0 00:00:01.515 --> 00:00:02.805 Well, good afternoon everybody. 1 00:00:03.545 --> 00:00:07.525 It is now two o'clock. The hearing is resuming. 2 00:00:07.915 --> 00:00:08.925 Looking around the table. 3 00:00:09.085 --> 00:00:10.765 I think everybody is back in the room. 4 00:00:12.545 --> 00:00:16.885 Um, Mr. Stone, do you want 5 00:00:16.885 --> 00:00:18.965 to give some sort of update as to 6 00:00:19.615 --> 00:00:21.645 where you may have arrived at in terms 7 00:00:21.645 --> 00:00:23.725 of discussions with IOT? 8 00:00:24.665 --> 00:00:27.645 Or do you want Mr. Elvin? To which, which way round? 9 00:00:28.105 --> 00:00:29.245 I'm, I'm happy to do it. So, 10 00:00:29.705 --> 00:00:30.705 Mr. El Elvin, are 11 00:00:30.705 --> 00:00:33.125 you content to let the applicant lead? Yep. 12 00:00:34.975 --> 00:00:37.125 James tro for the applicants? Uh, yes.

13 00:00:37.175 --> 00:00:41.005 Thank you very much for the, um, opportunity 14 00:00:41.105 --> 00:00:42.285 to discuss things further. 15 00:00:42.945 --> 00:00:46.125 The two things I think have emerged. 16 00:00:46.125 --> 00:00:48.605 The first is that in relation to the, 17 00:00:49.275 --> 00:00:51.005 without prejudice discussions 18 00:00:51.005 --> 00:00:54.845 that occurred post 28th of September, um, we were, 19 00:00:55.145 --> 00:00:56.525 as I indicated, we were content 20 00:00:56.525 --> 00:01:01.125 and I believe iot are now content for those to be in front 21 00:01:01.125 --> 00:01:03.125 of the examination, the content of them. 22 00:01:04.305 --> 00:01:07.605 Uh, so that difficulties a, a addressed 23 00:01:07.625 --> 00:01:11.565 and as to the principle of operational controls, 24 00:01:11.565 --> 00:01:13.405 which are already formed, the basis 25 00:01:13.465 --> 00:01:15.645 of those discussions as Mr. 26 00:01:15.675 --> 00:01:18.805

Hodgkin is referring to, uh, uh, 27 00:01:19.265 --> 00:01:20.525 before we break for lunch, 28 00:01:20.875 --> 00:01:22.845 there's been further discussion about those. 29 00:01:23.425 --> 00:01:27.525 My understanding from that, the upshot of that is 30 00:01:27.525 --> 00:01:31.125 that the IOT's position is not going to be one where they 31 00:01:32.185 --> 00:01:34.445 accept operational controls 32 00:01:35.035 --> 00:01:37.485 address their position. 33 00:01:38.505 --> 00:01:40.485 So there isn't agreement or, 34 00:01:40.585 --> 00:01:43.165 or likely to be agreement on, on that, 35 00:01:44.705 --> 00:01:46.725 but not that notwithstanding. 36 00:01:47.185 --> 00:01:51.925 We certainly, and I believe the iot in principle, 37 00:01:52.785 --> 00:01:54.965 uh, are willing 38 00:01:55.025 --> 00:01:57.845 and indeed happy to continue to engage 39 00:01:58.875 --> 00:02:03.285 with them about the operational controls.

40 00:02:05.185 --> 00:02:08.805 And the same would apply to, uh, Ms. 41 00:02:09.105 --> 00:02:14.005 Er, albeit we're dealing principally with the, 42 00:02:15.865 --> 00:02:19.325 uh, operational controls in relation to the proximity 43 00:02:19.465 --> 00:02:20.565 to IOT. 44 00:02:28.805 --> 00:02:32.545 And unless I've got that summary wrong, 45 00:02:32.545 --> 00:02:34.545 what I was proposing then was just for Mr. 46 00:02:34.655 --> 00:02:38.185 Hodgkin. And once you've thought about that, just Mr. 47 00:02:38.185 --> 00:02:41.345 Hodgkin, just to, I think he, we, we have stopped just 48 00:02:41.345 --> 00:02:43.505 before he is about to explain what had been proposed. 49 00:02:43.765 --> 00:02:46.585 But if you are, if you'd like to hear, then he can tell you 50 00:02:46.585 --> 00:02:49.585 what was proposed to IOT 51 00:02:50.085 --> 00:02:52.585 and what they broadly consist of 52 00:02:55.925 --> 00:02:57.145 Before we move to Mr. 53 00:02:57.145 --> 00:03:01.165

Hutchen. Mr. Elvin, are you, you content with the summary 54 00:03:01.475 --> 00:03:03.285 that, uh, Mr. 55 00:03:03.565 --> 00:03:06.205 TRO has just given in terms of the discussions 56 00:03:06.205 --> 00:03:07.205 that have just taken place? 57 00:03:07.955 --> 00:03:11.165 Well, it's, it's certainly the case as we made clear 58 00:03:11.625 --> 00:03:13.605 before today that, uh, 59 00:03:13.795 --> 00:03:16.445 operational control controls only will not 60 00:03:16.445 --> 00:03:17.645 meet our concerns. 61 00:03:18.785 --> 00:03:22.965 We are happy to, well, I say happy, we are content 62 00:03:23.705 --> 00:03:25.285 to continue to discuss 63 00:03:27.435 --> 00:03:29.725 operational controls in principle, 64 00:03:29.745 --> 00:03:32.805 but we don't see it as solving our concerns. 65 00:03:33.545 --> 00:03:35.245 Uh, uh, 66 00:03:37.025 --> 00:03:40.165 but as I said, we will continue to discuss them

67 00:03:40.165 --> 00:03:42.565 to see if they can be at least improved, 68 00:03:42.625 --> 00:03:45.845 but we don't see them as resolving our concerns over risk 69 00:03:45.905 --> 00:03:48.805 for what is, uh, an unprecedented development. 70 00:03:52.065 --> 00:03:56.325 I'm, I, I'm meant more in terms of, in terms of the, 71 00:03:56.325 --> 00:04:00.405 the review of the discussions in terms of, um, 72 00:04:00.545 --> 00:04:02.165 the positions that you've arrived at. 73 00:04:02.345 --> 00:04:05.365 Mm-Hmm. Which I think your explanation does tally 74 00:04:05.365 --> 00:04:06.405 with Mr. Straw's. Yes. 75 00:04:07.025 --> 00:04:08.085 My, my version of Mr. 76 00:04:08.135 --> 00:04:10.885 Straw, none of this is necessary anyway, is none 77 00:04:10.885 --> 00:04:12.845 of this will solve the problem. But 78 00:04:13.405 --> 00:04:15.045 Yeah, I think, 79 00:04:15.165 --> 00:04:17.205 I think you're both on the same page as far as that goes. 80 00:04:17.505 --> 00:04:18.165

We, we are, 81 00:04:32.185 --> 00:04:35.325 Is everybody else content with at least the summary 82 00:04:35.425 --> 00:04:39.285 of the explanation of what went on, uh, in, 83 00:04:39.305 --> 00:04:41.445 in the perhaps smoke filled room 84 00:04:41.505 --> 00:04:44.765 or nons, smoke filled room, anything from any 85 00:04:44.765 --> 00:04:49.365 of the other ips before we, we, um, continue with Mr. 86 00:04:49.395 --> 00:04:52.445 Hodgkin explaining what the protect, uh, 87 00:04:52.665 --> 00:04:54.365 the control measures might be? 88 00:04:56.545 --> 00:04:57.565 So yes. Um, 89 00:04:58.245 --> 00:05:00.125 Victoria Hutton on behalf of the Harbor Master. 90 00:05:00.865 --> 00:05:03.525 So at a point in which it would be convenient for you, 91 00:05:03.745 --> 00:05:06.285 may I just say something additional on operational controls, 92 00:05:06.285 --> 00:05:07.885 we weren't in any smoke fil drums. 93 00:05:08.465 --> 00:05:12.885 Um, but I, I, if, if now is convenient. Thank you.

94 00:05:13.865 --> 00:05:17.485 So just, just to reiterate that the Harbor Master's primary 95 00:05:18.045 --> 00:05:21.445 position is that it is not necessary for the DCO 96 00:05:21.445 --> 00:05:23.125 to stipulate operational controls. 97 00:05:23.515 --> 00:05:26.245 They're subject to the separate statutory regime. 98 00:05:26.675 --> 00:05:29.285 It's an established process used for years 99 00:05:29.345 --> 00:05:32.205 to regulate safety and the smooth running of the Humber. 100 00:05:33.425 --> 00:05:37.765 We now have on the table the one tug, uh, at birth one, uh, 101 00:05:38.145 --> 00:05:41.365 as a without prejudice position from the applicant. 102 00:05:42.665 --> 00:05:45.005 In the vast majority of circumstances 103 00:05:45.915 --> 00:05:49.205 that will not find the hands of Hubber Master Hamburg. 104 00:05:50.105 --> 00:05:52.685 And the reason for that is that if he's not content 105 00:05:52.685 --> 00:05:55.285 for ships to birth at, uh, birth one, 106 00:05:55.755 --> 00:05:58.165 then he can make directions accordingly. 107 00:05:58.345 --> 00:06:00.245

For example, particular wind conditions 108 00:06:00.785 --> 00:06:02.885 or indeed requirement for two tugs. 109 00:06:02.885 --> 00:06:05.325 And I mentioned earlier that our understanding would be, 110 00:06:05.345 --> 00:06:06.845 it would be a minimum of one tug. 111 00:06:07.745 --> 00:06:11.445 So, uh, in other words, there's nothing in the DCO 112 00:06:12.265 --> 00:06:15.445 as we understand it, which would require Harbor Master 113 00:06:15.725 --> 00:06:18.725 Humber to allow ships to birth in any circumstance. 114 00:06:18.825 --> 00:06:20.725 So, so there wouldn't be interference 115 00:06:20.725 --> 00:06:23.045 with his powers in in that regard. 116 00:06:24.075 --> 00:06:27.245 However, there is one circumstance 117 00:06:27.535 --> 00:06:30.085 where there may be conflict within, uh, 118 00:06:30.085 --> 00:06:33.965 with Harbor Master hub's powers, and that is where, 119 00:06:34.545 --> 00:06:35.685 and we think this is very unlikely, 120 00:06:35.785 --> 00:06:39.725 but that is where the Harbor master needs to require a ship

121 00:06:39.785 --> 00:06:43.605 to birth at birth one without a tug. 122 00:06:44.155 --> 00:06:45.445 It's difficult to comprehend, 123 00:06:45.505 --> 00:06:47.885 but it is possible that there is some sort 124 00:06:47.885 --> 00:06:51.965 of incident which requires a ship to birth immediately. 125 00:06:52.695 --> 00:06:54.645 Birth one is the safe place to do it. 126 00:06:55.105 --> 00:06:57.325 And it just so happens that ship doesn't have a tug, 127 00:07:00.465 --> 00:07:05.125 As we say, very unlikely, but needs to be contemplated. 128 00:07:05.185 --> 00:07:07.725 And it's for that reason that any operational control 129 00:07:07.725 --> 00:07:11.805 of this kind in the DCO needs to be subject 130 00:07:12.505 --> 00:07:17.005 to any country direction of the Harbor Master in order 131 00:07:17.025 --> 00:07:18.845 to deal with that sort of circumstance. 132 00:07:21.075 --> 00:07:23.605 What we would also say, 'cause we, 133 00:07:23.605 --> 00:07:25.565 because obviously discussions are going to continue 134 00:07:25.565 --> 00:07:27.245

between the applicant IOT 135 00:07:27.245 --> 00:07:30.605 and DFDS, we are wary 136 00:07:31.225 --> 00:07:34.485 of parties coming forward and saying, we want to see X, Y, 137 00:07:34.485 --> 00:07:36.885 and Z's operational control in the order. 138 00:07:38.345 --> 00:07:40.165 We will respond to those individually. 139 00:07:40.905 --> 00:07:43.125 But the overarching view is 140 00:07:43.125 --> 00:07:44.845 that nothing in the DCO should interfere 141 00:07:44.845 --> 00:07:46.045 with statutory powers. 142 00:07:46.835 --> 00:07:49.685 Even if it were lawful for the DCO to do so, 143 00:07:50.265 --> 00:07:51.365 it would not be desirable. 144 00:07:52.345 --> 00:07:54.005 Uh, and that is because the separate 145 00:07:54.005 --> 00:07:55.245 statutory regime exists. 146 00:07:55.985 --> 00:08:00.645 It works, that regime applies across the entire Humber. 147 00:08:01.385 --> 00:08:03.205 And if dcos start to come forward

148 00:08:03.355 --> 00:08:05.805 with differing operational controls in them 149 00:08:05.825 --> 00:08:09.125 and differing requirements, there's a risk 150 00:08:09.125 --> 00:08:14.085 of unnecessary complexity being added, uh, to that, uh, 151 00:08:14.505 --> 00:08:16.005 the current current operations. 152 00:08:17.665 --> 00:08:20.125 The Next point is 153 00:08:20.125 --> 00:08:22.085 that operational requirements must be flexible 154 00:08:22.345 --> 00:08:25.285 to meet changing circumstances, so in years 155 00:08:25.465 --> 00:08:26.485 and decades to come. 156 00:08:26.985 --> 00:08:30.645 And there's a danger in fixing operational controls now 157 00:08:31.055 --> 00:08:33.125 where future circumstances may change 158 00:08:33.265 --> 00:08:36.245 and those changes may come about as a result of 159 00:08:36.885 --> 00:08:39.565 changing technology in the vessels, uh, 160 00:08:39.625 --> 00:08:43.285 but also as a result of additional development on the river. 161 00:08:44.265 --> 00:08:48.765

So it's for those reasons that the Harbormaster is wary 162 00:08:49.705 --> 00:08:51.525 of, uh, menus 163 00:08:51.525 --> 00:08:54.325 of operational controls being presented and discussed by parties. 164 00:08:54.385 --> 00:08:55.965 But as I say, we will look at each one 165 00:08:55.965 --> 00:08:57.245 individually and give you our view. 166 00:08:58.105 --> 00:09:01.765 Um, but I hope that makes clear the Hub Master's position. 167 00:09:26.065 --> 00:09:26.855 Thank you, Ms. Hu. 168 00:09:44.155 --> 00:09:47.585 Might be just worth, um, in the meantime saying 169 00:09:48.685 --> 00:09:49.865 we will come back tomorrow 170 00:09:50.645 --> 00:09:52.545 to consideration of, of that point. 171 00:09:52.765 --> 00:09:53.865 So it's well made 172 00:09:54.205 --> 00:09:57.145 and, uh, we've been listening 173 00:09:57.145 --> 00:09:58.945 to various different representations 174 00:09:59.005 --> 00:10:01.265 and, uh, we'll, we'll have an opportunity tomorrow.

