



1  
00:00:03,770 --> 00:00:01,910  
yes he said oh Marvia is sitting right

2  
00:00:06,410 --> 00:00:03,780  
next to me here you know he teamed up

3  
00:00:09,710 --> 00:00:06,420  
with your fellow launch director Tim

4  
00:00:11,089 --> 00:00:09,720  
Dunn to launch SWAT today uh how did the

5  
00:00:14,030 --> 00:00:11,099  
how did the launch go from your

6  
00:00:17,750 --> 00:00:14,040  
perspective oh the launch was perfect I

7  
00:00:18,890 --> 00:00:17,760  
can't uh uh I can't find anything uh

8  
00:00:20,510 --> 00:00:18,900  
wrong with it

9  
00:00:22,970 --> 00:00:20,520  
um the account went really smooth the

10  
00:00:27,470 --> 00:00:22,980  
weather cooperated the instrumentation

11  
00:00:29,570 --> 00:00:27,480  
downrange uh worked fantastic and the

12  
00:00:33,590 --> 00:00:29,580  
team worked through

13  
00:00:35,870 --> 00:00:33,600

um observations and stuff Tick Tock and

14

00:00:38,090 --> 00:00:35,880

we made it to the beginning of the

15

00:00:39,530 --> 00:00:38,100

window yeah and you said that uh you

16

00:00:41,990 --> 00:00:39,540

watched the launch from inside but you

17

00:00:43,910 --> 00:00:42,000

did run out to see the booster landing

18

00:00:47,450 --> 00:00:43,920

and that was awesome you said yeah a lot

19

00:00:49,069 --> 00:00:47,460

of people always ask me you know you you

20

00:00:50,810 --> 00:00:49,079

have the luckiest job in the world you

21

00:00:53,270 --> 00:00:50,820

get to see all these launches yeah I get

22

00:00:56,209 --> 00:00:53,280

to see them through a TV set but this

23

00:00:58,369 --> 00:00:56,219

time I took the opportunity to go

24

00:01:01,670 --> 00:00:58,379

outside after it launched and actually

25

00:01:03,529 --> 00:01:01,680

watch the the booster land and that was

26  
00:01:06,050 --> 00:01:03,539  
spectacular and with the weather today

27  
00:01:08,810 --> 00:01:06,060  
here in California yeah that's cool so

28  
00:01:10,670 --> 00:01:08,820  
counting SWAT how many missions have you

29  
00:01:13,429 --> 00:01:10,680  
had as launch director with NASA's

30  
00:01:14,690 --> 00:01:13,439  
launch Services Program boy accounting

31  
00:01:19,070 --> 00:01:14,700  
slot

32  
00:01:20,749 --> 00:01:19,080  
um so it's easier if I if I look at how

33  
00:01:23,210 --> 00:01:20,759  
many countdowns I've been through okay

34  
00:01:25,210 --> 00:01:23,220  
and I could say it's it's Norfolk 300.

35  
00:01:28,130 --> 00:01:25,220  
oh my gosh

36  
00:01:31,730 --> 00:01:28,140  
and and and that's in my career I've

37  
00:01:33,649 --> 00:01:31,740  
been doing this for uh going on 33 years

38  
00:01:36,350 --> 00:01:33,659

and we're taking a trip down memory lane

39

00:01:39,050 --> 00:01:36,360

because SWAT is your last mission before

40

00:01:42,410 --> 00:01:39,060

you retire that's right so how was today

41

00:01:45,830 --> 00:01:42,420

knowing the finality of it oh it it was

42

00:01:49,130 --> 00:01:45,840

cool it was I was relaxed and and I'm

43

00:01:52,249 --> 00:01:49,140

gonna miss it but uh it's time for me to

44

00:01:54,350 --> 00:01:52,259

go and and move on to other stuff so

45

00:01:56,810 --> 00:01:54,360

um yeah I'm gonna miss it I had the one

46

00:01:59,870 --> 00:01:56,820

of the best jobs in the world and I've

47

00:02:03,469 --> 00:01:59,880

been doing this particular function uh

48

00:02:05,690 --> 00:02:03,479

for the last 21 years and uh and I've

49

00:02:09,949 --> 00:02:05,700

been I'm telling you it's it's the

50

00:02:12,490 --> 00:02:09,959

luckiest and um nicest position to be in

51  
00:02:16,130 --> 00:02:12,500  
within the LSP program

52  
00:02:18,229 --> 00:02:16,140  
and uh and I just loved it and and

53  
00:02:19,550 --> 00:02:18,239  
getting back to the numbers yeah

54  
00:02:22,369 --> 00:02:19,560  
um

55  
00:02:23,890 --> 00:02:22,379  
you know whenever we do a a launch

56  
00:02:25,130 --> 00:02:23,900  
there's also a rehearsal

57  
00:02:28,369 --> 00:02:25,140  
[Music]

