

The image features four astronauts in orange suits and white helmets, standing in a line. The background is a vibrant gradient of purple, pink, and orange. The text 'ARTEMIS II' is overlaid in large, white, sans-serif capital letters. Below it, the text '— ASTRONAUT ANNOUNCEMENT —' is written in smaller, white, sans-serif capital letters, flanked by horizontal lines.

# ARTEMIS II

— ASTRONAUT ANNOUNCEMENT —

1  
00:00:00,060 --> 00:00:03,580  
foreign

2  
00:00:03,590 --> 00:00:57,490  
[Music]

3  
00:00:57,500 --> 00:01:04,090  
thank you

4  
00:01:14,830 --> 00:01:10,390  
it's a new era of pioneers star Sailors

5  
00:01:22,490 --> 00:01:14,840  
thinkers and adventurers

6  
00:01:44,350 --> 00:01:24,830  
our destiny is always to go and see

7  
00:01:49,789 --> 00:01:47,390  
that was awesome good morning good

8  
00:01:53,210 --> 00:01:49,799  
morning and welcome to Ellington Field

9  
00:01:56,929 --> 00:01:53,220  
at NASA's Johnson Space Center in

10  
00:01:59,749 --> 00:01:56,939  
Houston I'm Joe acaba thank you

11  
00:02:02,649 --> 00:01:59,759  
I'm zoacaba chief of NASA's astronaut

12  
00:02:05,749 --> 00:02:02,659  
office and I'm joined by Norm Knight

13  
00:02:09,650 --> 00:02:05,759

director of NASA's flight operations

14

00:02:13,130 --> 00:02:09,660

directorate we're here today with a

15

00:02:17,449 --> 00:02:13,140

mission to introduce the world to the

16

00:02:20,750 --> 00:02:17,459

crew of Artemis 2. four names four

17

00:02:24,170 --> 00:02:20,760

explorers four of my friends answering

18

00:02:28,190 --> 00:02:24,180

the call to once more rocket away from

19

00:02:34,670 --> 00:02:28,200

Earth and Charter course around the Moon

20

00:02:38,570 --> 00:02:37,010

I agree with you Joe but we're going to

21

00:02:41,270 --> 00:02:38,580

need a few more astronauts I think to

22

00:02:47,260 --> 00:02:41,280

get this started so everyone please help

23

00:02:50,960 --> 00:02:48,530

[Applause]

24

00:02:50,970 --> 00:03:29,390

[Music]

25

00:03:29,400 --> 00:03:32,930

thank you

26

00:03:32,940 --> 00:03:59,869

[Music]

27

00:03:59,879 --> 00:04:04,530

foreign

28

00:04:04,540 --> 00:04:36,110

[Music]

29

00:04:48,650 --> 00:04:38,930

look at that sea of blue let's give them

30

00:04:55,370 --> 00:04:52,070

our mission calls for four names

31

00:04:57,050 --> 00:04:55,380

it's difficult to pick just four from a

32

00:04:59,810 --> 00:04:57,060

group that by its very definition

33

00:05:01,909 --> 00:04:59,820

attracts the best and the brightest that

34

00:05:05,030 --> 00:05:01,919

Humanity has to offer

35

00:05:07,430 --> 00:05:05,040

the astronaut core our entire astronaut

36

00:05:10,909 --> 00:05:07,440

core will be the forerunners as Humanity

37

00:05:13,370 --> 00:05:10,919

looks to find its place Among the Stars

38

00:05:15,050 --> 00:05:13,380

so that while we may be recognizing four

39

00:05:17,390 --> 00:05:15,060

individuals today

40

00:05:19,969 --> 00:05:17,400

I want to thank the entire astronaut

41

00:05:22,189 --> 00:05:19,979

core for their dedication and sacrifice

42

00:05:24,050 --> 00:05:22,199

as we ask them to strap into our current

43

00:05:26,029 --> 00:05:24,060

and future spacecraft

44

00:05:29,150 --> 00:05:26,039

take those next steps

45

00:05:31,790 --> 00:05:29,160

to do the things that are hard so that

46

00:05:37,670 --> 00:05:31,800

others might follow behind them

47

00:05:44,810 --> 00:05:41,990

now some of you might be scanning the

48

00:05:48,170 --> 00:05:44,820

astronaut faces trying to see who is

49

00:05:52,010 --> 00:05:48,180

missing and still hidden backstage

50

00:05:55,249 --> 00:05:52,020

well know this your Artemis 2 crew

51  
00:06:03,350 --> 00:05:55,259  
members are already here in the room

52  
00:06:07,490 --> 00:06:04,850  
but

53  
00:06:12,570 --> 00:06:07,500  
because I love you all I'm going to give

54  
00:06:15,370 --> 00:06:12,580  
you one hint I am not one of them

55  
00:06:19,310 --> 00:06:15,380  
[Applause]

56  
00:06:21,950 --> 00:06:19,320  
don't be so happy about that

57  
00:06:24,770 --> 00:06:21,960  
regardless one we set out to prove that

58  
00:06:26,749 --> 00:06:24,780  
the hardware was ready the SLS was

59  
00:06:27,770 --> 00:06:26,759  
prepared to launch our astronauts

60  
00:06:30,409 --> 00:06:27,780  
Skyward

61  
00:06:32,870 --> 00:06:30,419  
that Orion was equipped to carry them to

62  
00:06:36,290 --> 00:06:32,880  
the moon and back safely again

63  
00:06:38,390 --> 00:06:36,300

Artemis 1 was a resounding success and

64

00:06:40,730 --> 00:06:38,400

Artemis 2 will leverage that by putting

65

00:06:43,430 --> 00:06:40,740

humans in the loop executing operations

66

00:07:02,190 --> 00:06:43,440

in the critical path leading to new

67

00:07:42,170 --> 00:07:09,740

[Music]

68

00:07:42,180 --> 00:07:46,970

foreign

69

00:07:46,980 --> 00:07:53,650

[Music]