175 00:10:02.525 --> 00:10:03.525 Mr. 176 00:10:04.555 --> 00:10:06.865 Thank you. So Robbie Owen for CLDN, uh, so 177 00:10:06.865 --> 00:10:10.345 that this may be a matter for tomorrow rather than today, 178 00:10:10.405 --> 00:10:13.905 but I would just like to make the point on behalf CLDN 179 00:10:13.905 --> 00:10:17.065 that I think it's important to carefully distinguish 180 00:10:17.165 --> 00:10:20.865 and clearly distinguish, um, between operational controls 181 00:10:21.535 --> 00:10:23.505 that, uh, are said to be needed 182 00:10:23.565 --> 00:10:26.505 to make the proposed development acceptable in principle 183 00:10:28.365 --> 00:10:33.105 on the one hand and operational controls that are required 184 00:10:33.525 --> 00:10:36.465 to sort of bite on elements of detail, 185 00:10:36.465 --> 00:10:37.505 if I can put it that way. 186 00:10:37.965 --> 00:10:42.505 Um, in terms of how the, uh, proposed development, um, uh, 187 00:10:42.505 --> 00:10:44.145 should be constructed 188 00:10:44.285 --> 00:10:47.505

or more particularly in this context, uh, uh, 189 00:10:47.605 --> 00:10:48.945 uh, operated safely. 190 00:10:49.445 --> 00:10:52.505 And I think certainly our position would be 191 00:10:52.855 --> 00:10:56.625 that whilst operational controls are certainly matters that 192 00:10:57.445 --> 00:11:01.705 can be contemplated, uh, as a matter of law, as Mr. 193 00:11:01.855 --> 00:11:06.185 Oman was saying earlier, uh, in, in the latter case, um, 194 00:11:06.725 --> 00:11:10.665 we absolutely do not think that it would be appropriate to, 195 00:11:11.685 --> 00:11:16.065 um, uh, in effect defer a judgment on the acceptability 196 00:11:16.085 --> 00:11:17.825 of the proposed development in principle 197 00:11:17.845 --> 00:11:20.785 to a later operational control, just 198 00:11:20.785 --> 00:11:22.385 because those controls exist 199 00:11:22.445 --> 00:11:23.545 and, um, 200 00:11:23.935 --> 00:11:26.945 generally in other contexts are, are said to work well. 201 00:11:27.085 --> 00:11:29.105 So I think it's important to make that clear distinction,

202 00:11:29.525 --> 00:11:32.265 um, uh, between controls to, to, 203 00:11:32.265 --> 00:11:33.945 to make a development acceptable in principle 204 00:11:33.945 --> 00:11:35.625 and those that are necessary for matters of detail. 205 00:11:37.395 --> 00:11:38.395 Thank you. 206 00:11:40.005 --> 00:11:44.265 If I, sorry, David Alvin for iot, if I can just say 207 00:11:44.265 --> 00:11:45.905 that I agree with Mr. 208 00:11:46.055 --> 00:11:47.345 Aidan's submissions. 209 00:11:47.845 --> 00:11:49.665 The point about changing circumstances 210 00:11:49.765 --> 00:11:52.825 and changes in technology is the same for any, uh, uh, 211 00:11:53.075 --> 00:11:54.445 regulated, uh, area, 212 00:11:54.705 --> 00:11:57.925 and it's not a reason for not imposing necessary controls 213 00:11:57.925 --> 00:11:59.165 for mitigation purposes. 214 00:11:59.835 --> 00:12:02.485 It's also unacceptable to have to wait for problems 215 00:12:02.505 --> 00:12:05.525

to arise if the examining authority considers there ought 216 00:12:05.525 --> 00:12:06.965 to be mitigation in the first place 217 00:12:07.315 --> 00:12:09.565 because you then don't know how long it will take 218 00:12:10.665 --> 00:12:12.245 for the matters to be put in place. 219 00:12:13.505 --> 00:12:16.165 Um, I don't think with respect that Ms. 220 00:12:16.165 --> 00:12:19.205 Hutton's points on behalf of Harbor Master Humber, uh, 221 00:12:19.275 --> 00:12:22.405 necessarily, uh, justify, uh, well, 222 00:12:22.445 --> 00:12:24.485 I don't think they justify the emission 223 00:12:24.585 --> 00:12:27.565 of necessary controls from the DCO 224 00:12:27.565 --> 00:12:28.885 and we can discuss this further tomorrow. 225 00:12:30.575 --> 00:12:35.355 Thank you. Just a small point 226 00:12:35.495 --> 00:12:39.275 of law under, um, uh, 227 00:12:39.975 --> 00:12:43.995 PA 2008 1 4 5 2, um, 228 00:12:44.655 --> 00:12:47.035 it seems to us that

229 00:12:48.975 --> 00:12:52.435 if the DCO were to override 230 00:12:52.975 --> 00:12:57.395 and if, if I impose limitations on the, uh, Harbor Master, 231 00:12:58.265 --> 00:13:02.195 that would need the express consent of the Harbor master. 232 00:13:03.055 --> 00:13:05.075 Is that your understanding as well, Mr. Vin? 233 00:13:05.075 --> 00:13:08.795 First, um, 234 00:13:08.975 --> 00:13:10.635 in the meantime, Mr. Rowan 235 00:13:11.415 --> 00:13:13.995 Robbie for CRDN, so could you repeat that reference? 236 00:13:14.075 --> 00:13:15.515 I didn't understand what it was. 237 00:13:15.665 --> 00:13:19.835 Section in PA 2008, um, section 1 4 5, 238 00:13:20.975 --> 00:13:25.195 um, paragraph, uh, subsection two, there's an A and AB, 239 00:13:25.195 --> 00:13:26.995 and it's, they're linked by an and 240 00:13:30.315 --> 00:13:31.355 I haven't got that in front of me, sir. 241 00:13:31.635 --> 00:13:32.835 I, i, from recollection. 242 00:13:32.915 --> 00:13:35.675

I think that does sound to be the case, uh, 243 00:13:35.675 --> 00:13:37.475 from my recollection of that provision. Yes, thank you. 244 00:13:37.645 --> 00:13:38.645 Thank You. 245 00:13:50.245 --> 00:13:52.565 I, I'll, I'll consider that further if you don't mind. 246 00:13:52.775 --> 00:13:53.525 Thank you, Mr. Ru. 247 00:14:10.725 --> 00:14:13.835 Could I Just strong 248 00:14:14.285 --> 00:14:15.395 James Strong with the applicant? 249 00:14:15.395 --> 00:14:16.555 Just briefly, sir. 250 00:14:16.775 --> 00:14:20.195 Um, I won't repeat, 251 00:14:20.655 --> 00:14:25.395 but just refer you to our submissions about the need 252 00:14:25.535 --> 00:14:27.515 for operational controls in this case. 253 00:14:27.695 --> 00:14:29.835 And our, where we've got to, this is all 254 00:14:30.545 --> 00:14:32.715 from our perspective moving into an area 255 00:14:33.415 --> 00:14:36.835 of not being necessary, but we're considering them.

256 00:14:37.955 --> 00:14:41.355 I, um, do agree with Ms. 257 00:14:41.435 --> 00:14:45.875 Hutton's submissions, which are supported by section 1 4 5, 258 00:14:45.875 --> 00:14:47.955 subsection two, uh, 259 00:14:48.095 --> 00:14:52.645 and also the equivalent Harbor revision order regime 260 00:14:52.955 --> 00:14:56.125 that it previously existed or would've exist would exist, 261 00:14:56.745 --> 00:15:00.885 but for the fact that this is a, uh, inset, uh, 262 00:15:01.025 --> 00:15:02.845 and indeed you were referred to 263 00:15:03.415 --> 00:15:06.485 provisions in the Planning Act, which allow 264 00:15:06.485 --> 00:15:09.045 for the same provisions that could have been made in 265 00:15:09.565 --> 00:15:10.765 relation to a Harbor revision order. 266 00:15:11.235 --> 00:15:15.245 That just brings you back to the same question as 267 00:15:15.245 --> 00:15:18.525 to whether you are imposing the Secretary State's imposing 268 00:15:18.835 --> 00:15:20.445 something which might 269 00:15:20.445 --> 00:15:24.165

otherwise conflict with an existing enactment or Regi. 270 00:15:24.225 --> 00:15:25.605 So the two are the same. 271 00:15:26.465 --> 00:15:28.885 And as far as we've been aware, uh, 272 00:15:28.945 --> 00:15:33.005 and we'll check there doesn't appear to be a case of 273 00:15:33.575 --> 00:15:36.245 imposition of operational controls 274 00:15:37.425 --> 00:15:38.765 in a Harbor revision order, 275 00:15:38.785 --> 00:15:40.125 but I certainly haven't read them all, 276 00:15:40.945 --> 00:15:43.565 but of this nature, presumably 277 00:15:44.435 --> 00:15:46.085 because of the very provision 278 00:15:46.795 --> 00:15:48.605 that you've point drawn attention to 279 00:15:48.785 --> 00:15:53.165 and existed under the, uh, 6 96 4 Act 64 Act. 280 00:15:54.425 --> 00:15:57.005 But we can check that and there may be an example 281 00:15:57.155 --> 00:15:58.605 that someone's able to identify, 282 00:15:58.605 --> 00:16:01.005 in which case we can look at its terms.

283 00:16:01.555 --> 00:16:03.245 Well, maybe we can have another bite at 284 00:16:03.245 --> 00:16:04.765 that tomorrow if necessary. 285 00:16:06.175 --> 00:16:08.245 Thank you for your contributions. 286 00:16:08.765 --> 00:16:11.925 I think this is a good moment. I'm sorry, Australian 287 00:16:12.025 --> 00:16:14.725 Rob and C, may, may I just quickly come back on that, sir, 288 00:16:14.725 --> 00:16:17.285 because, uh, it, it might assist, um, that the, 289 00:16:17.285 --> 00:16:21.485 the general point is, uh, the provision in 1 4 5 2, 290 00:16:22.465 --> 00:16:26.445 uh, which as I, uh, thought was the case in response 291 00:16:26.445 --> 00:16:30.605 to your previous question, does require the Harbor Authority 292 00:16:31.115 --> 00:16:33.445 concern to either have asked for the provision 293 00:16:33.665 --> 00:16:35.365 or consent in writing to it. 294 00:16:35.825 --> 00:16:37.365 Um, two points to make about that. 295 00:16:37.365 --> 00:16:42.045 The first point is this only applies to provision proposed 296 00:16:42.045 --> 00:16:43.885

to be included in a development consent order 297 00:16:43.885 --> 00:16:45.165 that would change the powers 298 00:16:45.165 --> 00:16:46.445 or duties of a harbor authority. 299 00:16:47.025 --> 00:16:48.325 Uh, operational controls 300 00:16:48.325 --> 00:16:50.885 of the type we've been discussing today wouldn't necessarily 301 00:16:51.435 --> 00:16:53.325 have to change the powers 302 00:16:53.325 --> 00:16:57.085 or duties, so the functions of the Harbor Authority, um, uh, 303 00:16:57.165 --> 00:16:59.045 I can envisage a number of operational controls that 304 00:16:59.705 --> 00:17:01.605 you could say wouldn't do either of those. 305 00:17:02.745 --> 00:17:05.285 Um, second point is, um, 306 00:17:07.525 --> 00:17:08.765 I have a call of experience 307 00:17:08.765 --> 00:17:10.125 of the Harbor Vision Order regime. 308 00:17:10.345 --> 00:17:12.285 Um, there is no such provision in my 309 00:17:12.845 --> 00:17:16.445 recollection in the Harbor's Act of 1964 that in effect says

310 00:17:16.445 --> 00:17:20.245 that the Harbor Authority has to ask for, uh, uh, 311 00:17:20.575 --> 00:17:22.005 these things or agree to them 312 00:17:22.385 --> 00:17:24.485 before they can be included in a harbor revision order. 313 00:17:24.485 --> 00:17:28.205 This is very much a planning act 2008 edition, uh, 314 00:17:28.205 --> 00:17:29.445 which you see in a number 315 00:17:29.445 --> 00:17:31.045 of respects in this part of the act. 316 00:17:31.425 --> 00:17:35.885 Uh, so, uh, in HRO land, if I can put it that way, um, 317 00:17:36.115 --> 00:17:40.405 that there is no such fetter on the ability under Section 14 318 00:17:40.405 --> 00:17:42.165 and schedule two of what can be included 319 00:17:42.225 --> 00:17:43.245 in a harbor revision order. 320 00:17:43.395 --> 00:17:46.485 It's up to the Secretary of State to decide. Thank you. 321 00:17:47.075 --> 00:17:48.845 That, that, that was the point I was 322 00:17:48.845 --> 00:17:49.925 Just wanting to mull over. 323 00:17:50.265 --> 00:17:53.245

Um, and I'm happy to adopt what, what Mr. Owens says. 324 00:17:53.405 --> 00:17:56.125 I think there's a distinction between the specific 325 00:17:56.195 --> 00:17:58.925 restriction in subsection two of 1 4 5 326 00:17:59.025 --> 00:18:02.125 and necessarily a, a, an operational restriction. 327 00:18:02.125 --> 00:18:04.005 The other point I, I'll just make at this stage, 328 00:18:04.005 --> 00:18:06.765 and people can mull it over, uh, of course, 329 00:18:06.825 --> 00:18:11.285 it doesn't prevent the DCO for imposing standards on ABP 330 00:18:11.985 --> 00:18:15.405 and the operation of the terminal without interfering 331 00:18:15.405 --> 00:18:16.725 with the Harbor Masters powers. 332 00:18:19.945 --> 00:18:22.445 The, one of the reasons for deferring it to tomorrow is, 333 00:18:22.705 --> 00:18:23.765 um, time. 334 00:18:24.905 --> 00:18:27.205 Uh, and the other is there are 335 00:18:27.205 --> 00:18:28.605 other considerations involved. 336 00:18:28.785 --> 00:18:33.285 And in particular, we've got to be, I think, uh,