58  
00:02:31,550 --> 00:02:28,379  
um or a tanking test or whatever so if I

59  
00:02:34,790 --> 00:02:31,560  
look at La at countdowns at Norfolk 300

60  
00:02:38,809 --> 00:02:34,800  
if I look at LSP well we did 101 and I

61  
00:02:42,229 --> 00:02:38,819  
was a bit of majority of them and as the

62  
00:02:45,410 --> 00:02:42,239  
prime launch director I Tim added it up

63  
00:02:49,970 --> 00:02:45,420

earlier it was 41 for me something like

64

00:02:52,490 --> 00:02:49,980

30 for Chuck de Val who who retired six

65

00:02:56,030 --> 00:02:52,500

months ago and then Tim's done about 21

66

00:02:57,170 --> 00:02:56,040

of them maybe 22 today after SWAT you

67

00:02:59,210 --> 00:02:57,180

have too much experience you're not

68

00:03:00,890 --> 00:02:59,220

allowed to go I I know you said you're

69

00:03:02,630 --> 00:03:00,900

ready we're not ready to let you go and

70

00:03:05,030 --> 00:03:02,640

actually we have uh some of your

71

00:03:06,949 --> 00:03:05,040

colleagues they wanted to surprise you

72

00:03:10,160 --> 00:03:06,959

with this video of some of your

73

00:03:10,160 --> 00:03:10,170

highlights from your career

74

00:03:13,490 --> 00:03:11,290

[Music]

