0 00:00:01.445 --> 00:00:05.255 Just, just gone, uh, 10 to 12. 1 00:00:05.555 --> 00:00:07.375 So the hearing is resuming. 2 00:00:07.915 --> 00:00:11.095 Um, in terms of the fire alarm, we've been advised 3 00:00:11.925 --> 00:00:15.375 that should it go again, go off again, we ignore it 4 00:00:15.375 --> 00:00:17.735 because apparently the last alarm was triggered 5 00:00:17.735 --> 00:00:20.855 by some works that are going on in the main hotel building 6 00:00:20.855 --> 00:00:23.735 affecting the heating system. Um, so 7 00:00:23.835 --> 00:00:26.695 Gi given that I've had cold showers every morning this 8 00:00:26.695 --> 00:00:28.855 week, I sincerely hope they sort it out 9 00:00:29.125 --> 00:00:30.535 because I've had enough of it. 10 00:00:30.615 --> 00:00:31.655 I dunno about anybody else 11 00:00:36.195 --> 00:00:37.895 Before we go on, Mr. Owen? 12 00:00:37.895 --> 00:00:38.895 You had a point, I think.

13 00:00:40.235 --> 00:00:42.895 Uh, thank you sir. Robbie Owen for CRDN, sir, before, 14 00:00:42.895 --> 00:00:46.815 before we finally leave, um, requirement 15, uh, 15 00:00:46.815 --> 00:00:51.015 there was a final point that, uh, uh, we wanted to make. 16 00:00:51.355 --> 00:00:55.575 Um, and it's, it's this really that noticeable by 17 00:00:55.575 --> 00:01:00.455 that absence from the list in requirement 15. 18 00:01:00.555 --> 00:01:01.655 In, in schedule two. 19 00:01:02.395 --> 00:01:06.255 Um, uh, are the, are the works plans 20 00:01:07.315 --> 00:01:11.135 and the engineering sections, drawings 21 00:01:11.135 --> 00:01:15.355 and plans, those are the, uh, 22 00:01:15.755 --> 00:01:18.355 drawings generically referred to in Article seven. 23 00:01:18.655 --> 00:01:20.715 You'll recall limits a deviation. 24 00:01:21.055 --> 00:01:25.475 Um, but it does beg the question in terms of, um, what 25 00:01:25.475 --> 00:01:29.035 otherwise is the status of those, um, 26 00:01:30.695 --> 00:01:33.315

Uh, plans and drawings referred to in Article seven. 27 00:01:33.505 --> 00:01:35.515 This isn't a deviation point that's dealt 28 00:01:35.515 --> 00:01:36.715 with in Article seven, um, 29 00:01:36.715 --> 00:01:41.395 but you do see in many development consent orders, um, uh, 30 00:01:41.515 --> 00:01:45.115 a, an obligation to, uh, subject to the power to deviate 31 00:01:45.215 --> 00:01:50.195 to build the scheme with reference to the key, um, 32 00:01:50.575 --> 00:01:52.555 uh, drawings laterally and vertically. 33 00:01:52.555 --> 00:01:53.795 So drawings and sections. 34 00:01:54.055 --> 00:01:56.835 So, um, I I, I would submit 35 00:01:56.835 --> 00:01:59.435 that considerations should be given to adding 36 00:02:00.735 --> 00:02:04.155 the works plans and secondly, the engineering sections, 37 00:02:04.155 --> 00:02:06.795 drawings and plans to, uh, 38 00:02:07.105 --> 00:02:09.075 requirement 15 to give them a status. 39 00:02:09.495 --> 00:02:13.075 Um, and, and of course it's not just what those

40 00:02:13.645 --> 00:02:16.035 plans provide for in terms of lateral 41 00:02:16.035 --> 00:02:19.915 and vertical positioning that, uh, uh, uh, 42 00:02:19.915 --> 00:02:21.235 article seven covers, 43 00:02:21.335 --> 00:02:24.355 but they also provide all sorts of other details. 44 00:02:24.455 --> 00:02:26.635 And, and, and if their status is not clear, then 45 00:02:27.585 --> 00:02:30.475 that I suggest is not, not a desirable position. 46 00:02:31.405 --> 00:02:32.405 Thank you, 47 00:02:35.295 --> 00:02:36.295 Mr. Strong or Mr. Greenwood, 48 00:02:36.295 --> 00:02:37.275 49 00:02:38.895 --> 00:02:41.795 Uh, James TRO for, for the applicant, sir. 50 00:02:42.135 --> 00:02:46.955 Um, my initial reaction is that that is unnecessary. 51 00:02:47.895 --> 00:02:52.635 And sir, as far as I can tell, if you were looking at other 52 00:02:53.425 --> 00:02:57.235 dcos, um, I think Tilbury two, uh, 53 00:02:57.855 --> 00:03:02.605

as an example, no such requirement to, to do so 54 00:03:03.065 --> 00:03:06.245 and so, but as it's just been a point raised, um, 55 00:03:06.635 --> 00:03:08.045 I'll have a look further look at it, 56 00:03:08.665 --> 00:03:10.005 but that's my initial reaction. 57 00:03:33.605 --> 00:03:36.785 The examining authority notes, both observations 58 00:03:36.805 --> 00:03:39.985 and we'll, we'll have a thing ourselves, uh, 59 00:03:40.045 --> 00:03:41.265 and, and come to a view. 60 00:03:54.495 --> 00:03:57.865 Just A very quick look at requirement 16, 61 00:03:57.865 --> 00:03:59.785 which is contaminated land. 62 00:04:00.925 --> 00:04:05.185 Um, subparagraph one refers 63 00:04:05.205 --> 00:04:08.625 to additional ground investigations that may be required 64 00:04:08.685 --> 00:04:10.425 by the Environment Agency and the council. 65 00:04:10.895 --> 00:04:15.625 There's nothing in there, uh, that effects triggers, um, 66 00:04:17.135 --> 00:04:18.705 what happens when and how.

67 00:04:19.885 --> 00:04:20.105 Um, 68 00:04:26.285 --> 00:04:30.065 any, any thoughts from the council as firstly the need for 69 00:04:30.065 --> 00:04:33.185 that opportunity to decide whether 70 00:04:33.185 --> 00:04:36.625 or not, um, any additional ground investigations are 71 00:04:36.865 --> 00:04:38.465 required and 72 00:04:38.485 --> 00:04:42.065 or how actually that might be triggered? 73 00:04:44.165 --> 00:04:47.265 And obviously the applicant will also get asked the 74 00:04:47.265 --> 00:04:48.425 same question, but Mr. 75 00:04:48.805 --> 00:04:50.745 Any any initial thoughts? 76 00:04:53.225 --> 00:04:56.565 Um, thank you, sir. Um, yeah, something I, I'd sort 77 00:04:56.565 --> 00:04:59.525 of seen there, but I, as you do, I'm not entirely sure 78 00:04:59.545 --> 00:05:00.565 how it's triggered or, 79 00:05:00.945 --> 00:05:03.925 or how we would, um, how we would look at that. 80 00:05:04.065 --> 00:05:07.845

So I think that needs to be looked at, um, by the applicant. 81 00:05:08.575 --> 00:05:09.575 Thank you. 82 00:05:16.065 --> 00:05:19.165 Um, can the applicant assist in its understanding of 83 00:05:19.165 --> 00:05:22.525 what it thought this, this provision was meant to be 84 00:05:22.785 --> 00:05:24.205 or how it was gonna work? 85 00:05:29.875 --> 00:05:32.025 James Strom for the applicant, sir? 86 00:05:32.245 --> 00:05:36.345 Yes, it was intended to allow for the potential 87 00:05:36.485 --> 00:05:40.745 for additional ground investigations of thought necessary. 88 00:05:40.965 --> 00:05:45.385 I'm not aware at the moment that there is such a, a, 89 00:05:45.545 --> 00:05:48.465 a need and in that sense, if there isn't, 90 00:05:49.425 --> 00:05:50.545 I take your point. 91 00:05:51.725 --> 00:05:54.585 Uh, but that's just my understanding. Mr. 92 00:05:54.705 --> 00:05:56.625 Cowlings still on the line. 93 00:05:56.685 --> 00:05:58.765 He may be able to, he may

94 00:05:58.765 --> 00:06:00.405 or may not be able to shed any further light, 95 00:06:00.425 --> 00:06:05.205 but, so that was the why the wording 96 00:06:05.745 --> 00:06:09.005 is in the way it is in relation to one, not 97 00:06:09.005 --> 00:06:10.645 that there is necessarily the need 98 00:06:10.665 --> 00:06:12.805 for additional ground investigations, 99 00:06:17.145 --> 00:06:18.965 Uh, Graham trial on behalf of the applicant. 100 00:06:19.025 --> 00:06:21.605 Uh, no, I've gotten further to add from, 101 00:06:21.745 --> 00:06:23.005 uh, in addition to Mr. 102 00:06:23.315 --> 00:06:24.325 STRs words. 103 00:06:25.285 --> 00:06:28.085 I mean, I I'm just wondering whether actually that 104 00:06:28.275 --> 00:06:31.085 that paragraph, sub paragraph gets struck 105 00:06:32.345 --> 00:06:34.805 and you, it's just then into, um, 106 00:06:35.155 --> 00:06:39.245 getting the strategy approved if a submission is made, 107 00:06:40.265 --> 00:06:43.125

um, to the council in 108 00:06:43.155 --> 00:06:45.525 with the consultation input from the environment agency, 109 00:06:45.525 --> 00:06:48.805 there's an issue, well, either additional information, 110 00:06:49.025 --> 00:06:51.685 and that might mean additional survey work has to be done, 111 00:06:53.025 --> 00:06:55.485 or if the applicant or the undertaker said, sorry. 112 00:06:55.665 --> 00:06:59.565 No, well, the, the counsel would have the opportunity 113 00:06:59.625 --> 00:07:01.085 to refuse what it had 114 00:07:01.085 --> 00:07:04.445 before it applicant, then he either has, well, undertaker, 115 00:07:04.445 --> 00:07:06.045 therefore has the opportunity either 116 00:07:07.025 --> 00:07:09.085 to make a new submission or go away 117 00:07:09.105 --> 00:07:11.045 and seek, uh, an appeal decision 118 00:07:13.775 --> 00:07:15.125 James drawn for the applicant's. 119 00:07:15.125 --> 00:07:17.725 Uh, yes, that does seem to make a lot of sense. 120 00:07:17.905 --> 00:07:22.645 The, the content of the remediation strategy, insofar

121 00:07:22.645 --> 00:07:24.805 as it were, didn't contain sufficient information, 122 00:07:24.805 --> 00:07:27.685 would be obviously a matter that could be raised as part of 123 00:07:27.685 --> 00:07:29.085 that approval process says 124 00:07:36.225 --> 00:07:37.225 Mr. Lier 125 00:07:37.225 --> 00:07:39.165 would striking, um, 126 00:07:39.465 --> 00:07:42.485 sub subparagraph one calls the council any concern, 127 00:07:43.945 --> 00:07:45.445 Uh, Richard Lier, north Eastlink's Council? 128 00:07:45.825 --> 00:07:47.685 Um, I don't think it would, sir, 129 00:07:47.745 --> 00:07:51.525 unless it was in relation to any unexpected contamination 130 00:07:51.525 --> 00:07:54.445 that might be found through the development process, 131 00:07:54.855 --> 00:07:56.285 which is often one of those sort 132 00:07:56.285 --> 00:07:59.725 of add-on conditions at the bottom of the standard list 133 00:07:59.725 --> 00:08:01.685 of remediation conditions, et cetera. 134 00:08:02.065 --> 00:08:04.405

So it's just if, because I just reading through there, 135 00:08:04.485 --> 00:08:08.125 I don't think unexpected contamination is covered in 136 00:08:08.125 --> 00:08:10.965 that requirement, but it might be in the other documents. 137 00:08:11.575 --> 00:08:12.575 Thank you, 138 00:08:29.865 --> 00:08:30.865 James. 139 00:08:31.635 --> 00:08:34.655 Mr. tro, James TRO for the applicant, sir, I understand 140 00:08:34.655 --> 00:08:38.415 that is that, um, is covered in the SEM 141 00:08:38.795 --> 00:08:40.575 or C-E-E-M-P 142 00:08:41.555 --> 00:08:45.015 and that eventuality, so understood, 143 00:08:45.295 --> 00:08:46.495 I understand the point being raised, 144 00:08:46.515 --> 00:08:48.055 but I think we, we, that is covered 145 00:08:58.105 --> 00:08:59.405 and we, we can speak to Mr. 146 00:08:59.545 --> 00:09:02.845 Limmer, uh, outside the examination 147 00:09:02.865 --> 00:09:04.565 and refer him to that if it helps

