



1
00:00:14,390 --> 00:00:10,370
I'd like to welcome you to the 4th iust

2
00:00:18,590 --> 00:00:14,400
dress p o WG that we have as we progress

3
00:00:20,599 --> 00:00:18,600
toward st s 26 i think most of you have

4
00:00:23,540 --> 00:00:20,609
been to all of them i see a lot of

5
00:00:25,609 --> 00:00:23,550
familiar faces out there the last pill

6
00:00:28,580 --> 00:00:25,619
WG you remember that we had was back in

7
00:00:33,970 --> 00:00:28,590
November and we've been running these

8
00:00:39,260 --> 00:00:33,980
about every six months we had the fo r 4

9
00:00:41,420 --> 00:00:39,270
2016 just a few months ago and we'll

10
00:00:43,310 --> 00:00:41,430
talk about what we'll schedule later but

11
00:00:48,470 --> 00:00:43,320
the next bill WG will probably be in the

12
00:00:50,540 --> 00:00:48,480
january of 88 time frame based on what

13
00:00:56,930 --> 00:00:50,550

our current schedule is for des ts26

14

00:00:58,819 --> 00:00:56,940

launch the minute taker for today is mr.

15

00:01:00,889 --> 00:00:58,829

Shelton Eubanks Elton is sitting right

16

00:01:04,039 --> 00:01:00,899

here next to me I'll remind you that all

17

00:01:05,990 --> 00:01:04,049

presenters should provide a copy of

18

00:01:07,910 --> 00:01:06,000

their view graphs as Elton so that we

19

00:01:09,770 --> 00:01:07,920

can get that in two minutes I mean the

20

00:01:12,250 --> 00:01:09,780

speed gives an undelete timeline on this

21

00:01:16,609 --> 00:01:12,260

flight to know I'm going to go do the

22

00:01:20,090 --> 00:01:16,619

catbus status my next formal publication

23

00:01:25,130 --> 00:01:20,100

is the basic cast far aways and January

24

00:01:26,840 --> 00:01:25,140

88 and that's based on oie below its has

25

00:01:29,530 --> 00:01:26,850

is going to take it to a constant new

26

00:01:31,180 --> 00:01:29,540

launch date in second

27

00:01:34,450 --> 00:01:31,190

we don't have a preliminary will just

28

00:01:39,100 --> 00:01:34,460

flow actually take that out I guess it

29

00:01:41,980 --> 00:01:39,110

was Nessie eight out of the m to P to as

30

00:01:44,110 --> 00:01:41,990

far as the 26 a flow which was which is

31

00:01:46,680 --> 00:01:44,120

the oh aight aight aight there are no

32

00:01:51,280 --> 00:01:46,690

major flight design changes from the

33

00:01:53,770 --> 00:01:51,290

2060 flow so that means we will be using

34

00:01:56,650 --> 00:01:53,780

a 2060 basic reveille cap for the

35

00:01:58,990 --> 00:01:56,660

November Sam we're doing a lot of Sims

36

00:02:01,749 --> 00:01:59,000

integrated and joint integrated between

37

00:02:05,230 --> 00:02:01,759

now and then right now that well any sim

38

00:02:07,120 --> 00:02:05,240

that are going to be using 6126 i'm

39

00:02:09,730 --> 00:02:07,130

going to be using this this cap basic

40

00:02:11,860 --> 00:02:09,740

moving what about some things that might

41

00:02:14,880 --> 00:02:11,870

change the way we do business in the iOS

42

00:02:19,150 --> 00:02:14,890

world that ought to be in there any sim

43

00:02:21,400 --> 00:02:19,160

well we 60 minutes or poisonous wine is

44

00:02:23,170 --> 00:02:21,410

transparent to not anybody am NOT going

45

00:02:25,570 --> 00:02:23,180

to be instituted in any of the blacks on

46

00:02:28,120 --> 00:02:25,580

including the SMS code until june that's

47

00:02:29,420 --> 00:02:28,130

right for that's you know the sim day

48

00:02:33,440 --> 00:02:29,430

following general i think

49

00:02:36,140 --> 00:02:33,450