75

00:03:17,030 --> 00:03:13,500

and joining us here in the broadcast

76  
00:03:20,869 --> 00:03:17,040  
Booth is Omar Baez NASA launch director

77  
00:03:23,390 --> 00:03:20,879  
for today's liftoff

78  
00:03:25,309 --> 00:03:23,400  
it's another great launch for the launch

79  
00:03:27,589 --> 00:03:25,319  
Services Program

80  
00:03:30,589 --> 00:03:27,599  
this one's been a long time and coming

81  
00:03:33,170 --> 00:03:30,599  
and I'm glad that we were able to get

82  
00:03:35,089 --> 00:03:33,180  
this payload up in orbit and in a safe

83  
00:03:37,550 --> 00:03:35,099  
condition

84  
00:03:39,110 --> 00:03:37,560  
this is very simple the simpler you keep

85  
00:03:41,630 --> 00:03:39,120  
it the better

86  
00:03:44,089 --> 00:03:41,640  
exciting and the team is jubilant from

87  
00:03:46,250 --> 00:03:44,099  
what I can see in the control room

88  
00:03:49,070 --> 00:03:46,260

I'm super excited to be launching the

89

00:03:51,410 --> 00:03:49,080

last Atlas five from the West Coast

90

00:03:54,949 --> 00:03:51,420

I personally was fortunate to be a part

91

00:03:58,970 --> 00:03:54,959

of all the Rovers on Mars

92

00:04:02,270 --> 00:03:58,980

does have a special place in my heart

93

00:04:04,729 --> 00:04:02,280

and it's cool that it's not just us in

94

00:04:07,449 --> 00:04:04,739

our nation it's the whole world going to

95

00:04:10,009 --> 00:04:07,459

another world

96

00:04:11,929 --> 00:04:10,019

this is stuff that's good for for the

97

00:04:13,190 --> 00:04:11,939

global community so this will be good

98

00:04:14,530 --> 00:04:13,200

for all of us

99

00:04:18,890 --> 00:04:14,540

foreign

100

00:04:21,650 --> 00:04:18,900

launch in my operational function this

101  
00:04:23,749 --> 00:04:21,660  
this is about as good as it gets

102  
00:04:26,330 --> 00:04:23,759  
the anxiety level is higher the

103  
00:04:27,710 --> 00:04:26,340  
adrenaline's flowing but what a cool way

104  
00:04:30,409 --> 00:04:27,720  
to fly

105  
00:04:32,150 --> 00:04:30,419  
it's all a team sport and we're all

106  
00:04:35,450 --> 00:04:32,160  
ready to go

107  
00:04:38,090 --> 00:04:35,460  
the guys really worked hard through the

108  
00:04:40,550 --> 00:04:38,100  
day yesterday and Into the Night

109  
00:04:43,430 --> 00:04:40,560  
but all is going well

110  
00:04:46,070 --> 00:04:43,440  
Delta performed nominally just a perfect

111  
00:04:48,290 --> 00:04:46,080  
flight today and we're right on it

112  
00:04:50,870 --> 00:04:48,300  
there's a challenge

113  
00:04:55,490 --> 00:04:50,880

and a penalty that goes with doing these

114

00:04:58,010 --> 00:04:55,500

things and I've seen the team react and

115

00:04:59,810 --> 00:04:58,020

overcome all of that and it makes me

116

00:05:02,510 --> 00:04:59,820

very proud

117

00:05:05,510 --> 00:05:02,520

we got off on the first opportunity at

118

00:05:08,030 --> 00:05:05,520

1002 in the morning looked great the

119

00:05:11,030 --> 00:05:08,040

weather cooperated with us and the upper

120

00:05:12,950 --> 00:05:11,040

level winds cooperated with us so the

121

00:05:16,550 --> 00:05:12,960

vehicle was perfect the spacecraft was

122

00:05:20,330 --> 00:05:16,560

perfect the range instrumentation worked

123

00:05:22,430 --> 00:05:20,340

great couldn't ask for better in all the

124

00:05:24,710 --> 00:05:22,440

stations on the nlm net this is the nlm

125

00:05:27,230 --> 00:05:24,720

with our final lunch Readiness Bowl

126  
00:05:29,170 --> 00:05:27,240  
launch vehicle spacecraft and Ranger

127  
00:05:31,969 --> 00:05:29,180  
Port ingrained

128  
00:05:34,730 --> 00:05:31,979  
I guess at this point that means that we

129  
00:05:37,610 --> 00:05:34,740  
can bring to our conclusion our coverage

130  
00:05:45,650 --> 00:05:37,620  
today this is atlas launch control

131  
00:05:45,660 --> 00:05:50,810  
how are you feeling

132  
00:05:50,820 --> 00:05:55,370  
a lot of memories there

133  
00:06:01,189 --> 00:05:56,680  
I can't leave

134  
00:06:03,850 --> 00:06:01,199  
[Laughter]

135  
00:06:06,409 --> 00:06:03,860  
to do which was to convince you to stay

136  
00:06:08,270 --> 00:06:06,419  
that was beautiful thank you thanks

137  
00:06:09,770 --> 00:06:08,280  
everybody for putting that together I

138  
00:06:11,029 --> 00:06:09,780

know it took some work to do that and

139

00:06:14,390 --> 00:06:11,039

that was beautiful

140

00:06:16,010 --> 00:06:14,400

a lot of memories there

141

00:06:19,370 --> 00:06:16,020

and

142

00:06:22,610 --> 00:06:19,380

you know that's our our family

143

00:06:24,650 --> 00:06:22,620

the traveling circus

144

00:06:26,930 --> 00:06:24,660

you know just to know that you've played

145

00:06:29,150 --> 00:06:26,940

such a role in so many historical

146

00:06:32,150 --> 00:06:29,160

missions and made such great friends

147

00:06:33,170 --> 00:06:32,160

throughout the way enough to call them a

148

00:06:35,270 --> 00:06:33,180

family

149

00:06:38,150 --> 00:06:35,280

you'll be missed absolutely Omar you'll

150

00:06:41,029 --> 00:06:38,160

be missed and I'll miss them that's uh

151

00:06:43,249 --> 00:06:41,039

you know this uh this job takes a lot

152

00:06:44,870 --> 00:06:43,259

out of you because of the travel we're

153

00:06:47,930 --> 00:06:44,880

out here doing a launcher we're out in

154

00:06:50,990 --> 00:06:47,940

kwajalein doing a launch or I'm in DC or

155

00:06:53,390 --> 00:06:51,000

Denver or something so there's a there's

156

00:06:56,510 --> 00:06:53,400

a price you pay for this it's a very

157

00:06:58,790 --> 00:06:56,520

rewarding job but uh you know it's time

158

00:07:00,490 --> 00:06:58,800

for me to retire and maybe go do some of

159

00:07:04,129 --> 00:07:00,500

those things I missed out on

160

00:07:05,749 --> 00:07:04,139

so again hard to see you to leave but

161

00:07:07,550 --> 00:07:05,759

you definitely deserve a wonderful

162

00:07:09,890 --> 00:07:07,560

retirement over we wish you all the best