



**KENNEDY SPACE CENTER  
COMMUNITY LEADERS UPDATE  
JUNE 2021**

1  
00:00:10,750 --> 00:00:14,629  
[Music]

2  
00:00:24,230 --> 00:00:17,109  
not because they are easy

3  
00:00:24,240 --> 00:00:28,150  
there you go

4  
00:00:28,160 --> 00:00:40,869  
smash go

5  
00:00:40,879 --> 00:01:07,510  
go as the countdown to mars continues

6  
00:01:07,520 --> 00:01:11,429  
is go for final

7  
00:01:11,439 --> 00:01:31,510  
and counsel of the upgraded cargo dragon

8  
00:01:35,990 --> 00:01:34,469  
hi i'm janet petro acting director at

9  
00:01:38,630 --> 00:01:36,000  
kennedy space center

10  
00:01:40,469 --> 00:01:38,640  
as you may be aware bob cabana recently

11  
00:01:41,190 --> 00:01:40,479  
had the honor of being selected to fill

12  
00:01:43,990 --> 00:01:41,200  
the role

13  
00:01:45,910 --> 00:01:44,000

of nasa's associate administrator and is

14

00:01:46,710 --> 00:01:45,920

now helping to lead and impact the

15

00:01:49,670 --> 00:01:46,720

agency

16

00:01:51,350 --> 00:01:49,680

from headquarters in washington d.c i'm

17

00:01:53,109 --> 00:01:51,360

proud to carry the torch here

18

00:01:54,950 --> 00:01:53,119

and lead the amazing team we have here

19

00:01:56,469 --> 00:01:54,960

at kennedy space center

20

00:01:59,109 --> 00:01:56,479

although i wish we could be together in

21

00:02:01,030 --> 00:01:59,119

person today i'm happy for the chance to

22

00:02:02,709 --> 00:02:01,040

give you a glimpse at what kennedy space

23

00:02:04,230 --> 00:02:02,719

center has been doing this past year and

24

00:02:06,709 --> 00:02:04,240

we've been busy

25

00:02:08,229 --> 00:02:06,719

ksc has always been at the forefront of

26

00:02:10,630 --> 00:02:08,239

nasa history

27

00:02:12,309 --> 00:02:10,640

in the height of the space race all eyes

28

00:02:14,470 --> 00:02:12,319

were on florida space coast

29

00:02:15,910 --> 00:02:14,480

as we launched the first american into

30

00:02:17,750 --> 00:02:15,920

space

31

00:02:20,470 --> 00:02:17,760

the nation continued to watch through

32

00:02:21,030 --> 00:02:20,480

the decades as we sent the first man to

33

00:02:23,830 --> 00:02:21,040

the moon

34

00:02:24,710 --> 00:02:23,840

flew 135 missions with the space shuttle

35

00:02:26,309 --> 00:02:24,720

program

36

00:02:28,309 --> 00:02:26,319

helped to assemble the international

37

00:02:29,270 --> 00:02:28,319

space station and created new

38

00:02:31,990 --> 00:02:29,280

partnerships

39  
00:02:33,990 --> 00:02:32,000  
through our commercial crew program when

40  
00:02:34,710 --> 00:02:34,000  
we transitioned from a government-only

41  
00:02:37,830 --> 00:02:34,720  
facility

42  
00:02:40,470 --> 00:02:37,840  
to america's premier spaceport

43  
00:02:42,390 --> 00:02:40,480  
now ksc is once again making history as

44  
00:02:43,430 --> 00:02:42,400  
we prepare to return to the moon with

45  
00:02:45,589 --> 00:02:43,440  
the first woman

46  
00:02:47,990 --> 00:02:45,599  
and the first person of color and this

47  
00:02:49,750 --> 00:02:48,000  
time we go to stay

48  
00:02:51,030 --> 00:02:49,760  
kennedy has always been proud to

49  
00:02:53,350 --> 00:02:51,040  
innovate to meet

50  
00:02:54,790 --> 00:02:53,360  
challenges head on and to persist in

51  
00:02:56,710 --> 00:02:54,800  
times of uncertainty

52  
00:02:58,070 --> 00:02:56,720  
but that spirit was especially

53  
00:02:59,990 --> 00:02:58,080  
remarkable this year

54  
00:03:02,309 --> 00:03:00,000  
as we kept our eyes focused on the

55  
00:03:03,270 --> 00:03:02,319  
mission and persevered through a global

56  
00:03:24,930 --> 00:03:03,280  
pandemic

57  
00:03:24,940 --> 00:03:31,509  
[Music]