the readiness date was somewhere we had

50

00:02:39,349 --> 00:02:36,150

an IRT day of subprime average annual

51
00:02:43,640 --> 00:02:39,359
like a larger centers a headset so you

52
00:02:46,789 --> 00:02:43,650
won't be savory 60 minutes epson life at

53
00:02:48,830 --> 00:02:46,799
what point we have gorgeous is released

54
00:02:53,899 --> 00:02:48,840
able to Sarah for what just we start

55
00:02:56,869 --> 00:02:53,909
using 2680 or 2016 basic dr. Tate okay

56
00:02:58,520 --> 00:02:56,879
well all the ones has been until our new

57
00:03:01,039 --> 00:02:58,530
cap comes out what you think january i

58
00:03:03,740 --> 00:03:01,049
think these sims start march i think we

59
00:03:06,289 --> 00:03:03,750
use that so probably all the symptoms up

60
00:03:09,500 --> 00:03:06,299
until the march timeframe truck will use

61
00:03:11,390 --> 00:03:09,510
the basic gravity and if there any

62
00:03:14,720 --> 00:03:11,400
changes between now and then we could

63
00:03:19,880 --> 00:03:14,730

either same pack or pcs most likely get

64

00:03:19,890 --> 00:03:23,250

yes what

65

00:03:23,260 --> 00:03:31,020

so I am

66

00:03:35,820 --> 00:03:33,480

I'm Fisher Reynolds the IUS complied

67

00:03:37,670 --> 00:03:35,830

with manager and Bob then right here

68

00:03:41,390 --> 00:03:37,680

it's going to get the status of

69

00:03:43,559 --> 00:03:41,400

outstanding for ID to the checklist that

70

00:03:46,530 --> 00:03:43,569

work to use that have been out since the

71

00:03:50,699 --> 00:03:46,540

pc and one that we used for rev a pc and

72

00:03:54,270 --> 00:03:50,709

one that we used for the sand along as

73

00:03:57,870 --> 00:03:54,280

far as publications saw an excuse on the

74

00:04:01,170 --> 00:03:57,880

schedule that we've got a ref be coming

75

00:04:03,660 --> 00:04:01,180

out in january to support the flr what

76
00:04:06,140 --> 00:04:03,670
I'm planning on doing right now and this

77
00:04:09,150 --> 00:04:06,150
is you know depending how things go

78
00:04:11,160 --> 00:04:09,160
we've got the Rev a PCM one and then

79
00:04:15,120 --> 00:04:11,170
we've got all these 42s as the sims come

80
00:04:16,530 --> 00:04:15,130
up I will begin incorporating these 42 s

81
00:04:18,900 --> 00:04:16,540
in the sim packs and putting them out

82
00:04:21,300 --> 00:04:18,910
and support the sims if it looks like

83
00:04:22,620 --> 00:04:21,310
we're getting a whole lot of sim packs

84
00:04:24,719 --> 00:04:22,630
with a lot of extra paper floating

85
00:04:27,630 --> 00:04:24,729
around we would definitely consider

86
00:04:29,969 --> 00:04:27,640
either formally publishing a PCN or

87
00:04:33,450 --> 00:04:29,979
another or revision be early for this

88
00:04:35,130 --> 00:04:33,460

birth Sam that's coming up next month we

89

00:04:36,719 --> 00:04:35,140

will not have any formal publication we

90

00:04:39,610 --> 00:04:36,729

will have a sim pack because there is no

91

00:04:41,770 --> 00:04:39,620

way to get a publication out in time

92

00:04:44,800 --> 00:04:41,780

and why we target something like the

93

00:04:47,080 --> 00:04:44,810

long sim in October that's what I'm a

94

00:04:49,270 --> 00:04:47,090

detective Deeks when I'm looking if not

95

00:04:50,680 --> 00:04:49,280

to do I can't do it for next month but

96

00:05:09,300 --> 00:04:50,690

towards the end of the summer is when I

97

00:05:15,670 --> 00:05:13,180

justly for we have 24 hours that will be

98

00:05:21,100 --> 00:05:15,680

one hour on the other H and 40 minutes

