



1
00:00:00,370 --> 00:00:04,670
>> STATION THIS IS HOUSTON.
ARE YOU READY FOR THE EVENT?

2
00:00:04,670 --> 00:00:07,370
>> HOUSTON, WE'RE READY FOR THE
EVENT.

3
00:00:07,370 --> 00:00:12,280
>> FROM THE FRONT RANGE TO THE
INTERNATIONAL SPACE STATION,

4
00:00:12,280 --> 00:00:19,200
WE'RE SO HAPPY TO WELCOME
COLORADO NATIVE JACK FISCHER TO

5
00:00:19,200 --> 00:00:22,470
COLORADO'S MORNING NEWS.
GOOD MORNING.

6
00:00:22,470 --> 00:00:24,940
>> GOOD MORNING.
HOW ARE YOU DOING?

7
00:00:24,940 --> 00:00:28,540
>> OH, I'M ABSOLUTELY FABULOUS.
HOW EXCITING TO GET TO GO LIVE

8
00:00:28,540 --> 00:00:30,710
TO THE ISS.
I KNOW YOU ARE A BIG FAN OF YOUR

9
00:00:30,710 --> 00:00:34,160
HOMETOWN RADIO STATION.
ARE YOU HAVING WITHDRAWALS FROM

10
00:00:34,160 --> 00:00:35,590
NOT BEING ABLE TO HEAR US?
>> ABSOLUTELY.

11
00:00:35,590 --> 00:00:43,810
WHEN I WAS GROWING UP, WE USED
TO TURN DOWN THE TELEVISION SO

12
00:00:43,810 --> 00:00:47,739
THAT DAD COULD WATCH THE BRONCO
GAME AND LISTEN TO THE KOA

13
00:00:47,739 --> 00:00:51,749
ANNOUNCERS, SO WE HAVE BEEN KOA
FANS FOR A LONG TIME.

14
00:00:51,749 --> 00:00:53,579
>> AWESOME.
YOU HAVE BEEN UP THERE AT THE

15
00:00:53,579 --> 00:00:56,079
INTERNATIONAL SPACE STATION
SINCE APRIL.

16
00:00:56,079 --> 00:00:59,010
HOW HAS IT BEEN?
AND TELL ME ABOUT THE FIRST FEW

17
00:00:59,010 --> 00:01:02,699
HOURS, WHAT YOU ARE THINKING
ABOUT?

18
00:01:02,699 --> 00:01:08,460
ARE YOU PINCHING YOURSELF?
>> OH, ABSOLUTELY.

19
00:01:08,460 --> 00:01:12,030
YOU KNOW, THIS IS A RADIO
INTERVIEW, I'M HANGING FROM THE

20
00:01:12,030 --> 00:01:16,940
CEILING LIKE A CRAZY SPACE BAT,
BECAUSE I CAN, AND IT'S SO MUCH

21
00:01:16,940 --> 00:01:20,090
FUN.
THE FIRST FEW HOURS -- ACTUALLY

22
00:01:20,090 --> 00:01:22,600
THE FIRST FEW MINUTES, AFTER
ABOUT EIGHT MINUTES, I WAS

23
00:01:22,600 --> 00:01:25,990
ALREADY IN ORBIT, AND LOOKING
OUT THE WINDOW, YOU SEE THIS

24
00:01:25,990 --> 00:01:32,910
THIN FRAIL BLUE LINE TO HOLDS
ALL OF THE LIFE WE KNOW OF, AND

25
00:01:32,910 --> 00:01:35,440
IT WAS JUST AMAZING.
IT WAS A PERSPECTIVE CHANGE

26
00:01:35,440 --> 00:01:38,880
AND -- AND SOME OF THE VIEWS
AND -- AND THE FUN THAT YOU HAVE

27
00:01:38,880 --> 00:01:42,360
UP HERE IN THE SENSE THAT YOU
ARE ACTUALLY CONTRIBUTING AND

28
00:01:42,360 --> 00:01:48,230
MAKING A DIFFERENCE IS
PHENOMENAL.

29
00:01:48,230 --> 00:01:51,890
>> WHAT DO YOU DO UP THERE AT
THE INTERNATIONAL SPACE STATION?

30
00:01:51,890 --> 00:01:55,250
>> WELL, WE KEEP PRETTY DARN
BUSY.