337 00:18:33.285 --> 00:18:34.365 conscious that we need 338 00:18:34.365 --> 00:18:36.845 to be clear which Harbor Authority we're talking about. 339 00:18:38.625 --> 00:18:41.045 Um, and so let's, can we park it for the moment, 340 00:18:41.545 --> 00:18:45.525 unless the something else in, uh, in, um, 341 00:18:46.035 --> 00:18:48.645 section 1 4 5, which you would like to, 342 00:18:49.345 --> 00:18:50.725 uh, draw our attention to? 343 00:18:51.895 --> 00:18:52.895 Thank you. 344 00:18:54.545 --> 00:18:59.045 In terms of which Harbor Authority might be imposing, um, 345 00:18:59.745 --> 00:19:03.565 or, uh, promoting or putting forward, it is important. 346 00:19:03.765 --> 00:19:05.405 Actually, we do get some clarity, um, 347 00:19:05.405 --> 00:19:06.765 because potentially we've got three 348 00:19:06.765 --> 00:19:07.885 Harbor authorities in there. 349 00:19:08.825 --> 00:19:11.605 Um, we've got the Confident Harbor Authority, 350 00:19:12.375 --> 00:19:15.405

we've got Humber, uh, Harbor Authority for the Humber, 351 00:19:15.425 --> 00:19:16.885 and we've also got Ingham. 352 00:19:17.785 --> 00:19:20.005 So it, it is quite muddled. 353 00:19:20.745 --> 00:19:22.805 So, um, if 354 00:19:23.505 --> 00:19:24.845 That's your homework for tonight, 355 00:19:25.505 --> 00:19:27.285 If ADCO, uh, 356 00:19:27.345 --> 00:19:30.245 or a recommendation for us was to come forward with 357 00:19:30.875 --> 00:19:33.325 some sort of control measure in it, we'd need to be certain 358 00:19:33.385 --> 00:19:38.125 as to which Harbor Authority, um, was in effect 359 00:19:39.385 --> 00:19:41.765 the custodian of the imposition 360 00:19:41.905 --> 00:19:43.645 or the management of that control. 361 00:19:46.085 --> 00:19:48.005 I think we'll leave that Ms. Hutton, 362 00:19:48.255 --> 00:19:51.165 Sorry, Victoria Hutton, uh, hub must say yes, so we'll, 363 00:19:51.165 --> 00:19:52.885 we'll respond, um, tomorrow,

364 00:19:53.065 --> 00:19:55.885 but of course, it's not necessarily which authority. 365 00:19:56.065 --> 00:19:59.045 It may be more than one 'cause of the overlap. 366 00:19:59.075 --> 00:20:01.885 Yeah, but, but just to draw attention, I did draw attention 367 00:20:02.275 --> 00:20:04.525 what is why I deliberately spoke about particular 368 00:20:04.525 --> 00:20:07.125 circumstances that when we look at all of these controls, 369 00:20:07.665 --> 00:20:11.325 one needs to understand, um, how, uh, 370 00:20:12.305 --> 00:20:13.885 powers may be fettered by them. 371 00:20:14.025 --> 00:20:15.725 And it was, that was why I was given the example 372 00:20:15.825 --> 00:20:18.125 of an emergency where you may need someone to birth. 373 00:20:18.225 --> 00:20:20.085 So, but we can go through that tomorrow. 374 00:20:25.145 --> 00:20:29.965 Uh, on that note, let's progress on, uh, perhaps, uh, 375 00:20:29.985 --> 00:20:33.965 uh, the, the, the evidence that, uh, uh, 376 00:20:34.465 --> 00:20:36.605 you suggested we, we should now continue. 377 00:20:36.785 --> 00:20:40.165

Um, if you are, you are happy for that to take base, Mr. 378 00:20:40.165 --> 00:20:43.765 Hodgkin, um, to continue, uh, Mr. Elvin, happy for Mr. 379 00:20:43.795 --> 00:20:46.245 Hodgkin to continue. Thank you. 380 00:20:48.695 --> 00:20:51.605 Thank you very much, Ben Hodgkin for ABP. 381 00:20:52.225 --> 00:20:54.205 So, as I was setting out this morning, 382 00:20:54.205 --> 00:20:57.325 following the conclusion of the various design workshops 383 00:20:57.325 --> 00:21:01.645 that we held with, um, APT, um, it became 384 00:21:02.255 --> 00:21:03.725 clear that a solution 385 00:21:03.725 --> 00:21:05.645 that met their requirements from a sort 386 00:21:05.645 --> 00:21:09.525 of physical infrastructure perspective was, um, not viable 387 00:21:09.665 --> 00:21:11.085 or, or deliverable. 388 00:21:12.185 --> 00:21:16.405 We maintained that we were very keen to explore 389 00:21:17.385 --> 00:21:20.965 the opportunity, um, to, 390 00:21:22.395 --> 00:21:25.805 regarding the position of enhanced operational controls,

391 00:21:26.465 --> 00:21:29.525 and whether that is a enhanced control measure 392 00:21:29.525 --> 00:21:33.125 that could have been agreed with I OT operators and, 393 00:21:33.185 --> 00:21:34.685 and their, and their advisors. 394 00:21:35.425 --> 00:21:40.165 Um, and so the Port of Ian developed an initial proposal 395 00:21:40.665 --> 00:21:41.925 for what those, um, 396 00:21:42.285 --> 00:21:44.645 enhanced operational controls would consist of, 397 00:21:45.465 --> 00:21:47.325 and we shared that 398 00:21:47.395 --> 00:21:50.045 with the iot operators on the 4th of November. 399 00:21:51.425 --> 00:21:54.085 Um, and that was ahead of a meeting on Thursday, 400 00:21:54.105 --> 00:21:58.605 the 9th of November, at which we set out, which was attended 401 00:21:58.825 --> 00:22:01.085 by ABP 402 00:22:01.305 --> 00:22:04.245 and IOT, which set out the basis 403 00:22:04.425 --> 00:22:06.725 for the proposed operational controls. 404 00:22:07.745 --> 00:22:11.005

And the, the basis for that conversation was a, 405 00:22:11.245 --> 00:22:15.165 a relatively short summary, um, with a bit of an explanation 406 00:22:15.165 --> 00:22:17.325 as to the operational controls that were proposed. 407 00:22:17.945 --> 00:22:20.725 We have that, and if it's helpful, we can, we can put 408 00:22:20.725 --> 00:22:23.565 that on the screen for the, for the examining authority. 409 00:22:24.465 --> 00:22:27.805 Um, the following, so we had, 410 00:22:27.825 --> 00:22:29.085 we shared it on the 4th of November. 411 00:22:29.085 --> 00:22:30.845 We had a follow up meeting on the 9th of November. 412 00:22:31.625 --> 00:22:35.045 Um, and subsequent to the meeting on the 9th of November, 413 00:22:35.045 --> 00:22:37.605 on Friday, the 10th of November, um, 414 00:22:37.665 --> 00:22:40.805 we received correspondence from APT that they were prepared 415 00:22:40.865 --> 00:22:44.805 to continue discussions around the potential for, um, 416 00:22:45.605 --> 00:22:48.085 procedural controls with a request for a number 417 00:22:48.085 --> 00:22:49.685 of further pieces of information

418 00:22:49.785 --> 00:22:51.885 and clarification, um, 419 00:22:52.155 --> 00:22:55.805 that supported the position being put forward, including, 420 00:22:56.625 --> 00:23:01.445 um, a set of, um, proposals 421 00:23:01.505 --> 00:23:03.965 for a set of simulations to be undertaken 422 00:23:04.265 --> 00:23:06.645 to demonstrate the effectiveness of the proposed 423 00:23:07.805 --> 00:23:08.805 enhanced control measures. 424 00:23:09.665 --> 00:23:11.805 And so that was received on the 10th of November. 425 00:23:12.785 --> 00:23:15.965 We, on that day, we, we 426 00:23:15.965 --> 00:23:18.285 therefore contacted HR Wallingford 427 00:23:18.905 --> 00:23:21.965 and secured some simulation time for the following week, 428 00:23:22.415 --> 00:23:23.965 which was scheduled for Wednesday 429 00:23:24.305 --> 00:23:27.085 and Friday of that week, the 15th and 17th of November. 430 00:23:28.185 --> 00:23:31.845 Um, and arranged a meeting with 431 00:23:32.825 --> 00:23:36.205

the IOT operators on Monday the 13th of November, 432 00:23:37.385 --> 00:23:40.365 as a sort of preparation call for that set 433 00:23:40.365 --> 00:23:44.645 of simulation runs, um, where the intention was to 434 00:23:46.225 --> 00:23:50.365 Run through the proposed set of runs, the, the principles 435 00:23:50.425 --> 00:23:52.045 for the, for the simulations that were going 436 00:23:52.045 --> 00:23:54.165 to be undertaken at those sessions. 437 00:23:54.585 --> 00:23:59.445 Um, that meeting was held, um, I 438 00:24:00.865 --> 00:24:03.525 Didn't attend that meeting, but it captured the, it, I, 439 00:24:03.865 --> 00:24:07.125 as I understand it, and like Mr. Park can, can clarify this, 440 00:24:07.125 --> 00:24:09.525 that it sort of captured the, 441 00:24:09.825 --> 00:24:12.645 the principle requirements from ABT in terms of shaping 442 00:24:12.645 --> 00:24:15.685 what those simulations, um, consisted of. 443 00:24:16.385 --> 00:24:18.405 Um, but unfortunately it was confirmed on 444 00:24:18.405 --> 00:24:20.885 that Monday I believe that ABT weren't able

445 00:24:20.885 --> 00:24:25.165 to attend the simulations themselves, um, due to resourcing, 446 00:24:25.665 --> 00:24:27.485 um, and time pressures. 447 00:24:27.705 --> 00:24:28.805 And therefore, 448 00:24:29.865 --> 00:24:33.765 but on reflection, we decided that we would continue anyway 449 00:24:34.145 --> 00:24:35.765 as the applicant, ABP 450 00:24:35.905 --> 00:24:39.125 and also with attendance from Harbormaster Humber. 451 00:24:40.145 --> 00:24:42.965 And those simulations, as I say, were held in the end. 452 00:24:43.035 --> 00:24:46.565 They were, they were held on Wednesday, last Wednesday. 453 00:24:47.185 --> 00:24:50.685 Um, and I could if 454 00:24:50.685 --> 00:24:52.365 helpful hand over to Mr. 455 00:24:52.505 --> 00:24:54.005 Par to talk through the simulations 456 00:24:54.005 --> 00:24:55.205 that were held on that day. 457 00:24:55.905 --> 00:24:57.205 Um, if that's helpful. 458 00:24:57.695 --> 00:25:00.125

Thank you. Yes, please. Yes, please. 459 00:25:00.125 --> 00:25:01.125 That would be helpful, 460 00:25:04.825 --> 00:25:05.825 Sir. Mike Par, 461 00:25:05.825 --> 00:25:08.845 HR Wallingford, uh, representing ABP, uh, 462 00:25:09.025 --> 00:25:12.845 we conducted simulations on behalf of ABP on the, 463 00:25:13.985 --> 00:25:15.525 uh, we, we, Wednesday 464 00:25:15.525 --> 00:25:20.275 and Thursday last week, I, 465 00:25:20.355 --> 00:25:22.315 I I on, uh, Tuesday and Wednesday. 466 00:25:22.415 --> 00:25:24.555 So two, two sets of, uh, or an afternoon 467 00:25:24.575 --> 00:25:26.515 and a a day's worth of, uh, simulations. 468 00:25:28.095 --> 00:25:31.795 Uh, the details 469 00:25:31.795 --> 00:25:34.235 of those simulations are still being processed, um, 470 00:25:34.735 --> 00:25:36.195 by my team, so we don't have the 471 00:25:36.195 --> 00:25:37.395 reports available for those.

472 00:25:38.695 --> 00:25:43.435 Uh, but in principle, the simulation showed that, uh, 473 00:25:43.605 --> 00:25:46.475 based on a, a design for some impact protection, 474 00:25:46.475 --> 00:25:49.675 which is being proposed to go on the end of the IOT six 475 00:25:49.675 --> 00:25:54.555 and eight, the change of geometry based on that change 476 00:25:54.635 --> 00:25:58.755 of design makes no significant effect to the approaches 477 00:25:58.755 --> 00:26:00.315 and departures for iot eight. 478 00:26:01.575 --> 00:26:05.115 We also looked at, uh, enhanced operational controls for, 479 00:26:05.895 --> 00:26:07.675 uh, the Stenner transit cluster vessel. 480 00:26:08.535 --> 00:26:11.395 And in particular, we were considering whether a 481 00:26:12.275 --> 00:26:15.555 enhanced operational control of a single 50 ton ASD tub 482 00:26:16.575 --> 00:26:19.355 was sufficient to prevent, uh, 483 00:26:20.075 --> 00:26:22.915 a vessel which had undergone a total controls failure 484 00:26:24.065 --> 00:26:26.675 from being set on due to tide 485 00:26:26.675 --> 00:26:29.315

and wind towards IOT. 486 00:26:29.335 --> 00:26:32.035 In the way that IOT infrastructure was hazarded, 487 00:26:33.865 --> 00:26:36.555 what we were able to demonstrate was in a 488 00:26:36.555 --> 00:26:37.835 reasonable set of circumstances. 489 00:26:38.255 --> 00:26:41.035 So with the peak spring eptide 490 00:26:43.225 --> 00:26:46.805 And with the wind selected to be between 25 491 00:26:46.805 --> 00:26:49.325 and 30 knots from the northwest, 492 00:26:50.335 --> 00:26:52.485 which is a circumstance which rarely exists, 493 00:26:54.385 --> 00:26:57.285 The Stenner transit class could be stopped from a, uh, 494 00:26:57.445 --> 00:26:59.725 a position where it lost, had a controls failure, 495 00:27:00.945 --> 00:27:03.525 and it was doing initially two knots of stern 496 00:27:03.665 --> 00:27:05.165 as it entered the dredge box. 497 00:27:05.665 --> 00:27:07.245 In those environmental conditions, 498 00:27:07.705 --> 00:27:10.525 one single ASD tug was sufficient to prevent

499 00:27:10.525 --> 00:27:14.045 that vessel from, uh, all aligning 500 00:27:14.045 --> 00:27:15.845 with the IOT infrastructure. 501 00:27:17.225 --> 00:27:21.165 We also did similar tests in the similar environmental 502 00:27:21.165 --> 00:27:24.605 conditions with the vessels at one knot, 503 00:27:24.605 --> 00:27:28.805 approximately one ship length, further from the, uh, point 504 00:27:28.805 --> 00:27:30.765 of which the vessel crossed into the dredged area. 505 00:27:31.225 --> 00:27:33.685 And again, similar conclusions were drawn 506 00:27:35.345 --> 00:27:36.405 for sensitivity. 507 00:27:36.905 --> 00:27:39.325 We did a similar test, 508 00:27:39.865 --> 00:27:43.205 but we changed the wind to set from the northeast 509 00:27:43.205 --> 00:27:46.045 and the southwest 25 to 30 knots. 510 00:27:46.625 --> 00:27:48.725 And again, the single tug was effective 511 00:27:49.345 --> 00:27:52.765 at stopping a vessel approaching I at berth one, 512 00:27:53.895 --> 00:27:56.725

which had been subject to a complete controls failure 513 00:27:57.315 --> 00:27:59.685 from aligning with IOT infrastructure. 514 00:28:02.065 --> 00:28:04.485 Can I just get you to repeat that last one? 515 00:28:05.635 --> 00:28:07.285 Take us through it a little slower. 516 00:28:08.965 --> 00:28:12.785 So in the same conditions, so Eptide peak spring 517 00:28:14.175 --> 00:28:15.825 with, we adjusted the wind. 518 00:28:16.045 --> 00:28:20.105 So rather than setting directly towards the IOT 519 00:28:20.125 --> 00:28:22.465 and the iert, it was setting across, 520 00:28:22.605 --> 00:28:24.705 so either setting up towards IOT one 521 00:28:25.085 --> 00:28:26.705 or setting down towards iert. 522 00:28:27.375 --> 00:28:29.665 This was all in order to understand the sensitivity 523 00:28:29.665 --> 00:28:31.905 of the situation in more normal wind conditions, 524 00:28:32.285 --> 00:28:34.745 as we've established either southwesterly 525 00:28:34.865 --> 00:28:38.305 or northeasterly, whether the tug was still satisfactorily