148 00:09:07.745 --> 00:09:08.745 Mr. Limmer, in terms of what 149 00:09:08.745 --> 00:09:09.205 you've just heard. 150 00:09:09.205 --> 00:09:10.845 Does that give you comfort that 151 00:09:11.435 --> 00:09:14.365 somewhere embedded in the draft, um, 152 00:09:16.275 --> 00:09:19.365 that unforeseen contamination point, uh, 153 00:09:19.505 --> 00:09:21.805 sounds like it will be adequately covered? 154 00:09:23.465 --> 00:09:24.605 Uh, Richard Lier Northeastern 155 00:09:24.605 --> 00:09:26.005 Council, thank you, sir. Yes, it 156 00:09:26.005 --> 00:09:27.005 Does. Thank you. 157 00:09:27.005 --> 00:09:27.255 158 00:09:39.295 --> 00:09:41.345 This, this isn't on requirement 16, 159 00:09:41.605 --> 00:09:43.265 but on your agenda you had two 160 00:09:44.015 --> 00:09:47.385 sub-bullets about requirement 15, one of which, the second 161 00:09:47.385 --> 00:09:49.945

of which was how mitigation for navigational risks 162 00:09:50.765 --> 00:09:51.825 is to be secured. 163 00:09:51.825 --> 00:09:52.905 And you haven't covered that. Are 164 00:09:52.905 --> 00:09:53.985 we, are we coming to that later? 165 00:09:56.175 --> 00:09:57.745 Yeah, I think we're gonna come to that 166 00:09:57.745 --> 00:09:59.545 and that possibly is gonna start 167 00:09:59.545 --> 00:10:01.505 with in the discussion about requirement. 168 00:10:01.575 --> 00:10:03.545 Okay. 18. Thank you. 169 00:10:03.845 --> 00:10:08.145 Um, and the possibility 170 00:10:08.205 --> 00:10:11.225 of thinking not just about impact protection measures, 171 00:10:11.225 --> 00:10:13.265 which is what requirement 18 is looking at, 172 00:10:14.005 --> 00:10:18.985 but how, um, navigational risk controls might be dealt 173 00:10:19.015 --> 00:10:21.745 with, whether that might be ineffective, 174 00:10:22.345 --> 00:10:25.185 a completely rewritten form of requirement 18

175 00:10:25.285 --> 00:10:27.585 or pot, potentially another requirement. 176 00:10:28.685 --> 00:10:32.265 Um, so yeah, I, I think we're getting there, 177 00:10:32.285 --> 00:10:34.065 but it, it might not look obvious yet. 178 00:10:53.465 --> 00:10:57.585 I think we, I'm gonna ask the Humber 179 00:10:59.125 --> 00:11:02.945 Harbor master first in terms 180 00:11:03.445 --> 00:11:07.025 of the way requirement 18 is currently drafted. 181 00:11:08.405 --> 00:11:11.145 How do you envisage it would work in practice? 182 00:11:13.485 --> 00:11:14.905 So, thank you very much, Victoria 183 00:11:14.965 --> 00:11:16.345 Hutton for the Harbor Master. 184 00:11:17.365 --> 00:11:20.225 Um, it might be useful if I, uh, 185 00:11:20.965 --> 00:11:24.145 say something about the architecture 186 00:11:24.145 --> 00:11:25.465 of it from a legal perspective 187 00:11:25.525 --> 00:11:28.865 and then hand over to Captain Furman to address how 188 00:11:30.045 --> 00:11:31.505

it would be applied in practice. 189 00:11:32.965 --> 00:11:37.425 And, uh, the first point is 190 00:11:37.425 --> 00:11:39.265 that there is nothing, uh, 191 00:11:39.965 --> 00:11:42.985 in the current legislation governing the Humber 192 00:11:43.245 --> 00:11:44.985 and, uh, the Port of Ingham, 193 00:11:45.475 --> 00:11:48.905 which would put the statutory Harbor authority, uh, 194 00:11:49.005 --> 00:11:53.805 in the position of requiring certain works to be built, um, 195 00:11:54.465 --> 00:11:56.365 so as the, the ultimate arbiter. 196 00:11:56.665 --> 00:12:00.805 But the, but the way that the legislation is, um, 197 00:12:02.665 --> 00:12:06.845 is currently is that there is a power to license works. 198 00:12:07.225 --> 00:12:10.125 The statutory Harbor Authority under Section nine 199 00:12:10.225 --> 00:12:12.525 of the Humber Conservancy Act 1899. 200 00:12:12.545 --> 00:12:15.325 Now, that is misapplied by section three 201 00:12:15.665 --> 00:12:18.085 of the draft DCO proposed to belied.

202 00:12:19.585 --> 00:12:21.085 And then there is also the power 203 00:12:21.345 --> 00:12:23.565 for the Statutory Harbor Authority 204 00:12:23.665 --> 00:12:25.685 to make general directions 205 00:12:26.915 --> 00:12:28.685 broadly in terms of operations. 206 00:12:30.585 --> 00:12:35.405 And the Harbor Master himself has particular powers, uh, 207 00:12:36.145 --> 00:12:40.805 to make special directions in relation to, uh, 208 00:12:41.645 --> 00:12:45.405 movements and, for example, birthing of particular vessels. 209 00:12:47.825 --> 00:12:52.645 So the hub master's position is 210 00:12:52.645 --> 00:12:55.165 that it wouldn't be appropriate for him 211 00:12:55.185 --> 00:12:57.765 or the statutory Harbor authority to be the arbiter 212 00:12:58.465 --> 00:13:02.405 of whether impact protection measures are put in 213 00:13:02.635 --> 00:13:07.125 because in reality, uh, under the statutory powers 214 00:13:07.205 --> 00:13:10.445 that currently exist, either he under a special direction 215 00:13:10.545 --> 00:13:13.085

or the statutory Harbor authority under general direction 216 00:13:13.375 --> 00:13:15.485 could say, well, you can't birth 217 00:13:15.625 --> 00:13:19.605 unless in certain circumstances and the operation 218 00:13:20.705 --> 00:13:24.085 or controls with impact protection might be 219 00:13:24.085 --> 00:13:25.285 different from those without. 220 00:13:25.505 --> 00:13:27.405 So that, that as a matter of principle. 221 00:13:28.985 --> 00:13:32.765 So you would've seen from the Harbor Master's written 222 00:13:33.205 --> 00:13:36.285 representations that from the work carried out to date. 223 00:13:36.985 --> 00:13:40.085 Uh, the view of the Harbor master is 224 00:13:40.085 --> 00:13:42.125 that the impact protection measures are not required. 225 00:13:43.465 --> 00:13:47.325 But then the question is, well, in what circumstances might, 226 00:13:47.705 --> 00:13:49.805 uh, there be a recommendation 227 00:13:50.345 --> 00:13:54.005 for impact protection measures, uh, to be put in place? 228 00:13:54.665 --> 00:13:58.685 And if I could just hand over to him to take you through,

229 00:13:59.125 --> 00:14:00.285 I think it would be helpful to go back 230 00:14:00.345 --> 00:14:02.365 to the soft start procedures 231 00:14:02.545 --> 00:14:06.165 and how, um, he 232 00:14:06.165 --> 00:14:07.805 or the SHA might come to the view 233 00:14:07.915 --> 00:14:10.245 that the impact protection measures need to be implemented 234 00:14:12.475 --> 00:14:14.765 Just before Captain Thurman does that. 235 00:14:15.515 --> 00:14:17.605 What I should have said, I think just 236 00:14:17.605 --> 00:14:21.925 as we were concluding the last discussion was I think 237 00:14:21.955 --> 00:14:24.085 that might be a point at which Mr. 238 00:14:24.185 --> 00:14:28.565 Limmer, if he felt, um, he wished he could, 239 00:14:28.575 --> 00:14:29.645 could leave the hearing. 240 00:14:30.205 --> 00:14:34.285 'cause I don't think there are any other points, um, that, 241 00:14:34.355 --> 00:14:36.645 that are necessary going to come into the debate 242 00:14:36.645 --> 00:14:38.565

because they, sorry to bring that on you. 243 00:14:38.565 --> 00:14:40.285 I didn't. Um, 244 00:14:40.425 --> 00:14:43.805 but yeah, I think I should have, uh, at that juncture said 245 00:14:43.805 --> 00:14:47.205 that if you didn't want to stay any longer, um, 246 00:14:47.385 --> 00:14:49.925 by all means, um, leave, 247 00:14:51.105 --> 00:14:55.685 and that that is offered in, in, in, uh, in a, 248 00:14:56.825 --> 00:14:57.925 not a der email. 249 00:14:57.955 --> 00:15:00.645 It's just that, you know, but Mr. Sorry, Mr. Walker 250 00:15:01.055 --> 00:15:04.165 Angus Walker for DFDS, just before, uh, Mr. 251 00:15:04.355 --> 00:15:07.125 Leer goes, I, I did want to, we, we had a point on 252 00:15:08.165 --> 00:15:10.885 schedule one, the works that if 253 00:15:11.905 --> 00:15:14.045 all this business about the transport assessment 254 00:15:14.425 --> 00:15:16.285 and may be requiring upgrade 255 00:15:16.305 --> 00:15:19.085 of some junctions might need either additional works

256 00:15:19.185 --> 00:15:23.685 to the DCO or an agreement with the local authority for them 257 00:15:23.685 --> 00:15:24.765 to carry out such works. 258 00:15:25.585 --> 00:15:28.365 Um, that that is, 259 00:15:28.675 --> 00:15:31.245 that may well be our case depending on the result 260 00:15:31.245 --> 00:15:33.045 of the new transport assessment. 261 00:15:33.105 --> 00:15:34.845 So I just wanted Mr. Li to hear that. 262 00:15:37.865 --> 00:15:40.125 Yep. Well, Mr. Li, what you won't be aware, 263 00:15:40.125 --> 00:15:43.045 unless you were watching the hearings yesterday and the day 264 00:15:43.045 --> 00:15:47.965 before, um, there was a debate about whether 265 00:15:47.965 --> 00:15:51.125 or not certain junctions may or may not be over capacity. 266 00:15:52.105 --> 00:15:56.165 Um, some further work is being done in, um, DFDS, 267 00:15:56.165 --> 00:15:59.805 so looking at some possible scheme drawings that might show, 268 00:16:00.705 --> 00:16:03.605 um, some works that would improve capacity. 269 00:16:05.145 --> 00:16:08.565

Um, so there's going to be some dialogue, 270 00:16:08.625 --> 00:16:11.325 and it may well be that your highway colleagues, 271 00:16:11.385 --> 00:16:14.645 and those are the, that matter in the neighboring authority 272 00:16:14.785 --> 00:16:18.605 and NA National Highways will be asked for some comment. 273 00:16:20.195 --> 00:16:22.085 Does, does that sort of cover the point? 274 00:16:23.025 --> 00:16:27.285 Yes, thank you, sir. An Angus Walker. DFSI 275 00:16:27.285 --> 00:16:28.805 Think then if, if, Mr. 276 00:16:28.905 --> 00:16:31.005 Li, you did wish, sorry, I, 277 00:16:31.045 --> 00:16:32.045 I, I apologize, sir. 278 00:16:32.185 --> 00:16:34.165 And, uh, Brian Greenwood for ABP 279 00:16:34.265 --> 00:16:35.925 and, uh, don't want to delay Mr. 280 00:16:35.945 --> 00:16:37.325 Limmer, but just so you're aware, 281 00:16:37.425 --> 00:16:40.285 and, uh, I, I was going to cover a point with Mr. 282 00:16:40.345 --> 00:16:42.245 Limmer during the course of the examination.

283 00:16:42.245 --> 00:16:43.725 That's, that's what we agreed. 284 00:16:44.105 --> 00:16:46.965 Uh, I had a brief conversation with Mr. 285 00:16:46.985 --> 00:16:49.805 Limmer during the break. Uh, we've agreed what we're going 286 00:16:49.805 --> 00:16:51.925 to do with the wemp and, uh, we'll discuss that. 287 00:16:51.945 --> 00:16:56.125 But Mr. Limmer also raised an issue with me about the timing 288 00:16:56.395 --> 00:16:59.765 that we have provided for the local authority to approve. 289 00:17:00.425 --> 00:17:02.685 Uh, he, he thinks it's a bit short 290 00:17:02.685 --> 00:17:03.885 and didn't like it a little longer. 291 00:17:04.425 --> 00:17:07.605 Uh, we will agree to make it a little longer 292 00:17:07.825 --> 00:17:09.885 and, uh, if I just thought I'd record 293 00:17:09.885 --> 00:17:11.725 that we will discuss together 294 00:17:12.225 --> 00:17:13.885 and make the necessary amendments 295 00:17:13.885 --> 00:17:17.565 and the next version of the DCO, I just wanted 296 00:17:17.565 --> 00:17:18.845

to make the point so Mr. 297 00:17:18.865 --> 00:17:20.565 Limmer didn't suddenly think we were talking 298 00:17:20.565 --> 00:17:22.125 behind his back after he'd left 299 00:17:23.825 --> 00:17:24.485 Mr. Limmer? 300 00:17:25.265 --> 00:17:26.165 Uh, yes, thank you, sir. 301 00:17:26.165 --> 00:17:27.205 Yeah, no, that was just the point. 302 00:17:27.385 --> 00:17:29.885 Um, I was just gonna raise in terms of the part two 303 00:17:29.885 --> 00:17:31.125 and the procedure for discharge, 304 00:17:31.185 --> 00:17:34.165 but we're in discussions, um, with the applicant there 305 00:17:34.165 --> 00:17:36.005 to sort of, uh, look at those points. 306 00:17:36.665 --> 00:17:39.445 Um, so hopefully we'll do that in due course. Thank you. 307 00:17:39.705 --> 00:17:42.405 Uh, and just in regards to the highways, uh, we welcome 308 00:17:42.435 --> 00:17:44.845 that information to come forward to us in, 309 00:17:44.905 --> 00:17:46.845 in due course to review. Thank