99

00:05:22,960 --> 00:05:21,110

in the suit and for a 12 hour at 10.2

100

00:05:27,220 --> 00:05:22,970

it's still one hour in the aviation a

101
00:05:30,430 --> 00:05:27,230
five-minute better food there there are

102
00:05:32,770 --> 00:05:30,440
two options in the cabin the initial

103
00:05:37,120 --> 00:05:32,780
pre-breathe is always 60 minutes from

104
00:05:40,000 --> 00:05:37,130
the hell eh the if the time at 10.2 is

105
00:05:46,450 --> 00:05:40,010
12 hours the final ensued pre-breathe

106
00:05:48,790 --> 00:05:46,460
would be 75 minutes okay the only thing

107
00:05:50,790 --> 00:05:48,800
we wanted to raise what's that if we

108
00:05:53,760 --> 00:05:50,800
have new flight crew equipment that for

109
00:05:56,800 --> 00:05:53,770
space mobility of reasons a lot of our

110
00:05:58,960 --> 00:05:56,810
protection flight rules for oxygen or

111
00:06:01,800 --> 00:05:58,970
possible toxic environment are based on

112
00:06:05,110 --> 00:06:01,810
the lah and we just wanted to raise that

113
00:06:13,600 --> 00:06:05,120

due to mobility and ease of use that's

114

00:06:17,770 --> 00:06:13,610

the way the precautionary measure if we

115

00:06:19,510 --> 00:06:17,780

fire off more than one bottle it's

116

00:06:21,760 --> 00:06:19,520

because we've got a problem where we

117

00:06:24,430 --> 00:06:21,770

think very seriously we have a problem

118

00:06:26,140 --> 00:06:24,440

so I'm wondering if we ought to be not

119

00:06:28,690 --> 00:06:26,150

to be testing that point three percent

120

00:06:31,570 --> 00:06:28,700

which is the one that that is more

121

00:06:33,670 --> 00:06:31,580

likely and less likely to be tied to a

122

00:06:35,770 --> 00:06:33,680

real problem rather than testing to the

123

00:06:37,390 --> 00:06:35,780

one percent which means you got it you

124

00:06:40,380 --> 00:06:37,400

could probably have a serious orbit of

125

00:06:43,690 --> 00:06:40,390

them right then that's a good point we

126
00:06:46,390 --> 00:06:43,700
really based on funding everything else

127
00:06:48,910 --> 00:06:46,400
and you pick one level to study what we

128
00:06:51,610 --> 00:06:48,920
have up front before the study will get

129
00:06:52,730 --> 00:06:51,620
going as a pilot study and if they're

130
00:06:55,430 --> 00:06:52,740
already significant

131
00:06:56,809 --> 00:06:55,440
changes the first 24 hours we'll go look

132
00:07:00,469 --> 00:06:56,819
at the one percent if there's something

133
00:07:03,170 --> 00:07:00,479
that raised the flag after being exposed

134
00:07:17,059 --> 00:07:03,180
for 24 hours of one percent will back

135
00:07:18,559 --> 00:07:17,069
that level we really don't have a fire

136
00:07:21,230 --> 00:07:18,569
we have a fire with father coming home

137
00:07:23,330 --> 00:07:21,240
the next day I say yeah but we need what

138
00:07:25,189 --> 00:07:23,340

you just talked about long ago the Caped

139

00:07:28,339 --> 00:07:25,199

roll if we don't want to accidentally to

140

00:07:30,350 --> 00:07:28,349

keep on going and if thats 3200 part

141

00:07:31,999 --> 00:07:30,360

from the end or one percenter or

142

00:07:35,180 --> 00:07:32,009

whatever it is we need to find out one

143

00:07:37,070 --> 00:07:35,190

level we can clear just still fly wit I

144

00:07:39,050 --> 00:07:37,080

guess one other question I had was is

145

00:07:40,879 --> 00:07:39,060

there something better than Alan on 30

146

00:07:45,170 --> 00:07:40,889

no one will respond with what the name

147

