



1
00:00:20,870 --> 00:00:17,990
over three billion years ago

2
00:00:23,269 --> 00:00:20,880
life first appeared in the seas of an

3
00:00:26,470 --> 00:00:23,279
infant earth

4
00:00:28,830 --> 00:00:26,480
over 400 million years ago

5
00:00:33,510 --> 00:00:28,840
living creatures left the protective

6
00:00:38,630 --> 00:00:36,069
about two million years ago

7
00:00:42,470 --> 00:00:38,640
the earliest man walked upright

8
00:00:46,790 --> 00:00:44,709
204 years ago

9
00:00:48,229 --> 00:00:46,800
james watt made improvements to the

10
00:00:51,189 --> 00:00:48,239
steam engine

11
00:00:55,350 --> 00:00:51,199
and began the age of technology

12
00:00:57,510 --> 00:00:55,360
forever altering the course of man

13
00:00:59,270 --> 00:00:57,520

66 years ago

14

00:01:01,510 --> 00:00:59,280

two men named right

15

00:01:04,229 --> 00:01:01,520

again changed the pattern of life on

16

00:01:05,750 --> 00:01:04,239

this planet

17

00:01:08,310 --> 00:01:05,760

today

18

00:01:09,590 --> 00:01:08,320

men first left the protective atmosphere

19

00:01:15,749 --> 00:01:09,600

of earth

20

00:01:21,350 --> 00:01:17,830

and we may wonder

21

00:01:23,749 --> 00:01:21,360

will our lives ever be the same

22

00:01:25,109 --> 00:01:23,759

will future generations look back from

23

00:01:27,109 --> 00:01:25,119

the earth

24

00:01:29,030 --> 00:01:27,119

from another planet

25

00:01:31,030 --> 00:01:29,040

from another star

26

00:01:32,630 --> 00:01:31,040

and say

27

00:02:07,670 --> 00:01:32,640

this

28

00:02:07,680 --> 00:02:10,869

neil armstrong

29

00:02:10,879 --> 00:02:14,309

michael collins

30

00:02:19,830 --> 00:02:17,830

edwin buzz aldrin

31

00:02:21,430 --> 00:02:19,840

three men to represent the culmination

32

00:02:23,830 --> 00:02:21,440

of a dream

33

00:04:23,590 --> 00:02:23,840

and the beginning of a new concept of

34

00:04:27,590 --> 00:04:25,430

so they rose through the atmosphere

35

00:04:30,150 --> 00:04:27,600

toward the open vacuum

36

00:04:32,550 --> 00:04:30,160

a trip not only through space

37

00:04:34,230 --> 00:04:32,560

but through time

38

00:04:37,270 --> 00:04:34,240

toward a world untouched by the

39

00:04:39,590 --> 00:04:37,280

evolutionary processes of earth

40

00:04:41,510 --> 00:04:39,600

a journey that was to be

41

00:04:43,110 --> 00:04:41,520

a door to the future

42

00:04:49,350 --> 00:04:43,120

and a window

43

00:04:54,469 --> 00:04:51,110

now in earth orbit

44

00:04:57,430 --> 00:04:54,479

it was time for translunar injection

45

00:04:59,590 --> 00:04:57,440

the start of the trip out

46

00:05:01,110 --> 00:04:59,600

this is houston uh

47

00:05:07,350 --> 00:05:01,120

slightly less than one minute to

48

00:05:17,430 --> 00:05:08,950

ignition

49

00:05:21,510 --> 00:05:19,189

the burn completed

50

00:05:23,270 --> 00:05:21,520

on their way to the moon

51
00:05:24,790 --> 00:05:23,280
the next step was to jettison their

52
00:05:26,629 --> 00:05:24,800
launch vehicle

53
00:05:27,749 --> 00:05:26,639
turn around and dock with the lunar

54
00:05:59,510 --> 00:05:27,759
module

55
00:06:02,870 --> 00:06:01,590
pulling free now of the useless third

56
00:06:19,590 --> 00:06:02,880
stage

57
00:06:24,390 --> 00:06:22,309
so they coasted toward the moon

58
00:06:26,070 --> 00:06:24,400
as jason sought the golden fleece to

59
00:06:29,029 --> 00:06:26,080
regain a kingdom

60