31
00:01:55,250 --> 00:02:00,950
WE GET UP ABOUT 6:00 A.M.
WE HAVE TO DO ABOUT 2.5 HOURS OF

32
00:02:00,950 --> 00:02:05,370
WORKING OUT A DAY IN ORDER TO
MAINTAIN OUR -- OUR MUSCLES AND

33
00:02:05,370 --> 00:02:09,989
BONE MASS, SO WE DON'T COME BACK
TO EARTH LOOKING LIKE A

34
00:02:09,989 --> 00:02:13,390
90-YEAR-OLD MAN.
WE ALSO THEN FROM ABOUT 7:00 IN

35
00:02:13,390 --> 00:02:17,939
THE MORNING UNTIL 7:00 AT NIGHT,
WE'RE WORKING SCIENCE, SO THAT'S

36
00:02:17,939 --> 00:02:20,200
HOUR MAIN GOAL AND THE MAIN
PURPOSE OF THIS WONDERFUL

37
00:02:20,200 --> 00:02:25,260
FLOATING LABORATORY IS TO
WORK -- WE'LL BE WORKING ABOUT

38
00:02:25,260 --> 00:02:30,310
300 EXPERIMENTS OVER THE FIVE TO
SIX-MONTH INCREMENT, SO IT'S A

39
00:02:30,310 --> 00:02:33,299
FANTASTIC AMOUNT OF SCIENCE,
REALLY LOOKING FORWARD TO SEE

40
00:02:33,299 --> 00:02:36,349
WHAT DISCOVERING WE CAN MAKE,
AND OBVIOUSLY WE HAVE TO UPKEEP

41
00:02:36,349 --> 00:02:40,819
THE STATION, KEEP THE SYSTEMS
RUNNING, AND EAT AND SLEEP AND

42
00:02:40,819 --> 00:02:43,780
ALL OF THOSE WONDERFUL THINGS.
>> I WANT TO TALK ABOUT WHAT YOU

43
00:02:43,780 --> 00:02:48,720
EAT, BUT BACK TO THE EXPERIMENTS
ANYTHING FROM CU BOULDER?

44
00:02:48,720 --> 00:02:53,590
>> OH, MY GOSH, YA.
THERE IS A GUY THAT WE WORK WITH

45
00:02:53,590 --> 00:03:00,049
ALMOST DAILY AT CU BOULDER, AND
ONE OF MY FAVORITE EXPERIMENTS

46
00:03:00,049 --> 00:03:05,290
THAT PEGGY WAS WORKING ON
YESTERDAY AND THE DAY BEFORE IS

47
00:03:05,290 --> 00:03:10,139
A -- WE -- WE FOUND THAT WE CAN
GROW -- NOT ONLY GROW CANCEROUS

48
00:03:10,139 --> 00:03:14,129
LUNG TISSUE IN SPACE A LOT MORE
RAPIDLY, BUT WE'RE ALSO TESTING

49
00:03:14,129 --> 00:03:18,519
A DRUG.
I CALL IT A CANCER-SEEKING

50
00:03:18,519 --> 00:03:24,430
MISSILE, AND IT HAS BEEN DOING
GREAT.

51
00:03:24,430 --> 00:03:26,879
SO WE'RE REALLY EXCITED ABOUT
THAT.

52
00:03:26,879 --> 00:03:30,450
MY DAUGHTER HAS HAD HER OWN
BATTLE WITH CANCER, AND SO IT

53
00:03:30,450 --> 00:03:33,269
TOUCHES CLOSE TO HOME,
AND -- AND WE'RE REALLY EXCITED

54
00:03:33,269 --> 00:03:36,569
ABOUT THE THOUGHT THAT WE COULD
HAVE SUCH A BIG IMPACT ON SUCH A

55
00:03:36,569 --> 00:03:38,859
HORRIBLE DISEASE.
>> I READ THAT YOU HAVE TWO

56
00:03:38,859 --> 00:03:42,639
DAUGHTERS AND YOUR WIFE IS
ACTUALLY FROM BOULDER, SO VERY

57
00:03:42,639 --> 00:03:47,249
COOL.
LET ME ASK ABOUT THE FOOD YOU

58
00:03:47,249 --> 00:03:49,019
ARE EATING?
DO YOU HAVE ANYTHING EXCITING

59
00:03:49,019 --> 00:03:51,549
LIKE ICE CREAM?
YOU KNOW, WHAT IS THE WEIRDEST

60
00:03:51,549 --> 00:03:53,019
THING YOU ARE EATEN UP THERE IN
SPACE?

61
00:03:53,019 --> 00:03:58,700
>> WELL, IF YOU ASK PEGGY, SHE
WILL SAY PRETTY MUCH EVERYTHING,

62
00:03:58,700 --> 00:04:03,290
I PUT HOT SAUCE OR RANCH
DRESSING ON A LOT OF STUFF BUT

63
00:04:03,290 --> 00:04:11,040
MOST OF OUR FOOD IS LIKE AN MRE
OR FREEZE-DRIED AND DEHYDRATED

64
00:04:11,040 --> 00:04:16,340
AND WE CAN REHYDRATE WITH WATER,
BUT THERE ARE A BUNCH OF SAUCES

65
00:04:16,340 --> 00:04:21,079
AND THINGS, AND, YOU KNOW, IT'S
NOT SO BAD, AND WHEN A

66
00:04:21,079 --> 00:04:24,930
VEHICLE -- LIKE SPACE XCOMES UP
THAT HAS A REFRIGERATOR IN IT,

67
00:04:24,930 --> 00:04:27,669
THEY'LL SEND US A LITTLE TREAT
LIKE AN ITSELF CREAM BAR.

