapes angularity granularity that

117

00:14:12,550 --> 00:14:09,310
every variety of rocks you could find

118

00:14:16,650 --> 00:14:12,560
there doesn't appear to be too much of a

119

00:14:21,220 --> 00:14:16,660
general color at all we piece up of

120

00:14:24,630 --> 00:14:21,230
angular blocks out several hundred feet

121

00:14:34,330 --> 00:14:24,640
in front of us that are probably 2 feet

122

00:14:36,940 --> 00:14:34,340
in size and have angular edges now in

123

00:14:38,860 --> 00:14:36,950
the lesser gravity of the moon armstrong

124

00:14:42,070 --> 00:14:38,870
and aldrin donned their equipment and

125

00:14:46,720 --> 00:14:42,080
prepared to explore this stark lonely

126

00:15:01,290 --> 00:14:46,730

world do you think you're gonna open the

127

00:15:06,790 --> 00:15:04,570

guided by Buzz Aldrin Neil Armstrong and

128

00:15:34,360 --> 00:15:06,800

his bulky suit worked his way through

129

00:15:48,410 --> 00:15:34,370

the Eagles forward hatch and we're in

130

00:15:57,180 --> 00:15:51,449

I'll bet at the foot of the ladder

131

00:16:10,630 --> 00:15:57,190

he'll amphitheater only depressed in the

132

00:16:10,640 --> 00:16:46,540

that's one small step for man

133

00:17:15,169 --> 00:17:06,980

the United States different but it's

134

00:17:17,630 --> 00:17:15,179

very pretty here Armstrong next set

135

00:17:27,410 --> 00:17:17,640

about taking pictures and collecting a

136

00:17:31,310 --> 00:17:27,420

contingency sample of lunar soil surface

137

00:17:35,020 --> 00:17:31,320

is fine and powdery Beckham I can pick

138

00:17:44,780 --> 00:17:39,890

adhere and fine layers like powdered

139

00:17:52,060 --> 00:17:44,790

charcoal to the distal and insides of my

140

00:18:06,120 --> 00:17:58,330

only cool stuff of an inch but I can't

141

00:18:11,320 --> 00:18:06,130

see foot of my food the tread to be fine

142

00:18:14,760 --> 00:18:11,330

sandy particle then it was time for

143

00:18:14,770 --> 00:18:21,049

are you ready I'll bet

144

00:18:28,700 --> 00:18:24,649

I want to back up and partially close

145

00:18:31,980 --> 00:18:28,710

that they did sure not to lock it on my

146

00:18:42,200 --> 00:18:36,630

nicholae good god that's our home then I

147

00:18:42,210 --> 00:18:45,690

hey go

148

00:18:45,700 --> 00:19:03,310

Dana only to go through the same

149

00:19:03,320 --> 00:19:09,400

hangover from Freud earlier at that time

150

00:19:14,620 --> 00:19:12,230

then the first man on the Moon read a

151

00:19:17,270 --> 00:19:14,630

plaque attached to a leg of the Eagle a

152

00:19:19,700 --> 00:19:17,280

plaque representing the philosophy of a

153

00:19:21,950 --> 00:19:19,710

nation that itself less than two

154

00:19:24,580 --> 00:19:21,960

centuries earlier had been thought by

155

00:19:55,370 --> 00:19:24,590

many so called practical men and

156

00:19:57,500 --> 00:19:55,380

impractical dream and as we watched them

157

00:20:01,070 --> 00:19:57,510

plant the flag of the United States in

158

00:20:04,250 --> 00:20:01,080

the lunar soil we perhaps wondered what

159

00:20:15,510 --> 00:20:04,260

dream dreamt today by what impractical

160

00:20:38,110 --> 00:20:17,920

Columbia this is Houston reading you

161

00:20:40,270 --> 00:20:38,120

loud and clear now Buzz Aldrin develops

162

00:20:43,000 --> 00:20:40,280

the choreography for future lunar

163

00:21:13,670 --> 00:20:43,010

explorers the steps with which those who

164

00:21:28,919 --> 00:21:18,140

like a football player but after the

165

00:21:43,909 --> 00:21:33,629

kangaroo work but it seems the forward

166

00:21:48,830 --> 00:21:46,519

Neil and Buzz the President of the

167

00:21:50,869 --> 00:21:48,840

United States is in his office now and

168

00:21:54,470 --> 00:21:50,879

would like to say a few words to you

169

00:21:56,629 --> 00:21:54,480

over that would be an honor

170

00:22:00,739 --> 00:21:56,639

go ahead mr. president this is Houston

171

00:22:03,350 --> 00:22:00,749

