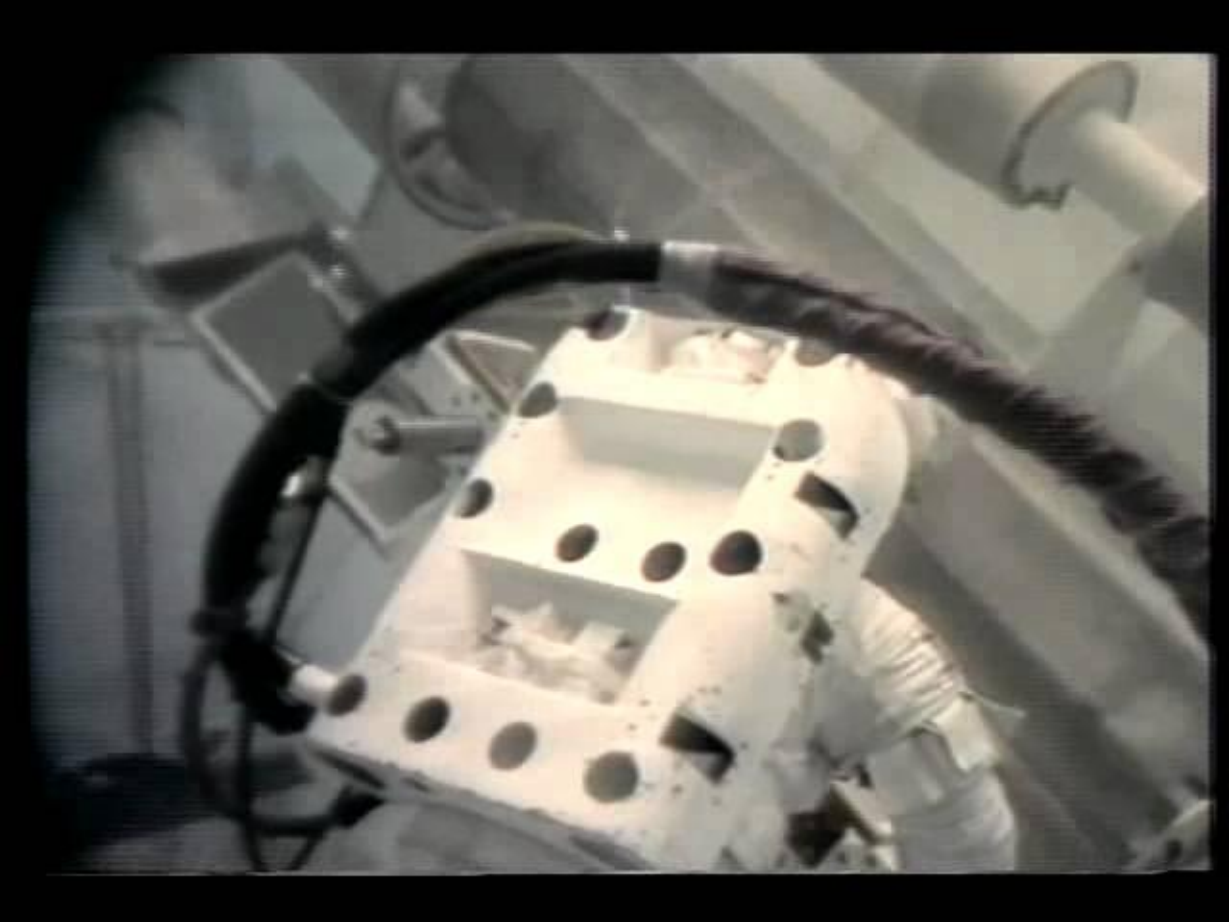

1
00:00:22,230 --> 00:00:19,990
all right

2
00:00:23,750 --> 00:00:22,240
last time you guys had commented the pfr

3
00:00:26,230 --> 00:00:23,760
is real tight you couldn't get at your

4
00:00:27,830 --> 00:00:26,240
articulating knob on the back of the pfr

5
00:00:39,190 --> 00:00:27,840
so we did not have

6
00:00:42,389 --> 00:00:40,630
that's where you're going to attach your

7
00:00:43,590 --> 00:00:42,399
other end of your prd

8
00:00:45,270 --> 00:00:43,600
of course you already know how to use

9
00:00:47,750 --> 00:00:45,280
your pyramids

10
00:00:50,229 --> 00:00:47,760
now bob and i were talking about this

11
00:00:52,069 --> 00:00:50,239
you have your preset prd

12
00:00:53,830 --> 00:00:52,079
and then you can go ahead as i remember

13
00:00:55,750 --> 00:00:53,840

when we did this yeah i mean again

14
00:00:57,510 --> 00:00:55,760
you're postulating the two of the cables

15
00:00:59,349 --> 00:00:57,520
are intact so the thing is not going to

16
00:01:01,990 --> 00:00:59,359
go flying away from you

17
00:01:03,830 --> 00:01:02,000
the problem was to

18
00:01:05,670 --> 00:01:03,840
pull the thing

19
00:01:07,830 --> 00:01:05,680
so that

20
00:01:10,550 --> 00:01:07,840
instead of going skew and missing the

21
00:01:13,429 --> 00:01:10,560
perlas you straighten it out and

22
00:01:14,230 --> 00:01:13,439
what i remember is we were actually

23
00:01:16,870 --> 00:01:14,240
uh

24
00:01:18,310 --> 00:01:16,880
had attached to the sides of the ips and

25
00:01:20,469 --> 00:01:18,320
we're pulling it

26
00:01:24,789 --> 00:01:20,479
sort of out and forward

27
00:01:27,350 --> 00:01:24,799
so that uh as the eye

28
00:01:31,510 --> 00:01:29,030
so that as the iv was letting out the

29
00:01:33,190 --> 00:01:31,520
cable we were continually winching in a

30
00:01:35,030 --> 00:01:33,200
little bit just to

31
00:01:37,429 --> 00:01:35,040
take up you know the slack and getting

32
00:01:39,590 --> 00:01:37,439
it going in the right direction in fact

33
00:01:41,749 --> 00:01:39,600
depending on which one of the cables you

34
00:01:44,389 --> 00:01:41,759
were simulating breaking

35
00:01:46,550 --> 00:01:44,399
uh one we had to do it on one side or

36
00:01:47,910 --> 00:01:46,560
the other depending on which way it was

37
00:01:49,749 --> 00:01:47,920
sure to go

38
00:01:52,710 --> 00:01:49,759

and that's true and i was there diving

39
00:01:55,109 --> 00:01:52,720
when you did that procedure

40
00:01:56,550 --> 00:01:55,119
that's acceptable too i

41
00:01:57,670 --> 00:01:56,560
have no doubts that there are several

42
00:01:58,870 --> 00:01:57,680
different ways of doing this and

43
00:02:00,389 --> 00:01:58,880
certainly we can approach that if you

44
00:02:01,910 --> 00:02:00,399