00:06:31,749 --> 00:06:29,039
these three sought a cargo of knowledge

61
00:06:32,950 --> 00:06:31,759
to gain a kingdom for all men

62
00:06:35,990 --> 00:06:32,960
a kingdom

63
00:06:39,350 --> 00:06:36,000

of infinite frontier

64

00:06:42,870 --> 00:06:39,360

then on july 19 1969

65

00:06:46,230 --> 00:06:42,880

apollo 11 prepared for loi

66

00:06:48,950 --> 00:06:46,240

lunar orbit insertion

67

00:06:49,990 --> 00:06:48,960

11 this is houston you are go for loi

68

00:06:54,390 --> 00:06:50,000

over

69

00:07:02,390 --> 00:06:57,270

and we've had loss of signal as apollo

70

00:07:07,110 --> 00:07:04,790

now those of us on the earth waited for

71

00:07:09,350 --> 00:07:07,120

the radio signal to be acquired as

72

00:07:14,950 --> 00:07:09,360

armstrong collins and aldrin emerged

73

00:07:14,960 --> 00:07:19,110

11. this is moon how do you read

74

00:07:19,120 --> 00:07:46,790

thank you rod claire here to hello

75

00:07:46,800 --> 00:07:58,150

so

76

00:08:02,550 --> 00:08:00,390

the next day july 20th marked the

77

00:08:04,869 --> 00:08:02,560

beginning of a new era

78

00:08:06,390 --> 00:08:04,879

mike collins alone in the command module

79

00:08:08,309 --> 00:08:06,400

called columbia

80

00:08:10,950 --> 00:08:08,319

watched as neil armstrong and buzz

81

00:08:21,830 --> 00:08:10,960

aldrin undocked the lunar module called

82

00:08:26,550 --> 00:08:24,550

as the eagle rotated slowly collins

83

00:08:29,749 --> 00:08:26,560

inspected it carefully

84

00:08:31,909 --> 00:08:29,759

for now it was time for the descent

85

00:09:06,550 --> 00:08:31,919

to the surface of the moon

86

00:09:11,190 --> 00:09:08,470

a separation maneuver had placed the

87

00:09:13,350 --> 00:09:11,200

command module below the eagle

88

00:09:16,630 --> 00:09:13,360

so that half an orbit later

89

00:09:19,350 --> 00:09:16,640

there would be a safe clearance for doi

90

00:09:21,030 --> 00:09:19,360

descent orbit insertion

91

00:09:23,590 --> 00:09:21,040

armstrong and aldrin looked down at

92

00:09:27,670 --> 00:09:23,600

columbia as they passed over the landing

93

00:09:35,509 --> 00:09:31,190

houston you're a go for doing

94

00:09:35,519 --> 00:09:40,230

both angeles good going over the hill

95

00:09:43,750 --> 00:09:42,550

again eagle and colombia passed behind

96

00:09:45,750 --> 00:09:43,760

the moon

97

00:09:47,030 --> 00:09:45,760

when they emerged eagle would be on the

98

00:09:49,030 --> 00:09:47,040

way down

99

00:09:50,630 --> 00:09:49,040

awaiting the signal that would begin the

100

00:09:57,110 --> 00:09:50,640

powered descent

101
00:10:01,110 --> 00:09:58,790
eagle houston we rigging out your goal

102
00:10:17,030 --> 00:10:01,120
for pdi over

103
00:10:21,829 --> 00:10:19,590
50 000 feet above the moon

104
00:10:25,350 --> 00:10:21,839
eagle's descent engine ignited

105
00:10:26,949 --> 00:10:25,360
and began the deceleration for landing

106
00:10:28,949 --> 00:10:26,959
as they descended

107
00:10:30,630 --> 00:10:28,959
armstrong and aldrin watched the craters

108
00:10:44,069 --> 00:10:30,640
and mountains of the moon

109
00:10:44,079 --> 00:11:00,150
landing

110
00:11:03,110 --> 00:11:02,230
at this point the eagle rolled onto its

111
00:11:04,949 --> 00:11:03,120
back

112
00:11:06,790 --> 00:11:04,959
to give the landing radar surface

113
00:11:09,430 --> 00:11:06,800

acquisition

114

00:11:11,910 --> 00:11:09,440