70

00:07:59,990 --> 00:07:57,830

this flight will be challenging but we

71

00:08:03,650 --> 00:08:00,000

faced that challenge with the confidence

72

00:08:05,089 --> 00:08:03,660

that the people working beside us are up

73

00:08:08,029 --> 00:08:05,099

to the task

74

00:08:12,110 --> 00:08:08,039

Houston is home for us and it's where

75

00:08:16,309 --> 00:08:12,120

we'll plan train and ultimately fly the

76

00:08:19,610 --> 00:08:16,319

Artemis II mission to give us a proper

77

00:08:23,749 --> 00:08:19,620

Houston welcome please join me in

78

00:08:32,750 --> 00:08:23,759

bringing out JSC Center Director Vanessa

79

00:08:41,029 --> 00:08:36,110

thank you

80

00:08:44,470 --> 00:08:41,039

good morning I'd like to welcome

81

00:08:47,810 --> 00:08:44,480

everyone here today to Ellington Field

82

00:08:49,850 --> 00:08:47,820

NASA's Johnson Space Center is home of

83

00:08:52,610 --> 00:08:49,860

America's astronaut Corps Mission

84

00:08:56,210 --> 00:08:52,620

operations and foundational human space

85

00:08:58,790 --> 00:08:56,220

flight programs this past December we

86

00:09:02,150 --> 00:08:58,800

witnessed history as the Orion capsule

87

00:09:05,810 --> 00:09:02,160

journeyed on a 1.4 million mile Journey

88

00:09:08,150 --> 00:09:05,820

around the Moon and back and the

89

00:09:11,090 --> 00:09:08,160

excitement it continues as we prepare

90

00:09:15,230 --> 00:09:11,100

for Artemis 2 for the first time with

91

00:09:17,690 --> 00:09:15,240

crew we've made many giant leaps in the

92

00:09:20,990 --> 00:09:17,700

past 60 years fulfilling President

93

00:09:24,530 --> 00:09:21,000

Kennedy's goal of Landing a person on

94

00:09:27,290 --> 00:09:24,540

the moon and today we stand on the

95

00:09:29,570 --> 00:09:27,300

shoulders of giants as we reach farther

96

00:09:32,150 --> 00:09:29,580

into the stars and push forward to the

97

00:09:35,810 --> 00:09:32,160

Moon once again and on to Mars

98

00:09:38,329 --> 00:09:35,820

these individuals of Artemis 2 crew will

99

00:09:41,030 --> 00:09:38,339

be the first humans to fly through the

100

00:09:42,769 --> 00:09:41,040

vicinity of the Moon in more than 50

101  
00:09:48,130 --> 00:09:42,779  
years

102  
00:09:54,650 --> 00:09:51,290  
I'd like to take a moment to recognize

103  
00:09:57,710 --> 00:09:54,660  
those who pave the way our Apollo

104  
00:10:12,250 --> 00:09:57,720  
Legends who are with us via the NASA

105  
00:10:17,329 --> 00:10:15,230  
we are also honored to be joined by some

106  
00:10:19,970 --> 00:10:17,339  
special guests please help me welcome

107  
00:10:23,150 --> 00:10:19,980  
NASA leadership administrator Bill

108  
00:10:26,570 --> 00:10:23,160  
Nelson Deputy Administrator Pam Milroy

109  
00:10:29,269 --> 00:10:26,580  
associate administrator Bob Cabana and

110  
00:10:34,910 --> 00:10:29,279  
many of our NASA leaders who are from

111  
00:10:34,920 --> 00:10:42,190  
foreign

112  
00:10:46,310 --> 00:10:44,690  
we're also pleased to be joined by the

113  
00:10:48,710 --> 00:10:46,320

## International Community

114

00:10:59,030 --> 00:10:48,720

representing the Canadian space agency

115

00:11:03,170 --> 00:11:00,769

through our International Partnerships

116

00:11:05,389 --> 00:11:03,180

under Artemis we're building a Global

117

00:11:07,790 --> 00:11:05,399

Alliance that explores deep space for

118

00:11:09,769 --> 00:11:07,800

the benefit of all I'd also like to

119

00:11:12,310 --> 00:11:09,779

welcome the following elected officials

120

00:11:14,710 --> 00:11:12,320

Senator Ted Cruz

121

00:11:17,990 --> 00:11:14,720

congresswoman Sheila Jackson Lee

122

00:11:20,690 --> 00:11:18,000

Congressman Brian Babin congresswoman

123

00:11:23,810 --> 00:11:20,700

Lizzy Fletcher the Comptroller of Texas

124

00:11:26,210 --> 00:11:23,820

Glenn Hager the mayor Pro tem of Houston

125

00:11:35,690 --> 00:11:26,220

Dave Martin and many other elected

126

00:11:40,430 --> 00:11:37,670

we're very appreciative of your

127

00:11:42,769 --> 00:11:40,440

continued support last but certainly not

128

00:11:45,170 --> 00:11:42,779

least I'd like to give a shout out to

129

00:11:48,470 --> 00:11:45,180

the NASA Workforce and all of those

130

00:11:51,410 --> 00:11:48,480

across the agency who came together to

131

00:11:53,810 --> 00:11:51,420

make this a very exciting moment and

132

00:11:58,490 --> 00:11:53,820

this moment in history happen so thank

133

00:11:58,500 --> 00:12:04,490

foreign

134

00:12:10,130 --> 00:12:07,009

joining us today are directors of our

135

00:12:11,420 --> 00:12:10,140

NASA centers will you please stand

136

00:12:19,610 --> 00:12:11,430

to my colleagues

137

00:12:21,590 --> 00:12:19,620

[Applause]

138

00:12:24,829 --> 00:12:21,600

the culmination of years of hard work

139

00:12:27,170 --> 00:12:24,839

and dedication by NASA and his partners

140

00:12:28,790 --> 00:12:27,180

this is an exciting time for those

141

00:12:31,490 --> 00:12:28,800

working on the International Space

142

00:12:34,430 --> 00:12:31,500

Station commercial crew commercial Leo

143

00:12:36,889 --> 00:12:34,440

destinations as we continue using those

144

00:12:40,670 --> 00:12:36,899

platforms and conduct deep space

145

00:12:43,810 --> 00:12:40,680

exploration with the Orion Gateway human

146

00:12:46,730 --> 00:12:43,820

Landing system and Eva programs together

147

00:12:49,550 --> 00:12:46,740

our team of civil servants and

148

00:12:52,310 --> 00:12:49,560

contractors are enabling the success of

149

00:12:54,530 --> 00:12:52,320

the Artemis program and this is only the

150

00:12:57,410 --> 00:12:54,540

beginning for the students with us today

151  
00:13:00,710 --> 00:12:57,420  
from Houston and Clear Creek independent

152  
00:13:03,110 --> 00:13:00,720  
school districts and those watching you

153  
00:13:05,509 --> 00:13:03,120  
are the future explorers the future

154  
00:13:12,710 --> 00:13:05,519  
scientists engineers inventors and

155  
00:13:12,720 --> 00:13:20,470  
foreign

156  
00:13:25,129 --> 00:13:23,269  
we will explore the frontiers of space

157  
00:13:26,690 --> 00:13:25,139  
and push the boundaries of what's

158  
00:13:28,910 --> 00:13:26,700  
possible

159  
00:13:30,949 --> 00:13:28,920  
may walk on the moon or be one of the

160  
00:13:33,590 --> 00:13:30,959  
many explorers who Venture onward to

161  
00:13:36,350 --> 00:13:33,600  
Mars we're all looking forward to you

162  
00:13:39,050 --> 00:13:36,360  
being a part of our mission and I can't

163  
00:13:49,490 --> 00:13:39,060

wait for you and everyone to meet our

164

00:13:55,850 --> 00:13:53,210

the Artemis program is Guided by Decades

165

00:13:57,110 --> 00:13:55,860

of experience from sending humans to

166

00:13:59,750 --> 00:13:57,120

outer space

167

00:14:03,170 --> 00:13:59,760

we're building new rockets new

168

00:14:06,050 --> 00:14:03,180

spacecraft new communication systems and

169

00:14:08,930 --> 00:14:06,060

new ways to operate in deep space

170

00:14:11,509 --> 00:14:08,940

but it isn't the technology that is

171

00:14:14,329 --> 00:14:11,519

changing we've also learned that in

172

00:14:15,410 --> 00:14:14,339

order to go farther we have to go

173

00:14:18,290 --> 00:14:15,420

together

174

00:14:21,290 --> 00:14:18,300

please join me in welcoming Minister

175

00:14:24,590 --> 00:14:21,300

Francois Felipe champagne he's with us

176  
00:14:27,530 --> 00:14:24,600  
here from Canada one of our steadfast

177  
00:14:29,629 --> 00:14:27,540  
Partners in human space flight ready to

178  
00:14:30,910 --> 00:14:29,639  
send one of their own to the Moon thank

179  
00:14:33,310 --> 00:14:30,920  
you

180  
00:14:36,470 --> 00:14:33,320  
very much

181  
00:14:41,000 --> 00:14:36,480  
well thank you Joe and good morning

182  
00:14:45,530 --> 00:14:42,370  
[Music]

183  
00:14:48,590 --> 00:14:45,540  
today to represent Canada on this

184  
00:14:51,410 --> 00:14:48,600  
historic day in his recent visit to

185  
00:14:54,170 --> 00:14:51,420  
Ottawa President Biden said this Canada

186  
00:14:56,030 --> 00:14:54,180  
and the U.S can do big things because we

187  
00:15:02,769 --> 00:14:56,040  
do them together

188  
00:15:08,449 --> 00:15:05,629

indeed 50 years after the end of the

189

00:15:09,200 --> 00:15:08,459

Apollo missions we are going back to the

190

00:15:11,170 --> 00:15:09,210

Moon

191

00:15:15,170 --> 00:15:11,180

[Applause]