want to approach it that way well i'm

45
00:02:04,069 --> 00:02:01,920
not sure this is still a development

46
00:02:06,230 --> 00:02:04,079
idea when you when we're talking about

47
00:02:09,029 --> 00:02:06,240
attaching to the this is the

48
00:02:10,790 --> 00:02:09,039
this is the actual uh

49
00:02:14,390 --> 00:02:10,800
experiment

50
00:02:14,400 --> 00:02:36,550
okay

51
00:02:36,560 --> 00:02:53,509
huh

52
00:02:53,519 --> 00:04:33,110
oh

53
00:04:33,120 --> 00:05:47,830
is

54
00:05:54,310 --> 00:05:49,909
okay how about you jeff well clear open

55
00:05:54,320 --> 00:06:00,870
safety divers release shoulder strap

56
00:06:00,880 --> 00:06:11,830
release backpack from donning station

57
00:06:17,029 --> 00:06:13,670
safety divers take the subjects down for

58
00:06:22,390 --> 00:06:17,039
a final ballasting in heads up position

59
00:06:25,909 --> 00:06:23,909
hey mike and jeff

60
00:06:28,710 --> 00:06:25,919
yeah we have a pam mock-up representing

61
00:06:30,629 --> 00:06:28,720
the bbxrt today okay we've got it in the

62
00:06:31,749 --> 00:06:30,639
same x location just to

63
00:06:34,150 --> 00:06:31,759

give you a feel for where that's going

64
00:06:35,990 --> 00:06:34,160
to be

65
00:06:37,909 --> 00:06:36,000
okay the objective is to lower it down

66
00:06:38,950 --> 00:06:37,919
to the five degree position

67
00:06:39,990 --> 00:06:38,960
and that's where you're going to run to

68
00:06:43,350 --> 00:06:40,000
that

69
00:06:45,110 --> 00:06:43,360
eight or nine hundred pound stop

70
00:06:47,189 --> 00:06:45,120
and then the glm would take over from

71
00:06:49,670 --> 00:06:47,199
there

72
00:06:51,430 --> 00:06:49,680
okay well you know what i would do

73
00:06:52,870 --> 00:06:51,440
uh

74
00:06:54,629 --> 00:06:52,880
rather than

75
00:06:55,990 --> 00:06:54,639
push it down myself

76
00:06:57,990 --> 00:06:56,000
uh

77
00:07:00,390 --> 00:06:58,000
i think one of us might stay back here

78
00:07:04,790 --> 00:07:00,400
to try to control it a little bit okay i

79
00:07:09,270 --> 00:07:07,110
another i i i really don't have a sense

80
00:07:11,990 --> 00:07:09,280
of how hard it would be to move this

81
00:07:14,830 --> 00:07:12,000
i mean if there were a real jam on it

82
00:07:17,830 --> 00:07:14,840
which is another possibility

83
00:07:19,909 --> 00:07:17,840
um you know us pushing on it isn't going

84
00:07:22,230 --> 00:07:19,919
to work too well but in that case i

85
00:07:24,790 --> 00:07:22,240
could certainly put a prd

86
00:07:27,189 --> 00:07:24,800
oh i bet i can push as hard as you can

87
00:07:30,629 --> 00:07:27,199
put tension on a prd if i get my feet

88
00:07:35,350 --> 00:07:32,790

uh that's assuming that you that it was

89
00:07:38,390 --> 00:07:35,360
down this far and jam but you know the

90
00:07:40,870 --> 00:07:38,400
