



01:18

1
00:00:05,670 --> 00:00:03,510
uh good evening and uh i want to take an

2
00:00:07,430 --> 00:00:05,680
opportunity to congratulate spacex for

3
00:00:09,030 --> 00:00:07,440
its successful launch

4
00:00:10,709 --> 00:00:09,040
and uh

5
00:00:13,509 --> 00:00:10,719
with my partner

6
00:00:14,709 --> 00:00:13,519
gwen shotwell the ceo ceo getting ready

7
00:00:17,430 --> 00:00:14,719
to promote you

8
00:00:19,189 --> 00:00:17,440
the president of spacex here and i also

9
00:00:21,990 --> 00:00:19,199
want to salute the nasa team that worked

10
00:00:23,590 --> 00:00:22,000
alongside them to uh to make tonight

11
00:00:25,349 --> 00:00:23,600
possible

12
00:00:27,269 --> 00:00:25,359
i've been emphasizing to all of you this

13
00:00:30,070 --> 00:00:27,279

was a critical event for nasa and the

14

00:00:32,709 --> 00:00:30,080

nation tonight it was um

15

00:00:35,030 --> 00:00:32,719

what i call a historical event in

16

00:00:36,790 --> 00:00:35,040

in the annals of space flight just over

17

00:00:39,110 --> 00:00:36,800

a year after the retirement of the space

18

00:00:42,069 --> 00:00:39,120

shuttle we have returned space station

19

00:00:44,229 --> 00:00:42,079

cargo resupply missions to u.s soil and

20

00:00:47,029 --> 00:00:44,239

are bringing jobs associated with this

21

00:00:48,229 --> 00:00:47,039

back right back here to america let me

22

00:00:50,069 --> 00:00:48,239

repeat

23

00:00:52,310 --> 00:00:50,079

we're once again launching spacecraft

24

00:00:54,470 --> 00:00:52,320

from american soil with the supplies our

25

00:00:56,389 --> 00:00:54,480

astronauts need in space

26
00:00:58,950 --> 00:00:56,399
the spacex launch tonight marks the

27
00:01:01,590 --> 00:00:58,960
official start of commercial resupply

28
00:01:04,149 --> 00:01:01,600
missions by american companies operating

29
00:01:05,830 --> 00:01:04,159
out of u.s spaceports like the one right

30
00:01:07,990 --> 00:01:05,840
here in florida

31
00:01:10,870 --> 00:01:08,000
recently another private company orbital

32
00:01:12,789 --> 00:01:10,880
sciences began pre-launch operations at

33
00:01:14,789 --> 00:01:12,799
the nation's newest spaceport the

34
00:01:15,990 --> 00:01:14,799
mid-atlantic spaceport in wallops island

35
00:01:18,070 --> 00:01:16,000
virginia

36
00:01:19,749 --> 00:01:18,080
rolling out its antares rocket in

37
00:01:21,510 --> 00:01:19,759
preparation for cargo resupply

38
00:01:23,749 --> 00:01:21,520

demonstration flights

39

00:01:25,830 --> 00:01:23,759

we're also making extraordinary progress

40

00:01:28,230 --> 00:01:25,840

to ensure american companies are

41

00:01:31,030 --> 00:01:28,240

launching our astronauts from u.s soil

42

00:01:32,789 --> 00:01:31,040

in sourcing this in sourcing this work

43

00:01:35,030 --> 00:01:32,799

and ending our dependence on foreign

44

00:01:37,030 --> 00:01:35,040

governments to get into space

45

00:01:38,789 --> 00:01:37,040

we're handing off to the private sector

46

00:01:41,429 --> 00:01:38,799

our transportation to the international

47

00:01:44,230 --> 00:01:41,439

space station so that nasa can focus on

48

00:01:46,469 --> 00:01:44,240

what we do best exploring even deeper

49

00:01:49,350 --> 00:01:46,479

into our solar system with missions to

50

00:01:51,670 --> 00:01:49,360

an asteroid and mars on the horizon

51
00:01:53,910 --> 00:01:51,680
under president obama's leadership nasa

52
00:01:56,389 --> 00:01:53,920
and the nation are embarking on an

53
00:01:58,389 --> 00:01:56,399
ambitious program of space exploration

54
00:02:01,030 --> 00:01:58,399
that will build on new technologies as

55
00:02:03,350 --> 00:02:01,040
well as proven capabilities as we expand

56
00:02:05,590 --> 00:02:03,360
our reach into the solar system

57
00:02:07,590 --> 00:02:05,600