192

00:15:17,990 --> 00:15:15,180

think about that for a moment the Moon

193

00:15:20,750 --> 00:15:18,000

as Minister responsible for the Canadian

194

00:15:23,389 --> 00:15:20,760

space agency I know Canadians could not

195

00:15:26,449 --> 00:15:23,399

be more proud proud to have for the

196

00:15:28,430 --> 00:15:26,459

first time a Canadian astronaut who will

197

00:15:33,069 --> 00:15:28,440

travel to deep space as part of the

198

00:15:38,269 --> 00:15:36,170

from that we will be contributing to the

199

00:15:41,090 --> 00:15:38,279

future of the lunar Gateway with the

200

00:15:43,189 --> 00:15:41,100

unique Canadian Innovation Canada armed

201  
00:15:47,269 --> 00:15:43,199  
tree

202  
00:15:50,509 --> 00:15:47,279  
from that Canada will design build and

203  
00:15:54,230 --> 00:15:50,519  
operate a lunar utility vehicle to

204  
00:15:57,590 --> 00:15:54,240  
support operations on the lunar space

205  
00:16:00,290 --> 00:15:57,600  
and proud of the 60-year class of

206  
00:16:02,750 --> 00:16:00,300  
collaboration between NASA and the

207  
00:16:05,750 --> 00:16:02,760  
Canadian space agency a partnership

208  
00:16:08,210 --> 00:16:05,760  
which is fueled by bold initiatives and

209  
00:16:10,970 --> 00:16:08,220  
scientific excellence and most

210  
00:16:13,490 --> 00:16:10,980  
importantly Canadians could not be more

211  
00:16:15,410 --> 00:16:13,500  
proud to share this moment with our

212  
00:16:24,590 --> 00:16:15,420  
American partners and friends which are

213  
00:16:29,030 --> 00:16:26,930

we will not be here today without the

214

00:16:31,189 --> 00:16:29,040

friendship and close partnership between

215

00:16:33,110 --> 00:16:31,199

our two Nations

216

00:16:34,910 --> 00:16:33,120

because this is more than just about

217

00:16:37,150 --> 00:16:34,920

going back to the Moon

218

00:16:40,550 --> 00:16:37,160

this is about investing in the future

219

00:16:43,129 --> 00:16:40,560

this is about possibilities this is

220

00:16:45,710 --> 00:16:43,139

about seizing the opportunities of the

221

00:16:49,610 --> 00:16:45,720

space economy from Health to food

222

00:16:52,069 --> 00:16:49,620

security to climate change and much more

223

00:16:55,129 --> 00:16:52,079

so as we Embark together on this new

224

00:16:57,769 --> 00:16:55,139

space era let's face the moment let's be

225

00:16:59,749 --> 00:16:57,779

ambitious and together let's Inspire the

226

00:17:02,150 --> 00:16:59,759

young people watching us to reach for

227

00:17:04,490 --> 00:17:02,160

the stars and become the next generation

228

00:17:18,289 --> 00:17:04,500

of scientists engineers and Explorer

229

00:17:24,049 --> 00:17:21,409

he pumped me up that was nice

230

00:17:26,150 --> 00:17:24,059

next up is a group of people who need

231

00:17:29,150 --> 00:17:26,160

little introduction

232

00:17:32,510 --> 00:17:29,160

our agency leaders who know firsthand

233

00:17:35,510 --> 00:17:32,520

what it takes to fly in space please

234

00:17:37,070 --> 00:17:35,520

join me in welcoming NASA administrator

235

00:17:40,190 --> 00:17:37,080

Bill Nelson

236

00:17:53,930 --> 00:17:40,200

Deputy Administrator Pam melroy an

237

00:17:59,630 --> 00:17:56,450

hey everybody

238

00:18:02,270 --> 00:17:59,640

members of the NASA family and the

239

00:18:04,970 --> 00:18:02,280

Canadian space agency

240

00:18:06,770 --> 00:18:04,980

my colleagues and my former colleagues

241

00:18:10,610 --> 00:18:06,780

members of Congress

242

00:18:18,549 --> 00:18:10,620

members of the Artemis generation

243

00:18:24,289 --> 00:18:23,270

Pam Bob and I operate as a team as a

244

00:18:27,529 --> 00:18:24,299

crew

245

00:18:31,730 --> 00:18:27,539

and we are here today to introduce you

246

00:18:34,070 --> 00:18:31,740

to the crew that will launch next year

247

00:18:37,430 --> 00:18:34,080

2024.

248

00:18:40,310 --> 00:18:37,440

to another Celestial body

249

00:18:43,909 --> 00:18:40,320

the largest most powerful rocket in the

250

00:18:46,190 --> 00:18:43,919

world is going to propel them onward and

251  
00:18:49,370 --> 00:18:46,200  
upward into the heavens

252  
00:18:51,700 --> 00:18:49,380  
and they fly to the moon

253  
00:18:52,970 --> 00:18:51,710  
this is artemis's

254  
00:18:55,789 --> 00:18:52,980  
[Music]

255  
00:18:58,669 --> 00:18:55,799  
Artemis II mission

256  
00:19:00,770 --> 00:18:58,679  
it's a mission that is significant in

257  
00:19:03,770 --> 00:19:00,780  
many ways

258  
00:19:06,590 --> 00:19:03,780  
it's a demonstration of our ability to

259  
00:19:09,710 --> 00:19:06,600  
push the boundaries of human achievement

260  
00:19:12,409 --> 00:19:09,720  
it's a testament to The underwaving

261  
00:19:14,150 --> 00:19:12,419  
Passion of the team that will make it

262  
00:19:17,210 --> 00:19:14,160  
possible

263  
00:19:21,830 --> 00:19:17,220

and it's a message to the world

264

00:19:23,570 --> 00:19:21,840

we choose to go back to the moon and

265

00:19:26,870 --> 00:19:23,580

then on to Mars

266

00:19:29,990 --> 00:19:26,880

and we're going to do it together

267

00:19:33,289 --> 00:19:30,000

because in the 21st century NASA

268

00:19:35,870 --> 00:19:33,299

explores the cosmos with International

269

00:19:39,350 --> 00:19:35,880

partners

270

00:19:40,970 --> 00:19:39,360

we will unlock new knowledge and

271

00:19:44,390 --> 00:19:40,980

understanding

272

00:19:45,710 --> 00:19:44,400

we've always dreamed about what more is

273

00:19:50,150 --> 00:19:45,720

ahead

274

00:19:53,390 --> 00:19:50,160

why because it's in our DNA it's part of

275

00:19:57,590 --> 00:19:53,400

us it's who we are as adventurers as

276

00:20:01,190 --> 00:19:57,600

explorers as Frontiers people

277

00:20:02,570 --> 00:20:01,200

and throughout history humankind has

278

00:20:06,049 --> 00:20:02,580

gazed up

279

00:20:07,490 --> 00:20:06,059

at this Celestial body the moon with

280

00:20:10,850 --> 00:20:07,500

Wonder

281

00:20:14,330 --> 00:20:10,860

the Space Program propelled

282

00:20:16,130 --> 00:20:14,340

the moon to the Forefront of culture and

283

00:20:19,730 --> 00:20:16,140

consciousness

284

00:20:22,549 --> 00:20:19,740

it galvanized a historic effort that we

285

00:20:25,970 --> 00:20:22,559

are now the stewards of

286

00:20:29,870 --> 00:20:25,980

the Moon is a symbol

287

00:20:32,330 --> 00:20:29,880

of our can-do spirit

288

00:20:35,750 --> 00:20:32,340

and over the course of the Artemis

289

00:20:37,250 --> 00:20:35,760

missions the first woman and the first

290

00:20:40,610 --> 00:20:37,260

person of color

291

00:20:42,409 --> 00:20:40,620

will take giant leaps on the lunar

292

00:20:45,230 --> 00:20:42,419

surface

293

00:20:48,289 --> 00:20:45,240

it's been more than a half century since

294

00:20:52,310 --> 00:20:48,299

astronauts journeyed to the Moon

295

00:20:55,070 --> 00:20:52,320

well folks that's about to change

296

00:20:57,049 --> 00:20:55,080

the mission to the moon will launch four

297

00:21:00,950 --> 00:20:57,059

pioneers

298

00:21:04,730 --> 00:21:00,960

but it will carry more than astronauts

299

00:21:07,490 --> 00:21:04,740

Artemis too will carry the hopes of

300

00:21:10,190 --> 00:21:07,500

millions of people around the world it

301  
00:21:13,010 --> 00:21:10,200  
will carry the aspirations of the NASA

302  
00:21:17,690 --> 00:21:13,020  
family who glance up at the Moon every

303  
00:21:20,630 --> 00:21:17,700  
night knowing their efforts

304  
00:21:23,930 --> 00:21:20,640  
will return us to the Moon

305  
00:21:27,350 --> 00:21:23,940  
and it will carry the dreams of students

306  
00:21:29,450 --> 00:21:27,360  
who burn the Midnight Oil in libraries

307  
00:21:33,350 --> 00:21:29,460  
in Laboratories

308  
00:21:35,029 --> 00:21:33,360  
preparing one day to support an autumnus

309  
00:21:37,909 --> 00:21:35,039  
mission

310  
00:21:38,990 --> 00:21:37,919  
and it'll carry the inspiration of the

311  
00:21:42,590 --> 00:21:39,000  
children

312  
00:21:43,549 --> 00:21:42,600  
who imagined themselves soaring in the

313  
00:21:46,850 --> 00:21:43,559

skies

314

00:21:52,250 --> 00:21:46,860

we will show what is possible

315

00:21:54,950 --> 00:21:52,260

when we dare to reach distant Cosmic

316

00:21:58,250 --> 00:21:54,960

Shores

317

00:22:01,070 --> 00:21:58,260

the crew was selected by the director of

318

00:22:05,630 --> 00:22:01,080

flight operations Norm night and the

319

00:22:07,909 --> 00:22:05,640

chief astronaut Joe acaba and under the

320

00:22:10,610 --> 00:22:07,919

supervision of the Johnson Space Center

321

00:22:24,549 --> 00:22:10,620

Director Vanessa Weiss

322

00:22:31,370 --> 00:22:27,770

and I want to acknowledge again our

323

00:22:34,070 --> 00:22:31,380

Canadian Partners Minister champagne

324

00:22:35,930 --> 00:22:34,080

Francois Philippe will you please come

325

00:22:43,010 --> 00:22:35,940

up please

326  
00:22:49,130 --> 00:22:46,430  
the Artemis 2 crew represents thousands

327  
00:22:51,130 --> 00:22:49,140  
of people working tirelessly to bring us

328  
00:22:54,110 --> 00:22:51,140  
to the Stars

329  
00:22:56,810 --> 00:22:54,120  
this is their crew

330  
00:23:00,710 --> 00:22:56,820  
this is our crew

331  
00:23:03,140 --> 00:23:00,720  
this is Humanity's crew

332  
00:23:15,770 --> 00:23:03,150  
may I introduce them to you all

333  
00:23:18,169 --> 00:23:15,780  
[Applause]

334  
00:23:21,110 --> 00:23:18,179  
she's an engineer who got her start at

335  
00:23:24,230 --> 00:23:21,120  
Goddard and is no stranger to Breaking

336  
00:23:26,990 --> 00:23:24,240  
records logging the longest continuous

337  
00:23:29,990 --> 00:23:27,000  
space flight ever by a woman your

338  
00:23:30,550 --> 00:23:30,000

mission specialist Christina hammock

339

00:23:54,610 --> 00:23:30,560

Coke

340

00:24:15,830 --> 00:23:54,620

[Applause]

341

00:24:20,149 --> 00:24:15,840

he is a master of science in physics and

342

00:24:23,140 --> 00:24:20,159

F-18 pilot and a Canadian astronaut your

343

00:24:28,390 --> 00:24:23,150

mission specialist Jeremy Henson

344

00:24:31,430 --> 00:24:28,400

[Applause]