310 00:17:46.845 --> 00:17:47.845 You. Okay. Thank 311 00:17:47.845 --> 00:17:49.885 you. Well, if, if you do want 312 00:17:49.885 --> 00:17:51.805 to depart, by all means do so. 313 00:17:51.945 --> 00:17:56.565 Uh, nobody will take any offense. Uh, sorry. 314 00:17:56.865 --> 00:18:00.765 Um, hub master's team. Um, that was my mistake. 315 00:18:00.925 --> 00:18:04.045 I should realize where we were in terms of requirements 316 00:18:04.065 --> 00:18:08.325 and that, that there was a potential need point at which Mr. 317 00:18:08.545 --> 00:18:12.045 Limmer could to Bart if you wanted to. Ms. 318 00:18:12.065 --> 00:18:14.525 Hutton, or is Captain Furman going to 319 00:18:15.025 --> 00:18:16.485 Sir Victoria Hutton for the Harbor Master? 320 00:18:16.555 --> 00:18:18.485 I'll hand over to Captain Furman. Thank you. 321 00:18:24.075 --> 00:18:28.485 Good morning, sir. Uh, Andrew Furman, master Humber, um, 322 00:18:28.905 --> 00:18:32.405 as, um, as, as, 323 00:18:32.465 --> 00:18:34.445

as I mentioned in in ISH five, 324 00:18:34.705 --> 00:18:37.245 my interest is in the management of, of risk. 325 00:18:37.905 --> 00:18:40.645 Um, and I recognize 326 00:18:40.645 --> 00:18:43.485 and have recognized throughout the process the consequence, 327 00:18:43.825 --> 00:18:47.085 um, of the impact with the trunk trunk wear that, 328 00:18:47.085 --> 00:18:49.125 that this particular measure applies to, 329 00:18:49.125 --> 00:18:53.245 mainly at the moment. 330 00:18:53.745 --> 00:18:57.365 Um, my my view is that there is other control measures 331 00:18:57.365 --> 00:19:00.365 that can be in place, and that could be as far 332 00:19:00.365 --> 00:19:04.085 as the application of tugs, the application of extra tucks 333 00:19:04.305 --> 00:19:08.885 or indeed defining tidal windows, which would reduce 334 00:19:08.885 --> 00:19:10.645 that risk, um, to a lab. 335 00:19:12.625 --> 00:19:14.925 In the absence of those control measures, 336 00:19:14.925 --> 00:19:17.045 or in any circumstance where the probability

337 00:19:17.265 --> 00:19:21.005 or likelihood of an incident increased where I, to 338 00:19:21.005 --> 00:19:24.085 where it currently is, then that would be the, uh, 339 00:19:24.445 --> 00:19:26.605 situation under which impact protection measures 340 00:19:26.665 --> 00:19:29.245 as an extra control measure would become relevant. 341 00:19:29.345 --> 00:19:30.485 And it would be at that stage 342 00:19:30.485 --> 00:19:34.805 that I would be considering its, uh, recommendation, um, 343 00:19:34.945 --> 00:19:39.855 in regards to how that, in the operation, um, 344 00:19:40.125 --> 00:19:42.255 that would, um, uh, we've said 345 00:19:42.255 --> 00:19:44.295 before there would be a soft start where some 346 00:19:44.295 --> 00:19:48.295 of those control measures would be tested, that reality 347 00:19:48.875 --> 00:19:50.375 was in line with the simulation 348 00:19:50.595 --> 00:19:52.015 and the requirements to date. 349 00:19:52.835 --> 00:19:54.055 But it would be very unlikely 350 00:19:54.325 --> 00:19:57.055

that we would find in those early weeks that our, um, 351 00:19:57.055 --> 00:20:00.135 assessment was, was so far off that that would be, 352 00:20:00.435 --> 00:20:01.455 uh, the requirement. 353 00:20:13.915 --> 00:20:18.575 Do I understand that hypothetically, if the soft start 354 00:20:19.805 --> 00:20:24.735 indicated that it was going to be, uh, 355 00:20:24.905 --> 00:20:27.335 let's say, difficult to continue 356 00:20:27.435 --> 00:20:32.335 to use man management measures to control the risk that 357 00:20:32.335 --> 00:20:36.255 that would be the, uh, the trigger for 358 00:20:37.255 --> 00:20:39.815 advising the construction of IPM? 359 00:20:41.795 --> 00:20:46.015 And because the follow up question then is, does that mean 360 00:20:46.045 --> 00:20:49.485 that operations of, uh, 361 00:20:50.665 --> 00:20:54.685 larger vessels would then be inhibited 362 00:20:54.895 --> 00:20:59.085 until such time as that, uh, uh, uh, 363 00:20:59.965 --> 00:21:03.605 re uh, essentially requirement for, uh, in IPM

364 00:21:04.355 --> 00:21:05.965 were in place? 365 00:21:06.985 --> 00:21:09.285 And so this, if you like, a hiatus, 366 00:21:13.145 --> 00:21:15.605 Andrew Furman Harbor Master Humber, uh, yes, 367 00:21:15.605 --> 00:21:16.685 that, that is correct. 368 00:21:16.685 --> 00:21:21.645 Whether that was as, um, prescriptive as a flood tide only, 369 00:21:21.945 --> 00:21:24.405 or only in a certain amount of peptide. 370 00:21:24.415 --> 00:21:26.165 There, there is some assessment 371 00:21:26.265 --> 00:21:28.245 to be done from one end of the scale to the other. 372 00:21:28.585 --> 00:21:33.125 But at the stage where the control measures in place 373 00:21:34.555 --> 00:21:38.285 made it, were not sufficient to make it very unlikely that, 374 00:21:38.285 --> 00:21:40.405 that there could be an impact at that stage. 375 00:21:40.505 --> 00:21:43.405 That's where impact protection measures would be considered. 376 00:21:45.695 --> 00:21:49.515 And is the soft start, which is if you like, a 377 00:21:50.215 --> 00:21:55.035

almost a, um, an operational trials period, one in which 378 00:21:56.935 --> 00:21:58.875 you are relying very much on, uh, 379 00:22:00.435 --> 00:22:02.435 feedback from experience rather than waiting 380 00:22:02.615 --> 00:22:03.715 for an near Miss 381 00:22:05.935 --> 00:22:07.235 Andrew Furman Harbor master. 382 00:22:07.615 --> 00:22:08.915 Uh, yes. Uh, and, 383 00:22:09.175 --> 00:22:10.955 and I was, I would, I would like 384 00:22:10.955 --> 00:22:14.275 to say it's not a reactive position. 385 00:22:14.365 --> 00:22:16.875 We're proactively managing that situation, 386 00:22:16.875 --> 00:22:18.795 so we're not waiting to see if an incident happens 387 00:22:18.895 --> 00:22:20.035 before it's required. 388 00:22:20.385 --> 00:22:24.115 It's, it's much more controlled than that, um, 389 00:22:24.815 --> 00:22:26.315 and assessed as we go along. 390 00:22:26.495 --> 00:22:29.395 So it's almost a period of familiarization

391 00:22:29.895 --> 00:22:32.115 and confirmation that our assumptions 392 00:22:32.255 --> 00:22:35.115 and the simulations, et cetera, um, are 393 00:22:35.115 --> 00:22:37.555 as we expect in, in normal operations. 394 00:22:40.715 --> 00:22:43.995 I know it's a, perhaps a, a an open-ended, um, 395 00:22:45.735 --> 00:22:50.555 uh, situation, but have you any sense of, uh, what this, uh, 396 00:22:50.555 --> 00:22:53.995 assimilation period, uh, what the duration might be? 397 00:22:55.415 --> 00:22:58.155 Uh, I think it's probably a matter of between this and that, 398 00:23:01.695 --> 00:23:04.155 As i, I would expect a period of weeks 399 00:23:04.505 --> 00:23:06.675 that there's a number of, of facets to that. 400 00:23:06.725 --> 00:23:08.395 There is the overall understanding 401 00:23:08.665 --> 00:23:10.915 that we'll only take a shorter time, 402 00:23:11.465 --> 00:23:15.395 then there's a longer period for each different vessel, 403 00:23:15.905 --> 00:23:18.835 perhaps each different PEC holder, each different pilots. 404 00:23:18.835 --> 00:23:22.035

Uh, the longer period would perhaps take months 405 00:23:22.125 --> 00:23:23.635 until it becomes business as usual. 406 00:23:24.615 --> 00:23:28.595 But the understanding, the larger understanding would, 407 00:23:28.595 --> 00:23:32.075 would come in weeks where we'd gone through a number 408 00:23:32.075 --> 00:23:33.595 of weather scenarios 409 00:23:33.655 --> 00:23:36.635 and a number of title cycles to, to, 410 00:23:36.655 --> 00:23:38.595 to really complete our, our understanding 411 00:23:40.825 --> 00:23:41.875 That that's anticipated. 412 00:23:41.935 --> 00:23:44.155 My next question, which is, it clearly is, um, 413 00:23:45.485 --> 00:23:47.325 dependent on weather cycles 414 00:23:47.385 --> 00:23:50.645 and, uh, weather conditions rather, uh, than, and, uh, 415 00:23:50.705 --> 00:23:53.165 and alongside tidal cycles. 416 00:23:53.165 --> 00:23:54.525 So it's, if you like the combination 417 00:23:54.545 --> 00:23:55.805 of different meditation factors,

418 00:23:58.305 --> 00:23:59.365 Andrew Furman Hama. 419 00:23:59.365 --> 00:24:01.045 Yeah. Yes, that's correct. That's why it's difficult 420 00:24:01.045 --> 00:24:02.045 to put a number on it. 421 00:24:02.195 --> 00:24:03.445 It's how long it takes 422 00:24:03.545 --> 00:24:05.485 to assess all the different conditions. 423 00:24:08.975 --> 00:24:11.275 So it would, it would be wrong to be prescriptive, 424 00:24:11.875 --> 00:24:14.555 I understand, on, on duration. 425 00:24:14.665 --> 00:24:16.115 It's really a judgmental matter. 426 00:24:17.295 --> 00:24:20.035 Uh, that's correct. It it will take as long as it, 427 00:24:20.035 --> 00:24:22.435 it takes until it's a, a comprehensive understanding. 428 00:24:22.655 --> 00:24:23.655 Yes. 429 00:24:25.535 --> 00:24:27.835 So in terms of, 430 00:24:29.345 --> 00:24:31.155 there's a start and an end to this. 431 00:24:31.255 --> 00:24:33.595

We don't know what that duration is to be, 432 00:24:33.775 --> 00:24:37.875 but, um, how, is there a, um, a, 433 00:24:37.955 --> 00:24:41.075 a single endpoint or is it a staged endpoint? 434 00:24:43.735 --> 00:24:47.155 Andrew Furman Harbor Master, uh, thinking that 435 00:24:47.155 --> 00:24:48.635 through there almost isn't an endpoint 436 00:24:48.635 --> 00:24:50.755 because we will continue to learn 437 00:24:50.855 --> 00:24:53.555 and there are so many different, uh, variables, uh, 438 00:24:53.555 --> 00:24:54.555 different vessels. 439 00:24:54.555 --> 00:24:56.835 So it is a, an evolution 440 00:24:56.935 --> 00:25:01.515 or an iteration so that there is the, um, the principle 441 00:25:01.515 --> 00:25:03.035 of continuous improvement is, 442 00:25:03.215 --> 00:25:04.875 is in the partner marine safety code. 443 00:25:04.935 --> 00:25:06.635 So really we, we, 444 00:25:06.635 --> 00:25:08.835 we learn from our own experience as we build it.