while reaching for new heights in space

58
00:02:08,550 --> 00:02:07,600
we're creating new jobs right here on

59
00:02:10,389 --> 00:02:08,560
earth

60
00:02:12,309 --> 00:02:10,399
we're making steady progress in building

61
00:02:14,550 --> 00:02:12,319
the next generation deep space crew

62
00:02:17,030 --> 00:02:14,560
capsule and heavy lift rocket that will

63
00:02:18,710 --> 00:02:17,040

support human exploration missions to

64

00:02:20,550 --> 00:02:18,720

new destinations

65

00:02:23,270 --> 00:02:20,560

we're enhancing use of the international

66

00:02:25,190 --> 00:02:23,280

space station to improve life on earth

67

00:02:28,229 --> 00:02:25,200

and help make the next great leaps in

68

00:02:30,390 --> 00:02:28,239

scientific discovery and exploration

69

00:02:32,869 --> 00:02:30,400

we're enhancing use of the international

70

00:02:35,190 --> 00:02:32,879

space station to improve life on earth

71

00:02:38,070 --> 00:02:35,200

and help make the next great leaps in

72

00:02:39,750 --> 00:02:38,080

scientific discovery and exploration

73

00:02:41,670 --> 00:02:39,760

as i've noted

74

00:02:43,270 --> 00:02:41,680

we're partnering with american companies

75

00:02:46,070 --> 00:02:43,280

to create new transportation

76

00:02:48,070 --> 00:02:46,080

capabilities to reach low earth orbit

77

00:02:50,630 --> 00:02:48,080

simulate stimulate not simulate

78

00:02:53,509 --> 00:02:50,640

stimulate the economy and decrease our

79

00:02:55,110 --> 00:02:53,519

reliance on foreign launch providers

80

00:02:57,509 --> 00:02:55,120

our space technology program is

81

00:02:59,830 --> 00:02:57,519

developing technologies we need for

82

00:03:01,589 --> 00:02:59,840

tomorrow's missions we're building and

83

00:03:03,589 --> 00:03:01,599

operating a balanced portfolio of

84

00:03:06,149 --> 00:03:03,599

groundbreaking science missions that

85

00:03:08,710 --> 00:03:06,159

will reach farther into the solar system

86

00:03:11,190 --> 00:03:08,720

reveal unknown aspects of our universe

87

00:03:13,910 --> 00:03:11,200

and provide critical data about our home

88

00:03:16,470 --> 00:03:13,920

planet the curiosity rover is making

89

00:03:18,869 --> 00:03:16,480

discoveries on the surface of mars on an

90

00:03:20,790 --> 00:03:18,879

almost daily basis and is preparing the

91

00:03:23,190 --> 00:03:20,800

way for future human missions to the red

92

00:03:25,430 --> 00:03:23,200

planet we're making steady progress on

93

00:03:28,470 --> 00:03:25,440

the james webb space telescope leading

94

00:03:30,390 --> 00:03:28,480

to its planned launch in 2018 when it

95

00:03:32,630 --> 00:03:30,400

again will revolutionize our

96

00:03:34,390 --> 00:03:32,640

understanding of our universe

97

00:03:36,869 --> 00:03:34,400

and we're operating spacecraft that are

98

00:03:39,670 --> 00:03:36,879

speeding to jupiter and pluto and other

99

00:03:41,990 --> 00:03:39,680

destinations throughout the solar system

100

00:03:44,070 --> 00:03:42,000

all the while we're inspiring the next

101
00:03:46,229 --> 00:03:44,080
generation of scientists technologists

102
00:03:48,070 --> 00:03:46,239
engineers and astronauts to keep the

103
00:03:50,869 --> 00:03:48,080
united states the world leader in space

104
00:03:53,030 --> 00:03:50,879
technology but tonight i really do want

105
00:03:56,229 --> 00:03:53,040
to take this opportunity to congratulate

106
00:03:58,869 --> 00:03:56,239
our teammates at spacex gwen great job

107
00:04:01,190 --> 00:03:58,879
tonight and i want to introduce to you

108
00:04:04,550 --> 00:04:01,200
gwen shotwell the spacex

109
00:04:07,190 --> 00:04:06,070
thank you charlie

110
00:04:09,509 --> 00:04:07,200
obviously i want to take this

111
00:04:11,190 --> 00:04:09,519
opportunity to thank nasa

112
00:04:13,750 --> 00:04:11,200