345

00:25:09,289 --> 00:24:31,440

[Music]

346

00:25:12,169 --> 00:25:09,299

[Applause]

347

00:25:15,909 --> 00:25:12,179

he's a Naval aviator and test pilot

348

00:25:18,710 --> 00:25:15,919

that's flown over 40 different aircraft

349

00:25:22,610 --> 00:25:18,720

most recently the first operational

350

00:25:27,950 --> 00:25:22,620

commercial crew mission your Artemis 2

351  
00:25:27,960 --> 00:25:36,290  
foreign

352  
00:25:39,150 --> 00:25:37,380  
[Applause]

353  
00:26:04,210 --> 00:25:39,160  
[Music]

354  
00:26:11,570 --> 00:26:09,590  
Naval aviator test pilot and leader of

355  
00:26:15,170 --> 00:26:11,580  
the highest character

356  
00:26:20,510 --> 00:26:15,180  
your Artemis 2 Commander Reed Wiseman

357  
00:26:21,450 --> 00:26:20,520  
[Applause]

358  
00:26:50,330 --> 00:26:21,460  
[Music]

359  
00:27:03,040 --> 00:26:51,920  
foreign

360  
00:27:03,050 --> 00:27:20,870  
[Applause]

361  
00:27:56,480 --> 00:27:28,020  
[Music]

362  
00:28:05,870 --> 00:28:03,710  
[Applause]

363  
00:28:08,690 --> 00:28:05,880

all right thank you administrator Nelson

364

00:28:10,130 --> 00:28:08,700

and the hard part's over now right all

365

00:28:14,990 --> 00:28:10,140

right good

366

00:28:17,210 --> 00:28:15,000

well Reid Victor Christina and Jeremy I

367

00:28:19,190 --> 00:28:17,220

am so proud to have you for standing

368

00:28:21,610 --> 00:28:19,200

here in this moment

369

00:28:24,169 --> 00:28:21,620

you are the right crew for this Mission

370

00:28:27,110 --> 00:28:24,179

you are the future of Artemis and it

371

00:28:29,630 --> 00:28:27,120

looks bright with you at the controls

372

00:28:31,970 --> 00:28:29,640

as head of flight operations I have the

373

00:28:33,769 --> 00:28:31,980

privilege of getting to know each and

374

00:28:37,010 --> 00:28:33,779

every astronaut

375

00:28:39,590 --> 00:28:37,020

the best part of my job the best part of

376

00:28:42,830 --> 00:28:39,600

my job is that I'm surrounded by people

377

00:28:45,769 --> 00:28:42,840

who Inspire who give hope to those that

378

00:28:47,630 --> 00:28:45,779

might follow in their footsteps

379

00:28:49,730 --> 00:28:47,640

Christina

380

00:28:52,430 --> 00:28:49,740

with a work ethic and willingness to

381

00:28:54,350 --> 00:28:52,440

lend a hand that only someone who spent

382

00:28:55,909 --> 00:28:54,360

their Summers working on a farm growing

383

00:28:59,149 --> 00:28:55,919

up can have

384

00:29:01,669 --> 00:28:59,159

your Relentless Drive is unmatched you

385

00:29:03,830 --> 00:29:01,679

have already made your mark in the

386

00:29:06,529 --> 00:29:03,840

remote corners of our planet you have

387

00:29:08,390 --> 00:29:06,539

already been in the history books as a

388

00:29:10,370 --> 00:29:08,400

record-setting astronaut

389

00:29:13,190 --> 00:29:10,380

you're a Trailblazer and a role model

390

00:29:15,289 --> 00:29:13,200

for every generation to come

391

00:29:17,750 --> 00:29:15,299

you've already been advocating and

392

00:29:20,210 --> 00:29:17,760

uplifting children in your community and

393

00:29:21,649 --> 00:29:20,220

I know that you are just getting started

394

00:29:25,010 --> 00:29:21,659

and

395

00:29:26,690 --> 00:29:25,020

as the only professional engineer in the

396

00:29:27,710 --> 00:29:26,700

crew

397

00:29:31,570 --> 00:29:27,720

I

398

00:29:34,190 --> 00:29:31,580

[Laughter]

399

00:29:35,510 --> 00:29:34,200

I know who Mission Control will be

400

00:29:39,230 --> 00:29:35,520

calling on when it's time to fix

401  
00:29:46,970 --> 00:29:39,240  
something on board so we appreciate you

402  
00:29:46,980 --> 00:29:50,450  
Victor

403  
00:29:54,649 --> 00:29:52,549  
you wanted to be a hundred different

404  
00:29:56,570 --> 00:29:54,659  
things when you grew up

405  
00:29:59,029 --> 00:29:56,580  
but I can say I'm truly thankful you

406  
00:30:00,470 --> 00:29:59,039  
ended up as a Navy pilot and an

407  
00:30:05,990 --> 00:30:00,480  
astronaut

408  
00:30:08,389 --> 00:30:06,000  
take flight planted the seed

409  
00:30:10,610 --> 00:30:08,399  
and when you heard Pam Elroy speak in a

410  
00:30:14,269 --> 00:30:10,620  
test pilot conference that was the

411  
00:30:22,250 --> 00:30:14,279  
moment you decided to apply so Pam thank

412  
00:30:27,529 --> 00:30:24,830  
Victor you were the first person in your

413  
00:30:29,930 --> 00:30:27,539

family to graduate from college and you

414

00:30:32,389 --> 00:30:29,940

always talk about how much of the love

415

00:30:34,010 --> 00:30:32,399

and support of those around you made

416

00:30:36,889 --> 00:30:34,020

your dreams possible

417

00:30:39,470 --> 00:30:36,899

I can honestly say I've never met anyone

418

00:30:42,529 --> 00:30:39,480

as determined as you are to spread that

419

00:30:46,010 --> 00:30:42,539

same love and support until everyone who

420

00:30:48,830 --> 00:30:46,020

passes into your orbit is better for it

421

00:30:50,450 --> 00:30:48,840

you overcame every obstacle that came

422

00:30:52,669 --> 00:30:50,460

your way

423

00:30:55,310 --> 00:30:52,679

every obstacle and then you dedicated

424

00:30:58,010 --> 00:30:55,320

your life to crushing those obstacles so

425

00:31:09,889 --> 00:30:58,020

that future Generations can dream in a

426

00:31:15,830 --> 00:31:12,430

and finally read

427

00:31:17,930 --> 00:31:15,840

and explore from the beginning

428

00:31:18,950 --> 00:31:17,940

The Forest of your youth might be

429

00:31:20,750 --> 00:31:18,960

smaller

430

00:31:24,590 --> 00:31:20,760

than the frontier that you're heading

431

00:31:27,350 --> 00:31:24,600

for now but this was always you

432

00:31:29,930 --> 00:31:27,360

it's what you were meant to be

433

00:31:31,310 --> 00:31:29,940

you said for a time you wanted to be a

434

00:31:33,830 --> 00:31:31,320

train engineer

435

00:31:36,889 --> 00:31:33,840

but I don't think trades go quiet as

436

00:31:40,250 --> 00:31:36,899

fast as you need them to so

437

00:31:41,930 --> 00:31:40,260

I wish the Reed of your youth the ones

438

00:31:44,570 --> 00:31:41,940

that you know that you're dealing with

439

00:31:46,370 --> 00:31:44,580

bullies dealing with the uncertainties

440

00:31:49,370 --> 00:31:46,380

of growing up

441

00:31:51,769 --> 00:31:49,380

could meet you now meet the Reed who

442

00:31:54,169 --> 00:31:51,779

took his first jet for a spin and knew

443

00:31:58,070 --> 00:31:54,179

he was meant to soar across the skies

444

00:32:00,409 --> 00:31:58,080

the Reed who found a home and family in

445

00:32:03,049 --> 00:32:00,419

the Navy and here at NASA

446

00:32:06,230 --> 00:32:03,059

the Reed who led our astronauts into a

447

00:32:08,570 --> 00:32:06,240

new era of space exploration and the

448

00:32:11,149 --> 00:32:08,580

Reed who will lead Artemis 2 from the

449

00:32:20,230 --> 00:32:11,159

earth to the moon and safely back home

450

00:32:20,240 --> 00:32:24,529

thank you

451

00:32:31,010 --> 00:32:27,649

all of you will lead us into this Brave

452

00:32:45,950 --> 00:32:31,020

New Frontier you are the Artemis

453

00:32:50,269 --> 00:32:48,110

and with that I will hand it back over

454

00:32:52,970 --> 00:32:50,279

to our neighbors to the north to talk

455

00:32:54,750 --> 00:32:52,980

about Jeremy who will take his own place

456

00:33:03,850 --> 00:32:54,760

in history

457

00:33:06,409 --> 00:33:03,860

[Applause]