now the crew was flying blind

115

00:11:13,990 --> 00:11:11,920

hurtling toward the lunar surface

116

00:11:15,509 --> 00:11:14,000

only their instruments and the voice of

117

00:11:17,509 --> 00:11:15,519

mission control

118

00:11:19,269 --> 00:11:17,519

telling them where they were

119

00:11:21,030 --> 00:11:19,279

until the slow pitch maneuver brought

120

00:11:24,870 --> 00:11:21,040

the lunar horizon

121

00:11:28,710 --> 00:11:26,949

100 feet three and a half down nine

122

00:11:30,630 --> 00:11:28,720

forward

123

00:11:34,310 --> 00:11:30,640

five percent

124

00:11:38,550 --> 00:11:37,190

okay 75 feet that's looking good down a

125

00:11:52,069 --> 00:11:38,560

half

126
00:11:55,750 --> 00:11:53,190
forward

127
00:12:01,509 --> 00:11:57,430
that's

128
00:12:05,590 --> 00:12:03,590
three feet two and a half down

129
00:12:07,269 --> 00:12:05,600
great shadow

130
00:12:10,310 --> 00:12:07,279
four forward

131
00:12:11,590 --> 00:12:10,320
little

132
00:12:13,509 --> 00:12:11,600
hour and a half

133
00:12:19,269 --> 00:12:13,519
30 seconds

134
00:12:19,279 --> 00:12:22,710
epic shadow out there

135
00:12:22,720 --> 00:12:37,509
contact

136
00:12:41,350 --> 00:12:39,670
tranquility we copy you on the ground

137
00:12:45,910 --> 00:12:41,360
you got a bunch of guys about to turn

138
00:12:45,920 --> 00:12:50,069

very smooth touchdown

139

00:12:54,389 --> 00:12:52,310
and to mike collins alone in the

140

00:12:57,509 --> 00:12:54,399
orbiting columbia

141

00:12:59,670 --> 00:12:57,519
legal is that train quality over

142

00:13:01,509 --> 00:12:59,680
yeah i earned the whole thing well good

143

00:13:04,470 --> 00:13:01,519
show

144

00:13:06,310 --> 00:13:04,480
tranquility uh be advised there are lots

145

00:13:08,710 --> 00:13:06,320
of smiling faces in this room and all

146

00:13:10,230 --> 00:13:08,720
over the world over

147

00:13:12,230 --> 00:13:10,240
two of them up here

148

00:13:13,750 --> 00:13:12,240
right that was a beautiful job you guys

149

00:13:19,990 --> 00:13:13,760
and don't forget one in the command

150

00:13:20,000 --> 00:13:41,829
ah

151
00:13:48,150 --> 00:13:44,870
now we'll get to the details of uh

152
00:13:50,389 --> 00:13:48,160
what's around here but it looks like a

153
00:13:52,310 --> 00:13:50,399
collection of just about every variety

154
00:13:54,150 --> 00:13:52,320
of uh

155
00:13:55,829 --> 00:13:54,160
shape

156
00:13:57,670 --> 00:13:55,839
angularity

157
00:14:01,430 --> 00:13:57,680
granularity

158
00:14:04,069 --> 00:14:01,440
but every variety of rock you could find

159
00:14:06,550 --> 00:14:04,079
there doesn't appear to be too much of a

160
00:14:08,470 --> 00:14:06,560
general color at all

161
00:14:11,269 --> 00:14:08,480
we see some

162
00:14:13,430 --> 00:14:11,279
angular blocks out uh

163
00:14:14,710 --> 00:14:13,440

several hundred feet in front of us that

164

00:14:17,030 --> 00:14:14,720

are probably

165

00:14:18,710 --> 00:14:17,040

uh two feet

166

00:14:19,829 --> 00:14:18,720

in size and

167

00:14:25,269 --> 00:14:19,839

have

168

00:14:29,509 --> 00:14:27,750

now in the lesser gravity of the moon

169

00:14:30,389 --> 00:14:29,519

armstrong and aldrin donned their

170

00:14:32,949 --> 00:14:30,399

equipment

171

00:14:36,949 --> 00:14:32,959

and prepared to explore this stark

172

00:14:42,790 --> 00:14:38,389

do you think you can open the hatch at