and applaud the partnership that we've

113
00:04:15,670 --> 00:04:13,760

forged with them it's a great evening

114

00:04:18,550 --> 00:04:15,680

dragon was inserted into a picture

115

00:04:20,789 --> 00:04:18,560

perfect orbit uh it's solar rays

116

00:04:23,430 --> 00:04:20,799

deployed and it's driving its way to

117

00:04:25,350 --> 00:04:23,440

station so that's just awesome so thanks

118

00:04:26,550 --> 00:04:25,360

very much charlie

119

00:04:29,270 --> 00:04:26,560

i think we're going to take a few

120

00:04:30,950 --> 00:04:29,280

questions

121

00:04:33,189 --> 00:04:30,960

mr administrator

122

00:04:35,749 --> 00:04:33,199

you talked about the benefit of this to

123

00:04:37,430 --> 00:04:35,759

to nasa the history and the critical

124

00:04:38,950 --> 00:04:37,440

moment that this is if you can kind of

125

00:04:41,189 --> 00:04:38,960

frame out a little bit and talk about

126

00:04:43,350 --> 00:04:41,199

the international context how does this

127

00:04:45,430 --> 00:04:43,360

launch like this allow nasa to focus

128

00:04:47,510 --> 00:04:45,440

refocus itself on having a leadership

129

00:04:49,430 --> 00:04:47,520

role in a kind of hyper competitive

130

00:04:50,870 --> 00:04:49,440

space atmosphere with china and india

131

00:04:52,390 --> 00:04:50,880

catching up to the us well i think

132

00:04:54,070 --> 00:04:52,400

you've all all of you have always heard

133

00:04:55,430 --> 00:04:54,080

me say i i have a hard time

134

00:04:57,670 --> 00:04:55,440

understanding what people say when they

135

00:04:59,590 --> 00:04:57,680

talk about regaining a leadership role

136

00:05:01,350 --> 00:04:59,600

or whatever we never lost it

137

00:05:03,990 --> 00:05:01,360

what this does is it strengthens our

138

00:05:05,909 --> 00:05:04,000

position of leadership because as i said

139

00:05:07,350 --> 00:05:05,919

what we have done

140

00:05:09,830 --> 00:05:07,360

with the president's leadership to be

141

00:05:12,230 --> 00:05:09,840

quite honest as we have put our faith in

142

00:05:15,749 --> 00:05:12,240

american industry uh you know this was

143

00:05:17,670 --> 00:05:15,759

not something tonight that nasa prepared

144

00:05:19,430 --> 00:05:17,680

uh built

145

00:05:22,070 --> 00:05:19,440

bought did anything

146

00:05:23,189 --> 00:05:22,080

spacex as a private company and our

147

00:05:24,790 --> 00:05:23,199

partner

148

00:05:27,590 --> 00:05:24,800

produced what you saw tonight that's

149

00:05:29,590 --> 00:05:27,600

american industry at its best and if you

150

00:05:30,870 --> 00:05:29,600

look at the i call them kids and they're

151
00:05:34,150 --> 00:05:30,880
not kids

152
00:05:36,070 --> 00:05:34,160
if you look at the employees at spacex

153
00:05:38,390 --> 00:05:36,080
they're energetic in what they do they

154
00:05:41,029 --> 00:05:38,400
believe in what they do and our and our

155
00:05:43,670 --> 00:05:41,039
international partners are watching us

156
00:05:44,710 --> 00:05:43,680
and watching this because they too have

157
00:05:46,870 --> 00:05:44,720
to find

158
00:05:48,710 --> 00:05:46,880
innovative ways to do better the things

159
00:05:51,029 --> 00:05:48,720
that we've been doing in the past and

160
00:05:54,710 --> 00:05:51,039
they're all very interested in in seeing

161
00:05:56,870 --> 00:05:54,720
how spacex performs so uh i think we we

162
00:06:00,469 --> 00:05:56,880
we produce some believers tonight across

163
00:06:05,430 --> 00:06:02,230

thank you administrator bolton uh i'm

164

00:06:06,550 --> 00:06:05,440

tarik malik with space.com

165

00:06:08,230 --> 00:06:06,560

charlie

166

00:06:10,070 --> 00:06:08,240

um i just wanted to ask you know with

167

00:06:12,070 --> 00:06:10,080

the successful operational flight for

168

00:06:13,590 --> 00:06:12,080