458

00:33:08,690 --> 00:33:06,419

or your lovely family

459

00:33:11,450 --> 00:33:08,700

I'm not gonna talk about your military

460

00:33:14,269 --> 00:33:11,460

service and everything you did as a

461

00:33:15,529 --> 00:33:14,279

fighter pilot an F-18 fighter pilot I'm

462

00:33:18,110 --> 00:33:15,539

not even gonna talk

463

00:33:21,230 --> 00:33:18,120

it as an astronaut and being the first

464

00:33:23,570 --> 00:33:21,240

Canadian to go on a lunar Mission I want

465

00:33:25,549 --> 00:33:23,580

to talk about your humanity and share

466

00:33:28,009 --> 00:33:25,559

with the world a story when I was with

467

00:33:30,590 --> 00:33:28,019

you at the Kennedy Space Center and I

468

00:33:33,169 --> 00:33:30,600

saw the power of the blue suit where we

469

00:33:36,350 --> 00:33:33,179

had hundreds of people storming to

470

00:33:38,509 --> 00:33:36,360

Jeremy but Jeremy did one thing he

471

00:33:40,190 --> 00:33:38,519

thought to each and every one you took

472

00:33:41,810 --> 00:33:40,200

the time to talk to all the school

473

00:33:44,029 --> 00:33:41,820

children that were there the Artemis

474

00:33:46,970 --> 00:33:44,039

generation and they are here today and

475

00:33:50,870 --> 00:33:46,980

watching us you took the time to inspire

476

00:33:55,310 --> 00:33:53,210

you took the time to thank all the

477

00:33:58,190 --> 00:33:55,320

teachers who are there to support our

478

00:34:00,409 --> 00:33:58,200

kids and and teach them stem skills that

479

00:34:03,169 --> 00:34:00,419

will bring them in Exploration and being

480

00:34:05,210 --> 00:34:03,179

the future astronauts you took the time

481

00:34:06,950 --> 00:34:05,220

to talk to each and every family that

482

00:34:09,109 --> 00:34:06,960

were coming from around the world and

483

00:34:12,230 --> 00:34:09,119

across North America what I want to

484

00:34:14,210 --> 00:34:12,240

celebrate to you is your Humanity the

485

00:34:16,730 --> 00:34:14,220

fact that you have been inspiring not

486

00:34:20,210 --> 00:34:16,740

only us today but keep inspiring

487

00:34:27,589 --> 00:34:20,220

Humanity to you Jeremy go Canada thank

488

00:34:27,599 --> 00:34:42,829

foreign

489

00:34:51,649 --> 00:34:48,290

read Victor Christina and Jeremy

490

00:34:53,089 --> 00:34:51,659

each of these adventurers has their own

491

00:34:54,829 --> 00:34:53,099

story

492

00:34:59,210 --> 00:34:54,839

but together

493

00:35:01,370 --> 00:34:59,220

they represent our Creed

494

00:35:04,430 --> 00:35:01,380

e pluribus unum

495

00:35:07,430 --> 00:35:04,440

out of many one

496

00:35:11,150 --> 00:35:07,440

this is the power of space

497

00:35:14,410 --> 00:35:11,160

this is the power of our space program

498

00:35:18,290 --> 00:35:14,420

it unites people it brings them together

499

00:35:19,970 --> 00:35:18,300

it brings parties together

500

00:35:21,950 --> 00:35:19,980

to explore

501  
00:35:24,530 --> 00:35:21,960  
to discover

502  
00:35:27,950 --> 00:35:24,540  
to dream

503  
00:35:31,310 --> 00:35:27,960  
together we will Usher in a new era of

504  
00:35:34,250 --> 00:35:31,320  
exploration for a new generation of star

505  
00:35:37,310 --> 00:35:34,260  
Sailors and dreamers

506  
00:35:40,370 --> 00:35:37,320  
the Artemis generation

507  
00:35:42,109 --> 00:35:40,380  
together we are going

508  
00:35:43,970 --> 00:35:42,119  
to the Moon

509  
00:35:51,190 --> 00:35:43,980  
to Mars

510  
00:36:00,109 --> 00:35:53,870  
all right let's give a big hand to our

511  
00:36:05,690 --> 00:36:01,910  
all right

512  
00:36:09,290 --> 00:36:05,700  
you've heard from us so now it's time to

513  
00:36:11,390 --> 00:36:09,300

hear from your crew I'm going to clear

514

00:36:15,470 --> 00:36:11,400

the stage and I'm going to turn things

515

00:36:23,450 --> 00:36:15,480

over to our Artemis 2 Commander Reed

516

00:36:28,550 --> 00:36:25,130

all right so I gotta ask the school kids

517

00:36:34,010 --> 00:36:31,849

all right and I don't think that in my

518

00:36:36,710 --> 00:36:34,020

14 years at Nasa we've had this many

519

00:36:38,329 --> 00:36:36,720

astronauts in one place at one time I'm

520

00:36:40,310 --> 00:36:38,339

losing my voice we're having so much fun

521

00:36:42,589 --> 00:36:40,320

backstage it is great to see this

522

00:36:50,030 --> 00:36:42,599

diverse International Group awesome to

523

00:36:53,930 --> 00:36:52,190

I'm gonna hand it over to uh the

524

00:36:56,990 --> 00:36:53,940

gentleman to my right here uh Victor

525

00:36:59,750 --> 00:36:57,000

Glover who has become in the last few

526

00:37:01,790 --> 00:36:59,760

years an amazing mentor to me I didn't

527

00:37:04,190 --> 00:37:01,800

ask for it he didn't ask for it it just

528

00:37:06,470 --> 00:37:04,200

happened that way uh one of the the best

529

00:37:09,470 --> 00:37:06,480

leaders I know one of the best dads

530

00:37:10,970 --> 00:37:09,480

husbands and friends and uh and one of

531

00:37:16,370 --> 00:37:10,980

the most talented aviators I've ever met

532

00:37:20,210 --> 00:37:18,050

thank you

533

00:37:22,670 --> 00:37:20,220

I appreciate that wow what a day look at

534

00:37:23,990 --> 00:37:22,680

all of this this is amazing isn't it I

535

00:37:25,670 --> 00:37:24,000

mean after all of that I feel like

536

00:37:27,650 --> 00:37:25,680

Denzel Washington should be up here

537

00:37:30,770 --> 00:37:27,660

talking to you

538

00:37:32,750 --> 00:37:30,780

but you just got us

539

00:37:34,130 --> 00:37:32,760

I want to thank God for this amazing

540

00:37:36,230 --> 00:37:34,140

opportunity

541

00:37:37,910 --> 00:37:36,240

and I think I speak for all of us I want

542

00:37:40,550 --> 00:37:37,920

to thank our families for the amazing

543

00:37:42,650 --> 00:37:40,560

support is your love and support that

544

00:37:50,390 --> 00:37:42,660

has made this journey possible please

545

00:37:54,589 --> 00:37:52,910

and to all of the folks who made this

546

00:37:55,970 --> 00:37:54,599

celebration possible thank you for your

547

00:37:58,010 --> 00:37:55,980

hard work they're the real ones in here

548

00:37:59,750 --> 00:37:58,020

sweating with all of us

549

00:38:02,690 --> 00:37:59,760

but this is a big day

550

00:38:04,790 --> 00:38:02,700

we have a lot to celebrate and it's so

551  
00:38:05,990 --> 00:38:04,800  
much more than the four names that have

552  
00:38:07,849 --> 00:38:06,000  
been announced

553  
00:38:09,109 --> 00:38:07,859  
we need to celebrate this moment in

554  
00:38:11,030 --> 00:38:09,119  
human history

555  
00:38:13,670 --> 00:38:11,040  
because Artemis 2 is more than a mission

556  
00:38:15,829 --> 00:38:13,680  
to the Moon and back it's more than a

557  
00:38:18,290 --> 00:38:15,839  
mission that has to happen before we

558  
00:38:20,930 --> 00:38:18,300  
send people to the surface of the Moon

559  
00:38:24,170 --> 00:38:20,940  
it is the next step on the journey that

560  
00:38:27,770 --> 00:38:24,180  
gets Humanity to Mars yeah you can clap

561  
00:38:34,130 --> 00:38:31,609  
and this this crew This Crew will never

562  
00:38:35,930 --> 00:38:34,140  
forget that now we have a lot of work to

563  
00:38:38,150 --> 00:38:35,940

do before we get there and we understand

564

00:38:40,490 --> 00:38:38,160

that and when talking about that work

565

00:38:43,370 --> 00:38:40,500

you you may often hear people say human

566

00:38:45,290 --> 00:38:43,380

spaceflight is a marathon not a Sprint

567