526 00:28:38.305 --> 00:28:39.305 able to control the vessel. 527 00:28:39.565 --> 00:28:43.465 So, and what we established was indeed, in those conditions, 528 00:28:43.485 --> 00:28:45.705 the tug was able to satisfactorily control the vessel, 529 00:28:46.165 --> 00:28:48.265 and it brought the vessel to under control, 530 00:28:49.105 --> 00:28:51.665 actually more easily and more quickly as you'd expect, 531 00:28:51.665 --> 00:28:54.785 than in the initial most challenging condition, 532 00:28:54.785 --> 00:28:57.385 which we set, which was with the eide 533 00:28:57.645 --> 00:29:00.305 and the wind together setting towards 534 00:29:00.945 --> 00:29:02.225 IOT and IOT infrastructure. 535 00:29:03.865 --> 00:29:08.665 Additionally, we did one run as a sensitivity, um, to, 536 00:29:08.685 --> 00:29:12.305 to consider the amount of towage that might be appropriate 537 00:29:12.325 --> 00:29:16.905 for a larger, uh, design vessel, if that was indu, 538 00:29:16.905 --> 00:29:18.025 if it were to be considered. 539 00:29:18.565 --> 00:29:22.105

And there is a solution not with one 50 ton ASD tug, 540 00:29:22.165 --> 00:29:24.145 but towage is appropriate 541 00:29:24.145 --> 00:29:28.985 and is able to stop a vessel of a displacement similar 542 00:29:29.045 --> 00:29:31.585 to that, which is discussed within the, uh, 543 00:29:31.825 --> 00:29:36.265 NRA from being set towards the IOT in a way 544 00:29:36.265 --> 00:29:38.265 that the iot infrastructure would be hazarded. 545 00:29:44.085 --> 00:29:47.185 It seems that, that the devil is in the detail in 546 00:29:47.185 --> 00:29:48.265 that last one. 547 00:29:49.005 --> 00:29:53.705 Um, I look forward to the written report on that. 548 00:29:54.525 --> 00:29:57.505 Uh, has the, um, 549 00:29:58.185 --> 00:30:01.505 IOT team had an opportunity to consider any of that yet? 550 00:30:01.925 --> 00:30:03.185 No. Okay. 551 00:30:04.085 --> 00:30:08.345 The, the, sorry David Alvin for iot, the invitation 552 00:30:08.485 --> 00:30:11.425 to the meeting on the Monday was left late on a Friday.

553 00:30:13.045 --> 00:30:17.425 Uh, we were given no details as to what was proposed, uh, 554 00:30:17.845 --> 00:30:19.065 at the Monday call. 555 00:30:20.075 --> 00:30:21.465 Again, we had no details 556 00:30:22.405 --> 00:30:25.345 and we were not able at that short notice 557 00:30:25.525 --> 00:30:27.145 to attend the simulation meetings. 558 00:30:27.445 --> 00:30:29.785 We still have no details and 559 00:30:29.785 --> 00:30:31.305 therefore are unable to comment, 560 00:30:32.645 --> 00:30:35.385 but I note that the simulations have been conducted 561 00:30:35.385 --> 00:30:38.065 with vessels of significantly less displacement, 562 00:30:38.485 --> 00:30:40.945 and the design vessel points we made yesterday, 563 00:30:41.485 --> 00:30:44.145 and we can only respond to this when we've actually seen 564 00:30:44.965 --> 00:30:48.225 the details that Hhl Wallingford were asked to model. 565 00:30:51.065 --> 00:30:54.105 I hear your, your points. Um, Mr. 566 00:30:54.235 --> 00:30:58.745

Parot did say that the LA there was an a last simulation, 567 00:30:58.795 --> 00:31:01.025 which modeled a larger vessel. 568 00:31:01.205 --> 00:31:03.745 And again, as as we say, let's wait 569 00:31:03.745 --> 00:31:05.825 and see what, what that, what that 570 00:31:05.825 --> 00:31:06.825 Is said. He said the ones modeled 571 00:31:06.825 --> 00:31:08.305 in the NRA, which are the, uh, 572 00:31:08.365 --> 00:31:11.025 the Gin ling, which are still a 30% 573 00:31:11.745 --> 00:31:14.465 displacement less than the design vessels. So I can 574 00:31:14.665 --> 00:31:16.345 Probably as far, is that, is that the case at Gin Ling, 575 00:31:16.345 --> 00:31:17.465 or, or was it something else? 576 00:31:17.645 --> 00:31:19.985 It, it was actually the, uh, G nine vessel, 577 00:31:19.985 --> 00:31:22.105 which is the one being recommended in terms 578 00:31:22.125 --> 00:31:23.865 of considering displacement. 579 00:31:24.365 --> 00:31:26.145 And it's, and it's a valid recommendation

580 00:31:26.235 --> 00:31:29.145 where tugs are being used solely as the method 581 00:31:29.245 --> 00:31:33.145 to control the vessel to use the G nine as a design vessel, 582 00:31:33.575 --> 00:31:37.585 because you're not expecting the single, um, 583 00:31:38.805 --> 00:31:41.625 engine, single propeller chip, which has got a bow thruster 584 00:31:41.925 --> 00:31:46.105 and a stern thruster to perform any part of the outcome. 585 00:31:46.295 --> 00:31:48.745 It's entirely based on the ability 586 00:31:48.745 --> 00:31:50.065 of the tugs to control the vessel. 587 00:31:50.245 --> 00:31:51.905 So that is the vessel we used. 588 00:31:52.405 --> 00:31:55.345 So the vessel used has a, an appropriate HU form, 589 00:31:56.605 --> 00:31:59.185 but not, uh, because the control systems are 590 00:31:59.185 --> 00:32:00.705 not relevant in this circumstance, 591 00:32:01.445 --> 00:32:03.465 Uh, it's got an, an appropriate displacement, sir, 592 00:32:03.865 --> 00:32:04.865 Ment displacement. Could you 593 00:32:04.865 --> 00:32:07.105

Just explain what the displacement is, please, Mr. Powell? 594 00:32:09.165 --> 00:32:11.865 Uh, yes. So let's ask, uh, uh, ask that question. 595 00:32:12.445 --> 00:32:16.705 Um, do you have to hand the displacement of the, the, the, 596 00:32:16.725 --> 00:32:17.825 the vessel modeled? 597 00:32:19.945 --> 00:32:22.265 I have the displacement of the vessel model in my notes. 598 00:32:23.575 --> 00:32:25.905 Fine. We'll come back to that in a moment then. Um, 599 00:32:29.625 --> 00:32:30.865 I hesitate to point out that 600 00:32:30.865 --> 00:32:33.545 that was not the NRA vessel modeled 601 00:32:33.545 --> 00:32:35.505 and the simulations, which Mr. Powell mentioned 602 00:32:35.505 --> 00:32:36.665 earlier was what was used. 603 00:32:53.055 --> 00:32:55.315 Sir, could I just, while that's being looked up, Isabella, 604 00:32:55.755 --> 00:32:58.635 for DFDS, we, we obviously haven't been party to any 605 00:32:58.635 --> 00:33:01.195 of these discussions or weren't invited to the simulations. 606 00:33:01.255 --> 00:33:03.275 We look forward to receiving the reports.

607 00:33:03.855 --> 00:33:08.475 Um, we hear that there was a simulation using, I think 608 00:33:08.475 --> 00:33:09.995 what I've been calling the Delphi 609 00:33:09.995 --> 00:33:12.995 and what Mr. Park calls the G nine vessel, which 610 00:33:13.255 --> 00:33:15.315 as you know, we've been asking for that to be, 611 00:33:15.415 --> 00:33:18.075 um, included in the simulation. 612 00:33:18.095 --> 00:33:20.235 So we'll be interested to see that, certainly. 613 00:33:20.535 --> 00:33:22.275 But could I also just pick up a point that Mr. 614 00:33:22.335 --> 00:33:23.835 Par made yesterday, which was 615 00:33:23.835 --> 00:33:25.955 that he said there had been some sensitivity testing 616 00:33:25.975 --> 00:33:28.995 of the G nine model, the Delphine previously. 617 00:33:29.895 --> 00:33:33.395 Um, we've never seen any report of that simulation, 618 00:33:33.395 --> 00:33:35.755 and we wondered if that could also be made available. 619 00:33:36.675 --> 00:33:38.675 'cause that's the vessel we think should have been 620 00:33:39.025 --> 00:33:40.235

used for the design vessel. 621 00:33:44.575 --> 00:33:47.855 I, Mr. Par, are you ready to answer that point? 622 00:33:48.235 --> 00:33:50.575 Uh, or would you like a little bit more time? 623 00:33:51.475 --> 00:33:52.535 The displacement of the vessel, 624 00:33:52.535 --> 00:33:54.735 which we modeled was 45,000 tons. 625 00:33:55.635 --> 00:33:58.015 In terms of the sensitivity testing we did 626 00:33:58.015 --> 00:34:01.415 with the Delphine, that was an internal sensitivity test, 627 00:34:01.625 --> 00:34:03.855 which we didn't necessarily record, and 628 00:34:03.875 --> 00:34:07.455 nor did we run it with the intention of, uh, recording it. 629 00:34:07.455 --> 00:34:09.335 We were, we were looking to ensure that 630 00:34:10.165 --> 00:34:14.615 what we were doing on ab behalf ABP behalf was suitably, 631 00:34:15.155 --> 00:34:18.535 uh, conservative and was for our own benefit. 632 00:34:18.595 --> 00:34:21.015 And the assessment was made by our own master Mariner, 633 00:34:23.835 --> 00:34:24.835 St.

634 00:34:25.095 --> 00:34:28.335 I. That's consistent with the answers that Mr. 635 00:34:28.875 --> 00:34:30.535 Uh, Powell was giving yesterday. 636 00:34:30.955 --> 00:34:35.495 Um, I wondered if there was something other than your, 637 00:34:36.515 --> 00:34:40.735 uh, request for simulations of the Delphino G nine, um, 638 00:34:41.405 --> 00:34:45.175 that was embedded in the representation you made 639 00:34:45.335 --> 00:34:46.615 at, uh, D six. 640 00:34:47.275 --> 00:34:50.975 Uh, I was gonna raise it un under any other business, 641 00:34:51.075 --> 00:34:54.655 but, um, you were anxious 642 00:34:54.715 --> 00:34:58.095 to see other simulations which were done prior 643 00:34:58.095 --> 00:35:00.535 to the ones which were appended 644 00:35:00.555 --> 00:35:02.375 to the environmental statement. 645 00:35:02.875 --> 00:35:03.875 Is that still the case? 646 00:35:05.255 --> 00:35:09.095 Isabella to four, for the applicant for, sorry, for DFDS, 647 00:35:09.595 --> 00:35:14.255

um, we, we we're particularly were concerned 648 00:35:14.255 --> 00:35:17.655 to see a simulation of a vessel with the characteristics 649 00:35:17.655 --> 00:35:19.295 of the design vessel. 650 00:35:19.955 --> 00:35:23.135 We think that the best existing comparison is 651 00:35:23.135 --> 00:35:24.335 the Delphine or G nine. 652 00:35:24.795 --> 00:35:26.255 We understand what Mr. Par says, 653 00:35:26.255 --> 00:35:28.975 that he thinks actually the jingling was more conservative, 654 00:35:29.075 --> 00:35:33.135 but given, given the concerns that we've raised 655 00:35:33.875 --> 00:35:37.485 and the approach, which should be to seek consensus, 656 00:35:38.035 --> 00:35:42.925 even if their own internal unrecorded, um, analysis 657 00:35:43.465 --> 00:35:44.525 led them to conclude 658 00:35:44.525 --> 00:35:47.205 that the jingling was the more conservative, we, 659 00:35:47.305 --> 00:35:49.645 we don't see why it wouldn't have been possible 660 00:35:49.705 --> 00:35:52.285 to reassure us in that way because we, we don't agree.

661 00:35:52.665 --> 00:35:54.565 We haven't seen any of that analysis. 662 00:35:54.625 --> 00:35:58.005 So that's our principle concern. I think that Mr. 663 00:35:58.145 --> 00:36:01.805 Par ultimately confirmed, I mean, we would like 664 00:36:01.805 --> 00:36:04.245 to see any simulations that have been carried out, any, 665 00:36:04.385 --> 00:36:06.165 any simulations we are keen to see. 666 00:36:06.625 --> 00:36:08.285 Um, I understand that Mr. 667 00:36:08.345 --> 00:36:10.125 Par confirmed, I think at the last hearing was that some 668 00:36:10.125 --> 00:36:13.685 of those were when it was a for birth proposal, um, 669 00:36:13.775 --> 00:36:16.525 which may be of limited value at this stage. 670 00:36:16.865 --> 00:36:18.965 Um, but we, we would be very keen to see any 671 00:36:19.065 --> 00:36:21.165 and all simulations that have been undertaken. 672 00:36:23.225 --> 00:36:27.725 We, we did have an action point 16 from ISH three, uh, 673 00:36:28.055 --> 00:36:30.885 which very largely meets that point. 674 00:36:31.305 --> 00:36:34.565

Um, and we haven't seen anything. 675 00:36:35.105 --> 00:36:39.965 Is there any good reason why we should not see 676 00:36:40.505 --> 00:36:45.045 the simulations that were outside those which were appended 677 00:36:45.045 --> 00:36:46.165 to the environmental statement, 678 00:36:51.545 --> 00:36:53.405 Sir, From HR Wallingford perspective? 679 00:36:53.475 --> 00:36:54.475 None. 680 00:36:54.945 --> 00:36:56.245 It may just have been overlooked. 681 00:36:56.345 --> 00:37:00.645 So could I, I ask you to have a look into that action point 682 00:37:00.825 --> 00:37:03.765 and to re, uh, to, to take on board what, uh, MR. 683 00:37:03.835 --> 00:37:05.125 Four has just represented, 684 00:37:05.145 --> 00:37:09.765 and, um, uh, I suggest that that's a, a deadline seven, 685 00:37:10.425 --> 00:37:11.845 uh, submission, if you would. 686 00:37:12.625 --> 00:37:14.365 Yes. Um, however, there's another point, 687 00:37:14.365 --> 00:37:18.125 which is the simulations that have just been carried out,