58  
00:03:31,519 --> 00:03:54,149  
got your feet

59  
00:03:54,159 --> 00:03:58,830  
and liftoff as the countdown to mars

60  
00:04:08,149 --> 00:04:00,270  
continues

61  
00:04:13,990 --> 00:04:11,509  
and resilience rises not even gravity

62  
00:04:28,310 --> 00:04:14,000  
contains humanity when we explore

63  
00:04:31,430 --> 00:04:28,320

as one for all and

64

00:04:32,870 --> 00:04:31,440

liftoff of the falcon 9 and upgraded

65

00:04:41,590 --> 00:04:32,880

cargo dragon

66

00:04:44,230 --> 00:04:41,600

[Music]

67

00:04:46,150 --> 00:04:44,240

endeavor launches once again four

68

00:04:46,710 --> 00:04:46,160

astronauts from three countries on crew

69

00:04:48,390 --> 00:04:46,720

2

70

00:04:50,950 --> 00:04:48,400

now making their way to the one and only

71

00:04:53,510 --> 00:04:50,960

international space station

72

00:04:54,629 --> 00:04:53,520

a major focus for us remains our work

73

00:04:57,830 --> 00:04:54,639

constructing the most

74

00:04:58,469 --> 00:04:57,840

powerful rocket nasa has ever built in

75

00:05:00,310 --> 00:04:58,479

april

76

00:05:02,070 --> 00:05:00,320

we received the final piece of flight

77

00:05:04,550 --> 00:05:02,080

hardware for the space launch

78

00:05:05,749 --> 00:05:04,560

system rocket the pegasus barge

79

00:05:07,990 --> 00:05:05,759

delivered the massive

80

00:05:08,950 --> 00:05:08,000

core stage from stennis space center in

81

00:05:11,270 --> 00:05:08,960

mississippi

82

00:05:13,270 --> 00:05:11,280

and now we're busy stacking the rocket

83

00:05:15,670 --> 00:05:13,280

in the vehicle assembly building

84

00:05:16,390 --> 00:05:15,680

after ground processing we'll launch the

85

00:05:18,310 --> 00:05:16,400

sls

86

00:05:20,469 --> 00:05:18,320

on its maiden voyage around the moon

87

00:05:22,950 --> 00:05:20,479

scheduled for later this year

88

00:05:24,070 --> 00:05:22,960

nasa named this program artemis after

89

00:05:27,110 --> 00:05:24,080

the twin sister

90

00:05:29,510 --> 00:05:27,120

of apollo artemis 1 will be the first

91

00:05:30,150 --> 00:05:29,520

in a series of increasingly complex

92

00:05:32,550 --> 00:05:30,160

missions

93

00:05:34,150 --> 00:05:32,560

that will enable human exploration to

94

00:05:36,830 --> 00:05:34,160

the moon and mars

95

00:05:39,050 --> 00:05:36,840

here's a look at this incredible

96

00:05:45,190 --> 00:05:39,060

technology

97

00:05:46,120 --> 00:05:45,200

[Music]

98

00:05:49,200 --> 00:05:46,130

[Applause]

99

00:05:58,750 --> 00:05:49,210

[Music]

100

00:06:14,920 --> 00:05:58,760

[Applause]

101  
00:06:16,340 --> 00:06:16,180  
[Music]

102  
00:06:18,230 --> 00:06:16,350  
[Applause]

103  
00:06:21,110 --> 00:06:18,240  
[Music]

104  
00:06:22,230 --> 00:06:21,120  
[Applause]

105  
00:06:22,890 --> 00:06:22,240  
[Music]

106  
00:06:26,230 --> 00:06:22,900  
[Applause]

107  
00:06:26,630 --> 00:06:26,240  
[Music]

108  
00:06:47,140 --> 00:06:26,640  
[Applause]

109  
00:06:58,990 --> 00:06:47,150  
[Music]

