



1  
00:00:48,200 --> 00:00:54,260  
>> GOOD AFTERNOON.  
AS MY HUSBAND THE MARINE SAYS.

2  
00:00:54,260 --> 00:00:57,700  
I'M FROM NASA'S OFFICE OF  
COMMUNICATION, AND WE'RE HERE AT

3  
00:00:57,700 --> 00:01:01,800  
THE JOHNSON SPACE CENTER HERE TO  
PROVIDE AN EXCITING UPDATE ABOUT

4  
00:01:01,800 --> 00:01:05,440  
THE FUTURE OF HUMAN SPACE  
FLIGHT, AND THE SELECTION OF THE

5  
00:01:05,440 --> 00:01:15,210  
NEW HUMAN ASTRONAUTS.  
[ CHEERS AND APPLAUSE ]

6  
00:01:15,210 --> 00:01:18,210  
ED.  
>> FOLLOWING THE INTRODUCTION

7  
00:01:18,210 --> 00:01:21,290  
AND REMARKS, THE NEW ASTRONAUT  
CANDIDATES WILL ANSWER SOME

8  
00:01:21,290 --> 00:01:28,860  
QUESTIONS.  
LET'S GO TO OUR COAST, AN

9  
00:01:28,860 --> 00:01:40,040  
ASTRONAUT AND VETERAN OF FOUR  
SPACE SHOULD FLIGHTS.

10  
00:01:40,040 --> 00:01:45,170  
[APPLAUSE]  
>> THANK YOU.

11  
00:01:45,170 --> 00:01:48,100  
IT'S MY PLEASURE TO WELCOME YOU  
TO JOHNSON SPACE CENTER TODAY,

12  
00:01:48,100 --> 00:01:51,440  
AND ESPECIALLY TO THIS BUILD  
WHERE ASTRONAUTS HAVE TRAINED

13  
00:01:51,440 --> 00:01:55,800  
FOR DECADES.  
WE'RE PROUD OF OUR ROLE IN

14  
00:01:55,800 --> 00:01:58,810  
LEADING SPACE EXPLORATION FOR  
NASA.

15  
00:01:58,810 --> 00:02:04,670  
WE MANAGE COMPLEX SPACE FLIGHT  
PROGRAMS, DEVELOP AND EVALUATE

16  
00:02:04,670 --> 00:02:07,470  
HUMAN-RATED SPACECRAFT AND SPACE  
CHUTES.

17  
00:02:07,470 --> 00:02:14,700  
RESEARCH AND MAINTAIN HUMAN  
DEVELOPMENT IN SPACE, AND WE

18  
00:02:14,700 --> 00:02:18,390  
SELECT AND PROTECT ASTRONAUTS  
AND PLAN, TRAIN FOR AND FLY

19  
00:02:18,390 --> 00:02:22,880  
HUMAN SPACE FLIGHT MISSIONS.  
EVERY FEW YEARS WE TRAIN A NEW

20  
00:02:22,880 --> 00:02:29,340  
GROUP OF ASTRONAUTS.  
AND TODAY IS AN EXCITING DAY TO

21  
00:02:29,340 --> 00:02:34,890  
ANNOUNCE THOSE CANDIDATES.  
HELP ME TO WELCOME THE FOLLOWING

22  
00:02:34,890 --> 00:02:37,540  
OFFICIALS.  
REPRESENTING THE UNITED STATES

23  
00:02:37,540 --> 00:02:42,719  
OF AMERICA, VICE PRESIDENT MIKE  
PENCE.

24  
00:02:42,719 --> 00:02:53,710  
[ CHEERS AND APPLAUSE ]  
REPRESENTING THE STATE OF TEXAS,

25  
00:02:53,710 --> 00:03:01,659  
GOVERNOR GREG ABBOTT.  
[ CHEERS AND APPLAUSE ]

26  
00:03:01,659 --> 00:03:07,189  
STARTS SENATOR FROM THE STATE OF  
TEXAS, SENATOR TED CRUZ.

27  
00:03:07,189 --> 00:03:15,260  
[ CHEERS AND APPLAUSE ]  
UNITED STATES REPRESENTATIVE

28  
00:03:15,260 --> 00:03:18,010  
FROM THE TEXAS  
21ST CONGRESSIONAL DISTRICT

29  
00:03:18,010 --> 00:03:25,700  
CHAIRMAN LAMAR SMITH.  
[ CHEERS AND APPLAUSE ]

30  
00:03:25,700 --> 00:03:28,989  
UNITED STATES REPRESENTATIVE  
FROM THE TEXAS

31  
00:03:28,989 --> 00:03:34,619  
35TH CONGRESSIONAL DISTRICT  
CHAIRMAN BABB BIT.

32  
00:03:34,619 --> 00:03:42,470  
[ CHEERS AND APPLAUSE ]  
NASA'S ACTING ADMINISTRATOR,

33  
00:03:42,470 --> 00:03:50,359  
ROBERT LIGHTFOOT.  
[ CHEERS AND APPLAUSE ]

34  
00:03:50,359 --> 00:03:53,790  
FROM THE STATE OF TEXAS AND THE  
CITY OF HOUSTON, HELP ME WELCOME

35  
00:03:53,790 --> 00:03:57,529  
TEXAS STATE SENATOR LARRY  
TAYLOR.

36  
00:03:57,529 --> 00:04:05,109  
[ CHEERS AND APPLAUSE ]  
TEXAS STATE REPRESENTATIVE

37  
00:04:05,109 --> 00:04:13,520  
DENNIS PAUL.  
[ CHEERS AND APPLAUSE ]

38  
00:04:13,520 --> 00:04:16,720  
HOUSTON CITY COUNCIL MEMBER DAVE  
MARTIN.

39  
00:04:16,720 --> 00:04:25,560  
[ CHEERS AND APPLAUSE ]  
AND ALSO HERE REPRESENTING THE

40  
00:04:25,560 --> 00:04:30,940  
OFFICER--THE OFFICE OF SENATOR  
TED CRUZ SOUTHEAST DIRECTOR

41  
00:04:30,940 --> 00:04:39,470  
JESSICA HART.  
MARY SNYDER, TY PETTY,.AND

42  
00:04:39,470 --> 00:04:55,460  
[ CHEERS AND APPLAUSE ]  
AS YOU KNOW, WE RECEIVED OVER

43  
00:04:55,460 --> 00:05:00,030  
18,300 APPLICATIONS.  
MORE THAN DOUBLING THE GREATEST

44  
00:05:00,030 --> 00:05:02,760  
NUMBER WE HAVE EVER RECEIVED  
FROM PREVIOUS ASTRONAUT CLASSES.

45  
00:05:02,760 --> 00:05:05,561  
I WOULD LIKE TO THANKS ALL OF  
THE PEOPLE WHO HELPED US TO

46  
00:05:05,561 --> 00:05:08,170  
REVIEW AND EVALUATE THOSE  
APPLICATIONS.

47  
00:05:08,170 --> 00:05:12,831  
WE HAVE PERSONNEL HUMAN  
RESOURCES GOING THROUGH THE

48  
00:05:12,831 --> 00:05:21,160  
REVIEWS.  
AND OF COURSE WE HAD GREAT

49  
00:05:21,160 --> 00:05:24,530  
SUPPORT FROM OUR MEDICAL  
PROFESSIONAL, TECHNICAL EXPERTS

50  
00:05:24,530 --> 00:05:28,780  
AND CURRENT ASTRONAUT CORE.  
THE APPLICATION PERIOD OPENED A

51  
00:05:28,780 --> 00:05:32,450  
YEAR AND A HALF AGO, AND WE  
SPENT 15 MONTHS IN THE SELECTION

52  
00:05:32,450 --> 00:05:38,950  
PROCESS, REVIEWING CAREER  
HISTORY, RECOMMENDATION,

53  
00:05:38,950 --> 00:05:42,170  
PERSONAL INTERVIEWS AND THOROUGH  
MEDICAL EVALUATION AND

54  
00:05:42,170 --> 00:05:46,010  
CONDUCTING ACTIVITIES DESIGNED  
TO EVALUATE LEADERSHIP,

55  
00:05:46,010 --> 00:05:50,850  
FELLOWSHIP, AWARENESS AND  
DECISION MAKING AMONG OTHER

56  
00:05:50,850 --> 00:05:53,660  
THINGS.  
YOU'RE ABOUT TO BE INTRODUCED TO

57  
00:05:53,660 --> 00:05:57,750  
THE 12 OUTSTANDING INDIVIDUALS  
SELECTED FROM THOSE THOUSANDS OF

58  
00:05:57,750 --> 00:06:00,790  
APPLICANTS.  
WHILE WE WANT EVERYONE TO GET TO

59  
00:06:00,790 --> 00:06:05,570  
KNOW THEM AS INDIVIDUALS BECAUSE  
ASTRONAUTS ARE A VISIBLE PART OF

60  
00:06:05,570 --> 00:06:09,900  
WHAT WE DO, BUT WE WANT TO  
EMPHASIZE THAT SUCCESSFUL HUMAN

61  
00:06:09,900 --> 00:06:13,980  
SPACE FLIGHT IS A TEAM SPORT AND  
REQUIRES THE PASSION AND

62  
00:06:13,980 --> 00:06:18,310  
DEDICATION NOT ONLY AT THE  
JOHNSON SPACE CENTER COMMUNITY

63  
00:06:18,310 --> 00:06:24,970  
BUT CROSS MANY NASA CENTERS.  
NOW WE WELCOME THEM TO TEAM

64  
00:06:24,970 --> 00:06:31,160  
NASA.  
NOW I'LL INTRODUCE BRIAN B.K.

65  
00:06:31,160 --> 00:06:37,380  
KELLY, CHAIR OF THE ASTRONAUT  
SELECTION BOARD.

66  
00:06:37,380 --> 00:06:51,220  
[ CHEERS AND APPLAUSE ]  
>> ALL RIGHT, IT'S A GREAT DAY,

67  
00:06:51,220 --> 00:06:54,090  
PEOPLE.  
GOOD AFTERNOON, AMERICA.

68  
00:06:54,090 --> 00:06:58,870  
I KNOW YOU'RE ALL EXCITED TO  
FIND OUT WHO WE SELECTED FOR THE

69  
00:06:58,870 --> 00:07:02,410  
CLASS.  
BUT BEFORE I INTRODUCE THEM,

70  
00:07:02,410 --> 00:07:06,250  
WE'VE GOT SOME TIPS PROVIDED BY  
SOME OF THEIR BREAD ASSESSORS TO

71  
00:07:06,250 --> 00:07:09,410  
LET THEM KNOW ABOUT WHAT IS  
COMING AHEAD FOR THEM.

72  
00:07:09,410 --> 00:07:12,770  
SO WE'RE GOING TO PLAY A LITTLE  
SHORT VIDEO FOR YOU RIGHT NOW.

73  
00:07:12,770 --> 00:07:24,220  
>> WELCOME TO THE 2017 CLASS.  
WE REALLY ARE LOOKING FORWARD TO

74  
00:07:24,220 --> 00:07:30,560  
HAVING YOU JOIN OUR TEAM.  
THIS IS THE MOST I CAN

75  
00:07:30,560 --> 00:07:34,060  
GUARANTEE--THE MOST UNIQUE  
ENVIRONMENT YOU CAN GO TO WORK

76  
00:07:34,060 --> 00:07:35,700  
IN.  
WE LOVE IT.

77  
00:07:35,700 --> 00:07:38,750  
>> WOW, THROUGH ALL THOSE  
INTERVIEWS YOU FINALLY FOUND

78  
00:07:38,750 --> 00:07:42,580  
OUT, AND IT'S SO EXCITING TO  
HAVE YOU GUYS AS PART OF NASA.

79  
00:07:42,580 --> 00:07:45,850  
>> I'M HERE AT JOHNSON SPACE  
CENTER WHERE YOU'LL SOON BE

80  
00:07:45,850 --> 00:07:47,680  
WORKING.  
WE CAN'T WAIT TO GET TO

81  
00:07:47,680 --> 00:07:56,780  
TRAINING.  
YOU'RE IN FOR A RIDE, LITERALLY.