688 00:37:18.545 --> 00:37:20.645 um, last Tuesday, Wednesday. 689 00:37:21.305 --> 00:37:24.325 Um, again, it, we would be asking for deadline seven. 690 00:37:24.325 --> 00:37:28.165 However, as Mr. Gould said earlier on, that doesn't 691 00:37:28.685 --> 00:37:30.405 prohibit early submission. 692 00:37:30.405 --> 00:37:33.445 In fact, I think we should be, can we ask for it to be, 693 00:37:33.625 --> 00:37:35.085 can we ask for it to be done immediately? 694 00:37:35.315 --> 00:37:39.805 Well, it, it, that pretend is determined how quickly Mr. 695 00:37:39.945 --> 00:37:42.445 Par and his colleagues can actually pull a report together. 696 00:37:42.445 --> 00:37:47.285 Mm-Hmm. Um, the, the simulations that were done, 697 00:37:47.585 --> 00:37:50.485 uh, for the Eastern jetty, his team managed 698 00:37:50.485 --> 00:37:51.725 to do something quite quickly, but 699 00:37:51.725 --> 00:37:53.045 because he may have other commitments 700 00:37:53.045 --> 00:37:55.245 or his team have got other commitments, that means 701 00:37:55.245 --> 00:37:56.645

that he can't turn it around. 702 00:37:57.435 --> 00:38:00.685 Perhaps as quickly as everybody might wish. 703 00:38:00.785 --> 00:38:02.725 Mr. Park, can you give a handle on 704 00:38:02.785 --> 00:38:06.005 how long you think the report might take to prepare? 705 00:38:07.785 --> 00:38:09.605 Sir, thanks very much for your, your consideration. 706 00:38:09.605 --> 00:38:11.925 You're absolutely right that my team does have other 707 00:38:11.925 --> 00:38:15.445 commitments and we've, uh, mo moved events around in order 708 00:38:15.465 --> 00:38:18.765 to establish short notice simulations already so far, um, 709 00:38:19.925 --> 00:38:21.565 I haven't had an update from my team how far, 710 00:38:21.565 --> 00:38:23.565 how they've got on with the drafting of the reports 711 00:38:24.115 --> 00:38:25.925 over the last, uh, 24 hours. 712 00:38:26.025 --> 00:38:28.085 So I'm not in a position to make any promises. 713 00:38:28.685 --> 00:38:33.125 I have had conversations with, uh, the ABP team 714 00:38:33.225 --> 00:38:37.085 to make sure that we've got a suitable, um, parts of

715 00:38:37.085 --> 00:38:39.925 that report will be at the deadline seven submission. 716 00:38:40.545 --> 00:38:42.605 Um, and I have discussed with the team here, 717 00:38:42.885 --> 00:38:47.125 I can make myself available to, um, share the 718 00:38:47.855 --> 00:38:51.005 draft notes and the outcomes of the work we did last week, 719 00:38:51.445 --> 00:38:53.685 particularly to the marine representatives. 720 00:38:53.725 --> 00:38:55.645 They understand the, um, the, the, 721 00:38:55.645 --> 00:38:56.725 the line we've been following 722 00:38:56.725 --> 00:38:58.725 and can see the track plots, which we produced. 723 00:39:01.735 --> 00:39:03.645 Thank you, Mr. Pat. I mean, what I read into 724 00:39:03.645 --> 00:39:07.965 that is you will do your best to get a report produced, um, 725 00:39:08.385 --> 00:39:11.325 and you will also use BET endeavors 726 00:39:11.325 --> 00:39:14.725 to share whatever you can with the IPS 727 00:39:15.105 --> 00:39:16.885 as soon as possible. Yeah, 728 00:39:16.925 --> 00:39:19.285

I can, so I can do that this afternoon, sir. 729 00:39:20.785 --> 00:39:25.365 Um, and in, in terms of the request that was made under, 730 00:39:25.745 --> 00:39:30.635 um, action point 16 from the previous here, 731 00:39:30.635 --> 00:39:35.355 presumably those older reports, um, exist 732 00:39:35.655 --> 00:39:38.915 or they, they can be put into a form, um, that 733 00:39:38.945 --> 00:39:41.075 that could be submitted by deadline seven. 734 00:39:44.585 --> 00:39:45.915 That, that, that's the simulations 735 00:39:45.925 --> 00:39:48.395 where you were looking at the, the four birth scheme. 736 00:39:48.415 --> 00:39:49.475 But if I remember rightly, 737 00:39:49.475 --> 00:39:52.115 what you said at the last hearing was that 738 00:39:52.315 --> 00:39:54.395 although it was a for birth scheme, in your view, 739 00:39:54.905 --> 00:39:59.515 what was simulated was close enough to give a, a flavor for, 740 00:39:59.975 --> 00:40:02.195 um, effects on Jett three 741 00:40:03.115 --> 00:40:03.475 Absolutely. Worth,

742 00:40:03.745 --> 00:40:05.635 Sort, sort of to that effect. A 743 00:40:05.955 --> 00:40:06.955 Absolutely. So the maneuvers 744 00:40:06.955 --> 00:40:09.355 to birth three then, what was birth four 745 00:40:09.865 --> 00:40:13.115 were more challenging than the new scheme of birth three, 746 00:40:13.115 --> 00:40:15.195 which is why when we did the work last July, 747 00:40:15.575 --> 00:40:16.915 we didn't concentrate on those and, 748 00:40:16.915 --> 00:40:19.275 and that report is available and ready to be shared. 749 00:40:20.785 --> 00:40:25.195 Well, again, a a as we indicated earlier, even though, um, 750 00:40:25.795 --> 00:40:29.155 deadline seven is whatever it is, if it can be transmitted 751 00:40:29.215 --> 00:40:33.035 to DFDS and anybody else sooner, uh, 752 00:40:33.105 --> 00:40:34.555 that w we would encourage. 753 00:40:42.685 --> 00:40:45.275 Thank you. Uh, um, thank you for sharing all 754 00:40:45.275 --> 00:40:46.435 of that information. 755 00:40:46.685 --> 00:40:50.155

There were quite a number of other points made by, um, 756 00:40:50.935 --> 00:40:55.275 IOT operators in, uh, submissions of seventh November 13th, 757 00:40:55.515 --> 00:40:57.355 November 16th November, which repented 758 00:40:57.355 --> 00:40:59.595 to their deadline six representation. 759 00:41:00.255 --> 00:41:04.555 Um, are there any of those that you, uh, Phil, 760 00:41:05.655 --> 00:41:08.435 are still appropriate to address orally? 761 00:41:09.045 --> 00:41:11.795 We're happy if you want to take, uh, the opportunity 762 00:41:11.855 --> 00:41:13.915 to just respond in the normal way in writing. 763 00:41:14.485 --> 00:41:15.995 There is one exception to that, 764 00:41:15.995 --> 00:41:18.755 and that is that we've been focusing on change fall. 765 00:41:19.615 --> 00:41:22.395 And I think before we lose the opportunity, uh, 766 00:41:22.755 --> 00:41:27.435 I think we should also talk about change one, which had 767 00:41:28.145 --> 00:41:31.355 some comments from, from, uh, from iot. 768 00:41:31.795 --> 00:41:34.925 I can't recall whether the DFDS comments on change.

769 00:41:34.945 --> 00:41:36.645 One that, uh, you'd like to pursue 770 00:41:37.325 --> 00:41:38.965 Isabella Teel for DFDS. 771 00:41:38.965 --> 00:41:41.165 Nothing on change. One we need to raise orally. 772 00:41:41.295 --> 00:41:43.685 Could I just mention one brief thing on change 773 00:41:43.715 --> 00:41:44.805 four before we move away? 774 00:41:45.025 --> 00:41:48.685 Our focus has very much been on OP operational controls. 775 00:41:49.265 --> 00:41:51.645 Um, we do just have a couple of brief points 776 00:41:51.745 --> 00:41:55.085 to make on the actual impact protection proposal 777 00:41:55.085 --> 00:41:56.485 that's shown in, in change for, 778 00:41:56.485 --> 00:41:58.365 and I wonder if I might just briefly touch on those. 779 00:41:58.505 --> 00:41:59.965 Please. Thank you very much. 780 00:42:00.145 --> 00:42:04.005 Um, the ES addendum, which is 781 00:42:04.585 --> 00:42:07.085 ass 0 2 8, explains that the design 782 00:42:07.085 --> 00:42:10.245

of the impact protection is still being finalized. 783 00:42:11.025 --> 00:42:13.485 Um, so it's difficult for us 784 00:42:13.485 --> 00:42:15.045 to provide any detailed comments. 785 00:42:16.315 --> 00:42:19.085 It's not clear to us if the impact protection is intended 786 00:42:19.145 --> 00:42:20.445 to be sacrificial. 787 00:42:20.865 --> 00:42:23.405 Um, by that I mean that it is only designed 788 00:42:23.505 --> 00:42:25.765 to withstand the impact of a single collision. 789 00:42:26.385 --> 00:42:28.525 Uh, and after that would offer no protection. 790 00:42:28.705 --> 00:42:30.245 Our understanding is that that is 791 00:42:30.245 --> 00:42:33.445 what the applicant proposes, that it be sacrificial. 792 00:42:33.465 --> 00:42:36.725 And so if that's the case, we would need to know 793 00:42:36.795 --> 00:42:39.725 what the proposal is to ensure adequate protection 794 00:42:40.775 --> 00:42:42.525 after, uh, an collision. 795 00:42:43.345 --> 00:42:48.205 Um, so it's, I think this probably

796 00:42:49.945 --> 00:42:52.805 is more for tomorrow, this final point I'm about to make. 797 00:42:52.865 --> 00:42:55.085 But it, it's the point that the impact protection remains 798 00:42:55.085 --> 00:42:56.565 conditional on the recommendation 799 00:42:56.565 --> 00:42:58.125 by the statutory Harbor authority. 800 00:42:59.105 --> 00:43:00.445 It isn't clear what would trigger that. 801 00:43:00.445 --> 00:43:02.445 We think that's entirely unacceptable. 802 00:43:02.945 --> 00:43:04.725 Um, the protection would need to be 803 00:43:05.085 --> 00:43:09.765 provided, um, in advance, certainly of the commissioning. 804 00:43:10.145 --> 00:43:11.645 Um, we haven't, as you know, 805 00:43:11.645 --> 00:43:13.485 undertaken a detailed navigational risk 806 00:43:13.485 --> 00:43:14.565 assessment of construction. 807 00:43:14.565 --> 00:43:16.885 So we can't say with such certainty there, 808 00:43:16.885 --> 00:43:18.765 but certainly in advance of commissioning. 809 00:43:19.465 --> 00:43:22.605

Um, so overall, 810 00:43:22.625 --> 00:43:25.125 the position is we have very little information on the 811 00:43:25.125 --> 00:43:28.045 applicant's alternative proposal for in protection. 812 00:43:28.745 --> 00:43:30.885 We do know it doesn't satisfy IO ot, 813 00:43:30.945 --> 00:43:32.845 and that remains of considerable concern to us. 814 00:43:35.215 --> 00:43:37.005 Thank you, Mr. Full. Um, 815 00:43:39.775 --> 00:43:41.175 I think we'll just put that straight back 816 00:43:41.235 --> 00:43:42.455 to applicant's team. 817 00:43:42.875 --> 00:43:46.815 Uh, would you like to respond now orally or to that point, 818 00:43:46.995 --> 00:43:50.255 or will you be responding in due course in writing 819 00:43:51.225 --> 00:43:52.415 James drawn for the applicant? 820 00:43:52.515 --> 00:43:55.935 So we, we clearly were going to respond in writing 821 00:43:56.085 --> 00:43:59.295 because it came in written form quite a lengthy letter. 822 00:43:59.515 --> 00:44:02.695 We, so we are going to do that, of course.

823 00:44:02.875 --> 00:44:04.535 Uh, I think you, 824 00:44:05.475 --> 00:44:08.415 but I'm keen to address anything you want today. 825 00:44:08.675 --> 00:44:10.055 Um, Mr. Hodgkins here. 826 00:44:10.075 --> 00:44:13.215 So if there's anything specific you'd like at least a sort 827 00:44:13.215 --> 00:44:15.655 of heads up of the response, we can give that. Now, 828 00:44:16.015 --> 00:44:17.575 I think on the, on this issue of, uh, 829 00:44:17.875 --> 00:44:20.295 the second point we'll cover tomorrow, yes, 830 00:44:20.295 --> 00:44:22.055 We'll come Back to that towards the first point on 831 00:44:22.575 --> 00:44:24.535 sacrificial or otherwise, I think, uh, 832 00:44:24.595 --> 00:44:27.575 if you feel it would help us to, uh, to, to discuss 833 00:44:27.575 --> 00:44:29.335 that today, let's, let's hear from 834 00:44:29.335 --> 00:44:30.335 It. Can I just confer as 835 00:44:30.335 --> 00:44:31.645 to whether it's gonna gonna be take 836 00:44:31.645 --> 00:44:33.405

more time than there's value? 837 00:44:47.675 --> 00:44:50.255 The sense I'm getting is that if we're having to discuss 838 00:44:50.255 --> 00:44:52.015 how long it might take to explain it to you, 839 00:44:52.275 --> 00:44:53.535 you may prefer it in writing. 840 00:44:53.755 --> 00:44:56.815 Uh, it depends on your timing today. Would you, 841 00:44:57.955 --> 00:44:58.955 You Summarize 842 00:45:01.035 --> 00:45:03.495 You a short summary may be possible, if that helps. 843 00:45:05.005 --> 00:45:07.315 Let's keep it very short, because I'm conscious 844 00:45:07.315 --> 00:45:10.835 that we do have the transport agenda to, uh, to get onto. 845 00:45:11.455 --> 00:45:13.155 Can I, can I also just, sorry, 846 00:45:13.205 --> 00:45:17.155 David Alvin iot just interfering that the, um, changes one 847 00:45:17.155 --> 00:45:20.115 and, and what we're proposed there were also under active 848 00:45:20.115 --> 00:45:22.955 discussion, uh, with, uh, with between ourselves 849 00:45:22.975 --> 00:45:25.675 and ABP in terms of what

850 00:45:26.195 --> 00:45:27.515 restraint measures were being proposed. 851 00:45:30.235 --> 00:45:32.815 Uh, you say there's underactive discu they've 852 00:45:32.815 --> 00:45:33.975 been in ongoing, 853 00:45:35.085 --> 00:45:36.735 They have been, some have been 854 00:45:37.015 --> 00:45:38.935 provided to us some additional restraint dolphins 855 00:45:38.935 --> 00:45:41.895 and, uh, which we understand to be sacrificial. 856 00:45:42.315 --> 00:45:44.495 Um, in fact, we understand everything is proposed, 857 00:45:44.875 --> 00:45:46.775 that's proposed in terms of physical measures 858 00:45:46.775 --> 00:45:47.815 to be sacrificial Mm-hmm. 859 00:45:47.815 --> 00:45:51.655 But, uh, that was something that had been put to us by ABP 860 00:45:52.395 --> 00:45:54.175 as part of change one, but I don't know, 861 00:45:54.355 --> 00:45:56.815 but I, I'm not sure that that process is concluded either. 862 00:45:57.705 --> 00:45:58.135 Thank you. 863 00:46:03.855 --> 00:46:07.005

Thank you Ben Hodgkin for ABP. 864 00:46:07.585 --> 00:46:12.085 So I think, I think the guestion I'm answering is from Mr. 865 00:46:12.705 --> 00:46:13.765 Around, um, 866 00:46:13.875 --> 00:46:15.805 whether the impact protection measures 867 00:46:15.835 --> 00:46:17.285 have designed to be sacrificial. 868 00:46:17.825 --> 00:46:21.965 Um, that clearly depends on the impact speed 869 00:46:22.115 --> 00:46:25.925 that it, that the, that impacts, um, 870 00:46:26.065 --> 00:46:27.445 the impact protection structures. 871 00:46:27.445 --> 00:46:30.605 But yes, the maximum designed impact speed, 872 00:46:31.825 --> 00:46:35.765 the structures as designed, so I think 20 873 00:46:35.825 --> 00:46:40.805 or 25 tubular piles with a concrete capping beam on top, 874 00:46:41.705 --> 00:46:44.565 um, has been designed to permanently deflect 875 00:46:45.115 --> 00:46:47.765 because you get additional energy absorption from the 876 00:46:47.765 --> 00:46:49.565 plastic hinges that form in the piles.