173

00:14:53,269 --> 00:14:42,800

this pressure about 0.12 psi

174

00:14:58,470 --> 00:14:56,069

guided by buzz aldrin neil armstrong in

175

00:15:01,670 --> 00:14:58,480

his bulky suit worked his way through

176

00:15:08,870 --> 00:15:01,680

the eagle's forward hatch

177

00:15:25,030 --> 00:15:12,310

okay i'm on the porch

178

00:15:25,040 --> 00:15:40,710

and we're getting a picture on the tv

179

00:15:43,269 --> 00:15:41,509

um

180

00:15:47,749 --> 00:15:43,279

at the foot of the ladder

181

00:16:07,509 --> 00:15:50,949

depressed in the surface about

182

00:16:07,519 --> 00:16:23,189

leap

183

00:16:26,790 --> 00:16:25,110

there seems to be no difficulty in

184

00:16:29,670 --> 00:16:26,800

moving around as

185

00:16:33,030 --> 00:16:30,790

it's even

186

00:16:34,870 --> 00:16:33,040

perhaps easier than the simulations of

187

00:16:37,990 --> 00:16:34,880

160 that

188

00:16:41,749 --> 00:16:38,000

we performed in various

189

00:16:41,759 --> 00:16:45,030

absolutely no trouble to

190

00:16:45,040 --> 00:16:47,910

walk around

191

00:16:47,920 --> 00:16:53,670

oh that looks beautiful

192

00:16:57,590 --> 00:16:55,749

much of the high desert of

193

00:17:05,429 --> 00:16:57,600

the united states it's

194

00:17:10,710 --> 00:17:08,230

armstrong next set about taking pictures

195

00:17:18,390 --> 00:17:10,720

and collecting a contingency sample of

196

00:17:22,470 --> 00:17:21,590

surface is fine and powdery i can

197

00:17:25,750 --> 00:17:22,480

i can

198

00:17:26,789 --> 00:17:25,760

pick it up loosely with my toe

199

00:17:27,829 --> 00:17:26,799

it does

200

00:17:30,230 --> 00:17:27,839

adhere

201
00:17:33,990 --> 00:17:30,240
in fine layers uh

202
00:17:35,430 --> 00:17:34,000
like powdered charcoal to the uh

203
00:17:43,830 --> 00:17:35,440
to the

204
00:17:48,470 --> 00:17:46,630
i only go in uh

205
00:17:50,710 --> 00:17:48,480
small fraction of an inch maybe an

206
00:17:52,150 --> 00:17:50,720
eighth of an inch but i can see

207
00:17:53,430 --> 00:17:52,160
the footprints

208
00:17:55,190 --> 00:17:53,440
of my

209
00:17:56,630 --> 00:17:55,200
boots and the treads

210
00:17:58,070 --> 00:17:56,640
and the

211
00:18:01,830 --> 00:17:58,080
fine

212
00:18:01,840 --> 00:18:06,950
then it was time for aldrin to join him

213
00:18:12,870 --> 00:18:09,270

are you ready

214

00:18:18,310 --> 00:18:14,549

i want to uh

215

00:18:23,750 --> 00:18:18,320

back up and partially close that

216

00:18:28,470 --> 00:18:26,789

quickly good thought

217

00:18:34,390 --> 00:18:28,480

that's our home for the next couple

218

00:18:34,400 --> 00:18:38,150

there you go

219

00:18:38,160 --> 00:18:52,950

i think i'll do the same

220

00:18:52,960 --> 00:19:01,590

is

221

00:19:06,630 --> 00:19:03,750

then the first man on the moon read a

222

00:19:08,630 --> 00:19:06,640

plaque attached to a leg of the eagle

223

00:19:10,470 --> 00:19:08,640

a plaque representing the philosophy of

224

00:19:13,110 --> 00:19:10,480

a nation that itself

225

00:19:16,230 --> 00:19:13,120

less than two centuries earlier had been

226

00:19:23,110 --> 00:19:16,240

thought by many so-called practical men

227

00:19:27,270 --> 00:19:25,590

from the underneath earth first set foot

228

00:19:30,070 --> 00:19:27,280

upon the moon

229

00:19:31,590 --> 00:19:30,080

july 1969

230

00:19:34,950 --> 00:19:31,600

50.