for dragon or launch partner for dragon

169

00:06:16,390 --> 00:06:13,600

uh now and and it's heading to the

170

00:06:18,950 --> 00:06:16,400

station want um what you see that as

171

00:06:21,430 --> 00:06:18,960

being either a harbinger or or a uh uh

172

00:06:23,430 --> 00:06:21,440

kind of the the the gate opener for uh

173

00:06:25,670 --> 00:06:23,440

commercial crew access not just for nasa

174

00:06:27,749 --> 00:06:25,680

astronauts but maybe other americans who

175

00:06:28,870 --> 00:06:27,759

want to fly in space uh you know what

176

00:06:31,350 --> 00:06:28,880

what you see this in terms of a

177

00:06:33,110 --> 00:06:31,360

watershed moment for uh usb you know

178

00:06:35,909 --> 00:06:33,120

in the space business

179

00:06:38,309 --> 00:06:35,919

we don't get a lot of x's or ends is the

180

00:06:39,909 --> 00:06:38,319

the term okay which means

181

00:06:42,790 --> 00:06:39,919

experiences

182

00:06:44,230 --> 00:06:42,800

every time we fly successfully is

183

00:06:47,270 --> 00:06:44,240

another end

184

00:06:48,390 --> 00:06:47,280

on the checklist uh gwen needs ends i

185

00:06:51,110 --> 00:06:48,400

need ends

186

00:06:53,350 --> 00:06:51,120

uh this was an incredible end on the way

187

00:06:55,270 --> 00:06:53,360

to commercial crew capability

188

00:06:57,670 --> 00:06:55,280

for a number of reasons because as all

189

00:06:59,430 --> 00:06:57,680

of you know spacex is one of the three

190

00:07:01,510 --> 00:06:59,440

companies that we selected to partner

191

00:07:04,950 --> 00:07:01,520

with us in the development of a

192

00:07:06,629 --> 00:07:04,960

commercial crew capability um you know

193

00:07:09,189 --> 00:07:06,639

every time they have a successful

194

00:07:12,070 --> 00:07:09,199

mission then then that gives the

195

00:07:14,629 --> 00:07:12,080

non-believers one more opportunity to

196

00:07:16,629 --> 00:07:14,639

get on board and root for us

197

00:07:19,029 --> 00:07:16,639

and help us make this thing happen that

198

00:07:20,870 --> 00:07:19,039

we know can happen uh this was a big

199

00:07:22,710 --> 00:07:20,880

night

200

00:07:24,230 --> 00:07:22,720

and we'll take maybe one more question

201
00:07:25,990 --> 00:07:24,240
because i've got to get gwen she has to

202
00:07:27,510 --> 00:07:26,000
go to a real press conference and i get

203
00:07:29,270 --> 00:07:27,520
to skip out

204
00:07:30,469 --> 00:07:29,280
well hey it's bill harwood cbs news and

205
00:07:32,629 --> 00:07:30,479
actually uh

206
00:07:33,830 --> 00:07:32,639
hey charlie um i got one quick one for

207
00:07:35,189 --> 00:07:33,840
gwen and like you say i know there's a

208
00:07:36,550 --> 00:07:35,199
news conference coming up but

209
00:07:37,670 --> 00:07:36,560
everybody's got a deadline as you can

210
00:07:39,830 --> 00:07:37,680
see all the social media around here

211
00:07:41,189 --> 00:07:39,840
that's the way it works these days um

212
00:07:42,309 --> 00:07:41,199
obviously you hit apogee imperative

213
00:07:43,749 --> 00:07:42,319

right where you wanted but it seemed

214

00:07:45,270 --> 00:07:43,759

like first stage burned a little longer

215

00:07:46,869 --> 00:07:45,280

maybe that's just my misinterpreting the

216

00:07:48,150 --> 00:07:46,879

audio i was just wondering if as far as

217

00:07:50,150 --> 00:07:48,160

you know all the numbers were where they

218

00:07:51,029 --> 00:07:50,160

were supposed to be for first stage burn

219

00:07:53,270 --> 00:07:51,039

thanks

220

00:07:55,189 --> 00:07:53,280

i know dragon was inserted exactly where

221

00:07:56,950 --> 00:07:55,199

it needed to go right after that

222

00:07:58,309 --> 00:07:56,960

basically i jumped in a car and came

223

00:08:00,710 --> 00:07:58,319

here i'm going to try to pull up some