877 00:46:50.225 --> 00:46:55.165 So in the event of an impact at the maximum 878 00:46:55.945 --> 00:46:59.925 design energy, there will be a permanent defamation of 879 00:46:59.925 --> 00:47:02.165 that structure, which would either need significant 880 00:47:02.265 --> 00:47:03.525 repair or rebuild. 881 00:47:13.845 --> 00:47:16.045 I don't know whether anybody else is clear on this. 882 00:47:16.145 --> 00:47:20.645 I'm not clear yet on what those parameters for, uh, 883 00:47:21.105 --> 00:47:25.045 the maximum design energy r we've talked about speed. 884 00:47:25.505 --> 00:47:27.605 Um, I'm not sure that we talked about mass yet. 885 00:47:27.705 --> 00:47:30.885 So, um, are you, what, what, uh, uh, 886 00:47:31.885 --> 00:47:34.965 I think would be helpful is if you could, um, 887 00:47:35.515 --> 00:47:39.445 just give us a, if you like the envelope, what, what, uh, 888 00:47:41.515 --> 00:47:44.285 massive vessel at what speed are you talking about, 889 00:47:48.585 --> 00:47:49.725 Ben, for the applicant? 890 00:47:50.195 --> 00:47:51.485

I'll just get it on my screen 891 00:47:51.505 --> 00:47:52.845 and then I can, I can tell you, 892 00:47:55.545 --> 00:47:55.765 Um, 893 00:48:32.885 --> 00:48:33.885 Mr. Hodgkin, please go 894 00:48:33.885 --> 00:48:34.105 ahead. 895 00:48:34.475 --> 00:48:39.065 Thank you. So, um, in the design basis statement, 896 00:48:39.405 --> 00:48:42.025 um, that has been shared with, 897 00:48:42.215 --> 00:48:46.225 with IOTI think it was last week, um, which clarifies this, 898 00:48:46.225 --> 00:48:48.905 there's a range of design vessels that have been assumed. 899 00:48:49.725 --> 00:48:52.425 The standard T class that we've been talking about, um, 900 00:48:53.285 --> 00:48:57.665 the equivalent impact speed is two and a half knots. 901 00:48:59.765 --> 00:49:04.745 And the equivalent for this, the future design vessel 902 00:49:05.305 --> 00:49:07.865 envelope with a displacement 903 00:49:07.865 --> 00:49:11.785 of 48,431 tons

904 00:49:12.485 --> 00:49:13.825 is 1.8 knots. 905 00:49:21.195 --> 00:49:25.465 Thank you. Very clear. Uh, what I'd like to do now, uh, 906 00:49:26.205 --> 00:49:29.625 unless there's anything that you particularly want to, uh, 907 00:49:29.685 --> 00:49:33.425 to say, uh, to add to your, your, your evidence now, um, 908 00:49:36.705 --> 00:49:39.345 I think we should move on quite quickly 909 00:49:39.605 --> 00:49:41.305 to pursue any questions on timing 910 00:49:41.565 --> 00:49:44.105 and other considerations of the proposed changes. 911 00:49:44.885 --> 00:49:47.985 Uh, I I think that, um, we mustn't lose sight 912 00:49:48.325 --> 00:49:51.945 of the difficulties we have in the time available within the 913 00:49:52.265 --> 00:49:54.985 examination, Mr. Gould. 914 00:49:57.415 --> 00:50:00.065 Yeah. Can, can the applicant indicate 915 00:50:00.195 --> 00:50:03.505 where you think you are on timescale in terms of a 916 00:50:04.025 --> 00:50:06.945 possible submission of changes, which we will then have to 917 00:50:07.785 --> 00:50:10.785

consider and decide whether we're gonna accept 918 00:50:10.885 --> 00:50:13.665 or not? Mr. tro 919 00:50:14.395 --> 00:50:16.705 James Strom for the applicant's sir, I'm, I'm told 920 00:50:19.485 --> 00:50:24.025 mid next week, Tuesday afternoon 921 00:50:24.085 --> 00:50:25.625 or Wednesday morning, 922 00:50:31.105 --> 00:50:33.245 we, we in, in, in that context, sir, 923 00:50:33.245 --> 00:50:38.205 we've received obviously the consultation responses, 924 00:50:39.825 --> 00:50:41.845 uh, I think as of Sunday. 925 00:50:42.145 --> 00:50:44.885 Yes. And so we are just going to 926 00:50:46.915 --> 00:50:49.445 present the change in that timescale 927 00:50:51.225 --> 00:50:55.245 In, in terms of the internal handling of the, 928 00:50:55.505 --> 00:50:57.965 is there something that has to happen before in effect? 929 00:50:58.905 --> 00:51:01.645 Um, the documentation is, is submitted, the inspector, 930 00:51:01.745 --> 00:51:05.285 is there any internal sign off that's required

931 00:51:05.585 --> 00:51:07.085 and what is that internal sign off? 932 00:51:08.865 --> 00:51:11.845 So there is an approval process you've heard about 933 00:51:11.845 --> 00:51:13.205 before by the has board, 934 00:51:14.975 --> 00:51:18.485 which is scheduled, what do you think? 935 00:51:18.515 --> 00:51:19.515 Tuesday morning, 936 00:51:28.125 --> 00:51:28.825 The 28th, 937 00:51:40.715 --> 00:51:45.215 and there's a reasonable confidence that on the 29th the, 938 00:51:45.275 --> 00:51:46.975 the application will be submitted. 939 00:51:48.395 --> 00:51:50.815 Yes. Or the request, I should say, will be submitted 940 00:51:50.985 --> 00:51:53.175 James Strong for applicant? Yes, sir. 941 00:51:54.075 --> 00:51:58.815 Um, the examining authority on 942 00:51:58.815 --> 00:52:02.135 that timescale is going to be in a slightly tricky position 943 00:52:03.095 --> 00:52:05.895 'cause we've got a busy week next week, uh, 944 00:52:05.895 --> 00:52:09.615

because we've got to think about compiling any additional 945 00:52:09.615 --> 00:52:10.855 written questions that we might 946 00:52:10.855 --> 00:52:13.535 otherwise have raised, uh, 947 00:52:13.535 --> 00:52:16.575 what was originally our third written question deadline. 948 00:52:16.575 --> 00:52:19.335 But we deliberately deferred that, um, 949 00:52:19.525 --> 00:52:22.175 because we didn't have the statement of common ground 950 00:52:22.175 --> 00:52:24.055 that we expected, we knew 951 00:52:24.205 --> 00:52:26.375 that potentially a change request was in the 952 00:52:26.375 --> 00:52:27.975 wind, no pun intended. 953 00:52:28.915 --> 00:52:29.135 Um, 954 00:52:34.975 --> 00:52:37.235 And I think it's fair to say as we sit here today, 955 00:52:37.235 --> 00:52:40.595 that the examining authority will not come to a view as 956 00:52:40.595 --> 00:52:44.275 to whether it's gonna accept that change request, uh, 957 00:52:44.425 --> 00:52:49.115 into the examination until early, uh, the following week.

958 00:52:49.115 --> 00:52:51.035 Because as I say, we are committed 959 00:52:51.035 --> 00:52:54.475 to do other things including potentially review the DCO 960 00:52:55.175 --> 00:52:56.675 and, uh, publish. 961 00:52:58.215 --> 00:53:02.075 Um, what might be our suggested revisions to the DCO? 962 00:53:03.015 --> 00:53:06.355 Um, I think it's just fair that everybody in the room 963 00:53:07.195 --> 00:53:11.795 realizes that, uh, yes, documents might come in on the 29th, 964 00:53:11.855 --> 00:53:13.475 but you might not see them being published. 965 00:53:14.275 --> 00:53:15.515 'cause that'll be dependent on 966 00:53:15.515 --> 00:53:16.915 what decision we make about whether 967 00:53:16.915 --> 00:53:18.035 we're gonna accept them or not. 968 00:53:19.015 --> 00:53:21.155 Uh, we, we will endeavor, uh, as 969 00:53:21.155 --> 00:53:22.755 and when the application arrives 970 00:53:23.775 --> 00:53:25.725 to make a decision about acceptance 971 00:53:25.785 --> 00:53:27.685

and then arrange for publication. 972 00:53:28.545 --> 00:53:30.885 But I think that's, that's all we can say at this point. 973 00:53:32.805 --> 00:53:36.445 S So Isabella, for DFDS, just as a matter 974 00:53:36.445 --> 00:53:37.765 of practical expediency, 975 00:53:37.765 --> 00:53:40.285 perhaps if the applicant could send us all the documents so 976 00:53:40.285 --> 00:53:43.325 that we are not awaiting their publication on the website, 977 00:53:43.755 --> 00:53:44.925 that would assist, 978 00:53:47.905 --> 00:53:51.005 Is that something the applicant feels able to do on the, 979 00:53:51.275 --> 00:53:54.685 everybody realizing there is a risk that it's possible 980 00:53:54.715 --> 00:53:56.165 that the examining authority does not 981 00:53:56.165 --> 00:53:57.805 accept the change request 982 00:54:02.535 --> 00:54:03.725 James Storm for the applicant? 983 00:54:04.105 --> 00:54:06.085 Yes, sir. We can do that in this case. 984 00:54:06.385 --> 00:54:08.805 Uh, I don't wanna set a general precedent

985 00:54:08.805 --> 00:54:10.525 of doing all documents that way, yes. 986 00:54:10.525 --> 00:54:14.285 But yes. Um, and in that respect, it probably 987 00:54:15.135 --> 00:54:18.085 makes sense to include, well include IOT 988 00:54:19.225 --> 00:54:23.165 and DFDS, uh, TLDM made a response as well. 989 00:54:23.165 --> 00:54:24.405 Yeah, but we can all 990 00:54:24.405 --> 00:54:26.925 Three, you have read, read My Mind now that was coming. 991 00:54:26.925 --> 00:54:29.365 This I think probably also the Harbor Master should get a 992 00:54:29.365 --> 00:54:30.445 set as well, and the Harbor 993 00:54:30.445 --> 00:54:32.445 Master, Even if he doesn't want a set, 994 00:54:34.465 --> 00:54:36.045 Why, Why should he be excluded? 995 00:54:36.265 --> 00:54:40.285 But no, presumably it would, would assist you, um, given 996 00:54:40.285 --> 00:54:41.325 that deadlines set you. 997 00:54:41.445 --> 00:54:43.165 'cause you might wanna make comment by deadlines seven. 998 00:54:43.195 --> 00:54:45.725

It's not all that far away, presuming 999 00:54:45.725 --> 00:54:49.765 that there is an acceptance, um, of that, uh, submission. 1000 00:54:50.945 --> 00:54:53.525 Yes. I don't think we've missed anybody obvious 1001 00:54:53.525 --> 00:54:54.845 that should be receiving. 1002 00:54:55.905 --> 00:54:56.125 Um, 1003 00:55:02.085 --> 00:55:04.925 I mean there asked for statutory consulting like Natural 1004 00:55:05.035 --> 00:55:06.485 England, MMO, 1005 00:55:06.545 --> 00:55:08.125 but I think actually better that 1006 00:55:09.025 --> 00:55:11.845 the decision about acceptance is made before they get, 1007 00:55:11.845 --> 00:55:14.245 because if they spend time looking at stuff 1008 00:55:14.245 --> 00:55:15.925 that only defined that for whatever reason, 1009 00:55:16.025 --> 00:55:17.805 the examining authority didn't accept, 1010 00:55:18.275 --> 00:55:20.205 they wouldn't thank us for wasting their time 1011 00:55:20.205 --> 00:55:21.245 and effort looking at stuff

1012 00:55:21.245 --> 00:55:22.765 that perhaps they didn't need to look at. 1013 00:55:24.495 --> 00:55:26.725 James Strong, the applicant. Yes, sir. 1014 00:55:27.105 --> 00:55:31.845 And for example, had Natural England in its consultation, 1015 00:55:31.955 --> 00:55:33.885 been raising any concerns, 1016 00:55:33.985 --> 00:55:36.845 we might have alter taken a different course, 1017 00:55:36.945 --> 00:55:40.965 but the consultation response is not 1018 00:55:41.915 --> 00:55:43.165 raising concerns. 1019 00:55:43.705 --> 00:55:47.445 So in those circumstances, uh, agree in principle 1020 00:55:47.445 --> 00:55:52.045 that the main persons who have responded, um, 1021 00:55:52.265 --> 00:55:55.885 in this room are, we'll, we'll send it to, at the time 1022 00:55:55.885 --> 00:55:58.045 of submitting it to examining authority 1023 00:56:34.545 --> 00:56:36.005 At, at, at this state. 1024 00:56:36.035 --> 00:56:37.445 Well, I would imagine you, 1025 00:56:38.165 --> 00:56:39.805

somebody within the team knows in terms 1026 00:56:39.805 --> 00:56:44.365 of what's being submitted to, um, haba, what, what, 1027 00:56:44.395 --> 00:56:47.965 what is actually going, presumably it's all of the documents 1028 00:56:47.965 --> 00:56:49.405 that would form the actual change request 1029 00:56:49.465 --> 00:56:51.125 and some sort of covering report. 1030 00:56:52.465 --> 00:56:56.645 Um, Mr. McCart, I mean, have you seen any of that yet? 1031 00:56:58.465 --> 00:57:00.445 Uh, Mike McCartan for AVP? Not yet. 1032 00:57:03.335 --> 00:57:04.335 Thank you, sir. 1033 00:57:05.985 --> 00:57:08.405 Can I Jen James Strong for the applicant? 1034 00:57:08.405 --> 00:57:13.245 Can I just add that we have well in mind the 1035 00:57:13.845 --> 00:57:18.805 observations from the examining authority yesterday about 1036 00:57:19.665 --> 00:57:23.205 the revisions to the NRA 1037 00:57:23.555 --> 00:57:24.685 with appendices. 1038 00:57:26.185 --> 00:57:30.645 So just to be clear, we've got that well in mind, uh,