68
00:04:27,669 --> 00:04:32,550
AND WE REALLY LOVE THOSE.
>> THAT'S AWESOME.

69
00:04:32,550 --> 00:04:38,330
WE'RE TALKING TO ASTRONAUT JACK
FISCHER.

70
00:04:38,330 --> 00:04:45,500
HE IS FROM LOUISVILLE, COLORADO.
JACK, EVERY ASTRONAUT HAS A

71
00:04:45,500 --> 00:04:48,290
DIFFERENT TAKE ON WHAT THE EARTH
LOOKS LIKE FROM SPACE.

72
00:04:48,290 --> 00:04:54,000
HOW WOULD YOU DESCRIBE IT?
>> YOU KNOW, IT'S

73
00:04:54,000 --> 00:04:56,840
IT'S -- IT'S -- IT'S GOT SO MANY
DIFFERENT MOODS.

74
00:04:56,840 --> 00:05:01,990
YOU CAN -- YOU CAN SEE THINGS
THAT ARE JUST INCREDIBLY

75
00:05:01,990 --> 00:05:04,260
BEAUTIFUL.
YOU CAN SEE THINGS THAT ARE

76
00:05:04,260 --> 00:05:07,270
SCARY, LIKE A HURRICANE OR A
CYCLONE.

77
00:05:07,270 --> 00:05:11,000
I TOOK A PICTURE THE OTHER DAY.
I'LL TRY TO POST IT WITH -- WITH

78
00:05:11,000 --> 00:05:16,220
THE SUNSET, AND -- AND THE
ORANGES AND BLUES, BRONCO

79
00:05:16,220 --> 00:05:19,910
COLORS, ARE AMAZING.
YOU KNOW, IT'S JUST -- IT TAKES

80
00:05:19,910 --> 00:05:22,340
YOUR BREATH AWAY ALMOST EVERY
TIME YOU LOOK OUT THE WINDOW,

81

00:05:22,340 --> 00:05:24,900
WHETHER IT'S DAY OR NOT.
IT'S JUST AH-INSPIRING.

82

00:05:24,900 --> 00:05:30,190
>> YEAH, TO SEE A SUNRISE OR
SUNSET MUST JUST LOOK AMAZING.

83

00:05:30,190 --> 00:05:35,270
DOES IT MAKE YOU REALIZE HOW
SMALL AND FRAGILE THE PLANET IS?

84

00:05:35,270 --> 00:05:41,080
>> OH, MY GOSH, YEAH.
RIGHT AFTER I GOT TO ORBIT, AND

85

00:05:41,080 --> 00:05:45,290
I SEE THIS LITTLE THIN BLUE
LINE, AND EVERYTHING WE KNOW IS

86

00:05:45,290 --> 00:05:48,909
IN THAT LITTLE THIN BLUE LINE
OVER THIS HUGE PLANET, SO YOU

87

00:05:48,909 --> 00:05:55,100
REALLY SEE THE FRAILTY WHAT WE
HAVE AND HOW SPECIAL IT IS.

88

00:05:55,100 --> 00:05:59,759
BUT WE ALSO LOOK OUTWARD AND
WE'RE JUST AMAZED BY THE NUMBER

89

00:05:59,759 --> 00:06:04,759
OF STARS AND GALAXIES, AND THE
EXTENT OF SPACE, AND EVERYBODY

90

00:06:04,759 --> 00:06:08,669
THAT IS WORKING AT NASA IS
REALLY EXCITED ABOUT THE

91
00:06:08,669 --> 00:06:11,870
POSSIBILITY OF EXPLORING FURTHER
AND FINDING OUT WHAT ELSE IS OUT

92
00:06:11,870 --> 00:06:13,870
THERE.
>> JACK, ARE YOU BACK BY THE

93
00:06:13,870 --> 00:06:16,870
HOLIDAYS?
WHEN ARE YOU COMING BACK DOWN?

94
00:06:16,870 --> 00:06:22,110
>> WELL, IT DEPENDS.
SPACE FLIGHT ISN'T AN EXACT

95
00:06:22,110 --> 00:06:26,090
SCIENCE.
I SHOULD BE COMING HOME AROUND

96
00:06:26,090 --> 00:06:28,639
SEPTEMBER.
MIGHT BE AS LATE AS NOVEMBER.