110  
00:07:02,130 --> 00:06:59,000  
[Applause]

111  
00:07:11,660 --> 00:07:02,140  
[Music]

112  
00:07:17,090 --> 00:07:11,670  
[Applause]

113  
00:07:20,230 --> 00:07:17,100

[Music]

114

00:07:25,430 --> 00:07:20,240

[Applause]

115

00:07:30,309 --> 00:07:27,510

so you can see we've had a busy year at

116

00:07:32,710 --> 00:07:30,319

ksc but there's still more to be done

117

00:07:33,990 --> 00:07:32,720

we are aiming higher than ever before

118

00:07:36,309 --> 00:07:34,000

and we have strong

119

00:07:37,270 --> 00:07:36,319

bipartisan support in washington for the

120

00:07:39,830 --> 00:07:37,280

important work

121

00:07:42,150 --> 00:07:39,840

that we do investing in nasa is

122

00:07:44,390 --> 00:07:42,160

investing in our nation's future

123

00:07:45,670 --> 00:07:44,400

and the strong budget request shows

124

00:07:48,230 --> 00:07:45,680

confidence in what this

125

00:07:48,790 --> 00:07:48,240

agency has to offer the president's

126  
00:07:51,029 --> 00:07:48,800  
request

127  
00:07:51,830 --> 00:07:51,039  
includes resources needed to advance

128  
00:07:54,550 --> 00:07:51,840  
america's

129  
00:07:56,309 --> 00:07:54,560  
bipartisan moon to mars space

130  
00:07:59,189 --> 00:07:56,319  
exploration plan

131  
00:08:01,110 --> 00:07:59,199  
this request also keeps us on the path

132  
00:08:01,909 --> 00:08:01,120  
towards a regular cadence of artemis

133  
00:08:03,589 --> 00:08:01,919  
missions

134  
00:08:05,110 --> 00:08:03,599  
with crew to the moon by the middle of

135  
00:08:07,029 --> 00:08:05,120  
the decade

136  
00:08:08,390 --> 00:08:07,039  
we're also seeing a strong focus on

137  
00:08:10,710 --> 00:08:08,400  
science which will help

138  
00:08:12,309 --> 00:08:10,720

better understand the earth's climate at

139

00:08:14,629 --> 00:08:12,319

home and abroad

140

00:08:15,909 --> 00:08:14,639

as well as advancing robotic missions

141

00:08:18,550 --> 00:08:15,919

that will pave the way

142

00:08:19,749 --> 00:08:18,560

for astronauts to explore the moon and

143

00:08:22,790 --> 00:08:19,759

mars

144

00:08:25,270 --> 00:08:22,800

ksc along with the rest of the agency is

145

00:08:27,830 --> 00:08:25,280

looking forward to another exciting year

146

00:08:30,150 --> 00:08:27,840

full of research exploration and

147

00:08:31,990 --> 00:08:30,160

inspiration

148

00:08:33,990 --> 00:08:32,000

this budget shows president biden's

149

00:08:36,149 --> 00:08:34,000

strong support for nasa

150

00:08:37,990 --> 00:08:36,159

and will enable us to achieve our

151  
00:08:40,790 --> 00:08:38,000  
ambitious goals across

152  
00:08:41,750 --> 00:08:40,800  
exploration technology aeronautics and

153  
00:08:45,030 --> 00:08:41,760  
science

154  
00:08:48,150 --> 00:08:45,040  
touchdown confirmed perseverance safely

155  
00:08:50,230 --> 00:08:48,160  
on the surface i received a call of

156  
00:08:53,190 --> 00:08:50,240  
congratulations from the president

157  
00:08:57,509 --> 00:08:53,200  
he was so inspired by what we were able

158  
00:09:01,990 --> 00:09:01,030  
this budget allows nasa to address the

159  
00:09:04,710 --> 00:09:02,000  
climate change

160  
00:09:06,550 --> 00:09:04,720  
challenge in more significant ways than

161  
00:09:09,750 --> 00:09:06,560  
we've had in the past

162  
00:09:12,550 --> 00:09:09,760  
it allows us to understand the earth

163  
00:09:14,949 --> 00:09:12,560

as a system from the oceans to the

164

00:09:17,829 --> 00:09:14,959

atmosphere

165