445 00:25:13.385 --> 00:25:17.325 And in amongst that, um, if 446 00:25:18.025 --> 00:25:22.565 the operator of the berth had a number 447 00:25:22.565 --> 00:25:23.645 of different vessel types, 448 00:25:24.055 --> 00:25:26.565 forgetting about the actual design vessel, 449 00:25:26.885 --> 00:25:30.165 'cause we, we think that might take some time to commission. 450 00:25:30.985 --> 00:25:33.405 Um, but whoever is ru running the fleet 451 00:25:33.865 --> 00:25:35.845 and they have various different vessel types 452 00:25:35.945 --> 00:25:36.965 within their fleet. 453 00:25:38.345 --> 00:25:42.245 Do you envisage that operating controls would be specific 454 00:25:42.345 --> 00:25:43.685 to the vessel type? 455 00:25:44.985 --> 00:25:49.005 Um, so that, you know, if one vessel was 150 meters 456 00:25:49.005 --> 00:25:50.445 and had a beam of whatever, 457 00:25:51.065 --> 00:25:53.805 and another vessel type was 1 7, 5, and a 458 00:25:53.865 --> 00:25:57.085

and a different beam, I, is that 459 00:25:57.145 --> 00:26:01.005 how things might work vessel by vessel CAT class category, 460 00:26:01.005 --> 00:26:02.045 however you describe them? 461 00:26:04.145 --> 00:26:05.885 Andrew Furman Harbor master? Yeah. 462 00:26:05.905 --> 00:26:08.205 Yes, that is very much, um, how it would work. 463 00:26:08.545 --> 00:26:12.285 In fact, the pilot exemptions, certificate holders, um, 464 00:26:12.295 --> 00:26:15.765 their authorizations are based on a specific vessel 465 00:26:15.865 --> 00:26:17.365 to a specific destination. 466 00:26:17.785 --> 00:26:20.405 And, and they would be assessed in the handling of those. 467 00:26:21.425 --> 00:26:24.285 As an example, um, Ingham Outer Harbor 468 00:26:24.585 --> 00:26:25.845 and Humber Sea Terminal, 469 00:26:25.905 --> 00:26:28.685 the CLDM facilities both have the capability 470 00:26:28.705 --> 00:26:32.485 to handle both row rows and pure car carriers, 471 00:26:32.665 --> 00:26:35.805 but the pure car carriers are subject to, um,

472 00:26:35.915 --> 00:26:38.885 different towage and different arrival windows. 473 00:26:39.105 --> 00:26:42.045 So that would be an extreme example of, 474 00:26:42.145 --> 00:26:44.045 of those assessments taken place, 475 00:27:08.245 --> 00:27:10.615 Presuming ADCO is made, 476 00:27:11.465 --> 00:27:13.975 there will be a period in which time, uh, the, 477 00:27:14.315 --> 00:27:17.295 the undertaker goes away, formulates its scheme. 478 00:27:18.435 --> 00:27:21.415 Um, in, in, in terms of 479 00:27:22.205 --> 00:27:25.495 your involvement in formulating the controls, 480 00:27:26.195 --> 00:27:29.735 the operational controls, how do you see that into play? 481 00:27:30.055 --> 00:27:33.575 I mean, would you, would you expect to see nearly firm 482 00:27:35.255 --> 00:27:38.295 drawings so you knew what the birthing arrangements were? 483 00:27:39.475 --> 00:27:43.375 Um, an expectation from the operator as to 484 00:27:43.925 --> 00:27:45.815 what vessels, so 485 00:27:45.885 --> 00:27:49.015

that you're being fairly early in on the design side 486 00:27:49.015 --> 00:27:52.335 of things and starting to think up how, um, 487 00:27:52.355 --> 00:27:55.815 the operational controls might then be played out. 488 00:27:56.875 --> 00:28:00.295 Um, because presumably then, then you've got the simulations 489 00:28:00.355 --> 00:28:04.935 to do, then there's some training to be done for, um, 490 00:28:05.325 --> 00:28:09.695 masters going in effect into the soft start regime. 491 00:28:10.795 --> 00:28:13.935 Um, so how, how do you see that side of things playing out? 492 00:28:17.195 --> 00:28:20.255 Andrew Furman, h Harper master, um, 493 00:28:22.475 --> 00:28:26.295 Excuse me, excuse me. 494 00:28:27.205 --> 00:28:28.695 Yeah, Andrew Furman Harbor Master. 495 00:28:29.155 --> 00:28:32.455 Um, the earlier we're involved in, in such an assessment, 496 00:28:32.475 --> 00:28:33.855 the more successful the outcome. 497 00:28:33.915 --> 00:28:38.495 So our normal business is, is taking vessels that, 498 00:28:38.495 --> 00:28:40.935 that already exist to terminals that already exist.

499 00:28:41.215 --> 00:28:43.615 I gave the example yesterday of Greenport Hull, 500 00:28:43.705 --> 00:28:45.295 where a vessel that is designed 501 00:28:45.355 --> 00:28:48.575 but not built is already being built on the simulator. 502 00:28:49.395 --> 00:28:53.175 Um, and probably the, the railroad operators would be able 503 00:28:53.175 --> 00:28:55.335 to speak to this more, more favorably me, 504 00:28:55.335 --> 00:28:59.415 but the vessel will be designed for its likely run IE 505 00:29:00.045 --> 00:29:02.615 iert and the, the port at the other side. 506 00:29:03.155 --> 00:29:05.615 So the earlier we were involved with that, the, 507 00:29:05.615 --> 00:29:07.255 the more successful the outcome 508 00:29:07.515 --> 00:29:11.215 and we are, um, open to, to assisting and, 509 00:29:11.215 --> 00:29:13.775 and have a long track record of that kind of work. 510 00:29:20.665 --> 00:29:23.395 Hama, would you, would you envisage that there are some, 511 00:29:23.655 --> 00:29:28.235 Uh, Controls that could be anticipated 512 00:29:28.615 --> 00:29:32.075

to be in place before any operations take place? 513 00:29:32.655 --> 00:29:34.475 And I think we've gotta perhaps think about 514 00:29:34.475 --> 00:29:36.155 that in two, two stages. 515 00:29:36.405 --> 00:29:39.235 There is firstly, when there is, 516 00:29:39.775 --> 00:29:44.525 and this is subject to, um, parallel, uh, operation 517 00:29:44.525 --> 00:29:46.485 and construction, if that takes place. 518 00:29:46.865 --> 00:29:49.765 So that's the first stage, is that there will be con the, 519 00:29:49.785 --> 00:29:54.685 the, the ques if, um, operation is 520 00:29:54.685 --> 00:29:58.125 to commence while construction is continuing in parallel. 521 00:29:58.775 --> 00:30:02.405 Could there be a set of controls envisaged to be 522 00:30:03.985 --> 00:30:07.605 in place before any operation should take, uh, should, 523 00:30:07.605 --> 00:30:09.205 should, uh, should commence. 524 00:30:15.945 --> 00:30:18.085 So thank you. Victoria Hutton for the Harbor Master. 525 00:30:18.785 --> 00:30:19.885 Um, apologies.

526 00:30:19.985 --> 00:30:21.885 Was that a legal question or practical question? 527 00:30:22.645 --> 00:30:26.365 I think essentially it's, it's, I think you're perhaps, 528 00:30:26.585 --> 00:30:28.325 uh, one step ahead here. 529 00:30:28.665 --> 00:30:30.485 Uh, let's talk about the practical first, 530 00:30:30.715 --> 00:30:32.805 because the next question is whether there is, 531 00:30:32.905 --> 00:30:35.445 is anything which could 532 00:30:35.505 --> 00:30:37.765 or should be imposed through, 533 00:30:37.765 --> 00:30:39.365 through the order, through the order. 534 00:30:40.025 --> 00:30:44.645 But, uh, it, it's essentially, um, I think first let's see 535 00:30:45.225 --> 00:30:49.445 how we, uh, think that the production of 536 00:30:50.265 --> 00:30:51.725 the starting point in terms 537 00:30:51.785 --> 00:30:53.805 of operational controls should be established. 538 00:30:54.055 --> 00:30:56.725 Thank you, sir. So, so as I understand the question is, 539 00:30:56.725 --> 00:30:59.285

is there a, a set of controls that would be the, 540 00:30:59.785 --> 00:31:02.725 the starting point for effectively a soft start, 541 00:31:03.935 --> 00:31:05.725 which may then be amended, 542 00:31:06.185 --> 00:31:07.525 And indeed the, uh, 543 00:31:07.525 --> 00:31:10.685 soft start may take a different form depending on whether 544 00:31:10.685 --> 00:31:12.605 there is parallel construction and operation, 545 00:31:12.895 --> 00:31:13.895 Right? Yes. 546 00:31:13.895 --> 00:31:15.445 Is that okay? Thank you. 547 00:31:16.905 --> 00:31:19.645 Can I, can I raise something for IOT in a, in a moment? 548 00:31:23.435 --> 00:31:25.685 YeahAnd, Andrew Furman Harbormaster, um, 549 00:31:27.705 --> 00:31:30.725 the original control measures in place I would envisage 550 00:31:30.775 --> 00:31:35.165 would be, um, a conservative amount of towage, which, 551 00:31:35.585 --> 00:31:37.605 um, based on previous experience, 552 00:31:39.745 --> 00:31:42.165 The very early birthings are very unlikely

553 00:31:42.185 --> 00:31:43.925 to be in the extreme conditions. 554 00:31:44.345 --> 00:31:49.005 Um, and the whole operation will be 555 00:31:49.315 --> 00:31:53.885 planned, um, and not a surprise. 556 00:31:54.025 --> 00:31:58.645 So just careful planning correct Towage correct, linesmen 557 00:31:59.435 --> 00:32:01.245 correct pilots, the ones 558 00:32:01.245 --> 00:32:03.525 that have been involved in the simulation, correct, pecks, 559 00:32:04.345 --> 00:32:06.445 and then they very quickly cascade 560 00:32:06.625 --> 00:32:07.645 the training out to others. 561 00:32:07.945 --> 00:32:10.845 So we would, we would be putting a lot 562 00:32:10.925 --> 00:32:12.765 of effort into the first few birthings and, 563 00:32:12.825 --> 00:32:14.245 and moving forward from there. 564 00:32:14.545 --> 00:32:16.885 But tow itch is an, is an absolute key 565 00:32:17.225 --> 00:32:21.605 and operating in fa favorable conditions, 566 00:32:21.605 --> 00:32:23.525

or certainly not the most extreme conditions. 567 00:32:24.265 --> 00:32:27.445 Um, and not on an uptide, so on a slack water, 568 00:32:28.185 --> 00:32:30.405 but very difficult to say every single one. 569 00:32:30.505 --> 00:32:32.365 But the principle is we, 570 00:32:32.465 --> 00:32:34.245 we won't be testing the limits in those, 571 00:32:34.385 --> 00:32:35.485 in those early days. 572 00:32:37.495 --> 00:32:39.285 Thank you. I mean, that's very consistent with 573 00:32:39.285 --> 00:32:41.285 what you told us at earlier hearings. 574 00:32:41.465 --> 00:32:45.765 Uh, just for understanding, um, on the basis 575 00:32:45.795 --> 00:32:49.925 that this is evolutionary, do you envisage that 576 00:32:51.745 --> 00:32:55.405 the issue and then reissue a progressively 577 00:32:55.625 --> 00:32:58.165 of general directions to control this 578 00:32:58.585 --> 00:33:01.645 or, um, I think we need to understand a little bit more 579 00:33:01.945 --> 00:33:03.405 how much of this is documented

580 00:33:03.405 --> 00:33:07.045 and how much of it is, is, uh, uh, movable. 581 00:33:09.625 --> 00:33:12.205 Uh, the towage requirement would certainly be documented, 582 00:33:12.545 --> 00:33:15.245 um, usually through the Dock Master Humber, 583 00:33:15.245 --> 00:33:17.885 but there's an absolute copy within the 584 00:33:18.045 --> 00:33:19.125 pilotage requirements. 585 00:33:19.265 --> 00:33:22.845 And VTS also would be aware of those requirements, uh, 586 00:33:22.905 --> 00:33:27.005 any towage requirements as it coordinates the liaison 587 00:33:27.005 --> 00:33:28.485 between the towage and the vessel. 588 00:33:29.385 --> 00:33:34.285 So those ongoing documents, reassessments movements 589 00:33:34.285 --> 00:33:37.485 of those procedures, um, really do live a, 590 00:33:37.685 --> 00:33:40.805 a procedural level rather than at a general direction level. 591 00:33:43.925 --> 00:33:48.565 I can see that, that the, uh, issue and revision 592 00:33:48.625 --> 00:33:51.325 and reissue is something which can be 593 00:33:52.455 --> 00:33:57.365

relatively easily controlled in, um, both doc masters, 594 00:33:57.905 --> 00:33:59.445 um, bailiwick and, 595 00:33:59.585 --> 00:34:03.685 and, uh, within hes, how about the, 596 00:34:05.105 --> 00:34:08.725 um, con what will be a progressive 597 00:34:08.725 --> 00:34:13.245 and up to point con almost continual updating of Mariners? 598 00:34:18.395 --> 00:34:20.005 It's likely, if there was any changes 599 00:34:20.145 --> 00:34:22.245 to the generic requirements, it would be 600 00:34:22.805 --> 00:34:23.885 specific to that vessel. 601 00:34:24.105 --> 00:34:27.125 So there would, there would almost be direct communication 602 00:34:27.145 --> 00:34:28.925 and each vessel that's in the system, 603 00:34:29.465 --> 00:34:32.725 if there's anything specific, carries its own ships notes 604 00:34:32.985 --> 00:34:36.885 or visit notes for that specific, specific, um, requirement. 605 00:34:36.885 --> 00:34:39.685 So there is an exchange of information that is specific 606 00:34:39.705 --> 00:34:42.885 to a vessel or a visit that takes place on top of

607 00:34:43.785 --> 00:34:45.525 the underlying generic requirements 608 00:34:45.525 --> 00:34:46.725 that are set by the do master. 609 00:34:49.615 --> 00:34:53.005 Thank you. I, uh, good moment. I think to, uh, ask Mr. 610 00:34:53.245 --> 00:34:54.365 Alvin, if you'd like to come in now 611 00:34:55.315 --> 00:34:57.485 Just thinking about practical issues. 612 00:34:57.945 --> 00:35:00.925 Um, we've been promised in the environmental statement 613 00:35:01.325 --> 00:35:03.405 priority for the tankers coming in and leaving. 614 00:35:04.455 --> 00:35:07.485 There is little scope for adjustment 615 00:35:07.985 --> 00:35:09.965 of their arrival in departure times. 616 00:35:10.625 --> 00:35:12.805 And it's completely unclear to me 617 00:35:12.825 --> 00:35:16.605 how the Harbor master thinks that this sort of ad hoc, uh, 618 00:35:18.915 --> 00:35:23.855 It takes as long as it takes approach, will secure, uh, 619 00:35:23.925 --> 00:35:27.735 this issue, particularly given we are in the unprecedented 620 00:35:28.375 --> 00:35:31.695

situation of railroad terminal immediately adjacent 621 00:35:31.795 --> 00:35:32.855 to oil infrastructure 622 00:35:32.915 --> 00:35:35.215 and tanker births, which as you know, 623 00:35:35.215 --> 00:35:38.845 there are no other examples of the harbor Master cannot 624 00:35:38.845 --> 00:35:42.445 therefore have experience of this type of issue. 625 00:35:43.145 --> 00:35:46.325 We have to have security for the oil tankers coming in 626 00:35:46.325 --> 00:35:48.085 and out, both for their safety 627 00:35:48.265 --> 00:35:50.645 and the timing of their ability to birth 628 00:35:50.825 --> 00:35:52.005 and to leave their births. 629 00:35:52.825 --> 00:35:55.445 Uh, and the idea that this is just left 630 00:35:55.445 --> 00:35:58.245 for an unspecified period of time, despite the assurance 631 00:35:58.825 --> 00:36:01.805 in the environmental statement of priority, is 632 00:36:01.805 --> 00:36:02.845 of great concern. 633 00:36:03.225 --> 00:36:04.525 As, as I said yesterday,