out hello Neil and Buzz I'm talking to

172

00:22:05,479 --> 00:22:03,360

you by telephone from The Oval room at

173

00:22:07,310 --> 00:22:05,489

the White House and this certainly has

174

00:22:11,590 --> 00:22:07,320

to be the most historic telephone call

175

00:22:15,499 --> 00:22:11,600

ever made because of what you have done

176
00:22:19,609 --> 00:22:15,509
the heavens have become a part of math

177
00:22:23,389 --> 00:22:19,619
world and as you talk to us from the Sea

178
00:22:26,440 --> 00:22:23,399
of Tranquility it inspires us to

179
00:22:30,739 --> 00:22:26,450
redouble our efforts to bring peace and

180
00:22:35,269 --> 00:22:30,749
tranquility to earth for one priceless

181
00:22:38,470 --> 00:22:35,279
moment in the whole history of man all

182
00:22:41,149 --> 00:22:38,480
the people on this earth are truly one

183
00:22:45,499 --> 00:22:41,159
one in their pride in which we've done

184
00:22:47,680 --> 00:22:45,509
and one in our prayers that you will

185
00:22:50,930 --> 00:22:47,690
return safely to earth

186
00:22:53,919 --> 00:22:50,940
Thank You mr. president it's a great

187
00:22:57,139 --> 00:22:53,929
honor and privilege for us to be here

188
00:23:02,690 --> 00:22:57,149

representing not only the United States

189

00:23:06,320 --> 00:23:02,700

but and a thief of all nations and with

190

00:23:09,289 --> 00:23:06,330

interest and a curiosity and a division

191

00:23:13,090 --> 00:23:09,299

for the teacher on and for us to be able

192

00:23:15,950 --> 00:23:13,100

to participate here today

193

00:23:17,870 --> 00:23:15,960

as armstrong and aldrin said about the

194

00:23:20,960 --> 00:23:17,880

business of collecting samples and

195

00:23:22,360 --> 00:23:20,970

setting up experiments earth observed

196

00:23:25,630 --> 00:23:22,370

them

197

00:23:29,419 --> 00:23:25,640

heart rates on both crewmen averaging

198

00:23:34,000 --> 00:23:29,429

between 90 and 100 flight surgeon

199

00:23:39,259 --> 00:23:37,610

watching their loafing skating stride It

200

00:23:48,860 --> 00:23:39,269

was as though we peered through a lens

201

00:23:51,409 --> 00:23:48,870

that distorted time itself is an

202

00:23:53,750 --> 00:23:51,419

activity healthier than loved awake

203

00:24:01,490 --> 00:23:53,760

device to come up with an accurate level

204

00:24:04,909 --> 00:24:01,500

all right 11 up on me at the ball is

205

00:24:09,160 --> 00:24:04,919

right the middle down multiple make a

206

00:24:15,020 --> 00:24:11,780

so they went about their tasks of

207

00:24:19,130 --> 00:24:15,030

exploration aliens on a distant world

208

00:24:52,710 --> 00:24:19,140

and strangely enough they looked as if

209

00:24:58,360 --> 00:24:55,899

buzzer the history of approximately

210

00:25:09,570 --> 00:24:58,370

three minutes and the US commander Evy a

211

00:25:16,050 --> 00:25:12,390

it was now time to leave the dusty lunar

212

00:25:32,460 --> 00:25:16,060

plain stow the experiment samples and

213

00:25:35,160 --> 00:25:32,470

photographs to be returned to Earth next

214

00:25:37,860 --> 00:25:35,170

jettison the now useless equipment clean

215

00:25:44,880 --> 00:25:37,870

house in the Eagle and rest for the next

216

00:25:49,890 --> 00:25:47,280

Siegel at Columbia this was the backup

217

00:25:52,080 --> 00:25:49,900

crew or congratulations for yesterday's

218

00:25:59,610 --> 00:25:52,090

performance Jennifer - with you - the

219

00:26:01,770 --> 00:25:59,620

water glory thank you Jeff thank you for

220

00:26:04,770 --> 00:26:01,780

liftoff the ascent engine would push the

221

00:26:08,100 --> 00:26:04,780

Eagle into orbit for this one maneuver

222

00:26:11,970 --> 00:26:08,110

this engine would have to work there was

223

00:26:12,840 --> 00:26:11,980

no alternative we listened to the

224

00:26:16,980 --> 00:26:12,850

countdown

225

00:26:20,010 --> 00:26:16,990

from the moon dark guidance

226
00:26:23,730 --> 00:26:20,020
recommendation his things and you're

227
00:26:28,390 --> 00:26:23,740