82  
00:07:56,780 --> 00:07:59,810  
>> THIS IS ONE OF THE MANY  
TRAININGS YOU CAN LOOK FORWARD

83  
00:07:59,810 --> 00:08:01,970  
TO, WELCOME ON BOARD.  
>> I CAN'T TELL YOU HOW MUCH I

84  
00:08:01,970 --> 00:08:05,150  
ENJOYED GETTING TO KNOW  
EVERYBODY AND LEARN FROM THEM,

85  
00:08:05,150 --> 00:08:14,220  
TO TAKE THE SHORT COURSES WE  
TOOK IN, GEOGRAPHY GEOLOGY,

86  
00:08:14,220 --> 00:08:17,110  
OCEANOGRAPHY.  
>> WHEN I FIRST CAME TO THE

87  
00:08:17,110 --> 00:08:20,170  
ASTRONAUT OFFICE, I BEGAN TO  
MEET THE INSTRUCTORS, THE

88  
00:08:20,170 --> 00:08:23,360  
SCIENTISTS, THE ENGINEERS, ALL  
KNOWS WHO MADE SPACE FLIGHT

89  
00:08:23,360 --> 00:08:27,940  
HAPPEN, AND I FELT TOTALLY  
OUT-CLASSED, AND YOU SHOULD,

90  
00:08:27,940 --> 00:08:31,660  
TOO.  
YOU HAVE A LOT OF AHEAD OF YOU.

91  
00:08:31,660 --> 00:08:40,200  
>> MY ADVISE IS TO HAVE FUN WITH  
THE TRAININGS YOU'RE GOING TO

92  
00:08:40,200 --> 00:08:43,710  
EMBARK ON OVER THE NEXT FEW  
YEARS.

93  
00:08:43,710 --> 00:08:47,140  
IT WILL BE TOUGH, SO HAVE A  
LITTLE FUN.

94  
00:08:47,140 --> 00:08:51,480  
>> NOW YOU GET TO TAKE OVER THE  
DUTY OF THE MOST RECENT CLASS.

95  
00:08:51,480 --> 00:08:54,269  
OH, DON'T WORRY ABOUT PICKING UP  
CLASS NAMES BECAUSE YOUR

96  
00:08:54,269 --> 00:08:57,589  
COLLEAGUES HERE ARE MORE THAN  
HAPPY TO HELP WITH YOU THAT.

97  
00:08:57,589 --> 00:09:01,420  
>> CLASS OF 2017 MY ADVANCE FOR  
YOU IS TO NOT TALK FOR YOUR

98  
00:09:01,420 --> 00:09:03,470  
FIRST THREE YEARS.  
WELCOME.

99  
00:09:03,470 --> 00:09:07,870  
>> WHEN YOU WALK IN THIS DOOR  
YOU'RE GOING TO BE HERE TO

100  
00:09:07,870 --> 00:09:10,079  
LEARN, TRAIN, AND BE CREW  
MEMBERS.

101  
00:09:10,079 --> 00:09:12,180  
THAT'S WHAT IS THE IMPORTANT  
PART.

102  
00:09:12,180 --> 00:09:14,250  
>> YOU'RE GOING TO BE AWESOME.  
AND YOU'RE GOING TO FLY IN

103  
00:09:14,250 --> 00:09:17,790  
SPACE.  
AND WE'RE VERY GLAD TO HAVE YOU.

104  
00:09:17,790 --> 00:09:20,610  
>> ENJOY THE TIME YOU'LL HAVE  
WITH THIS INCREDIBLE GROUP OF

105  
00:09:20,610 --> 00:09:23,390  
PEOPLE THAT YOU'LL BE TRAINING,  
PLAYING WITH.

106  
00:09:23,390 --> 00:09:27,740  
SEE YOU SOON.  
>> WE ON THE SPACE STATION

107  
00:09:27,740 --> 00:09:32,260  
WANTED TO SEND YOU A SPECIAL  
MESSAGE, AND I WANT TO SHOW YOU

108  
00:09:32,260 --> 00:09:37,600  
YOUR NEW OFFICE.  
IT'S CRAMPED, THE DESK IS KIND

109  
00:09:37,600 --> 00:09:41,310  
OF SMALL.  
BUT THE VIEW--OH, THE VIEW.

110  
00:09:41,310 --> 00:09:48,970  
LET ME SHOW YOU.  
FIRST WE'LL OPEN THE BIG WINDOW

111

00:09:48,970 --> 00:10:01,220

SO YOU CAN SEE OUTSIDE.

YOUR JOB IS TO TAKE THE WONDER

112

00:10:01,220 --> 00:10:05,990

AND AMAZEMENT THAT WE GET TO SEE

EVERY DAY, AND SHARE IT WITH THE

113

00:10:05,990 --> 00:10:09,420

WORLD.

AND IGNITE THEIR PASSION TO

114

00:10:09,420 --> 00:10:16,450

EXPLORE.

IT JUST DOESN'T GET ANY BETTER

115

00:10:16,450 --> 00:10:20,480

THAN THAT.

CONGRATULATIONS AGAIN, CLASS

116

00:10:20,480 --> 00:10:26,340

OF 2017.

WELCOME TO THE CLUB.

117

00:10:26,340 --> 00:10:35,860

[APPLAUSE]

>> YOU MAY BE ABLE TO SEE, BUT

118

00:10:35,860 --> 00:10:38,560

MAYBE NOT HEAR WHAT THESE FOLKS

HAVE TO LOOK FORWARD TO.

119

00:10:38,560 --> 00:10:41,230

IT'S GOING TO BE TREMENDOUS.

WHAT DO YOU SAY?

120

00:10:41,230 --> 00:10:44,860

HOW ABOUT I INTRODUCE THE NEWEST

MEMBERS OF OUR FLIGHT OPERATIONS

121  
00:10:44,860 --> 00:10:45,860  
TEAM, THE 2017 ASTRONAUT  
CANDIDATES!

122  
00:10:45,860 --> 00:10:48,220  
[ CHEERS AND APPLAUSE ]  
I'M GOING TO START IN

123  
00:10:48,220 --> 00:10:52,920  
ALPHABETICAL ORDER.  
KALEY BARREN.

124  
00:10:52,920 --> 00:11:01,600  
HERE WE GO.  
KALEY IS 29, A LIEUTENANT IN THE

125  
00:11:01,600 --> 00:11:07,130  
UNITED STATES NAVY, HAILS FROM  
RICH LAND, WASHINGTON.

126  
00:11:07,130 --> 00:11:15,640  
SHE HAS A BACHELORS FROM THE  
NAVAL ACADEMY AND A MASTERS FROM

127  
00:11:15,640 --> 00:11:19,370  
CAMBRIDGE.  
SHE IS A MEMBER OF THE FIRST

128  
00:11:19,370 --> 00:11:22,980  
CLASS OF WOMEN COMMISSIONED IN  
THE SUBMARINE WARFARE COMMUNITY.

129  
00:11:22,980 --> 00:11:27,620  
SHE'S THE AID TO SUPERINTENDENT  
OF THE U.S. NAVAL ACADEMY.

130  
00:11:27,620 --> 00:11:34,450  
KAYLA BARRENS.  
[ CHEERS AND APPLAUSE ]

131

00:11:34,450 --> 00:11:38,360  
LET'S GIVE IT UP FOR ZENA  
CARDMAN.

132

00:11:38,360 --> 00:11:45,960  
ZENA IS 29 AND HAILS FROM  
WILLIAMSBURG, VIRGINIA.

133

00:11:45,960 --> 00:11:48,930  
SHE HAS A BACHELOR'S DEGREE IN  
BIOLOGIST FROM UNIVERSITY OF

134

00:11:48,930 --> 00:11:55,930  
NORTH CAROLINA.  
CHAPEL HILL.

135

00:11:55,930 --> 00:12:01,670  
SHE HAS EXTENSIVE FIELD  
EXPERIENCE, AND SHE HAS BEEN

136

00:12:01,670 --> 00:12:04,730  
INVOLVED WITH NASA ANALOG  
MISSIONS IN BRITISH COLUMBIA,

137

00:12:04,730 --> 00:12:08,420  
IDAHO AND HAWAII.  
SHE'S CURRENTLY WORKING AT THE

138

00:12:08,420 --> 00:12:11,980  
SCIENCE FOUNDATION AS A GRADUATE  
RESEARCH FELLOW WORKING ON HER

139

00:12:11,980 --> 00:12:18,950  
Ph.D AT PENN STATE UNIVERSITY.  
[ CHEERS AND APPLAUSE ]

140

00:12:18,950 --> 00:12:34,220  
ALL RIGHT, RAJA CHARI, A  
39-YEAR-OLD LIEUTENANT COLONEL

141

00:12:34,220 --> 00:12:40,720

FROM CEDAR FALLS, IOWA.

HE HAS A BACHELORS FROM THE U.S.

142

00:12:40,720 --> 00:12:46,620

AIR FORCE ACADEMY.

HE HAS A MASTERS FROM M.I.T. AND

143

00:12:46,620 --> 00:12:49,240

A GRADUATE FROM THE NAVY TEST

PILOT SCHOOL.

144

00:12:49,240 --> 00:12:52,940

HE'S CURRENTLY THE COMMANDER OF

THE 461ST FLIGHT TEST SQUADRON

145

00:12:52,940 --> 00:13:00,360

AT EDWARDS AIR FORCE BASE.

[ CHEERS AND APPLAUSE ]

146

00:13:00,360 --> 00:13:06,480

MATT DOMINICK.

MATT IS 35, LIEUTENANT COMMANDER

147

00:13:06,480 --> 00:13:13,420

IN THE UNITED STATES NAVY.

FROM COLORADO, HE HAS A

148

00:13:13,420 --> 00:13:15,620

BACHELORS IN ELECTRICAL

ENGINEERING FROM THE UNIVERSITY

149

00:13:15,620 --> 00:13:19,060

OF SCALING, AND MASTER FROM

SYSTEMS ENGINEERS FROM THE NOVEL

150

00:13:19,060 --> 00:13:22,250

GRADUATE SCHOOL.

HE IS A GRADUATE FROM THE NAVAL

151

00:13:22,250 --> 00:13:32,020

TEST PILOT SCHOOL AND LET'S HERE  
IT FOR MATT.

152

00:13:32,020 --> 00:13:42,120

[ CHEERS AND APPLAUSE ]  
NEXT UP IS BOB, 42, HARRISBURG,

153

00:13:42,120 --> 00:13:46,530

PENNSYLVANIA.  
BOB HAS HIS BACHELORS IN

154

00:13:46,530 --> 00:13:50,720

AEROSPACE ENGINEERING AND  
MASTERS IN AEROSPACE ENGINEERING

155

00:13:50,720 --> 00:13:54,050

FROM THE UNIVERSITY OF ALABAMA.  
HE HAD A GRADUATE FROM THE

156

00:13:54,050 --> 00:13:55,980

UNITED STATES AIR FORCE TESTIFY  
A LOT SCHOOL.

157

00:13:55,980 --> 00:13:59,339

HE SERVED IN THE AIR FORCE AND  
AIR FORCE RESERVES FOR 18 YEARS.

158

00:13:59,339 --> 00:14:05,500

HE IS CURRENTLY A NASA RESEARCH  
PILOT AND BEST OUTFIT ON AND OFF

159

00:14:05,500 --> 00:14:11,370

THE PILOT AND RESEARCH DIRECTOR  
AT JOHNSON SPACE CENTER.

160

00:14:11,370 --> 00:14:17,440

ALREADY, NEXT UP IS WOODY HO  
HOLBERG.

161

00:14:17,440 --> 00:14:22,890

WOODY IS 31 FROM PITTSBURGH,  
PENNSYLVANIA.

162

00:14:22,890 --> 00:14:27,990

HE HAS A BACHELOR'S DEGREE FROM  
M.I.T. AND DOCTORATE IN

163

00:14:27,990 --> 00:14:30,460

ELECTRICAL ENGINEERING AND  
COMMUTER SCIENCE FROM THE

164

00:14:30,460 --> 00:14:32,010

UNIVERSITY OF CALIFORNIA  
BERKELEY.

165

00:14:32,010 --> 00:14:34,990

HE IS A PRIVATE PILOT WITH  
EXTENSIVE EXPERIENCE IN

166

00:14:34,990 --> 00:14:39,720

WILDERNESS SEARCH AND RESCUE.  
HE IS CURRENTLY A RESEARCH

167

00:14:39,720 --> 00:14:54,380

ASSISTANT AT M.I.T.  
NEXT UP IS DR. JOHNNY KIM.