00:38:48,170 --> 00:38:45,300

but we have watched the people that work

568

00:38:51,290 --> 00:38:48,180

so hard to make our mission possible and

569

00:38:54,109 --> 00:38:51,300

I can tell you it is a series of sprints

570

00:38:56,030 --> 00:38:54,119

that's called a relay race human space

571

00:38:58,190 --> 00:38:56,040

fight is like a relay race and that

572

00:39:00,890 --> 00:38:58,200

baton has been passed generation to

573

00:39:01,790 --> 00:39:00,900

generation and from crew member to crew

574

00:39:04,849 --> 00:39:01,800

member

575

00:39:08,450 --> 00:39:04,859

from the Germany Mercury Gemini Apollo

576

00:39:10,730 --> 00:39:08,460

Apollo soyuz Skylab Mir the shuttle

577

00:39:13,310 --> 00:39:10,740

International Space Station commercial

578

00:39:14,329 --> 00:39:13,320

crew and the and now the Artemis

579

00:39:17,210 --> 00:39:14,339

missions

580

00:39:18,470 --> 00:39:17,220

and we understand our role in that and

581

00:39:21,410 --> 00:39:18,480

when we have the privilege of having

582

00:39:24,589 --> 00:39:21,420

that baton we're going to do our best to

583

00:39:27,349 --> 00:39:24,599

run a good race to make you proud

584

00:39:30,349 --> 00:39:27,359

I pray that God will bless this mission

585

00:39:32,870 --> 00:39:30,359

but I also pray that we can continue to

586

00:39:35,750 --> 00:39:32,880

serve as a source of inspiration for

587

00:39:38,870 --> 00:39:35,760

cooperation and peace not just between

588

00:39:48,970 --> 00:39:38,880

nations but in our own Nation thank you

589

00:39:48,980 --> 00:39:55,550

thank you

590

00:40:00,050 --> 00:39:58,550

thanks Victor awesome words what I uh

591

00:40:02,329 --> 00:40:00,060

what I wanted to highlight for all of

592

00:40:04,069 --> 00:40:02,339

you today is uh well you know big

593

00:40:06,470 --> 00:40:04,079

picture when I step back there are two

594

00:40:10,730 --> 00:40:06,480

reasons why a Canadian is going to the

595

00:40:17,750 --> 00:40:15,230

uh the first one is American leadership

596

00:40:19,370 --> 00:40:17,760

it is not lost on any of us that the

597

00:40:20,930 --> 00:40:19,380

United States could choose to go back to

598

00:40:24,170 --> 00:40:20,940

the Moon by themselves

599

00:40:27,170 --> 00:40:24,180

but America has made a very deliberate

600

00:40:30,589 --> 00:40:27,180

Choice over decades to curate a global

601  
00:40:31,730 --> 00:40:30,599  
team and that in my definition is true

602  
00:40:35,569 --> 00:40:31,740  
leadership

603  
00:40:38,329 --> 00:40:35,579  
a body an entity that seeks out others

604  
00:40:41,030 --> 00:40:38,339  
who can contribute right allows them to

605  
00:40:43,730 --> 00:40:41,040  
rise up lifts them up to make their

606  
00:40:45,589 --> 00:40:43,740  
contributions to bring their genius that

607  
00:40:47,930 --> 00:40:45,599  
is American leadership and as a Canadian

608  
00:40:51,109 --> 00:40:47,940  
I am very proud to reflect that back to

609  
00:40:53,510 --> 00:40:51,119  
you and I am grateful all Canada is all

610  
00:41:03,170 --> 00:40:53,520  
of Canada is grateful for that Global

611  
00:41:08,510 --> 00:41:05,089  
thank you

612  
00:41:09,770 --> 00:41:08,520  
the second reason is Canada's can do

613  
00:41:16,910 --> 00:41:09,780

attitude

614

00:41:22,970 --> 00:41:19,790

for decades now literally thousands upon

615

00:41:26,030 --> 00:41:22,980

thousands of Canadians have risen to

616

00:41:27,530 --> 00:41:26,040

that challenge to bring real value to

617

00:41:29,329 --> 00:41:27,540

the international partnership with

618

00:41:32,150 --> 00:41:29,339

respect to space exploration to bring

619

00:41:35,630 --> 00:41:32,160

real solutions our scientists our

620

00:41:37,370 --> 00:41:35,640

Engineers the Canadian space agency the

621

00:41:39,470 --> 00:41:37,380

Canadian Armed Forces across government

622

00:41:42,109 --> 00:41:39,480

all of our leadership

623

00:41:44,329 --> 00:41:42,119

working together under a vision to take

624

00:41:46,250 --> 00:41:44,339

step by step and all of those have added

625

00:41:47,810 --> 00:41:46,260

up to this moment where a Canadian is

626  
00:41:53,930 --> 00:41:47,820  
going to the Moon with our International

627  
00:41:53,940 --> 00:41:58,670  
foreign

628  
00:42:04,250 --> 00:42:01,550  
so at the end of it all I am left in awe

629  
00:42:06,349 --> 00:42:04,260  
of being reminded what strong leadership

630  
00:42:08,690 --> 00:42:06,359  
setting big goals with a passion to

631  
00:42:10,670 --> 00:42:08,700  
collaborate and a can-do attitude can

632  
00:42:23,150 --> 00:42:10,680  
achieve and we are going to the Moon

633  
00:42:27,109 --> 00:42:25,609  
thank you uh Victor thank you Jeremy

634  
00:42:30,650 --> 00:42:27,119  
thank you Reed

635  
00:42:33,349 --> 00:42:30,660  
it is an honor to be here I also want to

636  
00:42:35,870 --> 00:42:33,359  
thank our families the Trailblazers our

637  
00:42:38,329 --> 00:42:35,880  
colleagues and our leadership

638  
00:42:40,370 --> 00:42:38,339

my fellow astronauts know that one of

639

00:42:41,569 --> 00:42:40,380

the questions we get all the time is are

640

00:42:44,150 --> 00:42:41,579

you excited

641

00:42:47,030 --> 00:42:44,160

and I can tell you when I think about

642

00:42:50,030 --> 00:42:47,040

this Mission that's a relay race with

643

00:42:52,730 --> 00:42:50,040

International Partners it's also so

644

00:42:55,190 --> 00:42:52,740

awesome in and of itself

645

00:42:57,109 --> 00:42:55,200

we are going to launch from Kennedy

646

00:42:59,750 --> 00:42:57,119

Space Center through the work of the

647

00:43:02,270 --> 00:42:59,760

exploration ground systems team

648

00:43:03,470 --> 00:43:02,280

we're going to hear the words go for

649

00:43:06,170 --> 00:43:03,480

launch

650

00:43:08,390 --> 00:43:06,180

on top of the most powerful rocket

651  
00:43:10,790 --> 00:43:08,400  
NASA's ever made the space launch system

652  
00:43:13,670 --> 00:43:10,800  
and we're going to ride that rocket for

653  
00:43:15,290 --> 00:43:13,680  
eight minutes into Earth orbit we're not

654  
00:43:18,170 --> 00:43:15,300  
going to go to the moon right away

655  
00:43:20,630 --> 00:43:18,180  
we're going to stay in an amazing High

656  
00:43:22,790 --> 00:43:20,640  
orbit reaching a peak of tens of

657  
00:43:25,370 --> 00:43:22,800  
thousands of miles while we test out all

658  
00:43:28,069 --> 00:43:25,380  
the systems on Orion and even see how it

659  
00:43:30,109 --> 00:43:28,079  
Maneuvers in space and then if

660  
00:43:41,329 --> 00:43:30,119  
everything looks good we're heading to

661  
00:43:45,950 --> 00:43:43,970  
it will be a four day Journey going a

662  
00:43:48,050 --> 00:43:45,960  
quarter of a million miles

663  
00:43:50,390 --> 00:43:48,060

continuing to test out every bit of

664

00:43:52,910 --> 00:43:50,400

Orion going around The Far Side of the

665

00:43:55,550 --> 00:43:52,920

Moon heading home

666

00:43:57,170 --> 00:43:55,560

going through the Earth's atmosphere at

667

00:43:59,569 --> 00:43:57,180

over 25

668

00:44:00,770 --> 00:43:59,579

000 miles per hour and splashing down in

669

00:44:01,849 --> 00:44:00,780

the Pacific

670

00:44:04,370 --> 00:44:01,859

so

671

00:44:14,870 --> 00:44:04,380

am I excited

672

00:44:14,880 --> 00:44:20,809

but my real question is are you excited

673

00:44:20,819 --> 00:44:24,050

foreign

674

00:44:28,430 --> 00:44:25,120

I see you

675

00:44:30,890 --> 00:44:28,440

[Applause]