231

00:19:36,789 --> 00:19:34,960

it came in peace for all mankind

232

00:19:39,110 --> 00:19:36,799

it has the

233

00:19:40,789 --> 00:19:39,120

crew members signatures and the

234

00:19:45,669 --> 00:19:40,799

signature of the

235

00:19:50,470 --> 00:19:47,750

and as we watched them plant the flag of

236

00:19:53,510 --> 00:19:50,480

the united states in the lunar soil

237

00:19:54,549 --> 00:19:53,520

we perhaps wondered what dream dreamt

238

00:19:56,870 --> 00:19:54,559

today

239

00:20:07,350 --> 00:19:56,880

by what impractical dreamer

240

00:20:11,029 --> 00:20:09,350

columbia this is houston reading you

241

00:20:13,590 --> 00:20:11,039

loud and clear over

242

00:20:17,350 --> 00:20:13,600

yeah rain clear how's it going

243

00:20:28,070 --> 00:20:17,360

oh it's beautiful mike really is

244

00:20:33,110 --> 00:20:29,669

now buzz aldrin developed the

245

00:20:35,669 --> 00:20:33,120

choreography for future lunar explorers

246

00:20:39,430 --> 00:20:35,679

the steps with which those who follow

247

00:20:44,549 --> 00:20:42,549

all right you do have to be uh

248

00:20:47,029 --> 00:20:44,559

careful to keep track of where your

249

00:20:48,950 --> 00:20:47,039

center of mass is

250

00:20:51,270 --> 00:20:48,960

sometimes it takes about two or three

251
00:20:53,750 --> 00:20:51,280
spaces to

252
00:20:55,110 --> 00:20:53,760
make sure that uh you've got your feet

253
00:20:57,270 --> 00:20:55,120
underneath you

254
00:21:00,230 --> 00:20:57,280
and about two or three or maybe four

255
00:21:02,470 --> 00:21:00,240
easy faces can bring you some

256
00:21:05,430 --> 00:21:02,480
fairly smooth

257
00:21:08,870 --> 00:21:07,190
kind of like a football player you just

258
00:21:25,590 --> 00:21:08,880
have to

259
00:21:25,600 --> 00:21:35,270
ability is not quite as good

260
00:21:39,510 --> 00:21:37,190
uh neil and buzz

261
00:21:41,430 --> 00:21:39,520
the president of the united states is in

262
00:21:44,870 --> 00:21:41,440
his office now and would like to say a

263
00:21:46,470 --> 00:21:44,880

few words to you over

264

00:21:48,310 --> 00:21:46,480

that would be an honor

265

00:21:49,750 --> 00:21:48,320

go ahead mr president this is houston

266

00:21:52,390 --> 00:21:49,760

out

267

00:21:54,870 --> 00:21:52,400

hello neil and buzz i'm talking to you

268

00:21:57,190 --> 00:21:54,880

by telephone from the oval room at the

269

00:21:59,750 --> 00:21:57,200

white house and this certainly has to be

270

00:22:01,190 --> 00:21:59,760

the most historic telephone call

271

00:22:03,830 --> 00:22:01,200

ever made

272

00:22:07,190 --> 00:22:03,840

because of what you have done

273

00:22:08,630 --> 00:22:07,200

the heavens have become a part of our

274

00:22:11,350 --> 00:22:08,640

world

275

00:22:13,510 --> 00:22:11,360

and as you talk to us from the sea of

276
00:22:15,990 --> 00:22:13,520
tranquility

277
00:22:17,750 --> 00:22:16,000
it inspires us to redouble our efforts

278
00:22:21,350 --> 00:22:17,760
to bring peace

279
00:22:24,230 --> 00:22:21,360
and tranquility to earth

280
00:22:26,630 --> 00:22:24,240
for one priceless moment

281
00:22:29,270 --> 00:22:26,640
in the whole history of man

282
00:22:30,710 --> 00:22:29,280
all the people on this earth are truly

283
00:22:39,830 --> 00:22:30,720
one

284
00:22:41,590 --> 00:22:39,840
return safely to

285
00:22:43,990 --> 00:22:41,600
thank you mr president

286
00:22:45,750 --> 00:22:44,000
it's a great honor and privilege for us

287
00:22:47,510 --> 00:22:45,760
to be here

288
00:22:49,990 --> 00:22:47,520

representing

289

00:22:51,350 --> 00:22:50,000

not only the united states but

290

00:22:53,669 --> 00:22:51,360

and of

291

00:22:57,029 --> 00:22:53,679