168

00:14:54,380 --> 00:14:59,730

JOHNNY.  
JOHNNY IS 33-YEAR-OLD LIEUTENANT

169

00:14:59,730 --> 00:15:02,440

IN THE UNITED STATES NAVY WHO  
HAILS FROM LOS ANGELES,

170

00:15:02,440 --> 00:15:04,670

CALIFORNIA.  
HE HAS A DEGREE IN MATHEMATICS

171

00:15:04,670 --> 00:15:07,740

FROM THE UNIVERSITY OF SAN DIEGO  
AND DOCTORATE OF MEDICINE FROM

172

00:15:07,740 --> 00:15:11,250

HARVARD MEDICAL SCHOOL.  
JOHNNY STARTED OUT AS AN

173

00:15:11,250 --> 00:15:14,900

ENLISTED NAVY SEAL OPERATOR  
COMPLETELY OVER 100 COMBAT

174

00:15:14,900 --> 00:15:17,130

OPERATIONS.  
HE HAS BEEN AWARDED THE SILVER

175

00:15:17,130 --> 00:15:21,790

STAR AND BRONZE STAR AND  
CURRENTLY WITH THE NAVY MEDICAL

176

00:15:21,790 --> 00:15:27,580

CORE PURSUING RESIDENCY IN  
MASSACHUSETTS NEW JERSEY

177

00:15:27,580 --> 00:15:30,230

HOSPITAL.  
JOHNNY KIM.

178

00:15:30,230 --> 00:15:37,850

[ CHEERS AND APPLAUSE ]  
NEXT UP IS ROB GOLINE.

179

00:15:37,850 --> 00:15:42,000

ROB.  
[ CHEERS AND APPLAUSE ]

180

00:15:42,000 --> 00:15:46,170

>> ROB IS 33-YEAR-OLD GUY FROM  
ANCHORAGE, ALASKA.

181

00:15:46,170 --> 00:15:49,990

HE HAS A BACHELORS FROM THE  
UNIVERSITY OF DENVER AND MASTER

182

00:15:49,990 --> 00:15:52,640

IN MATERIAL SCIENCE FROM THE  
UNIVERSITY OF CALIFORNIA SAN

183

00:15:52,640 --> 00:15:54,779

DIEGO.  
HE HAS A DOCTORATE IN

184

00:15:54,779 --> 00:15:57,990

ENGINEERING FROM THE UNIVERSITY  
OF CALIFORNIA SAN DIEGO.

185

00:15:57,990 --> 00:16:01,550

HE HAS EXPERIENCE AS A  
COMMERCIAL FISHERMAN IN ALASKA,

186

00:16:01,550 --> 00:16:04,850

AN ICE DRILL CENTER IN  
ANTARCTICA.

187

00:16:04,850 --> 00:16:11,080

ROB.  
[ CHEERS AND APPLAUSE ]

188

00:16:11,080 --> 00:16:20,300

JASMINE.  
JASMINE IS A 33-YEAR-OLD MAJOR

189

00:16:20,300 --> 00:16:26,990

IN THE UNITED STATES MARINE  
CORPS.

190

00:16:26,990 --> 00:16:29,250

HER HOMETOWN OF BALDWIN,  
NEW YORK.

191

00:16:29,250 --> 00:16:33,070

SHE HAS A BACHELORS IN AEROSPACE  
ENGINEERING AND TECHNOLOGY FROM

192

00:16:33,070 --> 00:16:36,730

M.I.T.  
SHE HAS A MASTERS FROM THE

193

00:16:36,730 --> 00:16:40,390

NAVALY POST GRADUATE SCHOOL AND  
AN U.S. TEST PILOT SCHOOL

194

00:16:40,390 --> 00:16:47,850

GRADUATE.  
SHE HAS TESTED HELICOPTERS FOR

195

00:16:47,850 --> 00:16:51,630

MARINE OPERATIONAL TESTING  
EVALUATIONS SQUAD DROWN 1 IN YOU

196

00:16:51,630 --> 00:16:59,420

YUMA, ARIZONA, JASMINE.  
[ CHEERS AND APPLAUSE ]

197

00:16:59,420 --> 00:17:05,250

NEXT UP WE HAVE LAUREL, IN, FROM  
SUGARLAND, TEXAS.

198

00:17:05,250 --> 00:17:11,160

[ CHEERS AND APPLAUSE ]  
LAUREL HAS HER BACHELOR'S DEGREE

199

00:17:11,160 --> 00:17:14,289

IN AIR NOTTICS AND ASTRONAUTICS  
IN UNIVERSITY OF KANSAS

200

00:17:14,289 --> 00:17:23,430

SHE HAS WORKED IN AND  
PARTICIPATED IN REDUCE GRAVITY

201

00:17:23,430 --> 00:17:25,339

STUDENT FLIGHT OPERATION  
PROGRAM.

202

00:17:25,339 --> 00:17:28,320

SHE HAS BEEN INVOLVED IN THE  
NASA ACADEMY THE GODDARD SPACE

203

00:17:28,320 --> 00:17:34,880

FLIGHT CENTER AND INVOLVED IN  
THE INTERN PROGRAM.

204

00:17:34,880 --> 00:17:37,950

SHE'S CURRENTLY A RESEARCH  
ENGINEER AT OCEAN GRAPHIC

205

00:17:37,950 --> 00:17:43,820

INSTITUTION IN MASSACHUSETTS.  
LAUREL, WELCOME HOME.

206

00:17:43,820 --> 00:17:56,110

[ CHEERS AND APPLAUSE ]  
>> NEXT UP IS DR. FRANK RUBIO.

207

00:17:56,110 --> 00:17:59,649

FRANK IS A 41-YEAR-OLD MAJOR IN  
THE UNITED STATES ARMY WHO HAILS

208

00:17:59,649 --> 00:18:04,080

FROM MIAMI, FLORIDA.  
HE HAS A BACHELORS DEGREE FROM

209

00:18:04,080 --> 00:18:06,149

THE UNITED STATES MILITARY  
ACADEMY.

210

00:18:06,149 --> 00:18:09,850

HE HAS A DOCTORATE OF MEDICINE  
FROM THE UNIVERSITY OF THE

211  
00:18:09,850 --> 00:18:13,590  
HEALTH SCIENCES.  
FRANK HAS MORE THAN 1100 HOURS

212  
00:18:13,590 --> 00:18:17,590  
OF FLIGHT TIME AS A PILOT IN THE  
U.S. ARMY INCLUDING OVER 600

213  
00:18:17,590 --> 00:18:20,721  
HOURS OF COMBAT TIME.  
FRANK IS CURRENTLY SERVING AS A

214  
00:18:20,721 --> 00:18:24,840  
SURGEON AT FORT CARSON,  
COLORADO.

215  
00:18:24,840 --> 00:18:33,179  
LET'S HEAR IT FOR FRANK RUBIO.  
[ CHEERS AND APPLAUSE ]

216  
00:18:33,179 --> 00:18:47,380  
ALL RIGHT, NUMBER 12, JESSICA  
WATKINS.

217  
00:18:47,380 --> 00:18:56,509  
>> JESSICA  
HAS HER DOCTORATE IN

218  
00:18:56,509 --> 00:18:59,700  
GEOLOGY FROM THE UNIVERSITY OF  
CALIFORNIA LOS ANGELES.

219  
00:18:59,700 --> 00:19:04,739  
SHE WORKED AT NASA'S RESEARCH  
CENTER.

220  
00:19:04,739 --> 00:19:07,210  
JESSICA IS CURRENTLY A POST DOC  
FELLOW AT THE CALIFORNIA

221  
00:19:07,210 --> 00:19:13,429  
INSTITUTE OF TECHNOLOGY  
COLLABORATING ON THE LABORATORY.

222  
00:19:13,429 --> 00:19:19,210  
WE INTEND TO SEND HER TO MARS  
ONE DAY, FOLKS.

223  
00:19:19,210 --> 00:19:27,770  
[ CHEERS AND APPLAUSE ]  
OUR FLIGHT OPERATION IS TO

224  
00:19:27,770 --> 00:19:31,019  
SELECT AND PROTECT OUR  
ASTRONAUTS, PLAN, TRAIN AND FLY

225  
00:19:31,019 --> 00:19:34,850  
OUR AVIATION MISSION.  
THAT WE JUST GOT THROUGH

226  
00:19:34,850 --> 00:19:38,289  
SELECTING THEM.  
NOW I WANT TO PRESENTED TO YOU

227  
00:19:38,289 --> 00:19:42,371  
THE 2017 ASTRONAUT CANDIDATE  
CLASS FOR THE GREAT OUTFIT OF

228  
00:19:42,371 --> 00:20:01,029  
NASA.  
[ CHEERS AND APPLAUSE ]

229  
00:20:01,029 --> 00:20:22,860  
>> WOW, YOU ARE ALL INCREDIBLE.  
WE KNOW SITTING HERE IS THE

230  
00:20:22,860 --> 00:20:27,070  
BEGINNING OF A DREAM CROP TRUE.  
WE WANT TO ASSURE OUR CANDIDATES

231  
00:20:27,070 --> 00:20:30,610  
THAT WE'RE JUST AS EXCITED TO  
HAVE YOU BECOME PART OF OUR NASA

232  
00:20:30,610 --> 00:20:33,970  
FAMILY.  
LET ME INTRODUCE YOU TO NASA'S

233  
00:20:33,970 --> 00:20:37,580  
ACADEMIC ADMINISTRATOR,  
MR. ROBERT LIGHTFOOT.

234  
00:20:37,580 --> 00:20:48,830  
[ CHEERS AND APPLAUSE ]  
>> OKAY, WELL, GOOD AFTERNOON,

235  
00:20:48,830 --> 00:20:52,039  
IT'S WONDERFUL TO BE HERE TODAY.  
THIS IS ONE OF THE ICONIC THINGS

236  
00:20:52,039 --> 00:20:55,090  
WE GET TO DO AS AN AGENCY.  
WE GET TO INTRODUCE OUR NEW

237  
00:20:55,090 --> 00:20:59,039  
CREW.  
I WANT TO WELCOME ALL 12 OF YOU

238  
00:20:59,039 --> 00:21:04,201  
INTO THE NASA FAMILY.  
AS ELLEN SAID, YOU'RE A TEAM

239  
00:21:04,201 --> 00:21:06,119  
HERE.  
I WANT TO THANK THE FAMILIES AS

240  
00:21:06,119 --> 00:21:09,150  
WELL THE FAMILIES ARE OUT HERE.  
YOU HAVE SUPPORTED THESE GUYS--

241

00:21:09,150 --> 00:21:21,049

[ CHEERS AND APPLAUSE ]

YOU HAVE SUPPORTED THESE FOLKS

242

00:21:21,049 --> 00:21:25,110

AND YOU HAVE SEEN THE  
ACCOMPLISHMENTS, AND YOU'LL

243

00:21:25,110 --> 00:21:30,591

SUPPORT THEM EVEN MORE.  
THESE NEW CANDIDATES, AS YOU CAN

244

00:21:30,591 --> 00:21:34,429

SEE HAVE A VAST VARIETY OF  
EXPERIENCES.

245

00:21:34,429 --> 00:21:39,639

WE HAVE MILITARY, PHYSICISTS,  
PILOTS, AN AWESOME GROUP, AND

246

00:21:39,639 --> 00:21:43,499

YOU PRESENT A GREAT PART OF THIS  
COUNTRY.

247

00:21:43,499 --> 00:21:53,169

I HOPE YOU GET A CHANCE TO READ  
THESE FIRST BIOS ONLINE.

248

00:21:53,169 --> 00:21:58,899

THEY'RE GOING TO HAVE A GREAT  
EXPERIENCE HERE AT NASA.

249

00:21:58,899 --> 00:22:01,759

WHEN YOU THINK ABOUT WHAT WE DO  
AT THIS AGENCY, KIDS STILL LOOK

250

00:22:01,759 --> 00:22:05,370

UP TO THE HEAVENS AND THINK, I  
COULD BE AN ASTRONAUTS.

251

00:22:05,370 --> 00:22:12,259

I COULD BE UP THERE.

YOU GUYS EPITOMIZE THAT.

252

00:22:12,259 --> 00:22:15,509

NOT JUST FLYING, BUT BEING THAT

AMBASSADOR FOR US.

253

00:22:15,509 --> 00:22:19,309

WHEN YOU THINK ABOUT WHERE WE

GO, THIS IS A SELECTIVE GROUP.