634 00:36:04.865 --> 00:36:06.685 we get nothing outta this development. 635 00:36:06.705 --> 00:36:08.525 We have no commercial interest in it. 636 00:36:09.025 --> 00:36:12.525 Uh, we simply want to maintain energy security 637 00:36:12.785 --> 00:36:16.005 and our business, the energy security point, 638 00:36:16.285 --> 00:36:18.485 I should point out, looks as if it's going 639 00:36:18.485 --> 00:36:20.765 to be even greater with the potential closure 640 00:36:20.785 --> 00:36:22.685 of the only Scottish refinery, 641 00:36:22.735 --> 00:36:24.125 which was announced yesterday. 642 00:36:25.145 --> 00:36:29.405 Um, it remains a considerable concern that these matters 643 00:36:30.055 --> 00:36:33.405 might not at least have a baseline in the DCO against 644 00:36:33.405 --> 00:36:34.565 which we can operate. 645 00:36:35.945 --> 00:36:39.485 Uh, just for absolute clarity, uh, in terms of, um, 646 00:36:39.745 --> 00:36:43.685 tanker arrivals and departures, um, are, are you referring 647 00:36:44.405 --> 00:36:46.925

specifically to the coastal tanker operations on the finger 648 00:36:47.075 --> 00:36:49.085 pier, or is your point more general? 649 00:36:50.195 --> 00:36:51.195 Just 650 00:36:55.365 --> 00:36:56.365 It's more general. 651 00:36:58.535 --> 00:37:02.715 So operations on the, the, the river pier, uh, also are 652 00:37:02.735 --> 00:37:05.035 of concern to your client? 653 00:37:05.375 --> 00:37:10.195 Yes. Um, I think this is the point which we should go back 654 00:37:10.195 --> 00:37:12.235 to how my Samara, I, it seems to me that 655 00:37:12.235 --> 00:37:16.555 what we are hearing about is, is a progressive learning, 656 00:37:17.575 --> 00:37:19.555 um, because of the, the, 657 00:37:19.555 --> 00:37:24.235 certainly within the Humber unprecedented proximity of, 658 00:37:24.575 --> 00:37:29.555 uh, operations, how do you react initially to this? 659 00:37:29.655 --> 00:37:32.475 And you may want to take time to, um, to, 660 00:37:32.495 --> 00:37:34.795 to make a provisional answer and then come back to us later. 661 00:37:36.895 --> 00:37:40.635 Um, Andrew Furman Harbor Master Humber, uh, just 662 00:37:40.635 --> 00:37:43.355 to be clear, the experience that I related to you 663 00:37:43.425 --> 00:37:45.315 that we were building on was experience. 664 00:37:45.315 --> 00:37:47.275 We are still, that we build through that period 665 00:37:47.385 --> 00:37:50.075 that I'm not suggesting we've been that close 666 00:37:50.075 --> 00:37:52.195 to the IOT in a, in a railroad before. 667 00:37:52.255 --> 00:37:56.195 So just, just to clarify that point in regards to precedent 668 00:37:56.335 --> 00:37:59.195 for or priority for the, for the IO OT vessels, 669 00:37:59.855 --> 00:38:01.195 the vessels on the main face 670 00:38:01.735 --> 00:38:04.955 are very often sub mostly subject to the Humber passage plan 671 00:38:04.975 --> 00:38:08.195 or of a, a, a class situation that 672 00:38:08.745 --> 00:38:10.035 they are given priority. 673 00:38:10.065 --> 00:38:12.755 They're, they're more restricted 674 00:38:12.755 --> 00:38:13.835

in their ability to maneuver. 675 00:38:14.255 --> 00:38:18.315 So they have a number of, uh, priority there where, 676 00:38:18.315 --> 00:38:21.235 where their, their birthings are facilitated by the movement 677 00:38:21.235 --> 00:38:25.395 of other vessels in regards to vessels for the finger p um, 678 00:38:25.745 --> 00:38:28.195 they would be ordered up as normal. 679 00:38:28.585 --> 00:38:29.915 They would have a birthing time, 680 00:38:30.095 --> 00:38:33.795 and I would expect them to birth around that time if we, 681 00:38:33.975 --> 00:38:36.125 we will know what time that vessel is birthing 682 00:38:36.345 --> 00:38:39.365 and we'll plan the other vessels accordingly around it. 683 00:38:40.185 --> 00:38:42.125 Um, so I'm not sure where 684 00:38:42.305 --> 00:38:44.725 that's being conflated with this point. 685 00:38:44.825 --> 00:38:49.405 Um, but I can absolutely assure that we don't expect the, 686 00:38:49.565 --> 00:38:50.965 I don't see a situation 687 00:38:50.965 --> 00:38:54.085 where the finger peer vessel is sat an hour, an hour waiting

688 00:38:54.185 --> 00:38:56.965 for three I vessels, if that wasn't clear yesterday. 689 00:38:58.545 --> 00:39:02.285 Uh, so if, if I could assist, uh, uh, 690 00:39:03.025 --> 00:39:05.045 we are in fact, uh, almost about 691 00:39:05.045 --> 00:39:07.165 to start negotiations on protective provisions. 692 00:39:07.225 --> 00:39:09.365 One of the protective provisions has been passed across 693 00:39:09.365 --> 00:39:11.005 to us by voters seven, uh, 694 00:39:11.405 --> 00:39:13.125 actually covers the point of priority. 695 00:39:13.425 --> 00:39:15.205 And that's a point that we would be discussing 696 00:39:15.205 --> 00:39:19.005 with Harbor Master and, uh, uh, IO OT operators. 697 00:39:19.465 --> 00:39:23.165 And, uh, certainly, uh, it's not our intention to disrupt 698 00:39:23.235 --> 00:39:27.045 what actually is common accepted practice for IO OT as far 699 00:39:27.045 --> 00:39:29.685 as maneuverability and birthing of their vessels. 700 00:39:30.585 --> 00:39:33.605 Yes, it's, what was, uh, David Alvin for iot? 701 00:39:33.755 --> 00:39:36.405

What was concern was the suggestion coming from the Harbor 702 00:39:36.405 --> 00:39:38.565 master, it's a sort of suck it and sea approach. 703 00:39:38.985 --> 00:39:42.165 Uh, as long as it's accepted that there should be some level 704 00:39:42.185 --> 00:39:43.365 of minimum protections 705 00:39:43.385 --> 00:39:46.525 and priority within the protected provisions, 706 00:39:46.635 --> 00:39:47.925 then we would be content. 707 00:39:47.985 --> 00:39:50.965 But I'm concerned at this, this approach, 708 00:39:50.965 --> 00:39:53.685 particularly given the lack of precedent for this sort 709 00:39:53.685 --> 00:39:55.205 of proximity and this, 710 00:39:55.425 --> 00:39:57.245 and its interference with the ability 711 00:39:57.245 --> 00:39:58.485 of tankers to get in and out. 712 00:39:58.945 --> 00:40:01.965 Um, um, we can explain that further if necessary, 713 00:40:01.985 --> 00:40:03.925 but I think I'd prefer to put it in writing then you've got 714 00:40:03.925 --> 00:40:06.125 a full, uh, full explanation of it.

715 00:40:06.265 --> 00:40:07.565 But that, that's my concern, 716 00:40:07.865 --> 00:40:10.525 and it does interact with what the Harbor master has said, 717 00:40:10.525 --> 00:40:14.165 because we simply need to make sure that his assessment 718 00:40:14.305 --> 00:40:17.605 of an ongoing situation with regard to the construction 719 00:40:17.605 --> 00:40:21.845 of the, uh, I doesn't impede the operation of the tankers. 720 00:40:22.985 --> 00:40:26.765 Uh, I I think that you, it's, well put that, uh, 721 00:40:26.765 --> 00:40:30.445 clearly there is a lot of interaction here between, uh, 722 00:40:30.745 --> 00:40:32.205 the safety management 723 00:40:32.545 --> 00:40:37.125 and the, um, the, the, the, uh, avoidance of, 724 00:40:37.865 --> 00:40:42.365 uh, of, uh, of impeding, uh, existing operations. 725 00:40:43.265 --> 00:40:47.965 But the, uh, uh, the, the, the process 726 00:40:48.115 --> 00:40:51.805 that we've heard is clearly one of, uh, 727 00:40:53.155 --> 00:40:55.605 gradually building more experience. 728 00:40:56.185 --> 00:40:58.685

Um, back to Captain Furman. 729 00:40:58.785 --> 00:41:00.605 Uh, do you see any, 730 00:41:02.305 --> 00:41:06.645 or do you foresee any problems of having that 731 00:41:07.735 --> 00:41:10.645 basic principle of avoiding impeding, uh, 732 00:41:10.875 --> 00:41:12.765 coastal tanker operations in particular? 733 00:41:12.885 --> 00:41:15.485 I mean, I'd say coastal tanker operations in 734 00:41:15.485 --> 00:41:17.765 that you've already got procedures in place for dealing 735 00:41:17.875 --> 00:41:19.925 with the, uh, the, 736 00:41:19.925 --> 00:41:23.685 the larger tankers on the river pier. 737 00:41:24.545 --> 00:41:27.805 The coastal tanker operations will be more 738 00:41:28.995 --> 00:41:32.285 intricately, uh, dovetailed 739 00:41:32.285 --> 00:41:35.045 with operations at the proposed, uh, iert. 740 00:41:36.265 --> 00:41:40.645 Do you see a problem in that being an overlaying um, 741 00:41:42.145 --> 00:41:47.085 uh, operating condition to avoid, uh, uh,

742 00:41:47.515 --> 00:41:49.045 impedance to the coastal tankers 743 00:41:51.935 --> 00:41:53.325 Under Furman Harbor Master? 744 00:41:54.105 --> 00:41:56.485 It, it will no doubt have an effect what one way 745 00:41:56.485 --> 00:41:58.845 or the other did, but it can be managed safely. 746 00:41:59.225 --> 00:42:02.685 It only one vessel can birth to either the IO 747 00:42:02.745 --> 00:42:04.525 or the IOT safely at one time. 748 00:42:04.905 --> 00:42:09.405 The IOT, uh, finger peer is, is subject 749 00:42:09.405 --> 00:42:12.445 to the requirements as, as, as put by IOT. 750 00:42:12.865 --> 00:42:14.725 We, we would facilitate that birthing, 751 00:42:15.185 --> 00:42:17.805 and that may have an impact on the flexibility 752 00:42:17.905 --> 00:42:21.405 or the, the operational window of, um, the IO birth for 753 00:42:21.405 --> 00:42:24.725 that half hour or half hour, whatever it took. 754 00:42:24.865 --> 00:42:28.005 But that's well within normal operating procedures. 755 00:42:28.705 --> 00:42:30.045

And if I understand it rightly, 756 00:42:30.045 --> 00:42:34.685 because of the tidal limitation on coastal tanker birthing 757 00:42:34.685 --> 00:42:37.565 and unring, um, that is 758 00:42:37.665 --> 00:42:41.285 to a large extent predictable, is, am I right in, in, 759 00:42:41.285 --> 00:42:42.685 in thinking that's unplannable. 760 00:42:44.025 --> 00:42:46.805 Uh, the main, the main face birthings are more plannable 761 00:42:46.805 --> 00:42:48.485 in regards to the finger pier. 762 00:42:48.635 --> 00:42:50.165 It's flood tide only. Yeah. 763 00:42:50.265 --> 00:42:53.445 But the, the birthing time is planned. 764 00:42:54.435 --> 00:42:56.765 It's, it's not get, get there when you get there 765 00:42:56.765 --> 00:42:57.885 with, with due respect. 766 00:42:58.145 --> 00:43:00.045 If, if we order the services 767 00:43:00.265 --> 00:43:02.485 to birth at eight thirty, nine thirty, ten thirty 768 00:43:02.765 --> 00:43:05.165 whenever it births and the plan is made further out