97
00:06:28,639 --> 00:06:32,729
IT WILL JUST DEPEND ON THE
SCHEDULE AND WHEN THE ROCKETS

98
00:06:32,729 --> 00:06:35,590
COME OUT AND GET READY.
>> OH, I THOUGHT YOU ALMOST SAID

99
00:06:35,590 --> 00:06:38,090
THE ROCKIES.
HAVE YOU BEEN FOLLOWING HOW WELL

100
00:06:38,090 --> 00:06:43,820
THE COLORADO ROCKIES ARE DOING?
>> MAN, YOU KNOW, I -- I WENT

101

00:06:43,820 --> 00:06:48,530

THROUGH THE ACADEMY IN '95 WHEN
THE ROCKIES CAME, AND IF YOU CUT

102

00:06:48,530 --> 00:06:53,099

ME, I'LL BLEED ORANGE AND BLUE,
I'M A BRONCO'S FAN LIKE A CRAZY

103

00:06:53,099 --> 00:06:58,120

PERSON, BUT I CAN'T CLAIM THAT
I'M A BASEBALL FAN BECAUSE THEY

104

00:06:58,120 --> 00:07:00,550

KIND OF CAME AFTER I WAS ALREADY
GONE AND IN THE MILITARY.

105

00:07:00,550 --> 00:07:07,470

>> WELL IT'S TO FUN TO BE A FAN
THOUSAND WHILE THEY ARE WINNING.

106

00:07:07,470 --> 00:07:10,469

JACK FISCHER WHAT A ME SHIRE TO
GET TO TALK TO YOU.

107

00:07:10,469 --> 00:07:17,439

THIS IS CERTAINLY THE HIGHLIGHT
OF OUR DAY.

108

00:07:17,439 --> 00:07:20,220

THANK YOU SO MUCH FOR JOINING US
LIVE FROM THE INTERNATIONAL

109

00:07:20,220 --> 00:07:24,620

SPACE STATION.

>> WELL, THANKS FOR HAVING ME

110

00:07:24,620 --> 00:07:27,430

AND TALKING TO ME AND HELLO TO
EVERYBODY, ALL OF MY FAMILY AND

111
00:07:27,430 --> 00:07:31,520
FRIENDS IN COLORADO, AND LOVE
KOA.

112
00:07:31,520 --> 00:07:38,650
SEE YOU NEXT TIME.
>> STATION THIS IS HOUSTON ACR,

113
00:07:38,650 --> 00:07:42,020
THAT CONCLUDES THE KOA PORTION
OF THE EVENT.

114
00:07:42,020 --> 00:07:48,850
PLEASE STAND BY FOR A VOICE
CHECK FROM KFI RADIO.

115
00:07:48,850 --> 00:07:51,419
>> STATION THIS IS TREVOR WITH
KFI RADIO.

116
00:07:51,419 --> 00:07:55,749
HOW DO YOU HEAR ME?
>> HEAR YOU LOUD AND CLEAR.

117
00:07:55,749 --> 00:07:58,270
HOW DO YOU HEAR ME?
>> I HEAR YOU GREAT.

118
00:07:58,270 --> 00:08:02,789
NICE TO TALK TO YOU.
SO LET'S SEE HERE.

119
00:08:02,789 --> 00:08:04,659
>> IT'S FANTASTIC TO TALK TO YOU
AS WELL.

120
00:08:04,659 --> 00:08:07,599
>> WELL, THANK YOU VERY MUCH.
I WANTED TO SET THE STAGE

121

00:08:07,599 --> 00:08:10,520

BECAUSE THIS IS OBVIOUSLY A
RADIO INTERVIEW, SO FOR THOSE

122

00:08:10,520 --> 00:08:14,160

LISTENING WHAT DOES IT LOOK LIKE
FROM WHERE YOU ARE SITTING,

123

00:08:14,160 --> 00:08:18,509

STANDING OR FLOATING ABOVE THE
EARTH?

124

00:08:18,509 --> 00:08:22,069

>> WELL, RIGHT NOW I'M IN THE
U.S. LABORATORY.

125

00:08:22,069 --> 00:08:24,849

I'M ACTUALLY HANGING FROM THE
CEILING JUST BECAUSE I THOUGHT

126

00:08:24,849 --> 00:08:27,930

THAT WOULD BE FUN, EVEN THOUGH
IT IS A RADIO INTERVIEW, STILL

127

00:08:27,930 --> 00:08:30,930

FUN.
THIS IS KIND OF THAT'S RIGHT AND

128

00:08:30,930 --> 00:08:33,539

SOUL OF THE U.S. SEGMENT OF THE
SPACE STATION.

129

00:08:33,539 --> 00:08:37,000

IT HAS SOME OF THE PRIMARY
SYSTEMS AS WELL AS SOME OF OUR

130

00:08:37,000 --> 00:08:42,039

LARGER EXPERIMENT RACKS.
WE ONLY HAVE ONE WINDOW IN HERE

131

00:08:42,039 --> 00:08:45,050

THAT IS ACTUALLY OCCUPIED BY AN
EXPERIMENT, SO I CAN'T SEE

132

00:08:45,050 --> 00:08:48,950

OUTSIDE FROM HERE, BUT IT'S
STILL SUPER FUN, BECAUSE YOU GET

133

00:08:48,950 --> 00:08:52,590

TO FLOAT AND WORK ON SCIENCE.
HOW COOL IS THAT?

134

00:08:52,590 --> 00:08:57,610

>> YEAH, FLOATING, I THINK IS
EVERYONE'S DREAM FOR LIFE.