254

00:22:19,309 --> 00:22:25,429

FROM 18,000 TO 12, THAT'S A VERY

SELECTIVE GROUP, AND WE ARE

255

00:22:25,429 --> 00:22:29,320

EXCITED ABOUT WHAT YOU'VE DONE

AND WE'RE EXCITED ABOUT WHAT YOU

256

00:22:29,320 --> 00:22:35,910

WILL DO MOVING FORWARD.

YOU'LL INSPIRE THE NEXT GROUP

257

00:22:35,910 --> 00:22:45,220

GENERATION TO COME

IN AND CARRY

258

00:22:45,220 --> 00:22:47,950

ON.

IT'S AN EXCITING TIME HERE IN

259

00:22:47,950 --> 00:22:50,650

NASA.

ONE OF THE FOLKS BEHIND US COULD

260

00:22:50,650 --> 00:22:58,950

BEHE NEXT ONE TO TAKE THAT

LEAP THAT BRINGS THE ENTIRE NASA

261

00:22:58,950 --> 00:23:01,279

FAMILY AND THIS ENTIRE WORLD  
WITH THEM.

262

00:23:01,279 --> 00:23:02,980

THAT'S WHAT THE FUTURE IS FOR  
THESE FOLKS.

263

00:23:02,980 --> 00:23:05,049

THAT'S VERY EXCITING AS WE THINK  
ABOUT IT.

264

00:23:05,049 --> 00:23:07,419

WE AS AN AGENCY WE WORK TOWARDS  
THAT GOAL.

265

00:23:07,419 --> 00:23:11,779

WE WORK TOWARDS THE GOAL SO WE  
CAN USE THE INTERNATIONAL SPACE

266

00:23:11,779 --> 00:23:14,669

STATION IN A WAY THAT ALLOWS US  
TO GET THE RESEARCH DONE, GET

267

00:23:14,669 --> 00:23:18,120

THE TECHNOLOGIES BUILT SO THESE  
GUYS CAN MOVE FORWARD.

268

00:23:18,120 --> 00:23:21,750

IT'S JUST REALLY EXCITING.  
WE'LL BE ABLE TO BUILD ON THE

269

00:23:21,750 --> 00:23:25,739

BACKBONE OF WHAT WE DO TODAY AS  
WE STRETCH THIS INFRASTRUCTURE

270

00:23:25,739 --> 00:23:28,460

OUT FURTHER AND FURTHER INTO  
SPACE.

271  
00:23:28,460 --> 00:23:33,149  
VERY EXCITING.  
AS A GROUP, YOU GUYS REPRESENT

272  
00:23:33,149 --> 00:23:35,710  
THE PINNACLE OF AMERICAN  
EXCELLENCE.

273  
00:23:35,710 --> 00:23:40,639  
YOU'RE INSPIRING TO ALL OF US,  
AND AGAIN, MY GREAT HONOR TO

274  
00:23:40,639 --> 00:23:45,749  
WELCOME YOU TO THE NASA FAMILY.  
THIS ENTIRE NASA TEAM IS READY

275  
00:23:45,749 --> 00:23:49,769  
TO SUPPORT YOU AND GET YOU READY  
FOR THE MISSIONS THAT WE HAVE

276  
00:23:49,769 --> 00:23:53,280  
PLANNED FOR YOU.  
SO BEST OF LUCK TRAINING, AS WE

277  
00:23:53,280 --> 00:23:58,439  
GO FORWARD MY SINCERE  
CONGRATULATIONS, AND GOD SPEED.

278  
00:23:58,439 --> 00:24:09,820  
[ CHEERS AND APPLAUSE ]  
>> SO IT IS MY GREAT PLEASURE TO

279  
00:24:09,820 --> 00:24:12,749  
INTRODUCE A SPECIAL GUEST WITH A  
KEEN INTEREST IN SPACE.

280  
00:24:12,749 --> 00:24:17,029  
HE HAS TAKEN TIME OUT OF HIS  
BUSY SCHEDULE ON HIS BIRTHDAY,

281

00:24:17,029 --> 00:24:22,039

NO DOUBT, TO CONGRATULATE AND  
WELCOME YOU ALL FOR BEING HERE.

282

00:24:22,039 --> 00:24:24,639

GIVE A WARM NASA WELCOME TO THE  
VICE PRESIDENT OF THE UNITED

283

00:24:24,639 --> 00:24:30,240

STATES, THE HONORABLE MIKE  
PENCE.

284

00:24:30,240 --> 00:24:47,539

[ CHEERS AND APPLAUSE ]

>> THANK YOU, ROBERT.

285

00:24:47,539 --> 00:24:50,610

GOVERNOR ABBOTT, SENATOR CRUZ,  
CONGRESSMAN AND CHAIRMAN LAMAR

286

00:24:50,610 --> 00:24:52,239

SMITH.  
AND CONGRESSMAN AND CHAIRMAN

287

00:24:52,239 --> 00:24:56,419

BABB BIT.  
TO ADMINISTRATOR ROBERT

288

00:24:56,419 --> 00:25:03,860

LIGHTFOOT, AND ELLEN OCHOA AND  
THE TEAM HERE AT JOHNSON SPACE

289

00:25:03,860 --> 00:25:10,389

CENTER, I CAN'T TELL YOU HOW  
PRIVILEGED AND HONORED I FEEL

290

00:25:10,389 --> 00:25:15,139

TODAY TO BE ABLE TO CONGRATULATE  
THE NEWEST CLASS OF AMERICAN

291

00:25:15,139 --> 00:25:22,390

HEROES, THE 2017 CLASS OF  
AMERICA ASTRONAUT.

292

00:25:22,390 --> 00:25:31,419

[ CHEERS AND APPLAUSE ]  
THESE ARE 12 MEN AND WOMEN WHOSE

293

00:25:31,419 --> 00:25:35,000

PERSONAL EXCELLENCE, WHOSE  
PERSONAL COURAGE WILL TAKE OUR

294

00:25:35,000 --> 00:25:37,859

NATION TO GREATER HEIGHTS OF  
DISCOVERY.

295

00:25:37,859 --> 00:25:42,129

AND WILL INSPIRE OUR CHILDREN  
AND GRANDCHILDREN EVERY BIT AS

296

00:25:42,129 --> 00:25:50,960

MUCH AS THEIR FOREBEARS HAVE  
DONE IN THE PROGRAM.

297

00:25:50,960 --> 00:25:53,649

IT'S MY HONOR TO BRING THE  
SINCERE CONGRATULATION OF THE

298

00:25:53,649 --> 00:25:57,859

45TH PRESIDENT OF THE UNITED  
STATES OF AMERICA, PRESIDENT

299

00:25:57,859 --> 00:26:09,429

DONALD TRUMP.  
[ CHEERS AND APPLAUSE ]

300

00:26:09,429 --> 00:26:13,159

YOUR PRESIDENT IS PROUD OF YOU,  
AND SO AM I.

301

00:26:13,159 --> 00:26:18,429

PRESIDENT DONALD TRUMP IS FIRMLY  
COMMITTED TO NASA'S NOBLE

302

00:26:18,429 --> 00:26:23,919

MISSION LEADING AMERICA IN  
SPACE.

303

00:26:23,919 --> 00:26:34,159

[ CHEERS AND APPLAUSE ]  
EARLIER THIS YEAR AFTER THE

304

00:26:34,159 --> 00:26:37,970

SIGNING OF THE FIRST NASA  
AUTHORIZATION ACT IN SEVEN

305

00:26:37,970 --> 00:26:41,789

YEARS, THE PRESIDENT RENEWED,  
AND IN HIS WORDS OUR NATIONAL

306

00:26:41,789 --> 00:26:45,870

MILITARY NASA'S EXPLORATION AND  
DISCOVERY.

307

00:26:45,870 --> 00:26:50,490

THE PRESIDENT SAID WE MUST HAVE,  
IN HIS WORDS, THE COURAGE TO

308

00:26:50,490 --> 00:26:54,629

LOOK, LOOK FOR ANSWERS IN PLACES  
WE HAVE NEVER LOOKED BEFORE.

309

00:26:54,629 --> 00:26:58,700

TO THINK IN NEW WAYS.  
HE SAID THESE NEW DISCOVERIES

310

00:26:58,700 --> 00:27:04,519

REMINDE US THAT HERE IN AMERICA  
ANYTHING IS POSSIBLE IF WE HAVE

311  
00:27:04,519 --> 00:27:09,250  
THE COURAGE AND THE WISDOM TO  
LEAD.

312  
00:27:09,250 --> 00:27:18,679  
[ CHEERS AND APPLAUSE ]  
NOW, FOR MY PART IS REALLY IS A

313  
00:27:18,679 --> 00:27:22,950  
JOY FOR THIS LIFELONG NASA FAN  
TO BE STANDING HERE AT THE

314  
00:27:22,950 --> 00:27:29,320  
JOHNSON SPACE CENTER--ON MY  
BIRTHDAY, NO LESS.

315  
00:27:29,320 --> 00:27:37,320  
[ CHEERS AND APPLAUSE ]  
THIS REALLY IS A SPECIAL PLACE.

316  
00:27:37,320 --> 00:27:40,070  
THINK ABOUT IT.  
FOR MORE THAN A HALF CENTURY,

317  
00:27:40,070 --> 00:27:45,320  
THEY HAVE GUIDED ASTRONAUTS TO  
THE HEAVEN.

318  
00:27:45,320 --> 00:27:51,580  
YOU HAVE MANAGED 211S A TREE  
NAUGHTS INTO SPACE.

319  
00:27:51,580 --> 00:27:59,169  
FROM 1965 AT THIS VERY MOMENT,  
HERE YOU'VE NAVIGATED THE FIRST

320  
00:27:59,169 --> 00:28:01,129  
MEMBERS OF THE HUMAN FAMILY TO  
THE MOON.

321

00:28:01,129 --> 00:28:05,869

BROUGHT THE CREW OF APOLO 13  
HOME SAFE AND SOUND AND YOU

322

00:28:05,869 --> 00:28:12,450

WATCH ASTRONAUTS DO THEIR WORK  
AS THEY WALK ABOVE US.

323

00:28:12,450 --> 00:28:16,080

YOU KNOW, I CAUGHT SPICE FEVER  
AS A LITTLE BOY IN THIS SMALL

324

00:28:16,080 --> 00:28:19,629

TOWN IN SOUTHERN INDIANA.  
SOME OF MY MOST CHERISHED

325

00:28:19,629 --> 00:28:24,669

MEMORIES OF MY YOUTH IS WATCHING  
THAT BLACK AND WHITE TELEVISION

326

00:28:24,669 --> 00:28:32,259

WATCHING  
AMERICAN LEADERSHIP,

327

00:28:32,259 --> 00:28:37,799

AMERICAN COURAGE.  
I ASKED TO SERVE ON THE SCIENCE

328

00:28:37,799 --> 00:28:43,070

COMMITTEE, NASA SUB COMMITTEE.  
I HAD THE PRIVILEGE WITH MY WIFE

329

00:28:43,070 --> 00:28:46,649

KAREN AND OUR THREE CHILDREN TO  
WATCH SEVERAL SHUTTLE LAUNCHES

330

00:28:46,649 --> 00:28:53,279

AT THE KENNEDY SPACE CENTER.  
I HAVE NO DOUBT THAT MY SON, WHO

331

00:28:53,279 --> 00:28:58,460

IS NOW A MARINE CORPS AVIATOR  
HIMSELF, WAS ACTUALLY INSPIRED

332

00:28:58,460 --> 00:29:03,049

TO PUT ON THE UNIFORM AND GET IN  
THE COCKPIT FROM THAT ONE DAY WE

333

00:29:03,049 --> 00:29:06,840

SAT IN THE GRANDSTANDS WHEN HE  
WAS TEN YEARS OLD AT THE KENNEDY

334

00:29:06,840 --> 00:29:11,730

SPACE CENTER AND WATCHED WITH  
AWESOME AS AMERICA'S HEROIC

335

00:29:11,730 --> 00:29:18,479

ASTRONAUTS HURLED INTO THE  
HEAVENS.

336

00:29:18,479 --> 00:29:23,429

TO SEE A LAUNCH, ESPECIALLY AT  
NIGHT, CAPE CANAVERAL.