769 00:43:05.905 --> 00:43:08.125 so the vessels can arrive at the time 770 00:43:08.125 --> 00:43:09.605 that they'll be required in that area. 771 00:43:12.315 --> 00:43:16.245 Good. I, I, I think quite rightly, you anticipated 772 00:43:16.245 --> 00:43:19.605 that safety is perhaps the predominant concern here in 773 00:43:19.605 --> 00:43:22.725 that there are other, uh, remedies for disruption. 774 00:43:23.185 --> 00:43:27.925 But the, um, the, the, the overriding question is, 775 00:43:29.145 --> 00:43:32.085 if we take it as a starting point that, uh, 776 00:43:32.305 --> 00:43:35.645 the learning process, the soft start process, um, 777 00:43:36.305 --> 00:43:40.085 is premised on avoidance of, uh, 778 00:43:41.125 --> 00:43:44.765 impeding or, or disrupting coastal tanker services. 779 00:43:45.465 --> 00:43:50.325 Is that in principle at least? Um, uh, uh, uh, operable 780 00:43:52.345 --> 00:43:54.325 Andrew Furman Harbor master, sorry, sorry, 781 00:43:54.325 --> 00:43:57.085 I think I'm mi I'm missing now, if, if the 782 00:43:57.715 --> 00:44:00.725

soft start requirement time clashed 783 00:44:00.725 --> 00:44:04.485 with the iot finger peer birthing time, we, 784 00:44:04.625 --> 00:44:06.005 we would, we would have another time. 785 00:44:06.005 --> 00:44:10.405 There will be an impact on the original, on the initial, 786 00:44:10.785 --> 00:44:14.325 um, IOT operations in regards to a soft start. 787 00:44:14.825 --> 00:44:17.285 The time of those conditions that we wish 788 00:44:17.285 --> 00:44:20.485 to birth may not be, or 700 or 800 789 00:44:20.545 --> 00:44:21.765 or whatever the time is planned. 790 00:44:21.905 --> 00:44:26.365 So those first two, three weeks, we will need 791 00:44:26.365 --> 00:44:27.645 to carefully plan around 792 00:44:28.025 --> 00:44:31.365 and we, if there was a tanker, uh, birthing at that time, 793 00:44:31.595 --> 00:44:33.365 then we would have to plan around that as well. 794 00:44:35.435 --> 00:44:37.325 Okay. So that deals The, the wind, sorry, sir. 795 00:44:37.325 --> 00:44:39.445 The win the window of planning, um,

796 00:44:39.665 --> 00:44:41.445 or the window of the takes 797 00:44:41.465 --> 00:44:43.245 to birth a vessel at the IT finger pier, 798 00:44:43.365 --> 00:44:46.725 I wouldn't see having an impact that would stop us, um, 799 00:44:47.445 --> 00:44:48.485 carrying out our soft start. 800 00:44:50.535 --> 00:44:53.965 Thank you. Um, so it, it's really at the moment, uh, 801 00:44:54.275 --> 00:44:58.565 testing the, at least the, the, the, um, the hypothetical, 802 00:44:59.025 --> 00:45:02.165 uh, feasibility, um, 803 00:45:04.065 --> 00:45:05.445 that's dealt with the soft start. 804 00:45:05.785 --> 00:45:08.845 Um, I think if we look sometime into the future, 805 00:45:08.985 --> 00:45:12.845 the question then goes to, uh, back to IO OT 806 00:45:14.345 --> 00:45:16.415 after the a period of learning. 807 00:45:16.475 --> 00:45:19.295 And I suspect it's a mutual learning up to a point. 808 00:45:20.075 --> 00:45:23.295 Um, do you have any further con uh, comments 809 00:45:23.395 --> 00:45:25.735

or concerns that you want to raise about, 810 00:45:25.795 --> 00:45:27.015 if you like, steady state? 811 00:45:27.365 --> 00:45:31.815 Well, um, the, the, the mutual learning issue, I, I 812 00:45:32.455 --> 00:45:33.535 slightly take issue with, 813 00:45:33.535 --> 00:45:35.015 because this is being forced on us 814 00:45:35.015 --> 00:45:36.655 by somebody else's commercial imperative. 815 00:45:37.035 --> 00:45:40.775 We just want to continue our operation and our business. 816 00:45:41.395 --> 00:45:45.895 Um, but I'm reassured by the Harbor Master Humber 817 00:45:46.445 --> 00:45:50.455 reassurance that the Iert soft start will be planned 818 00:45:50.455 --> 00:45:53.335 around the requirements of the tankers, um, 819 00:45:53.755 --> 00:45:55.135 and not the other way round. 820 00:45:56.195 --> 00:45:59.175 Uh, and on that basis, I think I need to say no more. 821 00:46:01.105 --> 00:46:02.015 Thank you, Mr. Vin. 822 00:46:15.955 --> 00:46:18.375 Sir, could I make one or two points on this issue?

823 00:46:19.935 --> 00:46:22.775 I think that would be very helpful. Um, Mr. 824 00:46:22.775 --> 00:46:26.615 School and I have a a a next step in this to, to consider, 825 00:46:26.875 --> 00:46:28.455 uh, in this requirement. 826 00:46:28.615 --> 00:46:31.015 18. You may be a step ahead of us on this, 827 00:46:31.035 --> 00:46:32.655 but let's see what you have to say. 828 00:46:33.385 --> 00:46:36.295 Thank you, sir. Um, Angus Walker for DFDS, um, 829 00:46:37.275 --> 00:46:39.735 I'm treating all this discussion of soft starters, 830 00:46:39.975 --> 00:46:42.495 somewhat independent of the impact protection measures 831 00:46:42.495 --> 00:46:43.895 and will be needed, whether 832 00:46:43.955 --> 00:46:47.495 or not there are impact protection measures in place 833 00:46:47.495 --> 00:46:48.655 already or later. 834 00:46:49.435 --> 00:46:53.375 Um, so we have some concerns even about that. 835 00:46:54.155 --> 00:46:58.935 Um, although the IO OT are lucky enough to have a statement 836 00:46:58.935 --> 00:47:02.175

that they will get priority DFTS are clearly worried 837 00:47:02.175 --> 00:47:04.215 that they may not get priority, 838 00:47:04.215 --> 00:47:07.335 and it may become even worse if IO OT are getting priority. 839 00:47:08.715 --> 00:47:12.415 Um, as I am instructed, 840 00:47:13.185 --> 00:47:17.575 there is no sort of manual for soft start processes. 841 00:47:17.715 --> 00:47:22.375 So it is, this is a, a will be a completely ad hoc, um, 842 00:47:22.845 --> 00:47:26.855 process in this case, which makes it even less certain. 843 00:47:28.515 --> 00:47:33.365 Um, I'm being asked to just mention 844 00:47:33.395 --> 00:47:37.085 that the DCO does allow for some passenger services 845 00:47:37.185 --> 00:47:40.345 and whether that makes any difference to, uh, 846 00:47:40.575 --> 00:47:44.385 this soft start if it carrying passengers rather, uh, 847 00:47:44.495 --> 00:47:45.865 just RO units. 848 00:47:47.445 --> 00:47:51.905 Um, well, I've been, 849 00:47:52.095 --> 00:47:54.705 I've been given a scenario to contemplate as well.

850 00:47:55.405 --> 00:47:59.945 Um, if it's high water coinciding with the arrival 851 00:48:00.045 --> 00:48:02.505 and departure of passage plan vessels 852 00:48:02.505 --> 00:48:06.505 and tidily restricted vessels, perhaps that's IOT vessels, 853 00:48:07.605 --> 00:48:12.225 um, we don't think the Ingham area will cope with all 854 00:48:12.225 --> 00:48:13.305 that happening at the same time. 855 00:48:19.015 --> 00:48:22.345 Obvious point to pass back to the hub must, would you like 856 00:48:22.345 --> 00:48:23.345 that repeated or, 857 00:48:23.405 --> 00:48:26.585 or do you feel you've got that to be able to respond? 858 00:48:27.965 --> 00:48:29.505 Andrew Furman Harbormaster? 859 00:48:30.045 --> 00:48:31.345 No, I think, I think that's him, 860 00:48:32.935 --> 00:48:36.145 that they won't all happen at the same time, depending on 861 00:48:36.145 --> 00:48:37.785 how many vessels are moving on the tide, 862 00:48:38.695 --> 00:48:41.945 that we would not continue to pour vessels into the area 863 00:48:42.365 --> 00:48:45.945

and either the, well, it would be the railroad vessel 864 00:48:46.015 --> 00:48:48.145 that would either wait to the east of IOT 865 00:48:48.325 --> 00:48:50.145 or get ahead of the other vessels, 866 00:48:50.165 --> 00:48:51.385 but that's just part 867 00:48:51.385 --> 00:48:54.705 of managing normal traffic flows on the Humber, irrelevant 868 00:48:54.705 --> 00:48:56.185 of the vessel's final destination. 869 00:49:01.215 --> 00:49:04.145 Just as a follow up on that point, that makes our point 870 00:49:04.175 --> 00:49:07.705 that either you're going to have proper safety. 871 00:49:09.255 --> 00:49:11.945 Well, if you do have proper safety, navigational safety, 872 00:49:12.055 --> 00:49:16.305 then you will have impact on, um, vessel timings 873 00:49:16.305 --> 00:49:17.465 and delays will occur 874 00:49:17.465 --> 00:49:20.825 because you've got more vessels in the same area, 875 00:49:21.085 --> 00:49:24.785 and they will obviously almost naturally take longer if they 876 00:49:24.785 --> 00:49:27.505 are having to keep out of each other's way.

877 00:49:28.605 --> 00:49:30.345 And so that's why we are concerned about 878 00:49:30.555 --> 00:49:32.145 congestion as well as safety. 879 00:49:33.955 --> 00:49:38.445 Sorry, that was Angus Walker. DFTS. So can I 880 00:49:38.585 --> 00:49:41.845 Indeed, I I think, again, another, uh, point back 881 00:49:41.865 --> 00:49:46.845 to the album master, the, the, the point about, uh, 882 00:49:47.115 --> 00:49:51.245 requiring railroad vessels to wait to the east of, of, 883 00:49:51.345 --> 00:49:55.965 of the terminal, uh, uh, one assumes in, in, 884 00:49:56.145 --> 00:49:59.125 in the, in, in the fairway in the harbor, uh, sorry, in the, 885 00:49:59.125 --> 00:50:00.645 in the, in, in the Haber River. 886 00:50:01.705 --> 00:50:06.365 Um, are you willing 887 00:50:06.425 --> 00:50:11.085 to make a comment on that now as to what that might mean 888 00:50:11.265 --> 00:50:14.605 to interruption to scheduled railroad services? 889 00:50:17.175 --> 00:50:19.835 Andrew Furman have Master Humber. Uh, yes. 890 00:50:19.835 --> 00:50:21.995

And just to clarify, when I say wait, east of iot, 891 00:50:21.995 --> 00:50:23.755 that doesn't necessarily mean stemming 892 00:50:23.755 --> 00:50:26.355 because the vessels will be aware of what's ahead of them 893 00:50:26.415 --> 00:50:30.165 so they can time their arrival, um, accordingly, 894 00:50:30.465 --> 00:50:33.445 but that could well involve, uh, a delayed birthing. 895 00:50:34.225 --> 00:50:38.645 Um, similar to, to today, quite often, well, almost 896 00:50:39.385 --> 00:50:42.925 always, the vessels allow the row row vessels to pass. 897 00:50:43.465 --> 00:50:46.085 Um, you know, there, there are many, almost, 898 00:50:46.115 --> 00:50:48.525 there's a many row of vessels arriving every morning 899 00:50:48.785 --> 00:50:50.965 and departing every evening at the moment, which, 900 00:50:50.965 --> 00:50:54.245 which coexist and, and that impact does not come through. 901 00:50:56.585 --> 00:51:00.725 So the, if you like the, um, this is not something 902 00:51:00.725 --> 00:51:04.525 that is likely to necessarily mean, uh, 903 00:51:05.805 --> 00:51:08.725 a a required weight, um, in, in the river.