676  
00:44:33,710 --> 00:44:30,900  
and I asked that because the one thing

677  
00:44:36,470 --> 00:44:33,720  
I'm most excited about

678  
00:44:39,829 --> 00:44:36,480  
is that we are going to carry your

679  
00:44:42,589 --> 00:44:39,839  
excitement your aspirations your dreams

680  
00:44:44,390 --> 00:44:42,599  
with us on this mission

681  
00:44:57,950 --> 00:44:44,400  
Artemis too

682  
00:45:03,230 --> 00:45:01,130  
I think I'm in pretty good hands

683  
00:45:04,609 --> 00:45:03,240  
um Victor Jeremy Christina thank you

684  
00:45:06,950 --> 00:45:04,619  
guys for those words absolutely awesome

685  
00:45:10,309 --> 00:45:06,960  
we're just going to close the crew would

686  
00:45:12,410 --> 00:45:10,319  
not close without just saying thank you

687  
00:45:14,870 --> 00:45:12,420  
that is thank you to the NASA Workforce

688  
00:45:16,309 --> 00:45:14,880

thank you to our industry Partners thank

689

00:45:17,630 --> 00:45:16,319

you to the Canadian space agency

690

00:45:19,790 --> 00:45:17,640

everyone in Europe that's working for

691

00:45:22,010 --> 00:45:19,800

this we got people in Airbus uh working

692

00:45:23,990 --> 00:45:22,020

our European service module this is a

693

00:45:25,490 --> 00:45:24,000

global effort Artemis 2 and it's only

694

00:45:26,990 --> 00:45:25,500

going to get larger with Artemis 3 and

695

00:45:29,030 --> 00:45:27,000

Beyond as we get private space flight

696

00:45:32,089 --> 00:45:29,040

involved SpaceX is building our Lander

697

00:45:33,890 --> 00:45:32,099

for Artemis 3. so to the NASA Workforce

698

00:45:35,930 --> 00:45:33,900

to our program managers our Center

699

00:45:37,970 --> 00:45:35,940

directors that are here the amazing

700

00:45:40,069 --> 00:45:37,980

political support that we feel right now

701  
00:45:41,870 --> 00:45:40,079  
to bring our country together to bring

702  
00:45:45,050 --> 00:45:41,880  
our entire world together to go explore

703  
00:45:46,250 --> 00:45:45,060  
to get to Mars and Beyond we say a huge

704  
00:45:47,870 --> 00:45:46,260  
thank you

705  
00:45:48,950 --> 00:45:47,880  
uh it's the astronauts that are over

706  
00:45:51,530 --> 00:45:48,960  
here

707  
00:45:53,170 --> 00:45:51,540  
a huge thank you you are our friends you

708  
00:45:55,970 --> 00:45:53,180  
are our families you're our colleagues

709  
00:45:58,250 --> 00:45:55,980  
and uh I do want to highlight right now

710  
00:45:59,870 --> 00:45:58,260  
there are seven folks on the

711  
00:46:01,490 --> 00:45:59,880  
International Space Station where's Joel

712  
00:46:04,130 --> 00:46:01,500  
on Joel's International Space Station

713  
00:46:07,130 --> 00:46:04,140

orbiting our planet right now

714

00:46:18,650 --> 00:46:07,140

three cosmonauts three Americans and an

715

00:46:22,130 --> 00:46:20,390

if any of you over there are looking for

716

00:46:23,270 --> 00:46:22,140

Heroes today go Google these folks

717

00:46:25,010 --> 00:46:23,280

because they're Our Heroes and I

718

00:46:27,230 --> 00:46:25,020

definitely want to call out

719

00:46:29,210 --> 00:46:27,240

our friend Frank Rubio who uh has

720

00:46:30,589 --> 00:46:29,220

already spent six months up there and

721

00:46:32,930 --> 00:46:30,599

Frank is going to spend another six

722

00:46:34,490 --> 00:46:32,940

months due to a uh an issue with the

723

00:46:36,650 --> 00:46:34,500

spacecraft so he'll be up in space for

724

00:46:38,089 --> 00:46:36,660

over an entire year all right that man

725

00:46:44,390 --> 00:46:38,099

is a hero

726  
00:46:49,130 --> 00:46:46,190  
okay

727  
00:46:51,770 --> 00:46:49,140  
and then and then Frank Rubio leads me

728  
00:46:53,870 --> 00:46:51,780  
to Dev Rubio his wife and his four kids

729  
00:46:55,069 --> 00:46:53,880  
that family those are heroes they are

730  
00:46:57,470 --> 00:46:55,079  
putting it out there and they're getting

731  
00:46:59,150 --> 00:46:57,480  
the job done and it is amazing and she

732  
00:47:00,530 --> 00:46:59,160  
still gives us eggs fresh from her

733  
00:47:02,809 --> 00:47:00,540  
chickens at her Farm whenever we go over

734  
00:47:05,270 --> 00:47:02,819  
there I mean it's totally awesome the

735  
00:47:07,250 --> 00:47:05,280  
Rubio family's amazing family and that

736  
00:47:10,130 --> 00:47:07,260  
brings the four of us to our families

737  
00:47:11,750 --> 00:47:10,140  
who are in the audience with us this is

738  
00:47:14,150 --> 00:47:11,760

going to be a relay race unlike any

739

00:47:26,950 --> 00:47:14,160

you've ever run and we are so happy to

740

00:47:31,309 --> 00:47:29,390

bring back

741

00:47:33,230 --> 00:47:31,319

you got more you want to say Reed

742

00:47:34,970 --> 00:47:33,240

there's three words that we keep saying

743

00:47:37,490 --> 00:47:34,980

in the three words that we keep saying

744

00:47:39,950 --> 00:47:37,500

in this Artemis program we are going and

745

00:47:49,550 --> 00:47:39,960

I want everybody to say it on three one

746

00:47:53,690 --> 00:47:51,770

that was awesome

747

00:47:56,150 --> 00:47:53,700

I gotta say if you guys choked me up a

748

00:47:57,950 --> 00:47:56,160

little bit so I appreciate that I want

749

00:48:00,710 --> 00:47:57,960

to thank you all for sharing in this

750

00:48:03,710 --> 00:48:00,720

moment today thank you to all of our

751  
00:48:08,329 --> 00:48:03,720  
speakers and esteemed guests and thanks

752  
00:48:11,450 --> 00:48:08,339  
to our crew Reed Victor Christina and

753  
00:48:12,650 --> 00:48:11,460  
Jeremy as they get ready to embark on

754  
00:48:15,829 --> 00:48:12,660  
this journey

755  
00:48:20,060 --> 00:48:15,839  
I'll ask all of my fellow astronauts to

756  
00:48:20,450 --> 00:48:20,070  
join us back up here come on up everyone

757  
00:48:21,960 --> 00:48:20,460  
[Music]

758  
00:48:51,370 --> 00:48:21,970  
[Applause]

759  
00:48:51,380 --> 00:48:55,060  
thank you

760  
00:48:55,070 --> 00:49:30,290  
[Music]

761  
00:50:11,990 --> 00:49:32,100  
foreign

762  
00:50:38,930 --> 00:50:12,000  
[Music]

763  
00:50:38,940 --> 00:50:45,640

foreign

764

00:50:45,650 --> 00:51:18,049

[Music]

765

00:51:18,059 --> 00:51:21,100

foreign

766

00:51:52,990 --> 00:51:45,740

[Music]

767

00:51:56,390 --> 00:51:53,000

[Applause]

768

00:52:08,210 --> 00:51:56,400

as you can see we love each other we

769

00:52:08,220 --> 00:52:12,790

awesome awesome

770

00:52:18,890 --> 00:52:15,589

one of our colleagues in space right now

771

00:52:22,069 --> 00:52:18,900

Steve Bowen likes to say human space

772

00:52:26,089 --> 00:52:22,079

flight is the ultimate team sport

773

00:52:27,950 --> 00:52:26,099

when these four fly around the Moon they

774

00:52:30,470 --> 00:52:27,960

won't be doing it alone

775

00:52:32,829 --> 00:52:30,480

they're part of a team a team of

776

00:52:36,290 --> 00:52:32,839

astronauts Engineers

777

00:52:39,410 --> 00:52:36,300

scientists trainers a team of support

778

00:52:43,190 --> 00:52:39,420

working around our country and around

779

00:52:46,430 --> 00:52:43,200

the globe ready day and night

780

00:52:49,609 --> 00:52:46,440

so we'll cheer them on we will help them

781

00:52:52,250 --> 00:52:49,619

carry the incredible weight and it's a

782

00:52:57,109 --> 00:52:52,260

heavy one now laid on their shoulders

783

00:53:01,910 --> 00:52:57,119

because we go together for all Humanity

784

00:53:01,920 --> 00:53:08,110

thank you

785

00:53:08,120 --> 00:53:24,530

[Music]

786

00:53:30,290 --> 00:53:26,569

I'm Christina cook I'm a mission

787

00:53:33,890 --> 00:53:30,300

specialist I'm Jeremy Hansen I'm a

788

00:53:36,710 --> 00:53:33,900

mission specialist I'm Victor Glory I'm

789

00:53:46,250 --> 00:53:36,720

the type I'm Reed Wiseman I'm the

790

00:53:46,260 --> 00:53:57,290

thank you

791

00:53:57,300 --> 00:54:00,400

foreign

792

00:54:00,410 --> 00:54:08,770

[Music]