thing might be uh might be straight up

91
00:07:42,390 --> 00:07:40,880
that's that's what this thing is

92
00:07:45,270 --> 00:07:42,400
right and that should have popped off

93
00:07:46,710 --> 00:07:45,280
we're just simulating a cable fail

94
00:07:48,629 --> 00:07:46,720
and i'm wondering how we can get that

95
00:07:50,629 --> 00:07:48,639
what would happen in this case right

96
00:07:53,430 --> 00:07:50,639
here or any of these cases

97
00:07:55,270 --> 00:07:53,440
we just went ahead and did this

98
00:07:57,029 --> 00:07:55,280
and released the other two and left the

99
00:07:59,270 --> 00:07:57,039
springs

100
00:08:01,029 --> 00:07:59,280
pulled in if they're secure if the cable

101
00:08:02,629 --> 00:08:01,039
is secure and if not it's already pushed

102
00:08:04,550 --> 00:08:02,639
out anyway but you see the problem is

103
00:08:06,390 --> 00:08:04,560
that that then that that loose spring is

104
00:08:08,309 --> 00:08:06,400
still is still pushing it

105
00:08:09,909 --> 00:08:08,319
off to the side you're pushing it from

106
00:08:12,230 --> 00:08:09,919
one side and the other two sides are

107
00:08:13,670 --> 00:08:12,240
free well i know but we've at least got

108
00:08:15,749 --> 00:08:13,680
all the energy out of the system that

109
00:08:17,670 --> 00:08:15,759
it's going to have no we haven't because

110
00:08:19,909 --> 00:08:17,680
that that spring

111
00:08:21,430 --> 00:08:19,919
i mean that's fine if the thing is is

112
00:08:23,510 --> 00:08:21,440
pointed down into the pearl is that

113
00:08:25,510 --> 00:08:23,520

spring is going to push it but it's got

114
00:08:27,589 --> 00:08:25,520
it's not at the end of its drive when

115
00:08:29,110 --> 00:08:27,599
that thing is is in the perrlas if that

116
00:08:30,790 --> 00:08:29,120
thing misses the pearl is it's going to

117
00:08:35,110 --> 00:08:30,800
push it past the purlers and we'll never

118
00:08:37,430 --> 00:08:36,070
so what are you going to do with the

119
00:08:39,589 --> 00:08:37,440
perler pull

120
00:08:41,750 --> 00:08:39,599
forward well we might have to i mean i

121
00:08:44,149 --> 00:08:41,760
think you've got to go forward now if if

122
00:08:46,150 --> 00:08:44,159
if the thing is actually pushed too far

123
00:08:50,630 --> 00:08:46,160
aft then we're going to actually have to

124
00:08:54,630 --> 00:08:52,470
you know it really depends on on the

125
00:08:58,550 --> 00:08:54,640
case well i meant this case

126
00:09:01,910 --> 00:09:00,150
in this case it doesn't look like it's

127
00:09:08,470 --> 00:09:01,920
too far i think the main the main

128
00:09:12,470 --> 00:09:11,030
utility diver to the uh tc console

129
00:09:14,150 --> 00:09:12,480
please

130
00:09:15,590 --> 00:09:14,160
if you come over no actually you know

131