904 00:51:10.465 --> 00:51:13.765 It could be just a, a a, a slowdown in passage, 905 00:51:17.025 --> 00:51:18.285 Andrew Furman Harbor Master. 906 00:51:18.285 --> 00:51:22.565 That's correct. Um, in regards to which vessels are likely 907 00:51:22.665 --> 00:51:26.925 to be affected, um, it's, it is more likely 908 00:51:26.925 --> 00:51:28.445 to be the IO vessels themselves. 909 00:51:28.605 --> 00:51:31.605 I don't see their presence as, um, 910 00:51:32.305 --> 00:51:36.085 impact into IOH or C or Humber C terminal services. 911 00:51:36.105 --> 00:51:39.605 And there was quite a lot of positive, um, discussion around 912 00:51:39.605 --> 00:51:42.325 that at the stakeholder simulations too, 913 00:51:42.325 --> 00:51:45.885 where we could look at some particular situations and, and, 914 00:51:45.945 --> 00:51:47.765 and demonstrate that actually now you would 915 00:51:47.765 --> 00:51:48.885 be, you would be free to go. 916 00:51:48.885 --> 00:51:50.925 And there was quite a lot of experience in the room that, 917 00:51:51.395 --> 00:51:52.765

that, that agreed with that. 918 00:51:54.435 --> 00:51:56.405 What I understand from that is, if you like, 919 00:51:56.485 --> 00:52:00.605 a prioritization for, uh, operations that the IOH 920 00:52:01.025 --> 00:52:05.525 and at the Sea Terminal, um, over the iert, 921 00:52:07.785 --> 00:52:09.525 Andrew Herman Hama, not quite. 922 00:52:09.625 --> 00:52:12.285 So just that those, their final destination, 923 00:52:12.285 --> 00:52:15.405 their interaction with the passage plan vessels at IOT is, 924 00:52:15.505 --> 00:52:16.725 is shorter and, 925 00:52:16.725 --> 00:52:18.685 and less important once they, they're past their, 926 00:52:19.195 --> 00:52:20.485 they thing, the, the vessels 927 00:52:20.485 --> 00:52:22.085 for IOH do have some interaction 928 00:52:22.085 --> 00:52:24.685 with the bulk carriers going to the Ingham Bulk terminal 929 00:52:25.145 --> 00:52:26.645 and the Berber International terminal. 930 00:52:27.545 --> 00:52:31.165 And as an example, quite often if, uh, A-D-F-D-S

931 00:52:31.165 --> 00:52:34.605 or vessel calls up while a large one is, um, letting go, 932 00:52:35.115 --> 00:52:36.645 then the pilots will say, okay, well, 933 00:52:36.765 --> 00:52:37.805 you'll be out quicker than me. 934 00:52:37.825 --> 00:52:38.845 You, you can go. 935 00:52:39.145 --> 00:52:41.725 So there is, between the pilots VTS 936 00:52:41.825 --> 00:52:44.445 and the river community, everybody's trying 937 00:52:44.445 --> 00:52:45.965 to get everybody's shipped to 938 00:52:45.965 --> 00:52:47.845 where they're going in in the best way possible. 939 00:52:47.905 --> 00:52:50.245 But there's so many different ways that can be done. 940 00:52:50.245 --> 00:52:53.285 It's difficult to, uh, express in, in one, in one, 941 00:52:53.385 --> 00:52:56.525 uh, representation. Yes. 942 00:52:57.215 --> 00:53:01.485 Thank you. Um, it seems to me that, uh, in practice there, 943 00:53:01.915 --> 00:53:05.965 this is almost an everyday, uh, matter of, of, um, 944 00:53:06.145 --> 00:53:07.725

vessel Traffic management. 945 00:53:09.125 --> 00:53:11.725 I, I'm gonna pass back to Mr. Walker. 946 00:53:12.105 --> 00:53:16.645 Um, the, the, the difficulty here is, uh, that we're 947 00:53:17.765 --> 00:53:20.565 examining ADCO, um, 948 00:53:20.705 --> 00:53:23.285 and I wonder whether they have any observations to make on, 949 00:53:23.345 --> 00:53:27.325 on the Hub me's point in that it, uh, it is almost, um, 950 00:53:27.805 --> 00:53:30.325 business as usual with an overlay 951 00:53:31.025 --> 00:53:34.845 of difficulty in particular whilst we're learning about the, 952 00:53:35.025 --> 00:53:37.405 um, the, the, the safety controls that are going 953 00:53:37.425 --> 00:53:38.525 to be needed. 954 00:53:39.045 --> 00:53:41.365 I do want to set aside just for the moment, the question of, 955 00:53:41.465 --> 00:53:43.205 of impact protection measures. 956 00:53:44.985 --> 00:53:47.525 Um, thank you sir. Angus Walker for DFDS? 957 00:53:48.145 --> 00:53:50.125 Yes, it is a, it is a bit of a quandary

958 00:53:50.125 --> 00:53:52.765 because if the, um, management 959 00:53:52.765 --> 00:53:54.565 of the harbor is left till later 960 00:53:54.625 --> 00:53:56.325 and the discretion of the Harbor Master, 961 00:53:57.545 --> 00:53:59.765 we don't know whether it's going to work or not. 962 00:54:00.585 --> 00:54:04.005 Um, but on the other hand, I can see their point 963 00:54:04.005 --> 00:54:06.205 that if we put the controls in the DCO, 964 00:54:06.715 --> 00:54:08.325 that may be too rigid. 965 00:54:09.345 --> 00:54:13.685 Um, so I don't think it works 966 00:54:13.685 --> 00:54:14.925 either way to be honest. 967 00:54:19.105 --> 00:54:21.005 Mr. Strong, please. Just one point. 968 00:54:21.245 --> 00:54:24.925 I hope it helps James Ron for the applicant. Um, Mr. 969 00:54:25.825 --> 00:54:29.405 Um, well, DFGS were concerned about, uh, 970 00:54:30.325 --> 00:54:32.125 I think it was put that there isn't a manual 971 00:54:32.265 --> 00:54:35.165

for soft start procedures and there isn't. 972 00:54:36.215 --> 00:54:37.845 Sorry, there is. There, there is. 973 00:54:38.445 --> 00:54:40.965 I don't think there is, but, uh, you recall, 974 00:54:41.135 --> 00:54:43.165 we've had some discussion about the introduction 975 00:54:43.165 --> 00:54:46.485 of the jingling class to the outer harbor itself, 976 00:54:46.535 --> 00:54:48.645 which occurred later, later on. 977 00:54:49.145 --> 00:54:50.805 Uh, I may be wrong about this, 978 00:54:50.805 --> 00:54:53.845 but I'm told that that approach 979 00:54:53.865 --> 00:54:58.045 to Soft Start was adopted, uh, precisely 980 00:54:58.165 --> 00:55:02.525 for those vessels because as, as in this case, 981 00:55:02.585 --> 00:55:05.965 the introduction of a new vessel, different interaction, 982 00:55:05.965 --> 00:55:07.885 of course, I'm not suggesting the same, 983 00:55:07.885 --> 00:55:11.325 but the principle of Soft Start was adopted there 984 00:55:11.865 --> 00:55:16.125 to bed in the, um, the operations

985 00:55:17.145 --> 00:55:21.245 and in exactly in principle, the way that's being suggested. 986 00:55:21.345 --> 00:55:25.205 So no manual required according to my understanding 987 00:55:25.205 --> 00:55:28.245 of the position, but obviously management 988 00:55:28.665 --> 00:55:30.805 by the Harbor Master in the way that's described. 989 00:55:31.105 --> 00:55:32.285 If, if I'm wrong about that, 990 00:55:32.285 --> 00:55:34.405 I'm sure the Harbor Master could correct me, 991 00:55:34.405 --> 00:55:35.605 but that's my understanding of 992 00:55:35.605 --> 00:55:38.965 how the Jin Ling was brought in, uh, with its, 993 00:55:39.905 --> 00:55:41.125 uh, um, size 994 00:55:42.685 --> 00:55:43.685 Captain Firm. 995 00:55:43.885 --> 00:55:45.215 Yeah, Andrew Furman Harbor Mazda. 996 00:55:45.215 --> 00:55:46.935 That, that, that is, that is an example 997 00:55:46.935 --> 00:55:48.015 of where that has happened. 998 00:55:48.395 --> 00:55:52.495

Um, Grimsby River Terminal, uh, hump Sea Terminals, 999 00:55:52.705 --> 00:55:54.535 birth three and four, five and six, 1000 00:55:55.195 --> 00:55:58.255 and Greenport Hull are, are other examples where 1001 00:55:59.715 --> 00:56:02.495 new facilities have been, have been opened and, 1002 00:56:02.555 --> 00:56:06.895 and a precautionary start to operations has been adopted to, 1003 00:56:06.895 --> 00:56:08.735 to make sure that our assessment of risk is correct. 1004 00:56:11.955 --> 00:56:14.615 So that, that's essentially, uh, brings us back 1005 00:56:14.615 --> 00:56:17.695 to the point that it's relying on organizational experience, 1006 00:56:18.075 --> 00:56:22.015 you know, like, um, the collective experience of, of Hez 1007 00:56:22.115 --> 00:56:23.365 and Port of Ingham. 1008 00:56:24.225 --> 00:56:28.525 Uh, it doesn't really address this, this quandary that, 1009 00:56:28.555 --> 00:56:31.805 that, uh, Mr. Walker has just mentioned between the, the, 1010 00:56:31.905 --> 00:56:36.205 the, the, the protection required under DCO. 1011 00:56:36.945 --> 00:56:39.885 Um, does Mr. El Elvin want to say anything at this point?

1012 00:56:40.025 --> 00:56:42.765 And then I'm gonna see if, uh, CLN have anything to say? 1013 00:56:44.125 --> 00:56:45.845 I have nothing to add at this stage. 1014 00:56:46.805 --> 00:56:51.565 Anything from CCLN, Uh, Robbie Owen for CLDN, um, 1015 00:56:51.765 --> 00:56:53.925 a couple of perhaps general points. 1016 00:56:54.185 --> 00:56:58.565 Um, the, the, the first is I'm reminding myself 1017 00:56:58.565 --> 00:57:03.525 of the request you made of the applicant on Tuesday during, 1018 00:57:03.825 --> 00:57:08.805 um, ISH five for, uh, 1019 00:57:08.805 --> 00:57:13.005 what I recall as the congestion note, um, which I, I, 1020 00:57:13.165 --> 00:57:14.165 I think I may be mistaken, 1021 00:57:14.185 --> 00:57:17.645 but I understood that to be covering operations as well 1022 00:57:17.645 --> 00:57:20.685 as construction, and it'd be helpful if 1023 00:57:21.435 --> 00:57:25.245 what we've been hearing today could be captured in that note 1024 00:57:25.745 --> 00:57:28.765 so that, um, we can all consider it in the fullness of time. 1025 00:57:29.585 --> 00:57:34.565

Um, the second point that I have, 1026 00:57:34.565 --> 00:57:37.205 which, which may be premature in which case I'm sure you'll 1027 00:57:37.315 --> 00:57:42.285 tell me is, is whether we can 1028 00:57:43.735 --> 00:57:46.845 understand the proposed status now 1029 00:57:47.025 --> 00:57:48.565 of the navigational risk assessment, 1030 00:57:48.565 --> 00:57:52.125 because it used to be in previous drafts 1031 00:57:52.125 --> 00:57:55.325 of the development consent order listed 1032 00:57:56.265 --> 00:57:58.605 in requirement 15 as one of the documents that had 1033 00:57:58.605 --> 00:58:03.365 to be complied with, where we were told earlier today that, 1034 00:58:03.945 --> 00:58:05.645 um, not in that connection, 1035 00:58:05.645 --> 00:58:09.205 but more generally that the navigational risk assessment is 1036 00:58:09.205 --> 00:58:12.205 part of the es part of the environmental statement. 1037 00:58:12.265 --> 00:58:17.045 And we see that listed in, in, um, schedule six to the DCO. 1038 00:58:17.625 --> 00:58:21.485 But there is no general obligation in the DCO so far

1039 00:58:21.485 --> 00:58:23.645 as I can see to construct 1040 00:58:23.645 --> 00:58:25.085 and operate the scheme in accordance 1041 00:58:25.085 --> 00:58:26.245 with the environmental statement. 1042 00:58:26.905 --> 00:58:30.645 So, um, this conversation is making me wonder, well, what 1043 00:58:30.645 --> 00:58:34.645 therefore is to be the status, if anything, 1044 00:58:35.385 --> 00:58:39.605 of the NRA, um, if this project is approved, clearly 1045 00:58:40.115 --> 00:58:43.205 it's informing your consideration 1046 00:58:43.205 --> 00:58:44.605 and recommendation to the Secretary State. 1047 00:58:44.625 --> 00:58:46.685 But, but, but, but, but beyond that, 1048 00:58:46.705 --> 00:58:48.245 if the scheme is approved, um, 1049 00:58:48.395 --> 00:58:52.165 does the NRA just drop away even though it's part of the es 1050 00:58:52.165 --> 00:58:55.085 because there is no active requirement that that, 1051 00:58:55.235 --> 00:58:59.885 that I can see in the DCO to comply with the NRA in terms 1052 00:58:59.885 --> 00:59:02.165

of construction and, and importantly operations. 1053 00:59:02.985 --> 00:59:04.925 And this obviously is concern to CRDN, 1054 00:59:04.925 --> 00:59:07.245 as you heard on Tuesday, given, uh, 1055 00:59:08.105 --> 00:59:10.405 are interested having timely passage to 1056 00:59:10.405 --> 00:59:12.085 and from killing home and, um, 1057 00:59:12.185 --> 00:59:16.285 and delays, uh, uh, caused by others, you know, 1058 00:59:16.285 --> 00:59:19.125 would just have a unacceptable commercial impact on 1059 00:59:19.285 --> 00:59:20.565 CLDN, um, 1060 00:59:20.735 --> 00:59:22.285 Which is what we're trying to prevent. 1061 00:59:24.625 --> 00:59:27.435 Well, thank you for articulating, uh, something 1062 00:59:27.435 --> 00:59:29.395 that's been of great concern to us 1063 00:59:30.065 --> 00:59:31.275 over the last couple of days. 1064 00:59:31.455 --> 00:59:34.635 Um, we, it is challenging, um, how we think about this. 1065 00:59:35.135 --> 00:59:35.555 Uh, the,

1066 00:59:50.985 --> 00:59:53.685 Mr. Gould is gonna introduce an, uh, an idea here 1067 00:59:53.685 --> 00:59:56.565 for discussion, um, but he's just finishing his notes. 1068 00:59:56.825 --> 00:59:59.845 Um, in, in the meantime, uh, I think it's an opportunity 1069 00:59:59.845 --> 01:00:01.485 to just ask, uh, Mr. 1070 01:00:01.485 --> 01:00:04.605 Straw if, if the applicant would like to, to reply on 1071 01:00:04.605 --> 01:00:07.205 that point, because you may have some ideas as well, 1072 01:00:07.205 --> 01:00:08.565 which would help us forward on this. 1073 01:00:09.065 --> 01:00:11.245 Um, it's, it's really speaks to the point 1074 01:00:11.245 --> 01:00:13.165 that we've got an NRA, which 1075 01:00:13.945 --> 01:00:16.645 we here is essentially one which will evolve, 1076 01:00:17.505 --> 01:00:20.325 and it will certainly evolve during soft start process, 1077 01:00:20.465 --> 01:00:24.325 and it will almost certainly evolve, uh, during the process 1078 01:00:24.505 --> 01:00:28.685 of construction as well, uh, in issue the, the, the, 1079 01:00:28.685 --> 01:00:29.685

the DCO made. 1080 01:00:30.305 --> 01:00:35.205 Um, it doesn't sit comfortably 1081 01:00:35.275 --> 01:00:39.925 with, uh, uh, ADCO for the reasons 1082 01:00:39.925 --> 01:00:40.965 that we heard earlier on 1083 01:00:41.755 --> 01:00:44.285 what could sit comfortably with DCO. 1084 01:00:46.105 --> 01:00:48.125 So James drawn for the applicant. 1085 01:00:48.665 --> 01:00:52.085 Uh, I'll, I'll give you a brief summary of our position, 1086 01:00:52.105 --> 01:00:53.645 but I know I've said some of these things 1087 01:00:53.645 --> 01:00:56.445 before, so apologies if I cover grounds 1088 01:00:56.445 --> 01:00:57.685 that we've already discussed. 1089 01:00:57.865 --> 01:01:02.525 But just in principle, we, we submit that in relation 1090 01:01:02.545 --> 01:01:06.165 to navigational risk assessment, that that is done as part 1091 01:01:06.165 --> 01:01:08.445 of the environmental statement, which assesses 1092 01:01:09.065 --> 01:01:11.485 the principle of effects.