00:07:47,029 --> 00:07:45,180

isn't avail is it true if I don't know

148

00:07:48,860 --> 00:07:47,039

if anything is better we've researched

149

00:07:51,980 --> 00:07:48,870

it quite a bit of time some people are

150

00:07:55,159 --> 00:07:51,990

using out 1301 and you know there's a 12

151

00:07:58,279 --> 00:07:55,169

letting mixtures but most ating on its

152

00:08:00,680 --> 00:07:58,289

of using that mixture that just puts the

153

00:08:02,749 --> 00:08:00,690

twelve hundred thousand twelve hundred

154

00:08:07,010 --> 00:08:02,759

unit in here that just increases the

155

00:08:09,140 --> 00:08:07,020

expulsion makes it expels faster luck

156

00:08:10,719 --> 00:08:09,150

you up take just a minute to go around

157

00:08:13,089 --> 00:08:10,729

the table

158

00:08:15,939 --> 00:08:13,099

introduced to key players let me

159

00:08:17,679 --> 00:08:15,949

introduce the free board chairman my

160

00:08:21,580 --> 00:08:17,689

balls a lot of you know our overall

161

00:08:24,280 --> 00:08:21,590

Thompson fresh seafood 38-6

162

00:08:26,230 --> 00:08:24,290

think hey get some preliminaries out of

163

00:08:30,570 --> 00:08:26,240

the way the neural cuts as comments to

164

00:08:36,959 --> 00:08:33,029

i'm john lovelace I'm saying here for

165

00:08:41,040 --> 00:08:36,969

Bill gone Goddard and also supporting us

166

00:08:43,480 --> 00:08:41,050

for Goddard is de Cristo case managers

167

00:08:47,900 --> 00:08:43,490

program

168

00:08:51,900 --> 00:08:50,840

I'm Bob shaft lean flight activities

169

00:08:54,030 --> 00:08:51,910

officer

170

00:08:55,710 --> 00:08:54,040

you'll need everybody else during the

171

00:08:59,310 --> 00:08:55,720

presentation that there are park

172

00:09:03,060 --> 00:08:59,320

managers or flat file are we reacting to

173

00:09:09,270 --> 00:09:06,410

and if on the day of when we go fly and

174

00:09:11,100 --> 00:09:09,280

we haven't disabled all the thermal

175

00:09:14,580 --> 00:09:11,110

shutdown the we have had some time to

176
00:09:15,930 --> 00:09:14,590
shut down and we do a recovery and it

177
00:09:20,450 --> 00:09:15,940
goes blame them and shuts itself right

178
00:09:23,310 --> 00:09:20,460
back down the right thing to do is doing

179
00:09:25,380 --> 00:09:23,320
the wind and understand what it is for

180
00:09:28,530 --> 00:09:25,390
we screw up something instead of

181
00:09:32,130 --> 00:09:28,540
reacting to a one specific type fail

182
00:09:33,870 --> 00:09:32,140
your thing that we saw in assumes and

183
00:09:36,300 --> 00:09:33,880
there's no rush in that type of in that

184
00:09:38,460 --> 00:09:36,310
where's mine and that type of the time

185
00:09:40,620 --> 00:09:38,470
we just reacting to a sim case a

186
00:09:42,090 --> 00:09:40,630
specific center and if it happens again

187
00:09:46,020 --> 00:09:42,100
we'll handle it just like we didn't

188
00:09:50,580 --> 00:09:46,030

assume right it will look at it you will

189

00:09:53,370 --> 00:09:50,590

have gotten a burst of data probably but

190

00:09:55,230 --> 00:09:53,380

not certainly and we'll think about

191

00:09:58,020 --> 00:09:55,240

whether we want to it's a long time in

192

00:10:03,740 --> 00:09:58,030

the septa story well we've seen the case

193

00:10:08,870 --> 00:10:07,070

I think we ought to not do this i would

194

00:10:12,920 --> 00:10:08,880

actually agree with powell that's right

195

00:10:18,860 --> 00:10:12,930

i just want to get a result okay it

196

00:10:21,490 --> 00:10:18,870