135

00:08:57,610 --> 00:08:59,779

I THINK -- THAT JUST SOUNDS
AMAZING.

136

00:08:59,779 --> 00:09:03,880

SO I WAS WONDERING.
YOU ARE UP THERE, WORKING,

137

00:09:03,880 --> 00:09:09,010

STAYING IN SHAPE, HOW MUCH TIME
DO YOU HAVE TO SIT AND LOOK OUT

138

00:09:09,010 --> 00:09:15,050

THE WINDOW AND TAKE PHOTOS?
>> YOU KNOW, WE HAVE A BIT OF

139

00:09:15,050 --> 00:09:17,339

TIME.
EVERY NOW AND AGAIN WE'LL GET

140

00:09:17,339 --> 00:09:22,089

SOME FREE TIME ON THE WEEKEND OR
AT NIGHT, YOU KNOW, AFTER OUR

141

00:09:22,089 --> 00:09:25,690

MANY ACTIVITIES ARE DONE, SO WE
GET SOME TIME.

142

00:09:25,690 --> 00:09:30,070

AND IT'S TIME WELL SPENT TO SIT
IN THE COOP LA, OR DOWN TO THE

143

00:09:30,070 --> 00:09:32,280

RUSSIAN SEGMENT.
THEY HAVE REALLY HIGH-QUALITY

144

00:09:32,280 --> 00:09:34,440

WINDOWS, WHERE WE CAN TAKE
PICTURES.

145

00:09:34,440 --> 00:09:41,010

JUST TO GO AND SOAK UP THE
BEAUTIFUL VIEWS THAT WE HAVE OF

146

00:09:41,010 --> 00:09:47,529

OUR PRECIOUS EARTH.
>> AND WHEN YOU LOOK DOWN, IS IT

147

00:09:47,529 --> 00:09:49,980

EASY TO TELL WHAT PART OF THE
EARTH YOU ARE LOOKING AT.

148

00:09:49,980 --> 00:09:52,680

CAN YOU SAY, LIKE, OH, LOOK,
THERE'S -- I FEEL LIKE I'M RIGHT

149

00:09:52,680 --> 00:09:56,339

ABOVE COLORADO?
THERE'S MY FAMILY DOWN THERE?

150

00:09:56,339 --> 00:10:02,670

>> WELL, I'M GETTING SMARTER.
SOMEBODY LIKE OUR COMMANDER NOW

151

00:10:02,670 --> 00:10:06,010

WHO HAS BEEN UP HERE, THIS IS
HIS FIFTH SPACE FLIGHT.

152

00:10:06,010 --> 00:10:10,320

HE CAN TELL YOU WHERE WE ARE ANY
TIME BY LOOKING OUT THE WINDOW

153

00:10:10,320 --> 00:10:12,560

FOR FIVE SECONDS.
IT'S AMAZING.

154

00:10:12,560 --> 00:10:16,240

AND HE IS TEACHING ME HOW TO
FIND ALL OF THE PLACES, AND

155

00:10:16,240 --> 00:10:19,870

OKAY, TO FIND THE PYRAMIDS GO
HERE AND HERE.

156

00:10:19,870 --> 00:10:24,840

AND I'M LEARNING, BUT IT'S A
SLOW PROCESS, BECAUSE YOU SEE

157

00:10:24,840 --> 00:10:29,649

STUFF IN SUCH A WILDLY DIFFERENT
AND WONDERFUL PERSPECTIVE THAT

158

00:10:29,649 --> 00:10:32,970

YOU ARE NOT USED TO, THAT
SOMETIMES IT REALLY THROWS YOUR

159

00:10:32,970 --> 00:10:35,779

BRAIN FOR A LOOP, AND YOU JUST
WANT TO SIT THERE WITH YOUR

160

00:10:35,779 --> 00:10:38,990

MOUTH OPEN AND ENJOY THE BEAUTY
AS OPPOSED TO FIGURING OUT

161

00:10:38,990 --> 00:10:43,050

EXACTLY WHERE YOU ARE.

>> THAT SOUNDS REALLY AMAZING.

162

00:10:43,050 --> 00:10:45,820

AND OBVIOUSLY THAT'S WHAT

EVERYONE DREAMS ABOUT WHEN THEY

163

00:10:45,820 --> 00:10:49,910

THINK ABOUT BEING AN ASTRONAUT.

AND I WAS WONDERING HOW YOUR

164

00:10:49,910 --> 00:10:51,630

DREAM OF BECOMING AN ASTRONAUT

STARTED?

165

00:10:51,630 --> 00:10:57,529

BECAUSE YOU HAVE A VERY

EXTENSIVE MILITARY EXPERIENCE.

166

00:10:57,529 --> 00:11:01,730

FLYING ALL SORTS OF AIRCRAFT,

SERVING OVERSEAS.