337

00:29:23,429 --> 00:29:28,039

IT'S LIKE SEEING THE EARTH  
GIVING A BIRTH TO THE SUN AND

338

00:29:28,039 --> 00:29:34,049

SENDING IT HOME.  
THE COURAGE OF ALL THE

339

00:29:34,049 --> 00:29:41,220

ASTRONAUTS THAT HAVE GONE BEFORE  
INSPIRED ME TO THIS VERY DAY.

340

00:29:41,220 --> 00:29:43,960

AMERICA'S MARVEL IS OUR  
ASTRONAUT.

341

00:29:43,960 --> 00:29:47,909

ONLY 338 AMERICANS HAVE HEATH  
THE TITLE OF AMERICAN

342

00:29:47,909 --> 00:29:51,590

ASTRONAUTS.  
WHILE THEIR NUMBERS MAY BE FEW,

343

00:29:51,590 --> 00:30:00,090

THE INDOM MITTIBLE SPIRIT OF THE  
UNITED STATES.

344

00:30:00,090 --> 00:30:03,399

NASA HAS EXPANDED OUR VERIZON  
AND OUR HOPES AND INSPIRED NOT

345

00:30:03,399 --> 00:30:07,509

JUST THE AMERICAN PEOPLE BUT ALL  
THE WORLD WITH THEIR

346

00:30:07,509 --> 00:30:20,749

EXTRAORDINARY ACHIEVEMENTS.  
THEIR

347

00:30:20,749 --> 00:30:25,289

NAMES ARE ON THE HEARTS OF  
EVERY AMERICA.

348

00:30:25,289 --> 00:30:30,720

JOHN GLEN, ALAN SHEPHERD, THE  
REST OF THE MERCURY SET.

349

00:30:30,720 --> 00:30:37,659

NEIL ARMSTRONG, ALL THE MEN AND  
WOMEN WHO IT TOOK TO DO THAT.

350

00:30:37,659 --> 00:30:43,049

BUT IT'S NOT JUST THE ASTRONAUT.  
AS YOU KNOW ALREADY, AND YOU'LL

351

00:30:43,049 --> 00:30:47,210

LEARN MORE IN THE DAYS AHEAD, WE  
CAN'T GO WAYNE WHERE WITHOUT THE

352

00:30:47,210 --> 00:30:56,999

DEDICATION OF NAT MEN AND WOMEN  
OF NASA.

353

00:30:56,999 --> 00:31:16,749

WITH--LET ME SAY, WITH OUR  
ADMINISTRATION, THIS WILL BE

354

00:31:16,749 --> 00:31:20,799

TRUE.  
NASA WILL HAVE THE RESOURCES AND

355

00:31:20,799 --> 00:31:25,620

SUPPORTS YOU NEED TO CONTINUE TO  
MAKE HISTORY.

356

00:31:25,620 --> 00:31:30,460

TO PUSH THE BOUNDARIES OF HUMAN  
KNOWLEDGE, AND ADVANCE AMERICAN

357

00:31:30,460 --> 00:31:37,549

LEADERSHIP TO THE BOUNDLESS  
FRONTIER OF SPACE.

358

00:31:37,549 --> 00:31:48,200

CHEER HAS UNDER PRESIDENT DONALD  
TRUMP, AMERICA WILL LEAD IN

359

00:31:48,200 --> 00:31:53,699

SPACE ONCE AGAIN, AND THE WORLD  
WILL MARVEL.

360

00:31:53,699 --> 00:32:01,419

[ CHEERS AND APPLAUSE ]  
PRESIDENT TRUMP RECOGNIZES THAT

361

00:32:01,419 --> 00:32:06,019

AMERICA NEEDS A COHESIVE  
APPROACH TO THE LAST AND

362

00:32:06,019 --> 00:32:09,039

GREATEST FRONTIER.  
THAT'S WHY I'M ESPECIALLY

363

00:32:09,039 --> 00:32:14,059

EXCITED TO ANNOUNCE AFTER MORE  
THAN TWO DECADES WHEN IT WAS

364

00:32:14,059 --> 00:32:19,299

DISBANDED, SOON PRESIDENT TRUMP  
WILL RELAUNCH THE NATIONAL SPACE

365

00:32:19,299 --> 00:32:26,789

CALM, AND IT WILL BE MY GREAT  
HONOR TO CHAIR THE NEW SPACE

366

00:32:26,789 --> 00:32:39,769

COUNCIL IN WASHINGTON DC.  
[ CHEERS AND APPLAUSE ]

367

00:32:39,769 --> 00:32:46,349

METROPOLITAN OUR NATION HAS HAD  
A FEDERAL LOBBY CHARGED WITH

368

00:32:46,349 --> 00:33:02,359

ADVISING THE PRESIDENT

369

00:33:02,359 --> 00:33:06,970

OF SPACE.  
OUR NATIONAL SPACE COUNCIL WILL

370

00:33:06,970 --> 00:33:12,759

REENERGIZE THE PIONEERING SPIRIT  
OF SPACE AND WILL MAKE SURE THAT

371

00:33:12,759 --> 00:33:17,549  
AMERICA NEVER AGAIN LOSES THEIR  
LEAD IN SPACE EXPLORATION AND

372  
00:33:17,549 --> 00:33:23,840  
TECHNOLOGY.  
WE'LL CONTINUE TO UNLOCK THE

373  
00:33:23,840 --> 00:33:28,129  
MYSTERIES OF SPACE.  
BUT TO DO SO WE MUST REORIENT

374  
00:33:28,129 --> 00:33:32,539  
OUR SYLVIA PROGRAM TOWARDS DEEP  
SPACE EXPLORATION AND PROVIDE

375  
00:33:32,539 --> 00:33:37,220  
THE CAPABILITIES FOR AMERICA TO  
MAINTAIN A STAND PRESENCE IN THE

376  
00:33:37,220 --> 00:33:41,980  
LOWER ORBIT AND ON.  
THE AMERICAN SPIRIT IS AS LIMIT

377  
00:33:41,980 --> 00:33:52,849  
LIST AS WELL.  
BE WE CAN SEIZE OPPORTUNITIES

378  
00:33:52,849 --> 00:33:57,570  
THAT WILL BENEFIT OUR PEOPLE FOR  
GENERATIONS TO COME.

379  
00:33:57,570 --> 00:33:59,710  
HISTORY HAS BEEN MADE IN THESE  
HALLS.

380  
00:33:59,710 --> 00:34:03,659  
AND TODAY WE'RE MAKING HISTORY  
ONCE AGAIN.

381

00:34:03,659 --> 00:34:06,489  
BEHIND ME STANDS 12 MEN AND  
WOMEN WHO HAVE ALREADY SOARED TO

382  
00:34:06,489 --> 00:34:09,159  
TREMENDOUS HEIGHTS IN THEIR  
CAREERS.

383  
00:34:09,159 --> 00:34:12,200  
THE NEWEST CLASS OF AMERICAN  
ASTRONAUTS.

384  
00:34:12,200 --> 00:34:16,419  
YOU 12 HAVE DISHED THEMSELVES.  
AS ADMINISTRATOR LIGHTFOOT

385  
00:34:16,419 --> 00:34:21,379  
MENTIONED MORE THAN 18,300  
PEOPLE APPLIED TO BE PART OF

386  
00:34:21,379 --> 00:34:25,030  
THIS IN CLASS.  
IF YOU ARE THE 12 WHO MADE IT

387  
00:34:25,030 --> 00:34:34,020  
THROUGH.  
YOU HAVE JOINED THE ELITE.

388  
00:34:34,020 --> 00:34:39,870  
YOU ARE THE BEST AT LIFE AM.  
YOU CARRY YOUR HOPES AND DREAMS.

389  
00:34:39,870 --> 00:34:47,290  
AND I WOULD IMAGINE THAT YOUR  
FAMILIES FEEL AN INEXPRESSIBLE

390  
00:34:47,290 --> 00:34:51,800  
PRIDE, FOR YOU HAVE BEEN CHOSEN  
TO BECOME ASTRONAUTS.

391

00:34:51,800 --> 00:34:53,361  
LET'S GIVE THESE FAMILIES  
ANOTHER ROUND OF APPLAUSE.

392  
00:34:53,361 --> 00:34:54,361  
[ CHEERS AND APPLAUSE ]

393  
00:34:54,361 --> 00:35:19,440  
YOU KNOW, THERE IS AN OLD SAYING  
WHEN YOU SEE A BOX TURTLE ON A

394  
00:35:19,440 --> 00:35:22,619  
FENCE POST.  
ONE THING YOU KNOW FOR SURE, HE

395  
00:35:22,619 --> 00:35:26,720  
DIDN'T GET THERE ON HIS OWN.  
I KNOW FOR EVERY ONE OF YOU,

396  
00:35:26,720 --> 00:35:29,819  
THOSE WHO ARE GATHERED HERE AND  
THOSE LOOKING ON, YOU'VE BEEN

397  
00:35:29,819 --> 00:35:33,270  
THERE TO HELP YOU UP, AND LIFT  
YOUR ARMS AND BRING YOU TO THIS

398  
00:35:33,270 --> 00:35:36,770  
EXTRAORDINARY MOMENT IN YOUR  
LIFE.

399  
00:35:36,770 --> 00:35:40,289  
TO THINK ALL THAT YOU HAVE  
ACCOMPLISHED IS WHAT SO MANY

400  
00:35:40,289 --> 00:35:43,960  
AMERICANS HAVE DREAMED ABOUT.  
THEY'LL KEEP DREAMING ABOUT IT

401  
00:35:43,960 --> 00:35:48,740

FOR GENERATIONS TO COME.  
WITH A FLIGHT OF FANTASY FOR A

402

00:35:48,740 --> 00:35:53,480  
LITTLE BOY IN COLUMBUS, INDIANA,  
BUT FOR YOU THAT BECAME YOUR

403

00:35:53,480 --> 00:35:56,080  
FUTURE.  
THAT DREAM BECAME YOUR DESTIN

404

00:35:56,080 --> 00:35:58,839  
NAY.  
IN YEARS TO COME YOU'LL DEPART

405

00:35:58,839 --> 00:36:06,770  
FROM THIS BLUE MARVEL AND TAKE  
YOUR PLACE AMONG THE ROLE OF THE

406

00:36:06,770 --> 00:36:09,500  
LEGACY.  
NOW THEIR LEGACY WILL FALL TO

407

00:36:09,500 --> 00:36:19,539  
YOU AND YOU MAY RETURN OUR  
NATION TO THE MOON.

408

00:36:19,539 --> 00:36:21,270  
YOU MAY BE THE FIRST TO TRAVEL  
TO MARS.

409

00:36:21,270 --> 00:36:26,640  
YOU MAY HAVE EXPERIENCES THAT WE  
CAN ONLY IMAGINE, THOSE OF US

410

00:36:26,640 --> 00:36:37,369  
WHO WALK ON TERA FIRMA.  
BUT AS YOU GO FORWARD

411

00:36:37,369 --> 00:37:00,560

BE ASSRE .  
T#OGAP

412  
00:37:00,560 --> 00:37:12,140  
Af

413  
00:37:12,140 --> 00:37:13,869  
>> LET ME SAY THAT THESE  
ASTRONAUTS AND ALL THAT ARE

414  
00:37:13,869 --> 00:37:18,560  
GATHERED HERE, WE WILL WIN.  
UNDER THE LEADERSHIP OF

415  
00:37:18,560 --> 00:37:22,220  
PRESIDENT DONALD TRUMP, THE  
UNITED STATES WILL USHER IN A

416  
00:37:22,220 --> 00:37:29,770  
NEW ERA OF SPACE EXPLORATION IT  
WILL STRENGTHEN OUR NATIONAL

417  
00:37:29,770 --> 00:37:31,789  
SECURITY AND THE AMERICAN  
PEOPLE.

418  
00:37:31,789 --> 00:37:36,099  
IT WILL STRENGTHEN OUR ECONOMY  
AS WE UNLOCK NEW SOURCES OF

419  
00:37:36,099 --> 00:37:39,460  
PROSPERITY.  
IT WILL STRENGTHEN EDUCATION IN

420  
00:37:39,460 --> 00:37:43,940  
INSPIRING A RISING GENERATION OF  
AMERICANS TO STUDY SCIENCE,

421  
00:37:43,940 --> 00:37:46,210  
TECHNOLOGY AND ENGINEERING AND

MATH.