793

00:54:13,910 --> 00:54:12,170

when I was young I had a poster of the

794

00:54:17,030 --> 00:54:13,920

earthrise picture the famous picture

795

00:54:19,430 --> 00:54:17,040

that was taken on Apollo 8 and the fact

796

00:54:21,410 --> 00:54:19,440

that it was a human behind the lens that

797

00:54:23,569 --> 00:54:21,420

made that picture so profound and

798

00:54:27,049 --> 00:54:23,579

changed how we all thought of our own

799

00:54:29,990 --> 00:54:27,059

home was so amazing to me the Moon is

800

00:54:32,030 --> 00:54:30,000

not just a symbol of thinking about our

801  
00:54:34,549 --> 00:54:32,040  
place in the universe it's not just a

802  
00:54:36,470 --> 00:54:34,559  
symbol of exploration it's actually a

803  
00:54:38,690 --> 00:54:36,480  
beacon for science it's a beacon for

804  
00:54:40,670 --> 00:54:38,700  
understanding where we came from

805  
00:54:43,130 --> 00:54:40,680  
you know pushing ourselves to explore is

806  
00:54:45,589 --> 00:54:43,140  
just core to who we are that's a part of

807  
00:54:47,510 --> 00:54:45,599  
being a human that's our nature we go

808  
00:54:49,910 --> 00:54:47,520  
out there and we explore to learn about

809  
00:54:51,770 --> 00:54:49,920  
where we are why we are understanding

810  
00:54:53,870 --> 00:54:51,780  
the big questions about our place in the

811  
00:54:56,210 --> 00:54:53,880  
universe the exploration we're doing is

812  
00:54:58,670 --> 00:54:56,220  
the first few steps on the path of

813  
00:55:00,530 --> 00:54:58,680

getting humans to Mars the Artemis

814

00:55:03,410 --> 00:55:00,540

campaign emissions have set such an

815

00:55:05,809 --> 00:55:03,420

ambitious goal for Humanity that it's

816

00:55:07,849 --> 00:55:05,819

inspiring contributions from around the

817

00:55:09,470 --> 00:55:07,859

globe not just one nation is inspired

818

00:55:11,170 --> 00:55:09,480

and moved by this but nations from

819

00:55:14,630 --> 00:55:11,180

around the globe are coming together

820

00:55:17,870 --> 00:55:14,640

when I look at the Artemis 2 crew with

821

00:55:20,210 --> 00:55:17,880

Victor Christina and Jeremy they want to

822

00:55:23,809 --> 00:55:20,220

go do this Mission they are keenly

823

00:55:26,510 --> 00:55:23,819

driven they are humble to a thought it

824

00:55:28,730 --> 00:55:26,520

is so cool to be around them Artemis 2

825

00:55:31,250 --> 00:55:28,740

is a huge Mission but I hope we will

826  
00:55:32,750 --> 00:55:31,260  
look back and realize that this was one

827  
00:55:34,849 --> 00:55:32,760  
tiny step

828  
00:55:35,270 --> 00:55:34,859  
humans on Mars and the sustained

829  
00:55:39,849 --> 00:55:35,280  
presence

830  
00:55:44,329 --> 00:55:42,530  
too will be NASA's first crude flight

831  
00:55:46,849 --> 00:55:44,339  
test of the space launch system rocket

832  
00:55:49,190 --> 00:55:46,859  
and Orion spacecraft around the Moon to

833  
00:55:51,530 --> 00:55:49,200  
verify today's capabilities for humans

834  
00:55:53,510 --> 00:55:51,540  
to explore deep space and pave the way

835  
00:55:55,730 --> 00:55:53,520  
for NASA's long-term human and

836  
00:55:58,180 --> 00:55:55,740  
scientific presence on the lunar surface

837  
00:56:08,510 --> 00:55:58,190  
we are artists

838  
00:56:08,520 --> 00:56:17,410

foreign

839

00:56:23,270 --> 00:56:20,690

Trail we blazed cut through the fictions

840

00:56:24,829 --> 00:56:23,280

of Science and showed us all what was

841

00:56:27,049 --> 00:56:24,839

possible

842

00:56:29,020 --> 00:56:27,059

very pretty out here today our calling

843

00:56:30,109 --> 00:56:29,030

to explore is even greater

844

00:56:32,150 --> 00:56:30,119

[Music]

845

00:56:34,309 --> 00:56:32,160

to go farther we must be able to sustain

846

00:56:37,490 --> 00:56:34,319

missions of Greater distance and

847

00:56:39,589 --> 00:56:37,500

duration we must use the resources we

848

00:56:43,730 --> 00:56:39,599

find at our destinations

849

00:56:46,730 --> 00:56:43,740

we must overcome radiation isolation

850

00:56:49,730 --> 00:56:46,740

gravity and extreme environments like

851  
00:56:53,210 --> 00:56:49,740  
never before these are the challenges we

852  
00:56:58,309 --> 00:56:53,220  
Face to push the bounds of humanity

853  
00:57:01,670 --> 00:56:58,319  
we're going to the Moon to stay by 2024

854  
00:57:04,430 --> 00:57:01,680  
and this is how this all starts with the

855  
00:57:07,089 --> 00:57:04,440  
ability to get larger heavier payloads

856  
00:57:09,829 --> 00:57:07,099  
off planet and beyond Earth's gravity

857  
00:57:12,650 --> 00:57:09,839  
for this we design an entirely new

858  
00:57:14,150 --> 00:57:12,660  
rocket the space launch system SLS will

859  
00:57:16,069 --> 00:57:14,160  
be the most powerful rocket ever

860  
00:57:18,290 --> 00:57:16,079  
developed and with components in

861  
00:57:20,630 --> 00:57:18,300  
production and More in testing this

862  
00:57:23,270 --> 00:57:20,640  
system is capable of being the Catalyst

863  
00:57:25,490 --> 00:57:23,280

for deep space missions we need a

864

00:57:28,370 --> 00:57:25,500

capsule that can support humans from

865

00:57:30,650 --> 00:57:28,380

launch through deep space and return

866

00:57:33,349 --> 00:57:30,660

safely back to Earth

867

00:57:35,030 --> 00:57:33,359

for this we've built Orion this is

868

00:57:37,549 --> 00:57:35,040

NASA's Next Generation human Space

869

00:57:39,410 --> 00:57:37,559

Capsule

870

00:57:41,210 --> 00:57:39,420

using data from lunar orbiters that

871

00:57:43,730 --> 00:57:41,220

continue to reveal the moon's hazards

872

00:57:46,010 --> 00:57:43,740

and resources we're currently developing

873

00:57:48,049 --> 00:57:46,020

an entirely new approach to landing and

874

00:57:49,910 --> 00:57:48,059

operating on the moon using our

875

00:57:52,069 --> 00:57:49,920

commercial Partners to deliver science

876

00:57:54,470 --> 00:57:52,079

instruments and Robotics to the surface

877

00:57:58,970 --> 00:57:54,480

we are Paving the way for human missions

878

00:58:01,609 --> 00:57:58,980

in 2024 our charge is to go quickly and

879

00:58:04,370 --> 00:58:01,619

stay to press our Collective efforts

880

00:58:06,650 --> 00:58:04,380

forward with a fervor that will see us

881

00:58:09,650 --> 00:58:06,660

return to the Moon in a manner that is

882

00:58:11,569 --> 00:58:09,660

wholly different than

883

00:58:14,150 --> 00:58:11,579

we want lunar Landers that are reusable

884

00:58:16,490 --> 00:58:14,160

that can land anywhere on the lunar

885

00:58:18,710 --> 00:58:16,500

surface the simplest way to do so is to

886

00:58:20,690 --> 00:58:18,720

give them a platform in orbit around the

887

00:58:22,609 --> 00:58:20,700

Moon from which to transition an

888

00:58:25,010 --> 00:58:22,619

orbiting platform to host deep space

889

00:58:27,170 --> 00:58:25,020

experiments and be a waypoint for human

890

00:58:29,809 --> 00:58:27,180

capsules we call this lunar Outpost

891

00:58:32,329 --> 00:58:29,819

Gateway the beauty of the Gateway is

892

00:58:33,589 --> 00:58:32,339

that it can be moved between orbits it

893

00:58:35,630 --> 00:58:33,599

will balance between the Earth and

894

00:58:37,789 --> 00:58:35,640

moon's gravity in a position that is

895

00:58:39,770 --> 00:58:37,799

ideal for launching even deeper space

896

00:58:42,109 --> 00:58:39,780

missions

897

00:58:44,510 --> 00:58:42,119

2009 we learned that the moon contains

898

00:58:46,609 --> 00:58:44,520

millions of tons of Water Ice

899

00:58:48,410 --> 00:58:46,619

this ice can be extracted and purified

900

00:58:50,089 --> 00:58:48,420

for water it can be separate an oxygen

901  
00:58:52,190 --> 00:58:50,099  
for breathing or hydrogen from Rocket

902  
00:58:53,180 --> 00:58:52,200  
Fuel the Moon is quite uniquely suited

903  
00:58:57,950 --> 00:58:53,190  
to prepare us

904  
00:59:02,089 --> 00:59:00,049  
this is what we're building

905  
00:59:03,770 --> 00:59:02,099  
this is what we're training for this we

906  
00:59:05,870 --> 00:59:03,780  
can replicate throughout the solar

907  
00:59:07,809 --> 00:59:05,880  
system this is the next chapter of human

908  
00:59:10,309 --> 00:59:07,819  
space exploration

909  
00:59:13,309 --> 00:59:10,319  
humans are the most fragile element of

910  
00:59:15,710 --> 00:59:13,319  
this entire Endeavor and yet we go for

911  
00:59:18,289 --> 00:59:15,720  
Humanity we go to the moon and on to

912  
00:59:21,289 --> 00:59:18,299  
Mars to seek knowledge and understanding

913  
00:59:23,510 --> 00:59:21,299

and to share it with all we go knowing

914

00:59:26,210 --> 00:59:23,520

our efforts will create opportunities

915

00:59:28,309 --> 00:59:26,220

that cannot be foreseen we go because we

916

00:59:30,950 --> 00:59:28,319

are destined to explore and seed with

917

00:59:33,770 --> 00:59:30,960

our own eyes we turn towards the moon

918

00:59:37,010 --> 00:59:33,780

now not as a conclusion but as

919

00:59:39,470 --> 00:59:37,020

preparation as a checkpoint toward all

920

00:59:43,849 --> 00:59:39,480

that lies beyond our greatest Adventures

921

00:59:47,630 --> 00:59:43,859

remain ahead of us we are going we're

922

00:59:47,640 --> 00:59:53,280

we are going we're going

923

00:59:53,290 --> 00:59:59,930

[Music]

924

01:00:07,309 --> 01:00:03,670

we are going