167

00:11:01,730 --> 00:11:04,790

HOW DID YOU MAKE THAT TRANSITION

TO STUDYING TO BECOME AN

168

00:11:04,790 --> 00:11:09,649

ASTRONAUT?

>> WELL, YOU KNOW, I ALWAYS -- I

169

00:11:09,649 --> 00:11:11,959

ALWAYS WANTED TO BE AN

ASTRONAUT, BUT I ALSO WANTED TO

170

00:11:11,959 --> 00:11:19,660

SERVE MY COUNTRY, SO IT WAS A

PERFECT BLEND.

171

00:11:19,660 --> 00:11:23,590

I WANTED THAT -- EVERY STEP
ALONG THE WAY I LOVED WHAT I WAS

172

00:11:23,590 --> 00:11:26,160

DOING.
I LOVED BEING A FIGHTER PILOT, A

173

00:11:26,160 --> 00:11:28,510

TEST PILOT, AND I LOVE BEING AN
ASTRONAUT

174

00:11:28,510 --> 00:11:32,230

ASTRONAUT.
THE ASTRONAUT, WHICH IS

175

00:11:32,230 --> 00:11:36,810

SOMETIMES MORE LUCK THAN
ANYTHING ELSE TO GET HERE,

176

00:11:36,810 --> 00:11:40,760

DIDN'T WORK, OUT, I WAS HAPPY AS
A CLAM SERVING MY COUNTRY AND

177

00:11:40,760 --> 00:11:46,800

FLYING AIRPLANES.
AND YOU CAN SEE EDWARDS AIR

178

00:11:46,800 --> 00:11:51,259

FORCE BASE REALLY EASILY FROM
SPACE.

179

00:11:51,259 --> 00:11:54,949

>> REALLY?
WELL, IT'S PRETTY BIG.

180

00:11:54,949 --> 00:12:02,060

>> WELL, THOSE BIG OLD LAKE BEDS
ARE PRETTY -- PRETTY EASY TO

181

00:12:02,060 --> 00:12:06,040

SPOT.

>> AND I ALSO NOTICED, YOU HAD

182

00:12:06,040 --> 00:12:09,190

TO -- TO WAIT QUITE SOMETIME TO
ACTUALLY GET TO SPACE.

183

00:12:09,190 --> 00:12:12,560

YOU WERE CHOSEN FOR THE PROGRAM,
I THINK IN 2009.

184

00:12:12,560 --> 00:12:15,949

YOU STARTED YOUR TRAINING A
LITTLE BIT LATER, AND DID YOU

185

00:12:15,949 --> 00:12:18,900

EVER -- I MEAN, GET TIRED OF
WAITING AROUND, AND SAY I WANT

186

00:12:18,900 --> 00:12:23,450

TO GET TO SPACE ALREADY?
>> OH, YOU BET.

187

00:12:23,450 --> 00:12:25,449

ABSOLUTELY.
I -- I WOULD LOVE TO SAY I'M A

188

00:12:25,449 --> 00:12:29,089

PATIENT MAN, BUT THAT WOULD BE A
HORRIBLE LIE.

189

00:12:29,089 --> 00:12:33,519

IT -- YOU KNOW, WE -- WE -- WE
SIGNED UP FOR THE PROGRAM RIGHT

190

00:12:33,519 --> 00:12:38,010

WHEN -- WHEN SHUTTLE WAS -- WAS
DYING OFF, SO THE NUMBER OF

191

00:12:38,010 --> 00:12:40,920

SLOTS AND OPPORTUNITIES TO FLY
IN SPACE WERE DRASTICALLY

192

00:12:40,920 --> 00:12:43,529

REDUCED.
RIGHT NOW WE'RE KIND OF SITTING

193

00:12:43,529 --> 00:12:49,050

AT THIS LAUNCH POINT WHERE
COMMERCIAL PROVIDERS AND MORE

194

00:12:49,050 --> 00:12:52,750

OPPORTUNITIES ON THE SPACE
STATION AS WELL AS FURTHER DEEP

195

00:12:52,750 --> 00:12:58,440

SPACE EXPLORATION ARE GIVING US
MORE OPPORTUNITIES TO -- TO GO

196

00:12:58,440 --> 00:13:02,750

INTO SPACE, SO I THINK OUR CLASS
AND THE FOLLOWING TWO CLASSES

197

00:13:02,750 --> 00:13:08,180

ARE GOING TO BE ABLE TO FLY
MAYBE A BIT SOONER THAN I DID.

198

00:13:08,180 --> 00:13:12,620

>> AND DO YOU LIKE TO THINK THAT
MAYBE SOME DAY YOU COULD GET TO

199

00:13:12,620 --> 00:13:16,149

VENTURE FURTHER OUT IN SPACE, OR
DO YOU THINK EARTH ORBIT AS

200

00:13:16,149 --> 00:13:21,180

ABOUT AS FAR AS YOU ARE GOING TO
GET AS AN ASTRONAUT.