422

00:37:46,210 --> 00:37:51,280

MORE THAN ANYTHING ELSE, THE  
PRESIDENT BELIEVES THAT IT WILL

423

00:37:51,280 --> 00:37:54,952

STRENGTHEN THE AMERICAN SPIRIT  
AS WE REACH OUT AGAIN TO TOUCH

424

00:37:54,952 --> 00:38:02,470

THE HEAVENS, RAISE OUR HEADS TO  
GAZE IN WONDER AT THE STARS AND

425

00:38:02,470 --> 00:38:05,819

THE HEROES THAT HAVE THE COURAGE  
TO EXPLORE THEM.

426

00:38:05,819 --> 00:38:08,410

YOU 12 WILL BE PART OF OUR  
VANGUARD.

427

00:38:08,410 --> 00:38:11,730

YOU'RE THE HEROES.  
YOU'RE THE PATRIOTS.

428

00:38:11,730 --> 00:38:16,470

THE TRAIL BLAZERS, THE BEST  
AMERICAN TRADITION.

429

00:38:16,470 --> 00:38:21,180

AND I KNOW YOU'RE HUMBLE.  
TO THE 12 MEMBERS OF THIS CLASS

430

00:38:21,180 --> 00:38:27,799

OF AMERICAN ASTRONAUTS,  
CONGRATULATIONS.

431

00:38:27,799 --> 00:38:34,100

WHEN YOU LIFT OFF THE LAUNCH PAD

TO BOLDLY GO, YOU'LL CAPTURE THE

432

00:38:34,100 --> 00:38:38,910

IMAGINATION OF YOUR NATION AND  
THE WORLD.

433

00:38:38,910 --> 00:38:43,799

AND I BELIEVE WITH ALL OF MY  
HEART WHEN YOU GO YOU WILL NOT

434

00:38:43,799 --> 00:38:49,920

GO ALONE FOR AS THE PSALMIST  
TEACH US, YOU RISE ON THE WINGS

435

00:38:49,920 --> 00:38:54,650

OF THE DAWN AND YOU GO UP TO THE  
HEAVENS.

436

00:38:54,650 --> 00:39:02,359

EVEN THERE HIS HAND WILL GUIDE  
YOU.

437

00:39:02,359 --> 00:39:05,880

AS YOU BEGIN THIS JOURNEY KNOW  
THAT YOU WILL BE CARRIED BY

438

00:39:05,880 --> 00:39:11,900

GRACE, AND BY THE PRAYERS OF THE  
AMERICAN PEOPLE.

439

00:39:11,900 --> 00:39:17,710

GOD SPEED TO THE CLASS OF 2017.  
MAY GOD GUIDE YOU AND BLESS YOU.

440

00:39:17,710 --> 00:39:32,410

MAY GOD BLESS NASA, AND MAY GOD  
BLESS THE UNITED STATES.

441

00:39:32,410 --> 00:40:08,720

[ CHEERS AND APPLAUSE ]

442

00:40:08,720 --> 00:40:12,359

>> NOW WE'RE GOING TO GET TO  
KNOW OUR 12 ASTRONAUT CANDIDATES

443

00:40:12,359 --> 00:40:17,160

A LITTLE BIT BETTER WITH A  
QUESTION AND ANSWER.

444

00:40:17,160 --> 00:40:19,990

EVERYONE HAS BEEN INTERESTED IN  
HEARING WHAT YOU WERE DOING WHEN

445

00:40:19,990 --> 00:40:23,140

YOU GOT THE CALL LETTING YOU  
KNOW THAT YOU HAVE BEEN

446

00:40:23,140 --> 00:40:33,210

SELECTED.  
>> MY STORY IS UNIQUE.

447

00:40:33,210 --> 00:40:38,920

I DIDN'T GET THE CALL.  
I WORK HERE AS AN INSTRUCTOR

448

00:40:38,920 --> 00:40:44,150

PILOT.  
WE HAD BEEN TOLD TO STAY BY OUR

449

00:40:44,150 --> 00:40:49,970

PHONE AND EXPECT A PHONE CALL.  
MAY 25TH, IT TURNED OUT THAT I

450

00:40:49,970 --> 00:40:54,579

WAS SCHEDULED TO FLY.  
I WAS WITH ONE OF THE INSTRUCTOR

451

00:40:54,579 --> 00:40:59,069

PILOTS THAT DAY.  
THAT DAY ROLLS AROUND, AND THE

452

00:40:59,069 --> 00:41:04,619

FIRST THING IN THE MORNING WE  
GET DRESSED AND READY TO GO OUT

453

00:41:04,619 --> 00:41:08,000

TO THE AIRPLANES.  
WE'RE READY TO LEAVE THE POINT.

454

00:41:08,000 --> 00:41:12,510

THE GUY I WAS WITH SAID I GOT TO  
TAKE THIS CALL.

455

00:41:12,510 --> 00:41:15,140

I'LL MEET YOU OUT THERE.  
ALL RIGHT.

456

00:41:15,140 --> 00:41:22,390

THAT'S A LITTLE INTERESTING.  
I SEE CHRIS CASSIDY STRAPPED IN,

457

00:41:22,390 --> 00:41:28,780

AND HE'S HIJACKING MY JET.  
I THINK SOMETHING IS UP, BUT I'M

458

00:41:28,780 --> 00:41:35,140

NOT GOING TO BE PRESUMPTUOUS AND  
I'M NOT GOING TO GO THERE.

459

00:41:35,140 --> 00:41:41,690

WE FLY AND DON'T TALK ABOUT A  
THING.

460

00:41:41,690 --> 00:41:44,329

IT WAS ME AND CHRIS AND THIS  
GIANT ELEPHANT IN THE COCKPIT

461

00:41:44,329 --> 00:41:49,089

THAT WE'RE NOT TALKING ABOUT.  
HE DROPPED A COUPLE OF HINTS

462

00:41:49,089 --> 00:41:53,619

HERE AND THERE.

BUT I WAS NOT BITING.

463

00:41:53,619 --> 00:41:57,710

WE DON'T TALK ABOUT MUCH REALLY.

WE GET BACK TO THE PATTERN AND

464

00:41:57,710 --> 00:42:01,750

SHOW HIM WHERE I LIVE.

AND IT WAS ONLY THEN THAT HE

465

00:42:01,750 --> 00:42:06,240

DROPPED, HEY, THAT'S A PRETTY

SWEET COMMUTE YOU GOT RIGHT NOW.

466

00:42:06,240 --> 00:42:08,500

ARE YOU SURE YOU WANT TO DOUBLE

IT.

467

00:42:08,500 --> 00:42:12,220

ALL RIGHT, SOMETHING IS UP.

I'M STILL NOT BITING.

468

00:42:12,220 --> 00:42:16,190

WE GET BACK IN, AND WE SHUT THE

AIRPLANE DOWN AND GET BACK OUT.

469

00:42:16,190 --> 00:42:29,940

DK IS THERE ALONG WITH RAY JAY,

IT WAS A PHENOMENAL EXPERIENCE.

470

00:42:29,940 --> 00:42:37,190

HAD IT BEEN AT 8:00 IN THE

MORNINGS I WOULD HAVE BEEN THE

471

00:42:37,190 --> 00:42:45,460

FIRST GUY NOTIFIED THAT DAY.

IT WAS PRETTY AWESOME.

472

00:42:45,460 --> 00:42:48,099

[APPLAUSE]

>> MY STORY IS ALSO A LITTLE BIT

473

00:42:48,099 --> 00:42:50,180

DIFFERENT.

I DIDN'T GET TO GET A PHONE CALL

474

00:42:50,180 --> 00:42:54,619

BECAUSE OF WHERE I WAS.

I'M A NAVAL AVIATOR FIGHTING

475

00:42:54,619 --> 00:43:00,869

WITH SQUADRON 115 OUT OF JAPAN.

WE SPENT HALF OF THE YEAR THERE,

476

00:43:00,869 --> 00:43:04,200

AND THE OTHER HALF WE FLY OFF

THE USS RONALD REAGAN, WHICH IS

477

00:43:04,200 --> 00:43:23,869

ALSO IN JAPAN.

AT THAT TIME I WAS ON TO TROLL.

478

00:43:23,869 --> 00:43:41,290

MY TIME, 5,000 OF MY FRIENDS,

ONLY A THOUSAND FEET AWAY FROM

479

00:43:41,290 --> 00:43:43,789

ME.

TRIED TO CALL AND TRIED TO CALL.

480

00:43:43,789 --> 00:43:51,460

IT WOULDN'T GO THROUGH.

JUST SO YOU CAN IMAGINE HOW

481

00:43:51,460 --> 00:43:54,440

FRUSTRATING THAT WOULD BE TO TRY

TO GET TO KNOW YOUR FUTURE.

482

00:43:54,440 --> 00:43:57,510

IS IT A YES OR IS IT A NO?

AND FOR TENOR 10 OR 15 MINUTES

483

00:43:57,510 --> 00:44:01,549

NOT MATCHING THE KEYS OVER AND

OVER AGAIN, A COUPLE OF KEY

484

00:44:01,549 --> 00:44:05,589

STROKES.

FINALLY I E-MAILED AND SAID I

485

00:44:05,589 --> 00:44:06,970

WAS NOT ABLE TO GET THROUGH.

I WAS FINALLY ABLE TO GET

486

00:44:06,970 --> 00:44:10,069

THROUGH AND THEN TO GET THAT

HEY, WE WOULD LIKE TO OFFER YOU

487

00:44:10,069 --> 00:44:12,140

A JOB.

THAT'S INCREDIBLE WHEN YOU'RE ON

488

00:44:12,140 --> 00:44:17,579

THAT SHIP HAVING BEEN AT SEA FOR

A WHILE.

489

00:44:17,579 --> 00:44:19,130

IT WAS AWESOME.

I COULDN'T EVEN GET YES OUT.

490

00:44:19,130 --> 00:44:22,720

I COULDN'T BELIEVE IT, AND THEN

NOT BEING ABLE TO TELL PEOPLE

491

00:44:22,720 --> 00:44:27,650

UNTIL TODAY, YOU KNOW, LIKE THE

PRESIDENT SAID, I FEEL LIKE A

492

00:44:27,650 --> 00:44:30,069

BOXED TURTLE RIGHT NOW.  
I'M DEFINITELY IN A BOX TURTLE

493

00:44:30,069 --> 00:44:35,670

ON THAT FENCE POST, WITH MY  
TEACHERS THROUGHOUT MY LIVE.

494

00:44:35,670 --> 00:44:42,130

I'M DEFINITELY THAT TURTLE ON  
THE FENCE POST.

495

00:44:42,130 --> 00:44:54,220

>> WHAT STUDIES OUTSIDE OF  
SCHOOL HELPED YOU TO GET HERE?

496

00:44:54,220 --> 00:45:00,359

>> I'VE ALWAYS BEEN CURIOUS,  
LOVE TRYING NEW THINGS, LEARNING

497

00:45:00,359 --> 00:45:11,180

NEW SKILLS, AND I'VE JUST BEEN  
FORTUNATE MY CONSPIRACY

498

00:45:11,180 --> 00:45:18,599

APPEARANCE IS MY FIRST  
INVOLVEMENT IN NASA.

499

00:45:18,599 --> 00:45:22,430

I GREW UP WITH JOHNSON SPACE  
CENTER RIGHT DOWN THE ROAD.

500

00:45:22,430 --> 00:45:28,420

AND STARTED WITH THE PROGRAM OF  
GROWING TOMATOES ON THE SPACE

501

00:45:28,420 --> 00:45:42,460

STATION, A PROGRAM THAT IS STILL  
GOING ON TODAY.

502

00:45:42,460 --> 00:45:47,160

I THINK A LOT OF OUR CLASS  
SHARES THE CURIOSITY AND

503

00:45:47,160 --> 00:45:50,359

EXCITEMENT FOR EXPLORING THE  
WORLD AND GOING FARTHER THAN

504

00:45:50,359 --> 00:45:54,130

ANYONE HAS COME BEFORE.  
THANK YOU.

505

00:45:54,130 --> 00:46:01,480

[ CHEERS AND APPLAUSE ]  
>> EVERYONE ASSEMBLED HERE HAS A

506

00:46:01,480 --> 00:46:05,190

BACKGROUND IN SCIENCE,  
TECHNOLOGY, MATH OR ENGINEERING.