peace of all nations

292

00:22:59,510 --> 00:22:57,039

and with interest and a curiosity and

293

00:23:01,669 --> 00:22:59,520

a vision for the future

294

00:23:05,350 --> 00:23:01,679

honor for us to be able to participate

295

00:23:09,270 --> 00:23:07,430

as armstrong and aldrin set about the

296

00:23:11,430 --> 00:23:09,280

business of collecting samples and

297

00:23:14,549 --> 00:23:11,440

setting up experiments

298

00:23:17,669 --> 00:23:14,559

earth observed them

299

00:23:20,070 --> 00:23:17,679

heart rates on both crewmen averaging

300

00:23:22,149 --> 00:23:20,080

between 90 and 100

301
00:23:26,070 --> 00:23:22,159
flight surgeon reports they're in great

302
00:23:30,470 --> 00:23:28,870
watching their loping skating stride

303
00:23:40,310 --> 00:23:30,480
it was as though we peered through a

304
00:23:44,070 --> 00:23:41,909
i don't think there's any hope for using

305
00:23:45,990 --> 00:23:44,080
this uh leveling device to come up with

306
00:23:48,630 --> 00:23:46,000
an accurate level

307
00:24:01,350 --> 00:23:48,640
uh roger 11

308
00:24:04,789 --> 00:24:03,269
so they went about their tasks of

309
00:24:07,669 --> 00:24:04,799
exploration

310
00:24:09,590 --> 00:24:07,679
aliens on a distant world

311
00:24:44,950 --> 00:24:09,600
and strangely enough

312
00:24:48,630 --> 00:24:46,710
buzz this is kirsten you have

313
00:24:50,710 --> 00:24:48,640

approximately three minutes until you

314

00:25:01,430 --> 00:24:50,720

must commence your eva termination

315

00:25:05,269 --> 00:25:03,990

it was now time to leave the dusty lunar

316

00:25:07,510 --> 00:25:05,279

plane

317

00:25:23,590 --> 00:25:07,520

stow the experiment samples and

318

00:25:29,110 --> 00:25:26,390

next jet is in the now useless equipment

319

00:25:31,029 --> 00:25:29,120

clean house in the eagle and rest for

320

00:25:37,510 --> 00:25:31,039

the next day's liftoff

321

00:25:41,430 --> 00:25:39,669

columbia this is the backup crew our

322

00:25:43,269 --> 00:25:41,440

congratulations to yesterday's

323

00:25:45,269 --> 00:25:43,279

performance and our prayers are with you

324

00:25:46,870 --> 00:25:45,279

for the rendezvous

325

00:25:50,870 --> 00:25:46,880

thank you jim

326
00:25:55,110 --> 00:25:53,110
for liftoff the ascent engine would push

327
00:25:56,870 --> 00:25:55,120
the eagle into orbit

328
00:25:59,110 --> 00:25:56,880
for this one maneuver

329
00:26:02,549 --> 00:25:59,120
this engine would have to work

330
00:26:04,710 --> 00:26:02,559
there was no alternative

331
00:26:07,750 --> 00:26:04,720
we listened to the countdown

332
00:26:13,990 --> 00:26:09,909
our guidance recommendation

333
00:26:15,990 --> 00:26:14,000
is things and you're cleared for takeoff

334
00:26:20,390 --> 00:26:16,000
roger i understand we're number one on

335
00:26:22,390 --> 00:26:21,430
five

336
00:26:35,510 --> 00:26:22,400
eight

337
00:26:35,520 --> 00:26:49,990
26 36 feet

338
00:26:56,149 --> 00:26:52,310

very quiet ride there's that much crater

339

00:26:56,159 --> 00:27:01,190

i'm going right down us one

340

00:27:01,200 --> 00:27:08,470

and that's impressive

341

00:27:15,190 --> 00:27:11,510

so they departed tranquility base

342

00:27:17,870 --> 00:27:15,200

pushed toward orbit by the ascent engine

343

00:27:20,549 --> 00:27:17,880

up and away from man's first firm

344

00:27:22,789 --> 00:27:20,559

extraterrestrial foothold

345

00:27:43,750 --> 00:27:22,799

across the harsh fitted landscape of the

346

00:27:48,070 --> 00:27:45,830

then following rendezvous procedures

347

00:28:14,230 --> 00:27:48,080

developed through gemini and apollo

348

00:28:19,110 --> 00:28:17,430

alone in colombia mike collins watched

349

00:28:22,389 --> 00:28:19,120