201

00:13:21,180 --> 00:13:24,610

>> I ABSOLUTELY WOULD LOVE TO.
BUT I ALSO FEEL THAT IT'S

202

00:13:24,610 --> 00:13:27,980

IMPORTANT TO TAKE ALL OF THE
EXPERIENCES THAT YOU ARE GIVEN,

203

00:13:27,980 --> 00:13:32,649

TREAT THEM AS A GIFT, AND GIVE
BACK WHAT YOU CAN WITH THOSE

204

00:13:32,649 --> 00:13:35,370

EXPERIENCES.
SO, YOU KNOW, WE'RE LOOKING TEN,

205

00:13:35,370 --> 00:13:39,620

15 YEARS DOWN THE ROAD, I THINK
MAYBE I MIGHT BE A LITTLE OLD AT

206

00:13:39,620 --> 00:13:43,389

THAT POINT, BUT I CAN CERTAINLY
DO EVERYTHING IN MY POWER TO

207

00:13:43,389 --> 00:13:47,579

TAKE THIS OPPORTUNITY THAT I WAS
GIVEN AND, YOU KNOW, SPREAD THE

208

00:13:47,579 --> 00:13:51,000

GOSPEL OF SPACE FLIGHT AND TRY
TO MAKE IT SO THAT THESE

209

00:13:51,000 --> 00:13:55,069

FOLLOWING CLASSES CAN MAKE IT
THERE, BECAUSE MOST IMPORTANT TO

210

00:13:55,069 --> 00:13:59,130

ME IS TO MAKE A DIFFERENCE, AND
TO GET HUMANITY THAT PERMANENT

211
00:13:59,130 --> 00:14:03,329
FOOTHOLD IN SPACE, WHICH I THINK
WE'RE ABOUT TO DO, SO I'LL DO

212
00:14:03,329 --> 00:14:05,780
EVERYTHING I CAN TO HELP WITH
THAT.

213
00:14:05,780 --> 00:14:08,899
>> YEAH, SURE.
SO I WAS ALSO

214
00:14:08,899 --> 00:14:12,829
IMAGINING -- ANYONE IMAGINES
GOING INTO SPACE, I THINK A HIGH

215
00:14:12,829 --> 00:14:17,690
POINT THAT WE THINK ABOUT, LIKE
TO PICTURE OURSELVES DOING IS

216
00:14:17,690 --> 00:14:21,339
SPACE WALKING.
AND YOUR FIRST SPACE WALK WAS

217
00:14:21,339 --> 00:14:24,020
NOT TOO LONG AGO, JUST A FEW
MONTHS, I THINK.

218
00:14:24,020 --> 00:14:26,980
WAS IT EVERYTHING YOU DREAMED IT
WOULD BE IN DID IT FEEL

219
00:14:26,980 --> 00:14:32,560
DIFFERENT THAN YOU IMAGINED?
>> OH, IT WAS -- IT WAS SO MUCH

220
00:14:32,560 --> 00:14:35,029
MORE THAN I THOUGHT IT WOULD BE,
BECAUSE I COULDN'T IMAGINE THAT

221

00:14:35,029 --> 00:14:39,529

COOL -- IT WAS -- YOU KNOW, YOU
LOOK OUT THE WINDOW, IT'S JUST

222

00:14:39,529 --> 00:14:42,870

AH INSPIRING HOW BEAUTIFUL
THINGS ARE, BUT THEN TO GO OUT

223

00:14:42,870 --> 00:14:47,529

AND BE ALL IMMERSED IN IT IS
JUST A COMPLETELY DIFFERENT

224

00:14:47,529 --> 00:14:50,860

LEVEL.
ORDERS OF MAGNITUDE COOLER.

225

00:14:50,860 --> 00:14:54,990

THE FIRST ONE, I WENT OUT AND
THERE WAS DAY AND NIGHT PASSES,

226

00:14:54,990 --> 00:14:58,250

YOU KNOW, EVERY 90 MINUTES WE GO
AROUND THE EARTH, AND THE DAY

227

00:14:58,250 --> 00:15:03,029

YOU ARE LOOKING DOWN AND IT IS
SO WONDERFUL, AND THEN YOU LOOK

228

00:15:03,029 --> 00:15:07,600

UP, AND THERE'S MORE STARS AND
GALAXIES THAN I COULD EVEN

229

00:15:07,600 --> 00:15:09,970

IMAGINE.
IT WAS JUST MIND BOGGLING.