507

00:46:05,190 --> 00:46:07,930

WOODY, YOU'VE BEEN TEACHING THE  
NEXT GENERATION OF AEROSPACE

508

00:46:07,930 --> 00:46:12,250

ENGINEERS AT M.I.T.  
WHAT MAKES EDUCATION SO

509

00:46:12,250 --> 00:46:16,799

IMPORTANT TODAY?  
>> I THINK WE'RE SURROUNDED BY

510

00:46:16,799 --> 00:46:19,880

TECHNOLOGY.  
TECHNOLOGY ENABLES US TO DO

511

00:46:19,880 --> 00:46:22,470

AMAZING THINGS.  
WE'RE ABLE TO SAVE LIFE AND

512

00:46:22,470 --> 00:46:26,320

OTHER AMAZING THINGS.

IF YOU DIG INTO THE NUTS AND

513

00:46:26,320 --> 00:46:32,190

BOLTS AND SEE WHAT MAKES THESE

TECHNOLOGIES WORK, ONE WAY TO DO

514

00:46:32,190 --> 00:46:48,029

THAT IS TO STUDY THE STEM FIELD.

IF YOU WANT TO CONTRIBUTE TO THE

515

00:46:48,029 --> 00:46:52,039

ECONOMY, NATIONAL SECURITY,

CONTRIBUTE INNOVATION, GIVING

516

00:46:52,039 --> 00:46:57,429

YOUNG PEOPLE THAT SKILL IS AN

INVALUABLE THING TO DO.

517

00:46:57,429 --> 00:47:07,460

[ CHEERS AND APPLAUSE ]

>> JASMINE, YOU'RE OUR LONE

518

00:47:07,460 --> 00:47:13,119

UNITED STATES MARINE IN THIS

CLASS.

519

00:47:13,119 --> 00:47:15,599

ALTHOUGH THERE IS A GOOD

REPRESENTATION IN THIS GLASS

520

00:47:15,599 --> 00:47:20,290

SELECTION FROM OUR ARMED FORCES,

WHAT IS IT ABOUT THE TRAINING

521

00:47:20,290 --> 00:47:23,000

AND EXPERIENCE YOU RECEIVED IN

THE MILITARY THAT HAS PREPARED

522

00:47:23,000 --> 00:47:26,359

YOU FOR CHALLENGING JOBSES, LIKE  
BEING AN ASTRONAUT?

523

00:47:26,359 --> 00:47:31,510

>> WELL, I COULD LITERALLY GO ON  
FOR HOURS IN THE MANY WAYS THE

524

00:47:31,510 --> 00:47:33,660

MARINE CORPS HAS PREPARED ME FOR  
THIS.

525

00:47:33,660 --> 00:47:38,359

BUT I WILL SPARE YOU.  
I CAN'T TELL YOU HOW MANY TIMES

526

00:47:38,359 --> 00:47:41,609

THE MARINE CORPS HAS TAKEN ME  
OUT OUTSIDE OF MY COMFORT ZONE

527

00:47:41,609 --> 00:47:48,109

OR PUSHED ME TO THE POINT OF OF  
THE NURTURE, AND THE

528

00:47:48,109 --> 00:47:56,260

FLEXIBILITY, AND THE ATTENTION  
TO DETAIL AM IF AS WELL AS THE

529

00:47:56,260 --> 00:48:02,810

ORGANIZATIONEL THESE ARE CORE  
CONCEPTS THAT ARE SHARED BY MY

530

00:48:02,810 --> 00:48:10,040

CLASSMATES HERE.  
THE MAIN POINT IS THAT I WOULD

531

00:48:10,040 --> 00:48:14,430

NOT BE HERE TODAY SITTING UP ON  
THIS STAGE IF IT WERE NOT FOR

532

00:48:14,430 --> 00:48:17,500

THE MANY OPPORTUNITIES AFFORDED  
ME BY THE MARINE CORPS.

533

00:48:17,500 --> 00:48:22,990

I'M GRATEFUL FOR THE MENTORS  
THAT I HAVE HAD THREW IN THE

534

00:48:22,990 --> 00:48:24,720

LIFE WHO HAVE HELPED ME GET  
HERE.

535

00:48:24,720 --> 00:48:30,029

TO MY FRIENDS AND FAMILY WHO  
HAVE SUPPORTED ME AND CHALLENGED

536

00:48:30,029 --> 00:48:33,770

ME TO BE A BETTER PERSON.  
AND TO THE MARINES I'VE HAD THE

537

00:48:33,770 --> 00:48:37,559

HONOR AND PLEASURE LEADING WITH  
AND SERVING AND LEADING, THEY'VE

538

00:48:37,559 --> 00:48:45,849

HELPED ME ALONG THE WAY.  
THANK YOU SO MUCH.

539

00:48:45,849 --> 00:48:55,069

I HAVE TO SAY ONE THING, THANK  
YOU.

540

00:48:55,069 --> 00:49:00,650

[ CHEERS AND APPLAUSE ]  
>> THIS CLASS BRINGS A DIVERSE

541

00:49:00,650 --> 00:49:06,589

SPECTRUM OF CAREER EXPERIENCE.  
JOHNNY, KAYLA AND ROB, WHAT IS

542

00:49:06,589 --> 00:49:12,910

YOUR CAREER PREPARED YOU TO BE  
AN ASTRONAUT?

543

00:49:12,910 --> 00:49:17,810

>> SO IT'S HARD TO CONDENSE WHAT  
ALL THE VARIOUS EXPERIENCE THAT

544

00:49:17,810 --> 00:49:19,640

I'VE HAD THAT HELP PREPARE ME  
FOR THIS.

545

00:49:19,640 --> 00:49:25,680

BUT TWO THINGS STAND OUT.  
ONE, I'VE ALWAYS HAD INCREDIBLE

546

00:49:25,680 --> 00:49:31,680

SET OF MENTORS, LEADERS,  
COLLEAGUES, FRIENDS, FAMILY, WHO

547

00:49:31,680 --> 00:49:34,750

WERE ALWAYS THERE FOR ME, EVERY  
STEP OF THE WAY WHEN I WAS DOWN.

548

00:49:34,750 --> 00:49:38,310

AND I WOULDN'T BE HERE TODAY IF  
IT WASN'T FOR THEM.

549

00:49:38,310 --> 00:49:43,089

THEIR CARE AND COMPASSION WAS  
ABSOLUTELY INSTRUMENTAL FOR MY

550

00:49:43,089 --> 00:49:45,789

PERSONAL AND PROFESSIONAL  
DEVELOPMENT.

551

00:49:45,789 --> 00:49:50,119

THE SECOND THING IS THAT  
PROBABLY THE MOST IMPORTANT

552

00:49:50,119 --> 00:49:53,349

EXPERIENCE HAS BEEN WORKING WITH  
SMALL TEAMS WITH LIMITED DATA

553

00:49:53,349 --> 00:49:55,349

AND MAKING DECISIONS OFF OF  
THAT.

554

00:49:55,349 --> 00:49:59,890

I HAD TO DO THIS AS A WARFARE IN  
THE NAVY WHERE WE WORKED IN

555

00:49:59,890 --> 00:50:04,759

SMALL TEAMS AND WE WOULD USE  
EACH OTHER'S STRENGTHS TO

556

00:50:04,759 --> 00:50:07,440

COMPLETE THE MISSION.  
AND IT TRANSLATED WELL IN THE

557

00:50:07,440 --> 00:50:18,609

MEDICAL CORE WHERE I WORK WITH  
PHYSICIANS, NURSES, WHERE WE

558

00:50:18,609 --> 00:50:20,730

WORK WITH PATIENTS WHO ARE VERY  
SICK WITH LIMITED DATA AT A AND

559

00:50:20,730 --> 00:50:23,829

HAVE TO MAKE DECISIONS THAT HELP  
OUR PATIENTS.

560

00:50:23,829 --> 00:50:31,389

SO THANK YOU.  
[ CHEERS AND APPLAUSE ]

561

00:50:31,389 --> 00:50:34,500

>> I THINK WE SHARE THE COMMON  
BOND HAVING COME FROM AMAZING

562

00:50:34,500 --> 00:50:38,630

THEMES THAT CHALLENGE US.  
I'M AN OFFICER, SO I WAS LUCKY

563

00:50:38,630 --> 00:50:44,660

ENOUGH TO BE PART OF THE NAVY  
TEAM THAT WAS IN SPINED SPACES

564

00:50:44,660 --> 00:50:51,170

AND IN THE HOSTILE ENVIRONMENT  
OF THE

565

00:50:51,170 --> 00:51:07,940

SPACE STATION.  
[ CHEERS AND APPLAUSE ]

566

00:51:07,940 --> 00:51:10,599

>> IT'S ALL ABOUT THE  
OPPORTUNITIES YOU'RE GIVEN.

567

00:51:10,599 --> 00:51:16,840

FIRST I HAD WILD EXPERIENCES  
WORKING AS A FISHERMAN BACK IN

568

00:51:16,840 --> 00:51:22,490

ALASKA GROWING UP.  
I THANK MY FAMILY FOR THAT.

569

00:51:22,490 --> 00:51:30,910

IT IS GOING TO EXPAND YOUR  
HORIZON AND EXPAND YOUR ABILITY

570

00:51:30,910 --> 00:51:50,119

TO WORK WITH OTHERS.  
IT LEADS TO GREAT OPPORTUNITIES.

571

00:51:50,119 --> 00:51:53,660

MOST RECENTLY I'VE BEEN WORKING  
AT SPACE TECH, AN INCREDIBLE

572

00:51:53,660 --> 00:52:12,349

OPPORTUNITY.

HOPEFULLY I CAN FLY A VEHICLE, I

573

00:52:12,349 --> 00:52:21,970

I--NK IN THIS GOES

>> SPEAKING OF ANTARCTICA, ZENA,

574

00:52:21,970 --> 00:52:25,779

WHAT ABOUT YOUR EXPERIENCE DO

YOU THINK IS IMPORTANT TO YOUR

575

00:52:25,779 --> 00:52:30,240

ROLE AS AN ASTRONAUT?

>> WELL, THERE ARE A LOT OF

576

00:52:30,240 --> 00:52:36,069

SIMILARITIES.

AND ART CAN IS A REMOTE PLACE.

577

00:52:36,069 --> 00:52:40,360

YOU LEARN TO FIX THINGS WHEN YOU

CAN'T JUST GO TO THE STORE FOR A

578

00:52:40,360 --> 00:52:45,140

NEW PARK.

THERE IS A LACK OF FRESH FRUIT

579

00:52:45,140 --> 00:52:48,829

AND VEGETABLES, BUT ROB

MENTIONED THIS, YOU'RE NOT ONLY

580

00:52:48,829 --> 00:52:53,130

RESEARCH BUT YOUR LIFE RELIES ON

TEAM WORK AND REALLY CLOSE TEAM

581

00:52:53,130 --> 00:52:57,010

WORK AN INTERNATIONAL GROUP.

YOU WIND UP WITH EVERYTHING FROM

582

00:52:57,010 --> 00:53:00,650

ENGINEERS TO BIOLOGISTS LIKE ME  
ALL WORKING FOR THIS GOAL EVER

583

00:53:00,650 --> 00:53:05,519

EXPLORATION AND SCIENCE.  
AND THEN LASTLY, IT REQUIRES

584

00:53:05,519 --> 00:53:08,240

FAMILY MEMBERS AND FRIENDS WHO  
ARE WILLING TO SUPPORT YOU FROM

585

00:53:08,240 --> 00:53:13,060

AFAR, AND THAT'S BEEN REALLY  
HUMBLING AND A GIFT TO ME.

586

00:53:13,060 --> 00:53:14,760

MY MOM IS SITTING IN THE FRONT  
ROW THERE.

587

00:53:14,760 --> 00:53:17,700

THE FIRST TIME I WENT TO  
ANTARCTICA SHE SAID OKAY, AT

588

00:53:17,700 --> 00:53:21,660

LEAST YOU'RE ON THIS PLANET FOR  
NOW.

589

00:53:21,660 --> 00:53:25,150

THANK YOU FOR THAT SUPPORT.  
I KNOW WE HAVE A LOT OF PEOPLE

590

00:53:25,150 --> 00:53:26,150

SUPPORTING US.  
[APPLAUSE]

591

00:53:26,150 --> 00:53:38,710

>> AS ZENA MENTIONED THERE ARE  
SEVERAL PROUD FAMILY MEMBERS IN

592

00:53:38,710 --> 00:53:42,259

THE AUDIENCE.