1039 00:57:30.745 --> 00:57:34.885 in terms of, uh, review 1040 00:57:34.905 --> 00:57:38.325 by the house board, and 1041 00:57:39.475 --> 00:57:44.165 currently I anticipate speaking without probably told 1042 00:57:44.315 --> 00:57:45.685 that, that that will be a, 1043 00:57:49.695 --> 00:57:53.735 I think a separate process that takes account of all 1044 00:57:53.735 --> 00:57:55.135 of the observations 1045 00:57:55.245 --> 00:57:59.295 that have been made, just to be clear. 1046 00:57:59.355 --> 00:58:01.295 But the, sorry, I 1047 00:58:01.295 --> 00:58:02.295 Just want to speak Mr. McCartney. 1048 00:58:02.295 --> 00:58:03.615 Can you remind, has, 1049 00:58:03.615 --> 00:58:07.655 but does it, it meets usually four times a year. 1050 00:58:08.595 --> 00:58:10.695 Are those dates in effect once a quarter 1051 00:58:10.915 --> 00:58:14.255 and they're fixed, is what we're seeing here, um, 1052 00:58:15.135 --> 00:58:16.815

consideration of the change request and 1053 00:58:16.815 --> 00:58:18.655 or maybe revisions to NRA. 1054 00:58:18.875 --> 00:58:19.975 Is that a special meeting 1055 00:58:20.075 --> 00:58:21.655 or is that one of the regular meetings 1056 00:58:21.655 --> 00:58:22.895 that was scheduled anyway? 1057 00:58:23.515 --> 00:58:26.215 Oh, yes. Mike McCarson for ABP, sir, the, um, 1058 00:58:26.485 --> 00:58:29.095 meeting we have next week is one that is actually scheduled, 1059 00:58:29.515 --> 00:58:32.175 and then we may have to have a subsequent one, uh, 1060 00:58:32.175 --> 00:58:34.855 post comments that, uh, we received yesterday, 1061 00:58:35.355 --> 00:58:36.495 uh, before submission. 1062 00:58:37.105 --> 00:58:38.105 Thank you. 1063 00:58:40.225 --> 00:58:44.015 Could I raise one additional matter just with regard 1064 00:58:44.135 --> 00:58:48.055 to information, David Alvin, IOT in the, um, 1065 00:58:48.055 --> 00:58:52.255 environmental statement appendices for the,

1066 00:58:52.875 --> 00:58:56.855 uh, proposed changes, which is document as oh two eight 1067 00:58:57.875 --> 00:59:00.215 at 10.4 0.3? 1068 00:59:01.465 --> 00:59:04.015 Sorry, I've just lost the page. Thank you. 1069 00:59:05.875 --> 00:59:09.615 Uh, on, on updates required to appendices, 1070 00:59:10.035 --> 00:59:11.495 it says there's a need 1071 00:59:11.495 --> 00:59:13.695 to assess the navigational environment with respect 1072 00:59:13.695 --> 00:59:15.375 to a row, row vessel, coastal tanker, 1073 00:59:15.375 --> 00:59:17.535 or a bunker barge maneuvering to their respective berths 1074 00:59:17.955 --> 00:59:20.895 to be done by further consultation, further simulations, 1075 00:59:21.130 --> 00:59:22.780 promulgation of hazard logs following 1076 00:59:22.780 --> 00:59:24.045 stakeholder engagement. 1077 00:59:24.585 --> 00:59:28.605 And I just wondered what we were to expect for fulfillment 1078 00:59:28.605 --> 00:59:30.485 of that at 10.4 0.3. 1079 00:59:34.755 --> 00:59:35.805

Page 56, Mr. 1080 00:59:35.945 --> 00:59:38.645 str, uh, would one of your team late to, uh, 1081 00:59:38.915 --> 00:59:39.925 address that point? 1082 00:59:41.395 --> 00:59:43.765 Yeah. Yes. So James Strong for the applicant. 1083 00:59:43.945 --> 00:59:48.125 Um, as you've already heard, there has been a, 1084 00:59:49.345 --> 00:59:53.685 an effort made to involve IOT in the 1085 00:59:54.655 --> 00:59:55.685 assessment of, 1086 00:59:55.985 --> 00:59:59.165 in including the additional operational controls, 1087 00:59:59.225 --> 01:00:01.885 the simulations for those, uh, 1088 01:00:02.235 --> 01:00:04.685 that process is going to continue. 1089 01:00:05.825 --> 01:00:08.005 And as we've already indicated, Mr. 1090 01:00:08.185 --> 01:00:10.645 Par is here 1091 01:00:10.985 --> 01:00:12.365 and I think what he was referring 1092 01:00:12.365 --> 01:00:17.125 to in case it wasn't clear, he, he can engage with the

1093 01:00:17.715 --> 01:00:21.485 parties present on the simulations 1094 01:00:21.485 --> 01:00:23.005 that are already being carried out 1095 01:00:23.025 --> 01:00:25.885 to which IOT were invited, but couldn't come. 1096 01:00:27.305 --> 01:00:29.885 He can already today talk through those 1097 01:00:30.025 --> 01:00:31.365 and he can continue to 1098 01:00:31.545 --> 01:00:35.925 and will continue to engage, um, as appropriate. 1099 01:00:36.975 --> 01:00:40.565 Thank you. That seems a, uh, a, a sensible offer. Um, Mr. 1100 01:00:40.725 --> 01:00:44.085 Selvin, would the IIO OT team accept that offer of, 1101 01:00:44.145 --> 01:00:45.145 Of course. Um, 1102 01:00:45.145 --> 01:00:47.525 I'm just, and I obviously heard 1103 01:00:47.525 --> 01:00:48.525 what Mr. Powell said earlier. 1104 01:00:48.905 --> 01:00:51.965 My only, the reason I raised it, I wasn't quite sure 1105 01:00:52.475 --> 01:00:54.325 what the relationship of what Mr. 1106 01:00:54.425 --> 01:00:56.245

Par said with 10.4 0.3. 1107 01:00:56.445 --> 01:00:58.685 'cause 10.4 0.3 appeared to be slightly wider, 1108 01:00:59.145 --> 01:01:02.205 but I'm content to be updated by anything that's relevant, 1109 01:01:02.905 --> 01:01:04.685 uh, and we'll deal with it when we get it. 1110 01:01:05.705 --> 01:01:08.845 It seems to me that obviously engagement is a sliding 1111 01:01:08.845 --> 01:01:13.245 scale and, uh, I think this is, uh, this is a sensible offer 1112 01:01:13.465 --> 01:01:16.325 to at least keep that momentum. 1113 01:01:16.745 --> 01:01:17.845 Whilst we're all together, 1114 01:01:23.545 --> 01:01:28.405 I'm intending to, uh, to, to skip very quickly through, 1115 01:01:28.625 --> 01:01:30.405 uh, item two E. 1116 01:01:30.985 --> 01:01:33.565 Uh, in fact, I think we've effectively covered two 1117 01:01:33.765 --> 01:01:34.805 E we'll skip over that. 1118 01:01:35.025 --> 01:01:36.605 And two f we covered yesterday. 1119 01:01:36.745 --> 01:01:40.685 So two G, which is the last item under, uh, navigation.

1120 01:01:41.195 --> 01:01:46.005 Just a few, um, I think points of 1121 01:01:46.305 --> 01:01:47.405 of follow up here. 1122 01:01:48.105 --> 01:01:50.445 Uh, I think the first one is 1123 01:01:55.345 --> 01:01:58.765 an opportunity to let, um, Mr. 1124 01:01:58.905 --> 01:02:00.685 Hannon, um, speak to the point 1125 01:02:00.685 --> 01:02:02.165 that was offered at the beginning of the morning. 1126 01:02:03.495 --> 01:02:05.925 Could, yes, Mr. Hannon? Thank you. 1127 01:02:12.355 --> 01:02:16.335 Uh, James Hannon. AP uh, um, yes, on the, uh, question 1128 01:02:16.335 --> 01:02:18.495 that was asked yesterday about the, uh, the, the, 1129 01:02:18.595 --> 01:02:20.805 the assessment on the, of the Eastern Jetty collision 1130 01:02:20.805 --> 01:02:23.045 with the East and Jetty, um, the, 1131 01:02:23.065 --> 01:02:24.525 the simulations demonstrated 1132 01:02:24.555 --> 01:02:26.605 that the maneuver can be undertaken safely. 1133 01:02:27.665 --> 01:02:30.805

Um, there was, uh, no change in the risk 1134 01:02:30.805 --> 01:02:32.525 of collision with the infrastructure. 1135 01:02:33.705 --> 01:02:37.725 Uh, none of the simulation runs undertaken indicated that, 1136 01:02:37.825 --> 01:02:41.765 uh, the risk of the vessel setting down onto the jetty. 1137 01:02:42.545 --> 01:02:43.965 Um, considering the controls 1138 01:02:43.965 --> 01:02:48.685 that have currently been identified within the NRA, um, such 1139 01:02:48.685 --> 01:02:52.485 as Harbor Master Procedures, towage pilot training 1140 01:02:52.585 --> 01:02:55.285 to name a few listed, uh, 1141 01:02:56.035 --> 01:03:00.365 therefore, um, it, uh, validates the assessment of the risk 1142 01:03:00.365 --> 01:03:01.765 as it, uh, risk as it stands. 1143 01:03:02.385 --> 01:03:04.525 Uh, there is no impact on the likelihood 1144 01:03:04.625 --> 01:03:08.445 or consequences as already determined, and 1145 01:03:08.475 --> 01:03:10.885 therefore it remains tolerable and a larp. 1146 01:03:16.285 --> 01:03:18.915 Thank you. Um, very succinct. Um,

1147 01:03:24.715 --> 01:03:28.955 CLDN, uh, is there any, uh, response 1148 01:03:29.015 --> 01:03:30.955 to the points I made earlier on that you'd like 1149 01:03:30.955 --> 01:03:32.475 to make today, or should we leave that 1150 01:03:32.535 --> 01:03:33.795 to written submission? 1151 01:03:35.215 --> 01:03:36.435 Robbie 0 and CRDN. 1152 01:03:36.935 --> 01:03:37.955 So we will be able 1153 01:03:37.955 --> 01:03:40.075 to give you something just a little bit later. 1154 01:03:40.255 --> 01:03:43.155 It is in production. Um, it may not be entirely complete, 1155 01:03:43.155 --> 01:03:45.035 but I think you might find it helpful to have today. 1156 01:03:47.085 --> 01:03:49.755 Thank you. Uh, the 1157 01:03:50.865 --> 01:03:53.395 next point then is, in fact, I think 1158 01:03:53.395 --> 01:03:56.075 before we skip to the next point, let's just see if, uh, 1159 01:03:56.075 --> 01:03:59.395 there's any comment on, uh, what we've just heard from Mr. 1160 01:03:59.455 --> 01:04:01.315

Hannon, from DFTS first, 1161 01:04:01.335 --> 01:04:03.555 and then IO ot, if you'd like to mention it, 1162 01:04:04.735 --> 01:04:07.315 Isabel, for DFDS, nothing raise already, 1163 01:04:07.315 --> 01:04:09.395 will considerate in, respond in writing as necessary. 1164 01:04:09.975 --> 01:04:13.715 Mr. Ling, anything to comment on Mr. 1165 01:04:13.875 --> 01:04:15.395 Hannon's submission just now? 1166 01:04:16.215 --> 01:04:17.835 No thank you. Any, any, Any 1167 01:04:17.835 --> 01:04:19.355 Additional submissions we'll make in writing. 1168 01:04:19.645 --> 01:04:20.075 Thank you. 1169 01:04:38.165 --> 01:04:41.015 Looking through my notes here, I think that we've covered, 1170 01:04:41.475 --> 01:04:44.935 uh, the, let's call it the, the, the, the, 1171 01:04:44.955 --> 01:04:46.055 the outstanding items 1172 01:04:46.205 --> 01:04:48.775 that were raised earlier in the, the hearing. 1173 01:04:50.155 --> 01:04:53.735 But are there any other matters regarding navigation

1174 01:04:53.735 --> 01:04:57.455 and shipping, um, that any ips 1175 01:04:57.675 --> 01:05:00.455 or indeed the applicant wish to raise before we move on? 1176 01:05:02.445 --> 01:05:04.215 Forever? Hold your piece as it were. 1177 01:05:07.955 --> 01:05:09.335 dft s nothing else. 1178 01:05:10.155 --> 01:05:12.855 Um, CDN anything else to raise at this time? 1179 01:05:14.575 --> 01:05:15.575 IO ot? 1180 01:05:25.845 --> 01:05:30.005 I think other than to reiterate where we are on, 1181 01:05:30.065 --> 01:05:32.405 on these matters, which I will do briefly. 1182 01:05:32.775 --> 01:05:37.285 Thank you. Um, as you will be aware, 1183 01:05:38.225 --> 01:05:43.205 we are concerned about, um, navigation matters 1184 01:05:43.265 --> 01:05:46.805 and navigation risk in particular, we're not satisfied 1185 01:05:46.805 --> 01:05:49.165 that what's been offered by ABP is sufficient. 1186 01:05:49.745 --> 01:05:54.725 You are dealing with circumstances where were 1187 01:05:56.605 --> 01:06:00.345

set against the commercial imperatives of ABP and Stainer. 1188 01:06:00.445 --> 01:06:04.025 We are simply trying to maintain a safe status guo. 1189 01:06:04.085 --> 01:06:07.065 We get no benefits from these proposals. 1190 01:06:09.385 --> 01:06:12.985 I don't need to repeat the general significance 1191 01:06:13.125 --> 01:06:15.985 of the oil terminal to UK fuel security. 1192 01:06:18.805 --> 01:06:23.185 We do not consider that what is on the table is sufficient 1193 01:06:23.205 --> 01:06:24.425 to meet these requirements. 1194 01:06:24.885 --> 01:06:28.225 And I have to make it clear that if the examination, 1195 01:06:28.445 --> 01:06:30.825 the examining authority agrees with us on this, 1196 01:06:30.825 --> 01:06:33.385 then the only appropriate course for the Secretary 1197 01:06:33.385 --> 01:06:35.865 of State is to refuse to make the DCO. 1198 01:06:36.685 --> 01:06:40.025 We would hope that if there are sensible inter intermediate 1199 01:06:40.085 --> 01:06:42.105 stages, such as those that we've recommended, 1200 01:06:42.575 --> 01:06:43.785 they could have been imposed,

1201 01:06:44.085 --> 01:06:47.065 but we've had too little, too late from ABP. 1202 01:06:47.765 --> 01:06:50.545 And although there is engagement now, 1203 01:06:50.565 --> 01:06:52.505 if we'd had engagement a year 1204 01:06:52.505 --> 01:06:55.785 or so ago, we might have made more constructive progress. 1205 01:06:56.245 --> 01:06:57.465 We have tried to engage, 1206 01:06:57.605 --> 01:07:01.505 but have, uh, not had any success until recently. 1207 01:07:02.405 --> 01:07:03.785 You have seen the material. 1208 01:07:03.885 --> 01:07:05.545 That's, I don't need to repeat that. 1209 01:07:06.325 --> 01:07:08.985 Uh, and, and our position is, is simply that, 1210 01:07:09.245 --> 01:07:13.065 and we think the proposed changes, even if they're accepted 1211 01:07:13.125 --> 01:07:15.425 by the examining authority, will not be sufficient 1212 01:07:15.425 --> 01:07:16.425 to meet our concerns. 1213 01:07:16.635 --> 01:07:17.635 Thank you. 1214 01:07:18.475 --> 01:07:21.745

Thank you, Mr. Vin. Um, anything from Har Mustard? 1215 01:07:24.185 --> 01:07:26.065 Victoria Hadden, har Mustard? No, thank you, sir. 1216 01:07:26.135 --> 01:07:27.905 It's just that we note that, um, 1217 01:07:27.975 --> 01:07:30.025 item four on the agenda as any other business. 1218 01:07:30.425 --> 01:07:33.105 I hope you'll forgive us if we leave now, assuming that, 1219 01:07:34.865 --> 01:07:36.705 assuming that navigational safety isn't going 1220 01:07:36.705 --> 01:07:38.065 to come up again and we'll be 1221 01:07:38.065 --> 01:07:39.185 back tomorrow, if that's all right. 1222 01:07:40.405 --> 01:07:41.945 Agreed. Agreed. Thank you, sir. 1223 01:07:41.945 --> 01:07:43.385 And thank you very much for your help. Thank you. 1224 01:07:43.925 --> 01:07:45.625 Uh, and last word to the applicant, 1225 01:07:47.115 --> 01:07:48.385 James Strong for the applicant. 1226 01:07:48.445 --> 01:07:51.065 Sir, I'm not gonna repeat, uh, any detail of 1227 01:07:51.065 --> 01:07:52.225 what we've already discussed.