00:09:20,829 --> 00:09:17,839

the upcoming year is also going to be a

166

00:09:22,550 --> 00:09:20,839

very ambitious year for nasa and our

167

00:09:25,110 --> 00:09:22,560

programs

168

00:09:26,870 --> 00:09:25,120

aeronautics has been charged with

169

00:09:27,430 --> 00:09:26,880

developing a more environmentally

170

00:09:30,710 --> 00:09:27,440

friendly

171

00:09:35,190 --> 00:09:30,720

aviation system one of them

172

00:09:37,750 --> 00:09:35,200

is the x-57 maxwell flight demonstrator

173

00:09:40,630 --> 00:09:37,760

another really large milestone is the

174

00:09:42,470 --> 00:09:40,640

launch of the james webb space telescope

175

00:09:44,310 --> 00:09:42,480

it's going to enable amazing science

176

00:09:50,550 --> 00:09:44,320

research including

177

00:09:53,670 --> 00:09:50,560

liberty looking back in time

178

00:09:55,670 --> 00:09:53,680

the administration early on expressed

179

00:09:57,430 --> 00:09:55,680

their strong support for the objectives

180

00:10:04,069 --> 00:09:57,440

of the artemis program and on moon to

181

00:10:05,990 --> 00:10:04,079

mars plans

182

00:10:08,069 --> 00:10:06,000

which are the backbone of our

183

00:10:10,310 --> 00:10:08,079

exploration plans and our plans for

184

00:10:13,110 --> 00:10:10,320

artemis

185

00:10:14,710 --> 00:10:13,120

states government will work with

186

00:10:16,829 --> 00:10:14,720

industry and international partners to

187

00:10:18,150 --> 00:10:16,839

send astronauts to the surface of the

188

00:10:20,710 --> 00:10:18,160

moon

189

00:10:21,590 --> 00:10:20,720

we also have a robust robotic

190

00:10:23,750 --> 00:10:21,600

exploration

191

00:10:25,190 --> 00:10:23,760

program through the commercial lunar

192

00:10:28,150 --> 00:10:25,200

payload services

193

00:10:29,670 --> 00:10:28,160

activities with our commercial partners

194

00:10:31,190 --> 00:10:29,680

the nasa workforce

195

00:10:32,630 --> 00:10:31,200

our commercial partners and our

196

00:10:34,790 --> 00:10:32,640

international partners should be really

197

00:10:38,310 --> 00:10:34,800

encouraged by this budget

198

00:10:41,910 --> 00:10:38,320

here ignition liftoff nasa's

199

00:10:42,630 --> 00:10:41,920

exciting mission and missions inspire

200

00:10:44,630 --> 00:10:42,640

the nation

201  
00:10:46,710 --> 00:10:44,640  
inspire the next generation of

202  
00:10:49,829 --> 00:10:46,720  
scientists engineers

203  
00:10:52,949 --> 00:10:49,839  
and explorers and we will need

204  
00:10:55,110 --> 00:10:52,959  
that generation including a diverse and

205  
00:10:56,949 --> 00:10:55,120  
more inclusive workforce

206  
00:10:58,550 --> 00:10:56,959  
to be able to accomplish the ambitious

207  
00:11:00,860 --> 00:10:58,560  
goals that we've set out

208  
00:11:06,230 --> 00:11:00,870  
for nasa

209  
00:11:10,790 --> 00:11:08,630  
so in closing the work we do here at

210  
00:11:13,670 --> 00:11:10,800  
kennedy truly is remarkable

211  
00:11:15,670 --> 00:11:13,680  
but it is work we cannot do alone each

212  
00:11:18,150 --> 00:11:15,680  
milestone we reach is a testament

213  
00:11:19,910 --> 00:11:18,160

not just to the spirit of the agency but

214

00:11:21,750 --> 00:11:19,920

to the strength of the partnerships that

215

00:11:23,590 --> 00:11:21,760

we have formed along the way

216

00:11:24,870 --> 00:11:23,600

i want to thank each of you for your

217

00:11:26,870 --> 00:11:24,880

continued support

218

00:11:27,990 --> 00:11:26,880

of kennedy space center and i look