hurts me to say that okay this next one

197

00:10:25,700 --> 00:10:21,500

is a small item right now the last part

198

00:10:35,960 --> 00:10:25,710

a procedure covered car down essentially

199

00:10:38,450 --> 00:10:35,970

that's perform have the next slide

200

00:10:41,450 --> 00:10:38,460

please talk about flight rules and

201
00:10:43,340 --> 00:10:41,460
months commit criteria eid Gonzalez has

202
00:10:45,290 --> 00:10:43,350
already talked about all the data on

203
00:10:48,320 --> 00:10:45,300
this slide like to talk about the only

204
00:10:50,720 --> 00:10:48,330
one remaining open topic and it's not an

205
00:10:53,540 --> 00:10:50,730
issue it's something that I understand

206
00:10:56,090 --> 00:10:53,550
it's in the pit process Tina's folks

207
00:10:58,250 --> 00:10:56,100
have reduced size of their eclipse

208
00:11:03,140 --> 00:10:58,260
constraint from the large top hat to

209
00:11:04,130 --> 00:11:03,150
real small clips constraints and as I

210
00:11:06,080 --> 00:11:04,140
understand they're going to be

211
00:11:07,970 --> 00:11:06,090
submitting or they have submitted change

212
00:11:10,940 --> 00:11:07,980
and it's charging the review process

213
00:11:12,740 --> 00:11:10,950

here just a heads up that's going to be

214

00:11:14,590 --> 00:11:12,750

being addressed we don't see from the OP

215

00:11:18,759 --> 00:11:14,600

standpoint any problem with development

216

00:11:23,019 --> 00:11:21,309

my launch commit criteria from the

217

00:11:25,629 --> 00:11:23,029

orbiter side as far as the payload

218

00:11:29,009 --> 00:11:25,639

operations related activities there's

219

00:11:31,479 --> 00:11:29,019

been no changes since Lancer mission

220

00:11:34,239 --> 00:11:31,489

from the control center again there's no

221

00:11:37,989 --> 00:11:34,249

changes since the last the last mission

222

00:11:40,269 --> 00:11:37,999

from the payload driven changes on the I

223

00:11:42,639 --> 00:11:40,279

us again there's no changes to

224

00:11:44,499 --> 00:11:42,649

understand from our discussion just last

225

00:11:47,499 --> 00:11:44,509

week there's been some agreements to go

226

00:11:51,850 --> 00:11:47,509

back and look at the automatic launch

227

00:11:54,489 --> 00:11:51,860

whole cut off of that t-minus thirty one

228

00:11:57,699 --> 00:11:54,499

second or ten seconds back to 31 but

229

00:12:00,850 --> 00:11:57,709

currently is what stock unit is at 31

230

00:12:04,499 --> 00:12:00,860

second or 10 seconds rather see stick

231

00:12:07,329 --> 00:12:04,509

there's no changes there as far as their

232

00:12:08,889 --> 00:12:07,339

documentation of launch holes for

233

00:12:13,179 --> 00:12:08,899

networking facilities and the flight

234

00:12:14,919 --> 00:12:13,189

rules they still can hold the count for

235

00:12:17,229 --> 00:12:14,929

those functions down to almost nine

236

00:12:21,869 --> 00:12:17,239

minutes and after death that we won't

237

00:12:29,650 --> 00:12:25,049

White Sands has been one small change

238

00:12:33,480 --> 00:12:29,660

it's up here there they want to hold

239

00:12:36,819 --> 00:12:33,490

they've always had a hold in there for

240

00:12:39,759 --> 00:12:36,829

based upon the deployed time they want

241

00:12:41,379 --> 00:12:39,769

to have it back up about two hours they

242

00:12:45,220 --> 00:12:41,389

want to be back up not later than two

243

00:12:47,110 --> 00:12:45,230

hours prior to deploy no more questions

244

00:12:51,730 --> 00:12:47,120

rip you