the eagles climb

350

00:28:25,190 --> 00:28:22,399

its flashing beacon of friendly signal

351
00:28:58,789 --> 00:28:25,200
for hours he had kept his vigil

352
00:28:58,799 --> 00:29:32,789
so

353
00:29:37,029 --> 00:29:35,110
control thrusters firing

354
00:29:38,310 --> 00:29:37,039
eagle and columbia moved together for

355
00:29:51,750 --> 00:29:38,320
docking

356
00:29:54,389 --> 00:29:51,760
crew and their precious samples of the

357
00:29:56,470 --> 00:29:54,399
moon to colombia the ascent stage of the

358
00:29:59,029 --> 00:29:56,480
eagle was jettisoned

359
00:30:00,310 --> 00:29:59,039
it was time for the final burn in lunar

360
00:30:02,870 --> 00:30:00,320
orbit

361
00:30:06,149 --> 00:30:02,880
trans earth injection

362
00:30:12,789 --> 00:30:09,669
again we waited waited for apollo 11 to

363
00:30:16,310 --> 00:30:12,799

emerge from behind the moon

364

00:30:19,110 --> 00:30:18,149

hello apollo 11 houston how did it go

365

00:30:22,149 --> 00:30:19,120

over

366

00:30:27,110 --> 00:30:22,159

top to open up the lrl doors carly roger

367

00:30:30,710 --> 00:30:29,269

on the way home

368

00:30:32,149 --> 00:30:30,720

neil armstrong

369

00:30:35,590 --> 00:30:32,159

mike collins

370

00:30:41,269 --> 00:30:38,789

then on july 24th the crew of apollo 11

371

00:30:42,870 --> 00:30:41,279

witnessed a final sunset over earth's

372

00:30:45,190 --> 00:30:42,880

horizon

373

00:30:49,830 --> 00:30:45,200

and prepared for entry

374

00:30:49,840 --> 00:31:26,149

see you later

375

00:31:30,230 --> 00:31:28,389

now the three men wearing biological

376

00:31:32,789 --> 00:31:30,240

isolation garments

377

00:31:52,789 --> 00:31:32,799

entered the mobile quarantine facility

378

00:31:55,990 --> 00:31:54,230

i want you to know that i think i'm the

379

00:31:59,269 --> 00:31:56,000

luckiest man in the world

380

00:32:00,710 --> 00:31:59,279

and i say this not only because i have

381

00:32:03,110 --> 00:32:00,720

the honor to be president of the united

382

00:32:05,190 --> 00:32:03,120

states but particularly because i

383

00:32:07,750 --> 00:32:05,200

have the privilege of

384

00:32:09,990 --> 00:32:07,760

speaking for so many and welcoming you

385

00:32:12,310 --> 00:32:10,000

back to earth

386

00:32:14,070 --> 00:32:12,320

as a result of what you've done

387

00:32:15,669 --> 00:32:14,080

the world's never been closer together

388

00:32:24,870 --> 00:32:15,679

before

389

00:32:29,430 --> 00:32:27,269

in reaching out for the moon man had

390

00:32:31,669 --> 00:32:29,440

touched his destiny

391

00:32:33,830 --> 00:32:31,679

but to attain that destiny

392

00:32:35,669 --> 00:32:33,840

we must take firm hold of that which we

393

00:32:37,669 --> 00:32:35,679

now only touch

394

00:32:39,029 --> 00:32:37,679

then reach again

395

00:32:40,549 --> 00:32:39,039

for these men

396

00:33:08,870 --> 00:32:40,559

the first

397

00:33:08,880 --> 00:33:15,830

hmm

398

00:33:19,430 --> 00:33:17,029

from the moon

399

00:33:23,190 --> 00:33:19,440

earth exists as a warm colorful

400

00:33:25,669 --> 00:33:23,200

sanctuary in the airless black of space

401
00:33:28,870 --> 00:33:25,679
but in our planetary system earth is the

402
00:33:30,950 --> 00:33:28,880
anomaly the strange environment

403
00:33:32,789 --> 00:33:30,960
and now it is time

404
00:33:34,389 --> 00:33:32,799
time for man to break free of his

405
00:33:37,430 --> 00:33:34,399
provincial planet

406
00:33:39,110 --> 00:33:37,440
to expand physically and mentally

407
00:33:41,029 --> 00:33:39,120
into the future

408
00:33:43,750 --> 00:33:41,039
into the universe

409
00:33:45,430 --> 00:33:43,760
into reality

410
00:37:48,550 --> 00:33:45,440
and this