00:09:21,990 --> 00:09:15,600
when it

132
00:09:25,110 --> 00:09:23,350
looks like it's going to hit the top of

133
00:09:26,550 --> 00:09:25,120
the perla

134
00:09:28,389 --> 00:09:26,560
so

135
00:09:30,550 --> 00:09:28,399
you know in that in this case we might

136
00:09:32,389 --> 00:09:30,560
want to try down and pulling one of

137
00:09:35,750 --> 00:09:32,399
these to the back

138
00:09:36,870 --> 00:09:35,760

like tom was suggesting let's try that

139
00:09:38,949 --> 00:09:36,880
aren't they also going to try and get

140
00:09:40,710 --> 00:09:38,959
them in and out of some sort of increase

141
00:09:42,470 --> 00:09:40,720
now they're going to start right here as

142
00:09:44,150 --> 00:09:42,480
if they as if they'd already been back

143
00:09:45,910 --> 00:09:44,160
they're going to start right that first

144
00:09:56,310 --> 00:09:45,920
malfunction is going to be

145
00:09:59,350 --> 00:09:57,829
this is not really flight like because

146
00:10:02,949 --> 00:09:59,360
it's out of the way i'm just gonna say

147
00:10:05,509 --> 00:10:02,959
that i've done 10 turns

148
00:10:07,990 --> 00:10:05,519
okay okay

149
00:10:10,230 --> 00:10:08,000
because you yes normally it's normally

150
00:10:13,509 --> 00:10:10,240
the thing would be up above here

151
00:10:19,430 --> 00:10:13,519
but it's not it's it's about a foot low

152
00:10:24,389 --> 00:10:22,389
so we'll say it's separated now

153
00:10:29,269 --> 00:10:24,399
okay

154
00:10:31,030 --> 00:10:29,279
i'll bet with the luck we've been having

155
00:10:32,389 --> 00:10:31,040
that when they go to close the keyline

156
00:10:33,670 --> 00:10:32,399
it's not gonna work either i'll tell you

157
00:10:35,110 --> 00:10:33,680
why don't we just go ahead and put these

158
00:10:37,269 --> 00:10:35,120
struts in place and we won't even have

159
00:10:40,150 --> 00:10:37,279
to do the keel

160
00:10:42,069 --> 00:10:40,160
that would be uh

161
00:10:43,350 --> 00:10:42,079
be the next failure you're right but it

162
00:10:44,790 --> 00:10:43,360
is 5 30.

163
00:10:47,829 --> 00:10:44,800

tall

164
00:10:48,949 --> 00:10:47,839
and uh you request that we terminate i

165
00:10:50,470 --> 00:10:48,959
think we can

166
00:10:52,949 --> 00:10:50,480
and we can pick up a lot of this other

167
00:10:55,350 --> 00:10:52,959
stuff next time okay yeah and we'll have

168
00:10:57,509 --> 00:10:55,360
uh the ips working properly

169
00:10:59,110 --> 00:10:57,519
okay and we did put the keel latches on

170
00:11:00,550 --> 00:10:59,120
last time as well

171
00:11:02,150 --> 00:11:00,560
that's correct oh well that was pretty

172
00:11:03,430 --> 00:11:02,160
easy to do oh we didn't get the cape

173
00:11:05,030 --> 00:11:03,440
dude

174
00:11:08,550 --> 00:11:05,040
yeah well now you got a strut wrench to