230

00:15:09,970 --> 00:15:13,490

AND THEN THE SECOND ONE, WE WERE
IN DAYLIGHT THE ENTIRE TIME

231

00:15:13,490 --> 00:15:18,240

BECAUSE OF OUR POSITION OVER THE
EARTH, AND JUST SEEING THE

232

00:15:18,240 --> 00:15:24,760

SUNSET, SUNRISE KIND OF BEAUTY
ALL THE TIME DURING THAT EVA WAS

233

00:15:24,760 --> 00:15:27,660

JUST AMAZING.
AND I COME FROM A CONSTRUCTION

234

00:15:27,660 --> 00:15:31,009

FAMILY, SO, YOU KNOW,
BEING -- BEING OUT THERE AND

235

00:15:31,009 --> 00:15:33,380

WORKING WITH MY HANDS JUST
SOMETHING THAT -- THAT REALLY

236

00:15:33,380 --> 00:15:38,029

GETS ME GOING.
>> AND THEN ANOTHER ASPECT OF

237

00:15:38,029 --> 00:15:41,560

THE ASTRONAUT EXPERIENCE THAT I
THINK WE FORGET ABOUT SOMETIMES

238

00:15:41,560 --> 00:15:44,480

IS YOU ACTUALLY GET A LOT OF
ATTENTION FROM PRETTY HIGH-LEVEL

239

00:15:44,480 --> 00:15:46,790

PEOPLE.
I WAS SEEING -- OF COURSE YOU

240

00:15:46,790 --> 00:15:49,620

GOT A PHONE CALL FROM THE
PRESIDENT NOT TOO LONG AGO.

241

00:15:49,620 --> 00:15:53,080

I SAW GARTH BROOKS CALLED UP TO
SING TO YOU GUYSES.

242

00:15:53,080 --> 00:15:56,810

I DON'T KNOW IF THERE ARE OTHERS
YOU WANT TO MENTION, BUT I WAS

243

00:15:56,810 --> 00:16:01,010

CURIOUS DO YOU HAVE A WISH OF A
CELEBRITY THAT YOU WOULD LOVE TO

244

00:16:01,010 --> 00:16:06,880

GET A PHONE CALL FROM?
>> I THINK GARTH WOULD HAVE BEEN

245

00:16:06,880 --> 00:16:13,000

PRETTY DARN HIGH ON THAT LIST.
HE IS MY FAVORITE ARTIST, SO

246

00:16:13,000 --> 00:16:16,720

THAT WAS A DREAM FOR ME.
OBVIOUSLY WHAT AN INCREDIBLE

247

00:16:16,720 --> 00:16:21,630

HONOR TO BE ABLE TO TALK TO THE
PRESIDENT ABOUT SPACE, AND THAT

248

00:16:21,630 --> 00:16:26,730

WAS SHORTLY AFTER PEGGY HAD
SURPASSED THE U.S. RECORD FOR

249

00:16:26,730 --> 00:16:30,440

THE MOST DAYS IN SPACE OF ANY
U.S. ASTRONAUT, WHICH WAS, YOU

250

00:16:30,440 --> 00:16:36,060

KNOW, A HUGE MILESTONE, SO, YOU
KNOW, YOU'RE UP HERE, AND IT'S

251

00:16:36,060 --> 00:16:40,149

NOT A -- YOU -- YOU CAN'T THINK
OF IT AS OH, MY GOSH, IT'S THIS

252

00:16:40,149 --> 00:16:42,820

PERSONAL THING.
IT'S NOT.

253

00:16:42,820 --> 00:16:47,380

WE'RE THE FACE OF THIS MASSIVE
ORGANIZATION, AND MASSIVE TEAM,

254

00:16:47,380 --> 00:16:52,160

THE WORLD OVER MULTIPLE CONTROL
CENTERS AND THOUSANDS OF PEOPLE

255

00:16:52,160 --> 00:16:56,130

THAT MAKE THIS PLACE POSSIBLE.
SO WE'RE TRYING TO DO OUR BEST

256

00:16:56,130 --> 00:17:00,620

TO REPRESENT ALL OF THOSE PEOPLE
AND -- AND THAT TEAM TO WHOEVER

257

00:17:00,620 --> 00:17:04,000

CALLS, AND IT -- YOU KNOW,
EXPLAIN WHAT AN INCREDIBLE

258

00:17:04,000 --> 00:17:07,390

LABORATORY AND WHAT INCREDIBLE
SCIENCE WE'RE DOING UP HERE TO

259

00:17:07,390 --> 00:17:12,140

CHANGE HUMANITY FOR THE BETTER.
>> WELL, THANK YOU SO MUCH.

260

00:17:12,140 --> 00:17:14,630

THAT'S ALL THE TIME I THINK WE
HAVE, BUT IT HAS BEEN SUCH A

261

00:17:14,630 --> 00:17:17,120

PRIVILEGE TO TALK TO YOU.

ASTRONAUT JACK FISCHER, AND

262

00:17:17,120 --> 00:17:22,770

COLONEL IN THE U.S. AIR FORCE.

THANKS SO MUCH FOR YOUR TIME.

263

00:17:22,770 --> 00:17:29,480

AND KEEP WAVING DOWN HERE TO US.

>> YOU BET I WILL.

264

00:17:29,480 --> 00:17:34,210

YOU GUYS HAVE A GREAT DAY.

>> STATION THIS IS HOUSTON ACR.

265

00:17:34,210 --> 00:17:39,860

THAT CONCLUDES THE EVENT.

>> THANK YOU KOA RADIO, AND KFI