1228 01:07:52.245 --> 01:07:54.825 Um, we've got various things to respond 1229 01:07:54.825 --> 01:07:56.185 to you in writing in any event. 1230 01:07:56.685 --> 01:08:00.145 Uh, just in relation to the last observations from IOT, 1231 01:08:00.685 --> 01:08:05.465 you know, our position, we have indeed assessed the position 1232 01:08:05.685 --> 01:08:07.705 so far as the IOT's concerned 1233 01:08:08.725 --> 01:08:12.105 and conducted, uh, various 1234 01:08:13.025 --> 01:08:14.985 detailed assessments of the risk 1235 01:08:16.465 --> 01:08:18.885 and indeed involved stakeholders, 1236 01:08:18.995 --> 01:08:22.445 including all stakeholders, uh, such as the Harbor Master. 1237 01:08:23.185 --> 01:08:25.165 We have a different view 1238 01:08:26.065 --> 01:08:29.245 and we have made our risk assessments in light of 1239 01:08:30.605 --> 01:08:31.685 identifiable principles, 1240 01:08:31.685 --> 01:08:34.045 which have been the subject of discussion. 1241 01:08:34.945 --> 01:08:38.165

And, uh, when one comes to reflect on 1242 01:08:38.825 --> 01:08:41.605 the additional enhanced measures we are proposing, 1243 01:08:42.515 --> 01:08:46.125 they're indicative not of any change in perception 1244 01:08:46.125 --> 01:08:50.125 of the risk which we had regarded as tolerable and AL 1245 01:08:50.785 --> 01:08:54.725 but to the contrary, a willingness to engage 1246 01:08:55.075 --> 01:08:57.365 with the iot as a stakeholder to, 1247 01:08:57.385 --> 01:09:02.125 to give them greater comfort than was being identified 1248 01:09:02.125 --> 01:09:05.445 as necessary from our formal risk assessments. 1249 01:09:06.025 --> 01:09:10.885 So a rather different perspective in terms 1250 01:09:10.905 --> 01:09:14.925 of our approach to IOT than the one they're putting forward. 1251 01:09:15.105 --> 01:09:17.925 But I don't need to rehearse all of that, 1252 01:09:17.925 --> 01:09:21.605 but I just wanted to be clear back to where the physician I, 1253 01:09:21.805 --> 01:09:24.725 I already articulated as to why we are going 1254 01:09:25.195 --> 01:09:27.245 that extra mile, if I can put it that way.

1255 01:09:28.705 --> 01:09:29.705 Thanks much. 1256 01:09:40.595 --> 01:09:44.905 Thank you, Mr. str. Uh, sorry, Mr. Oh, I'm sorry. 1257 01:09:46.435 --> 01:09:49.745 Thank you, sir. Robbie Owen from CRDN. Um, with apologies. 1258 01:09:49.755 --> 01:09:52.665 There is one matter I wanted to raise for Ms. 1259 01:09:52.815 --> 01:09:55.065 Huts and Hard Master Humber leave. 1260 01:09:55.285 --> 01:09:58.305 Um, and it's just on reflection to do with the 1261 01:09:59.625 --> 01:10:01.505 possible crossover between item two of the agenda. 1262 01:10:01.825 --> 01:10:03.105 Shipping navigation matters clearly. 1263 01:10:03.325 --> 01:10:07.425 And item three A three A refers to 1264 01:10:07.985 --> 01:10:10.265 salient matters on the freight handling 1265 01:10:10.465 --> 01:10:11.505 capacity of the opposed developments. 1266 01:10:11.505 --> 01:10:15.265 And obviously, um, you know, vessel capacity 1267 01:10:15.685 --> 01:10:20.225 and navigational constraints, uh, are as applicable to the 1268 01:10:20.745 --> 01:10:22.665

handling capacity of the development 1269 01:10:22.925 --> 01:10:26.345 as landslide storage capacity is. 1270 01:10:26.685 --> 01:10:30.305 And, um, this may be a matter, 1271 01:10:30.645 --> 01:10:34.185 and we'd be happy if this were to be your view that we, um, 1272 01:10:34.485 --> 01:10:36.105 put in post hearing submissions, 1273 01:10:36.125 --> 01:10:39.905 but as you, as you all know, as the panel will know, 1274 01:10:40.505 --> 01:10:44.105 CRDN already consider that throughput of the 1275 01:10:44.705 --> 01:10:46.265 proposed development as set out 1276 01:10:46.265 --> 01:10:47.665 by the applicant is unachievable. 1277 01:10:48.005 --> 01:10:51.905 Um, and we've been reflecting on that overnight, uh, and, 1278 01:10:51.925 --> 01:10:54.265 and consider that the use of smaller vessels 1279 01:10:54.265 --> 01:10:56.265 that have been modeled, which we were discussing yesterday, 1280 01:10:56.755 --> 01:11:00.185 makes this makes the applicant's desired throughput 1281 01:11:00.185 --> 01:11:01.225 even more unlikely.

1282 01:11:01.845 --> 01:11:05.625 Um, and we've done some calculations ourselves overnight 1283 01:11:05.645 --> 01:11:07.985 and, um, I I, I think given the time of day 1284 01:11:07.985 --> 01:11:10.585 and the need to move on, I imagine your view might be 1285 01:11:10.585 --> 01:11:12.985 that you'd be happy for those to be submitted in writing. 1286 01:11:13.545 --> 01:11:14.685 Um, but I mentioned it 1287 01:11:14.685 --> 01:11:17.605 because one could perhaps take, take them under three A, 1288 01:11:17.605 --> 01:11:19.005 but given we spent a day 1289 01:11:19.005 --> 01:11:21.645 and a half on shipping navigation matters, you might want 1290 01:11:21.645 --> 01:11:23.165 to just, uh, not do that. 1291 01:11:24.995 --> 01:11:26.085 It's up to you. Of course. Thank 1292 01:11:26.085 --> 01:11:27.085 You. It, it's, it's very 1293 01:11:27.085 --> 01:11:27.645 interesting, um, 1294 01:11:27.755 --> 01:11:30.965 that we are acutely conscious of the linkage. 1295 01:11:31.225 --> 01:11:34.485

Uh, and yes, we will be wanting to discuss it. 1296 01:11:34.545 --> 01:11:37.485 The, the big question is whether it is of import 1297 01:11:37.865 --> 01:11:39.405 or you can envisage it being 1298 01:11:39.405 --> 01:11:41.285 of import at this stage to Harbor Master 1299 01:11:46.875 --> 01:11:50.045 Robo and C-O-D-N-I-I, I think the issues we have are, 1300 01:11:50.805 --> 01:11:53.365 I mean, we await the applicant's note on sort 1301 01:11:53.365 --> 01:11:55.005 of navigational congestion, I think was 1302 01:11:55.005 --> 01:11:56.085 how we were referring to it. 1303 01:11:56.505 --> 01:12:00.005 Um, our, our our, um, concerns 1304 01:12:00.005 --> 01:12:03.085 and further thoughts overnight are more to do with just the, 1305 01:12:03.505 --> 01:12:05.805 the achievability of the throughput in terms of 1306 01:12:06.445 --> 01:12:08.685 shipping routes and the market, if I can put it that way. 1307 01:12:08.745 --> 01:12:10.645 So, which I think is probably of lesser concern, 1308 01:12:11.065 --> 01:12:13.885 but not entirely irrelevant to Harbor Master Humber.

1309 01:12:16.465 --> 01:12:19.685 My sense on this before asking you to, to respond is that, 1310 01:12:19.905 --> 01:12:22.605 uh, what's really at stake here is 1311 01:12:23.505 --> 01:12:27.845 if we're faced certainly in the, uh, immediate future with, 1312 01:12:28.225 --> 01:12:33.205 uh, vessels are a, a significantly lower, uh, uh, 1313 01:12:33.365 --> 01:12:36.845 carrying capacity than the design vessel that if you'd like, 1314 01:12:36.845 --> 01:12:40.245 it's the maximum, uh, within the envelope 1315 01:12:40.505 --> 01:12:44.765 of the application, um, that has an impact on, 1316 01:12:45.385 --> 01:12:48.565 uh, the, the, the overall capacity 1317 01:12:48.825 --> 01:12:51.005 of this proposed development. 1318 01:12:51.905 --> 01:12:55.165 Uh, assuming that the, uh, that, 1319 01:12:55.165 --> 01:12:58.085 that we we're still talking about the, uh, the, the, 1320 01:12:58.085 --> 01:12:59.845 the maximum six sailings a day. 1321 01:13:00.185 --> 01:13:02.565 So that's really the, the matter at stake as we see it. 1322 01:13:03.385 --> 01:13:07.805

Um, is this something that Harbor Master is likely to want 1323 01:13:07.805 --> 01:13:09.525 to get engaged with at this time? 1324 01:13:14.485 --> 01:13:15.645 Victoria Hutton for the Harbor Master? 1325 01:13:15.825 --> 01:13:17.645 And I promise not just because it's 3:00 PM 1326 01:13:17.865 --> 01:13:20.965 but um, no, uh, it doesn't sound like it is, sir, 1327 01:13:21.065 --> 01:13:24.085 but we can review any written submissions 1328 01:13:24.425 --> 01:13:26.285 and consider whether there is an angle 1329 01:13:26.315 --> 01:13:28.805 that would be appropriate for us to comment on, 1330 01:13:29.955 --> 01:13:31.165 Perhaps to assist in. 1331 01:13:31.385 --> 01:13:33.765 I'm not sure that it would make an awful lot 1332 01:13:33.765 --> 01:13:37.645 of difference whether it were a smaller vessel or a larger, 1333 01:13:37.945 --> 01:13:40.725 or something in between or, or the design vessel, 1334 01:13:40.915 --> 01:13:43.165 because I think, if I understand correctly, 1335 01:13:43.235 --> 01:13:47.005 what we've been told is the proposed development is designed

1336 01:13:47.105 --> 01:13:50.565 to accommodate three inbound ships a day 1337 01:13:51.025 --> 01:13:54.485 and three departures a day as to precisely 1338 01:13:54.485 --> 01:13:57.925 what size those ships are in that context in terms 1339 01:13:57.925 --> 01:14:00.005 of river traffic doesn't really make an awful lot 1340 01:14:00.005 --> 01:14:02.605 of difference unless I'm something 1341 01:14:10.565 --> 01:14:11.685 Victoria Hatton for the Harbor Master. 1342 01:14:12.015 --> 01:14:13.685 Thank you, sir. Yes. Subject obviously 1343 01:14:13.685 --> 01:14:16.165 to the operational control piece that we dealt 1344 01:14:16.165 --> 01:14:19.645 with yesterday when a new ship, uh, comes into ber 1345 01:14:19.645 --> 01:14:20.925 and that would have to be considered, 1346 01:14:21.505 --> 01:14:24.965 but in principle, in terms of traffic, probably not. 1347 01:14:29.415 --> 01:14:30.725 Thank you for raising it, Mr. 1348 01:14:30.865 --> 01:14:33.965 And, uh, my sense is that, uh, it, it, it, 1349 01:14:34.065 --> 01:14:36.405

it would be entirely reasonable for Harbor Master 1350 01:14:36.625 --> 01:14:37.805 to take leave now. 1351 01:14:38.505 --> 01:14:40.765 Um, I think we should have a break, 1352 01:14:40.865 --> 01:14:42.645 but I, I'm gonna ask, uh, Mr. 1353 01:14:42.675 --> 01:14:44.565 Goul to just close this part of the agenda. 1354 01:14:46.355 --> 01:14:47.485 What, what we're gonna suggest, 1355 01:14:47.725 --> 01:14:50.005 'cause there's obviously gonna be a handover, a witnesses, 1356 01:14:50.145 --> 01:14:53.685 um, transport, onshore transport witnesses coming 1357 01:14:53.985 --> 01:14:57.685 to fill navigation people, uh, uh, witnesses. 1358 01:14:58.225 --> 01:14:59.285 Um, willing 1359 01:14:59.285 --> 01:15:02.525 and AURs to say half past three sound reasonable? 1360 01:15:02.525 --> 01:15:04.565 So it's about 15 minutes. Um, 1361 01:15:04.945 --> 01:15:08.925 and we are hoping that we'll get through the transport, um, 1362 01:15:09.595 --> 01:15:12.445 session in around two hours.

1363 01:15:12.665 --> 01:15:14.445 So that would mean we would close the hearing 1364 01:15:14.545 --> 01:15:15.725 around half past five. 1365 01:15:15.725 --> 01:15:19.525 That's what we'll endeavor to do. Okay? 1366 01:15:19.625 --> 01:15:20.725 Uh, the hearing is therefore 1367 01:15:20.725 --> 01:15:21.765 adjourned until half past three. 1368 01:15:21.765 --> 01:15:22.365 Thank you very much.