FRANK, CAN YOU TELL US HOW YOUR

593

00:53:42,259 --> 00:54:04,369

FAMILY FEELS, AND WHAT IT MEANS  
TO HAVE

594

00:54:04,369 --> 00:54:10,130

THEM HERE WITH YOU  
TODAY?

595

00:54:10,130 --> 00:54:13,299

[INAUDIBLE]

>> AS ALREADY HAS BEEN SAID BUT

596

00:54:13,299 --> 00:54:16,240

IT'S WORTH REPEATING, NONE OF US  
WOULD BE HERE WITHOUT THEIR

597

00:54:16,240 --> 00:54:22,950

SUPPORT AND LOVE AND SACRIFICE.  
IT TAKES A LOT OF SUPPORT TO DO

598

00:54:22,950 --> 00:54:26,750

THE THINGS THAT WE'VE ALL BEEN  
BLESSED TO BE ABLE TO DO.

599

00:54:26,750 --> 00:54:30,619

WE'RE ETERNALLY GRATEFUL FOR  
THAT, AND WE THANK ALL OF YOU

600

00:54:30,619 --> 00:54:38,080

GUYS FOR WHAT YOU'VE DONE.  
[APPLAUSE]

601

00:54:38,080 --> 00:54:44,790

>> YOU'VE BEEN PLAYING THE F35  
AMERICA'S NEXT GENERATION

602

00:54:44,790 --> 00:54:49,150

FIGHTER JET.

HOW DO YOU FEEL HAVING FLOWN THE

603

00:54:49,150 --> 00:55:01,400

NEXT FIGHTER JET.

>> I THINK WHAT IS AMAZING THE

604

00:55:01,400 --> 00:55:04,740

INCREDIBLE GOVERNMENT WHO THAT

IS TAKEN THAT THEME FROM A POWER

605

00:55:04,740 --> 00:55:20,130

POINT IDEA TO THE REALITY.

THE F-35 HAS HAD ITS CHALLENGES,

606

00:55:20,130 --> 00:55:23,630

BUT THAT'S WHY I LOVE THAT

AIRCRAFT.

607

00:55:23,630 --> 00:55:26,920

WE RUN INTO PROBLEMS AND WE FIND

TECHNOLOGIES THAT WE NEVER

608

00:55:26,920 --> 00:55:31,980

TESTED BEFORE, AND THAT'S

EXACTLY WHAT WE'VE DONE.

609

00:55:31,980 --> 00:55:35,390

WHETHER IT'S THE SCORE LINE OR

THE DRAGON OR THE ORION, I DON'T

610

00:55:35,390 --> 00:55:42,119

CARE.

I'M JUST EXCITED TO BE PART OF

611

00:55:42,119 --> 00:55:53,900

THE IN COUNTRY THAT SUPPORTS US,

I'M JUST THRILLED TO BE A PART

612

00:55:53,900 --> 00:56:01,509

OF IT.

[ CHEERS AND APPLAUSE ]

613

00:56:01,509 --> 00:56:05,140

>> WELL, YOU'RE ALL NOW JOINING  
OUR NASA FAMILY.

614

00:56:05,140 --> 00:56:07,910

BUT SOME OF YOU HAVE SPENT TIME  
WITH US BEFORE.

615

00:56:07,910 --> 00:56:11,580

JESSICA, WHAT HAVE YOU BEEN UP  
TO, AND WHAT BROUGHT YOU TO

616

00:56:11,580 --> 00:56:15,010

NASA?

>> I'M SUPER GRATEFUL TO HAVE

617

00:56:15,010 --> 00:56:18,910

THE OPPORTUNITY TO HAVE SEVERAL  
EXPERIENCES AT NASA THROUGHOUT

618

00:56:18,910 --> 00:56:22,140

MY MY CAREER.

I'VE BEEN ABLE TO WORK ON

619

00:56:22,140 --> 00:56:29,539

SEVERAL MISSIONS.

I ENJOYED THAT.

620

00:56:29,539 --> 00:56:32,460

BUT MOST RECENTLY I'VE BEEN  
WORKING AS A MEMBER OF THE

621

00:56:32,460 --> 00:56:35,839

SCIENCE TEAM ON THE CURIOSITY  
MARS ROVER.

622

00:56:35,839 --> 00:56:39,250

THAT HAS BEEN QUITE THE  
EXPERIENCE, AND A BIG PART OF

623

00:56:39,250 --> 00:56:42,499

THAT IS WORKING ON DAILY  
OPERATIONS OF THE ROVER, WHICH

624

00:56:42,499 --> 00:56:46,779

INVOLVES WORKING WITH A DIVERSE  
TEAM OF SCIENTISTS AND ENGINEERS

625

00:56:46,779 --> 00:56:50,349

AND FIGHTING WHAT WE WANT TO DO  
WITH THE RECOVER EVERY DAY.

626

00:56:50,349 --> 00:56:55,049

I REALLY ENJOYED THAT EXPERIENCE  
AND I LOOK FORWARD TO AND I'M SO

627

00:56:55,049 --> 00:56:58,299

EXCITED AND HONORED TO BE PART  
OF THIS AMAZING GROUP AS WE

628

00:56:58,299 --> 00:57:02,130

START TO MOVE TOWARDS EXPLORING  
TH SOLAR SYSTEM AND HOPEFULLY

629

00:57:02,130 --> 00:57:04,760

MARS.  
THANK YOU.

630

00:57:04,760 --> 00:57:13,380

[ CHEERS AND APPLAUSE ]  
>> WE'LL NOW TAKE TWO QUESTIONS

631

00:57:13,380 --> 00:57:15,999

FROM SOCIAL MEDIA.  
MEGAN?

632

00:57:15,999 --> 00:57:20,609

>> ALL RIGHT, AT WHAT AGE DID  
YOU KNOW YOU WANTED TO BECOME AN

633

00:57:20,609 --> 00:57:22,999

ASTRONAUT.  
MY 11-YEAR-OLD DO YOU IS

634

00:57:22,999 --> 00:57:30,499

ABSOLUTELY SURE SHE WANTS TO BE  
THE FIRST FEMALE ON MARS.

635

00:57:30,499 --> 00:57:35,470

>> SO I KNEW WHEN I WAS IN SIXTH  
GRADE I DID A BOOK REPORT ON

636

00:57:35,470 --> 00:57:40,330

VALENIFNA.  
AND WE HAD TO DRESS UP LIKE THE

637

00:57:40,330 --> 00:57:43,140

PERSON.  
I THOUGHT IT WAS A COSTUME, AND

638

00:57:43,140 --> 00:57:49,609

I RECENTLY FOUND A PICK, AND IT  
WAS NOT AS IMPRESSIVE AS I

639

00:57:49,609 --> 00:57:52,920

REMEMBERED.  
BUT I'VE ALWAYS BEEN INTERESTED

640

00:57:52,920 --> 00:58:03,630

IN MATH AND THOSE KINDS OF  
THINGS AND I KNEW I WANTED

641

00:58:03,630 --> 00:58:05,079

TO BE  
AN ASTRONAUT.

642

00:58:05,079 --> 00:58:10,109

I'M THINKING THAT IT'S IMPORTANT  
IMPORTANT--WHEN I REALIZED

643

00:58:10,109 --> 00:58:16,690

THAT'S WHAT I WANTED TO DO, I  
STARTED LOOKING AT WHAT I NEEDED

644

00:58:16,690 --> 00:58:18,910

TO DO.  
START LOOKING INTO THE THINGS

645

00:58:18,910 --> 00:58:22,150

THAT YOU NEED TO BE DONE.  
SCIENCE, TECHNOLOGY, ENGINEERING

646

00:58:22,150 --> 00:58:25,520

AND MATH IS GOING TO BE A  
BENEFIT IF YOU'RE INTERESTED,

647

00:58:25,520 --> 00:58:29,539

BUT MAKE SURE YOU'RE DOING WHAT  
YOU LOVE DOING.

648

00:58:29,539 --> 00:58:31,700

THAT'S WHAT I DID AND THAT'S  
WHAT INEVITABLY GOT ME HERE AT

649

00:58:31,700 --> 00:58:37,569

THE END OF THE DAY.  
[ CHEERS AND APPLAUSE ]

650

00:58:37,569 --> 00:58:54,509

>> RANDY ON FACEBOOK WANTS TO  
KNOW AS A NEW ASTRONAUT WHO

651

00:58:54,509 --> 00:58:57,720

AND  
WHAT WAS YOUR MOTIVATION ALONG

652

00:58:57,720 --> 00:58:59,819

THE WAY.

>> I HAD EVERY PHASE OF LIFE

653

00:58:59,819 --> 00:59:03,720

THERE WAS SOMEONE PUSHING YOU.

I DON'T THINK ANY OF US WOULD BE

654

00:59:03,720 --> 00:59:07,799

HERE IF THAT WEREN'T THE CASE.

AS A YOUNG CHILD IT WAS MY

655

00:59:07,799 --> 00:59:11,430

PARENTS.

MY FATHER CAME FROM INDIA AND

656

00:59:11,430 --> 00:59:14,910

BROUGHT THE REST OF HIS FAMILY

HERE AND TRULY ENFORCED EARLY IN

657

00:59:14,910 --> 00:59:18,119

MY LIFE THE IMPORTANCE OF

SCHOOL, AND EDUCATION BEING A

658

00:59:18,119 --> 00:59:22,010

GIFT, NOT A PRIVILEGE.

IN GRADE SCHOOL UP THROUGH HIGH

659

00:59:22,010 --> 00:59:28,900

SCHOOL I HAD A NUMB OF TEACHERS,

AND EVERY POINT ALONG THE WAY

660

00:59:28,900 --> 00:59:31,089

THERE WAS ALWAYS THAT

EXPECTATION THAT HEY, I THINK

661

00:59:31,089 --> 00:59:35,069

YOU CAN DO MORE.

JUST LIKE THEY SAID, SOMETIME

662

00:59:35,069 --> 00:59:38,960

AROUND THE EIGHTH AND NINTH  
GRADE, I REALIZED I WANTED TO DO

663

00:59:38,960 --> 00:59:43,890

THE NIGHT TEST OF THE  
ASTRONAUTS, THE WHOLE IDEA, I

664

00:59:43,890 --> 00:59:51,640

HAD GREAT MENTORS THAT PUSHED  
THAT ALONG THE WAY.

665

00:59:51,640 --> 00:59:57,380

AS I PROGRESSED IN THE MILITARY,  
IT BECOMES COMMANDER AND PEERS

666

00:59:57,380 --> 01:00:00,880

AND FOLKS WHO TAKE THE TIME TO  
HELP YOU OUT.

667

01:00:00,880 --> 01:00:16,240

AND I DON'T THINK THEN WOULD  
HAVE BEEN HERE REMEMBER.

668

01:00:16,240 --> 01:00:23,450

[ CHEERS AND APPLAUSE ]

669

01:00:23,450 --> 01:00:33,329

WE'RE GOING TO HAVE MORE CHANCES  
TO TALK WITH OUR ASTRONAUT

670

01:00:33,329 --> 01:00:37,499

CANDIDATES THIS AFTERNOON.  
AT 3:30 P.M. CENTRAL AND 4:30

671

01:00:37,499 --> 01:00:43,869

P.M. EASTERN.  
WE'LL BE BACK ON NASA TV HERE AT

672

01:00:43,869 --> 01:00:49,200

JOHNSON SPACE CENTER.

STAY TUNE FOR VIDEO FROM VICE

673

01:00:49,200 --> 01:00:55,100

PRESIDENT PENCE'S VISIT.

THANK YOU FOR JOINING US TODAY.

674

01:00:55,100 --> 01:00:57,680

IT'S GREAT TO SEE THE EXCITEMENT

THAT EVERYONE HAS FOR THE NEW

675

01:00:57,680 --> 01:01:04,819

ASTRONAUT CANDIDATE CLASS.

YOU CAN LEARN MORE ABOUT

676

01:01:04,819 --> 01:01:07,999

THE 2017 ASTRONAUT CANDIDATES

AND THEIR UP COMING TRAINING AND

677

01:01:07,999 --> 01:01:21,299

FOLLOW ON TWITTER.

ONE MORE ROUND OF APPLAUSE FOR