cleared for takeoff brother man we're

228
00:26:42,700 --> 00:26:34,620
five eight seven six five four stage

229
00:26:42,710 --> 00:26:52,980
beautiful 26:36 beats per second up

230
00:26:52,990 --> 00:26:57,750
let's go

231
00:27:09,850 --> 00:27:00,760
very quiet ride there's that much bigger

232
00:27:16,170 --> 00:27:09,860
out there I'm God right bad us one and

233
00:27:24,040 --> 00:27:20,230
so they departed tranquility base push

234
00:27:26,340 --> 00:27:24,050
toward orbit body ascent engine up and

235
00:27:29,530 --> 00:27:26,350
away for man's first firm

236
00:27:43,400 --> 00:27:29,540
extraterrestrial foothold across the

237
00:27:43,410 --> 00:27:51,470
you

238
00:27:55,970 --> 00:27:54,240

then following rendezvous procedures

239

00:28:22,050 --> 00:27:55,980

developed through Gemini and Apollo

240

00:28:28,840 --> 00:28:25,840

alone in Columbia Mike Collins watched

241

00:28:32,110 --> 00:28:28,850

the eagles climb its flashing beacon a

242

00:28:35,110 --> 00:28:32,120

friendly signal for hours he had kept

243

00:29:40,659 --> 00:28:35,120

his vigil now his companions were

244

00:29:46,130 --> 00:29:44,120

control thrusters firing eagle and

245

00:29:55,389 --> 00:29:46,140

Columbia moves together for docking

246

00:30:00,440 --> 00:29:58,639

after the docking that transfer the crew

247

00:30:02,870 --> 00:30:00,450

and their precious samples of the moon

248

00:30:05,960 --> 00:30:02,880

to Columbia the ascent stage of the

249

00:30:09,529 --> 00:30:05,970

Eagle was jettisoned it was time for the

250

00:30:10,750 --> 00:30:09,539

final burn in lunar orbit trans Earth's

251
00:30:17,630 --> 00:30:10,760
injection

252
00:30:21,500 --> 00:30:17,640
TEI again we waited waited for Apollo 11

253
00:30:39,380 --> 00:30:21,510
to emerge from behind the moon coming

254
00:30:44,990 --> 00:30:39,390
home on the way home Neil Armstrong Mike

255
00:30:47,840 --> 00:30:45,000
Collins and Buzz Aldrin then on July

256
00:30:51,440 --> 00:30:47,850
24th the crew of Apollo 11 witnessed a

257
00:30:54,470 --> 00:30:51,450
final sunset over Earth's horizon and

258
00:31:33,740 --> 00:30:54,480
prepared for entry here player for

259
00:31:39,360 --> 00:31:36,780
now the freemen wearing biological

260
00:31:42,180 --> 00:31:39,370
isolation garments enter the mobile

261
00:31:57,540 --> 00:31:42,190
quarantine facility and their earthly

262
00:32:03,460 --> 00:32:01,900
Neil buzz and Mike I want you to know

263
00:32:06,780 --> 00:32:03,470

that I think I'm the luckiest man in the

264

00:32:09,190 --> 00:32:06,790

world and I say this not only because I

265

00:32:11,710 --> 00:32:09,200

had the honor to be President United

266

00:32:14,830 --> 00:32:11,720

States but particularly because I have

267

00:32:19,180 --> 00:32:14,840

the privilege of speaking for so many

268

00:32:21,730 --> 00:32:19,190

and welcoming you back as a result of

269

00:32:24,970 --> 00:32:21,740

what you've done the world's never been

270

00:32:34,420 --> 00:32:24,980

closer together before and we just thank

271

00:32:38,200 --> 00:32:34,430

you for that in reaching out for the

272

00:32:41,080 --> 00:32:38,210

moon man had touched his destiny but to

273

00:32:44,260 --> 00:32:41,090

attain that destiny we must take firm

274

00:32:49,150 --> 00:32:44,270

Holub Act which we now only touch then

275

00:33:05,320 --> 00:32:49,160

reach again for these men the first were

276

00:33:05,330 --> 00:33:23,510

you

277

00:33:29,820 --> 00:33:26,940

from the moon earth exists as a warm

278

00:33:32,850 --> 00:33:29,830

colorful sanctuary in the airless black

279

00:33:35,550 --> 00:33:32,860

of space but in our planetary system

280

00:33:39,900 --> 00:33:35,560

earth is the anomaly the strange

281

00:33:41,640 --> 00:33:39,910

environment and now it is time time for

282

00:33:45,170 --> 00:33:41,650

man to break free of his provincial

283

00:33:49,940 --> 00:33:45,180

planet to expand physically and mentally