1093 01:01:13.715 --> 01:01:18.125 However, the control of navigation 1094 01:01:18.945 --> 01:01:23.085 is, this location is of course the subject 1095 01:01:23.305 --> 01:01:26.085 of a statutory regime, 1096 01:01:29.135 --> 01:01:30.605 Which you've heard quite a lot about, 1097 01:01:31.545 --> 01:01:34.205 but you, you hearing more about from the Harbor master, 1098 01:01:34.645 --> 01:01:36.725 specifically the practical day-to-Day operations. 1099 01:01:38.385 --> 01:01:43.165 And the basic principle is that the, 1100 01:01:43.905 --> 01:01:46.725 as you've identified yourself, so that for example, 1101 01:01:46.725 --> 01:01:51.685 under the Port Marine Safety Code, the safe operation 1102 01:01:52.265 --> 01:01:53.525 of the harbor, 1103 01:01:53.625 --> 01:01:56.605 and the docks takes place under that, 1104 01:01:57.135 --> 01:02:01.765 under those principles supplemented by the powers that exist 1105 01:02:01.905 --> 01:02:03.765 for the Harbor Master Dock Master 1106 01:02:04.065 --> 01:02:07.845

and the statutory Harbor authority to give force 1107 01:02:08.345 --> 01:02:10.325 to any controls that they require. 1108 01:02:10.945 --> 01:02:14.605 And of course, it's important in that environment 1109 01:02:15.195 --> 01:02:17.045 that there is an evolution 1110 01:02:17.345 --> 01:02:22.325 and an ability to continue to control your harbor 1111 01:02:22.945 --> 01:02:24.125 and your dock safely. 1112 01:02:25.905 --> 01:02:29.045 And therefore, and if I can put it this way, 1113 01:02:29.385 --> 01:02:32.685 we are not actually breaking new ground at all in 1114 01:02:32.685 --> 01:02:33.805 respect for DCO. 1115 01:02:34.545 --> 01:02:39.205 The DCO sets the principle of permitting, the construction 1116 01:02:39.205 --> 01:02:43.445 of the facilities, the subsequent operation of the facility 1117 01:02:43.585 --> 01:02:48.085 so far as navigational risk is concerned, will be controlled 1118 01:02:48.985 --> 01:02:53.005 by all of those tiers of, um, authority 1119 01:02:53.065 --> 01:02:55.565 and, uh, safety principles.

1120 01:02:58.145 --> 01:03:02.485 And I, I, I gave the example of other infrastructure. 1121 01:03:02.645 --> 01:03:07.085 I mean, that, that's certainly my understanding of all, 1122 01:03:08.305 --> 01:03:11.445 uh, harbor both revision orders 1123 01:03:11.505 --> 01:03:15.005 and indeed, um, dcos so far as they've occurred. 1124 01:03:15.715 --> 01:03:17.405 It's not the function of the s 1125 01:03:17.405 --> 01:03:22.045 of state in approving an order then to take on the powers 1126 01:03:22.825 --> 01:03:26.005 of the subsequent statutory harbor authorities in 1127 01:03:26.015 --> 01:03:28.725 regulating, uh, what then occurs. 1128 01:03:30.025 --> 01:03:34.805 Indeed, they're potentially good examples of why doing 1129 01:03:34.805 --> 01:03:38.765 that actually can inhibit the evolution, uh, 1130 01:03:38.865 --> 01:03:39.925 of safety 1131 01:03:41.025 --> 01:03:44.445 and all of this, the, the criticisms that are being made, 1132 01:03:45.385 --> 01:03:48.205 if they are criticisms, um, are 1133 01:03:48.725 --> 01:03:52.205

premised on the notion that the, there, 1134 01:03:52.275 --> 01:03:54.685 there's some difficulty in this case 1135 01:03:54.685 --> 01:03:59.605 or indeed any other case of those two things coexisting, 1136 01:04:00.265 --> 01:04:02.685 uh, which in my submission is just not well-founded. 1137 01:04:03.495 --> 01:04:07.365 There are plenty of examples of course, of 1138 01:04:08.665 --> 01:04:11.885 bodies having different functions which have 1139 01:04:11.885 --> 01:04:13.405 to be exercised responsibly. 1140 01:04:13.685 --> 01:04:17.005 I mean, a local authority is an obvious example. 1141 01:04:17.805 --> 01:04:21.765 A local authority can own land as a local authority, 1142 01:04:22.195 --> 01:04:25.565 promote it for development in its commercial interests. 1143 01:04:26.025 --> 01:04:30.165 It applies to itself for the planning permission for that. 1144 01:04:30.905 --> 01:04:33.005 And in the case of unitary authority 1145 01:04:33.105 --> 01:04:37.565 for the highway authority approval of the safe access to 1146 01:04:37.565 --> 01:04:42.085 that, uh, there's no, all of those, um,

1147 01:04:42.635 --> 01:04:46.005 hats, if I put it that way, all functions are exercised 1148 01:04:46.005 --> 01:04:47.885 by one body, the local authority, 1149 01:04:48.665 --> 01:04:51.005 but they're all exercised responsibly 1150 01:04:51.745 --> 01:04:55.445 and of course, um, subject to public law principles, 1151 01:04:55.945 --> 01:04:58.365 and they're exercised for specific purposes. 1152 01:04:58.865 --> 01:05:02.365 So here we have in, as in by way of example, 1153 01:05:03.025 --> 01:05:06.485 the Harbor master having specific statutory functions. 1154 01:05:07.515 --> 01:05:10.085 They've already, the harbor I already pointed out, 1155 01:05:10.105 --> 01:05:13.045 has exercised them for DFDS in, in relation 1156 01:05:13.045 --> 01:05:17.565 to its outer harbor in approving the Ling class 1157 01:05:17.915 --> 01:05:20.805 that came in when they wanted to expand. 1158 01:05:21.355 --> 01:05:23.205 Precisely the same would happen here. 1159 01:05:23.235 --> 01:05:25.205 They're well aware of the IOTs, 1160 01:05:25.465 --> 01:05:28.445

the hard master is well aware of the IOT's proximity 1161 01:05:29.705 --> 01:05:32.045 has already sim simulations already done, et cetera. 1162 01:05:32.225 --> 01:05:35.445 So the concept, um, 1163 01:05:35.905 --> 01:05:37.805 if this is the wider point, because I think Mr. 1164 01:05:37.945 --> 01:05:39.365 Owen's point was about, well, 1165 01:05:39.585 --> 01:05:41.645 how do we know it's all going to be controlled? 1166 01:05:42.275 --> 01:05:45.325 It's, this is well trodden ground in my submission. 1167 01:05:46.275 --> 01:05:48.405 It's a presumption 1168 01:05:49.305 --> 01:05:52.725 by the Secretary State in all these cases, that those 1169 01:05:52.785 --> 01:05:56.765 who are charge with safe operations will exercise their 1170 01:05:57.085 --> 01:06:00.005 functions for safety, not, not the opposite. 1171 01:06:00.105 --> 01:06:01.685 Namely that they will not do so, 1172 01:06:01.955 --> 01:06:04.365 even though there's no evidence whatsoever to suggest 1173 01:06:04.675 --> 01:06:08.765 that anyone in this environment has ever done anything other

1174 01:06:09.275 --> 01:06:11.365 than adhere to safe operations. 1175 01:06:12.145 --> 01:06:16.965 So yes, one's testing the principle of the development, 1176 01:06:17.545 --> 01:06:19.885 but for the fine control, the regulation of 1177 01:06:19.885 --> 01:06:24.325 that navigational risk, be it numbers of tugs, 1178 01:06:24.755 --> 01:06:28.885 operating windows, tidal restrictions, that's the meet 1179 01:06:28.905 --> 01:06:33.285 and drink of, of the Harbor master, uh, for this 1180 01:06:34.045 --> 01:06:36.925 proposed development as indeed for the continued operations, 1181 01:06:37.545 --> 01:06:40.245 be it of killing home outer harbor 1182 01:06:41.385 --> 01:06:42.805 or indeed the IOT. 1183 01:06:43.425 --> 01:06:46.125 So, I, I dunno, I, it's a long answer, 1184 01:06:46.125 --> 01:06:48.525 but I thought I'd just really set reset 1185 01:06:48.525 --> 01:06:50.525 because we're focusing on requirement 18, 1186 01:06:50.585 --> 01:06:52.925 but that it's got to be seen in that context. 1187 01:06:53.605 --> 01:06:56.965

I, I, I think that requirement 18 here is a, is a useful, 1188 01:06:57.225 --> 01:07:01.085 um, uh, uh, device for the, for 1189 01:07:02.075 --> 01:07:03.165 exploring these issues. 1190 01:07:03.585 --> 01:07:08.565 Um, before we go on to a spec, no, 1191 01:07:08.905 --> 01:07:13.125 uh, before we go onto a, um, a further discussion of whether 1192 01:07:13.265 --> 01:07:16.885 or not any limitations should be considered, uh, 1193 01:07:17.015 --> 01:07:21.485 until such time as, uh, as if you like, the soft start, um, 1194 01:07:21.905 --> 01:07:26.485 uh, period has proven the theory of, 1195 01:07:27.105 --> 01:07:31.085 uh, the, the, the, um, uh, effectiveness 1196 01:07:31.085 --> 01:07:32.165 of applied controls. 1197 01:07:32.345 --> 01:07:33.845 That's, I'll leave that for the moment. 1198 01:07:34.545 --> 01:07:38.805 Um, I just want to see whether you, uh, would respond to Mr. 1199 01:07:39.945 --> 01:07:43.765 Owen's point. I think it was about, um, can No, 1200 01:07:43.925 --> 01:07:48.285 I must finish about, uh, would you be prepared

1201 01:07:48.345 --> 01:07:52.165 to build into your paper on effects 1202 01:07:52.185 --> 01:07:55.405 of assessing the effects of, uh, congestion 1203 01:07:55.745 --> 01:07:58.405 and indeed all of the issues we've been talking about this 1204 01:07:58.405 --> 01:08:00.605 morning by deadline seven. 1205 01:08:02.145 --> 01:08:04.565 So yes, we are, 1206 01:08:04.985 --> 01:08:08.645 and can I, on congestion, we're already going to produce, 1207 01:08:09.355 --> 01:08:11.325 seek to produce in consultation with the others, 1208 01:08:12.195 --> 01:08:13.525 some further information 1209 01:08:13.525 --> 01:08:15.405 to assist the examining authority on that. 1210 01:08:15.795 --> 01:08:19.965 Just as a matter of principle, can I just say that the 1211 01:08:20.565 --> 01:08:24.525 question of congestion in, in policy terms, if I can put it 1212 01:08:24.525 --> 01:08:26.845 that way, raises a slightly different issue 1213 01:08:26.845 --> 01:08:30.165 and a different test, because it's one thing 1214 01:08:30.165 --> 01:08:33.445

to talk about safe operations as another thing 1215 01:08:33.505 --> 01:08:36.045 to think about introducing operations, which 1216 01:08:37.105 --> 01:08:39.045 the operators are saying will have an adverse 1217 01:08:39.045 --> 01:08:40.205 effect on their business. 1218 01:08:40.265 --> 01:08:43.165 Indeed, and there's different policy framework, 1219 01:08:43.305 --> 01:08:46.325 namely the national policy purports as to how one deals with 1220 01:08:47.035 --> 01:08:49.245 that and agent of change principles, 1221 01:08:49.295 --> 01:08:52.245 which require a slightly higher test than merely, 1222 01:08:52.665 --> 01:08:55.205 um, an impact. But, 1223 01:08:55.705 --> 01:08:57.405 So I just, you will address those points. 1224 01:08:57.505 --> 01:08:58.965 Of course, of course. In your, your, 1225 01:08:59.115 --> 01:09:00.405 Your, I I will, of course. 1226 01:09:00.405 --> 01:09:01.965 So, but I'm just seeking to distinguish 1227 01:09:01.965 --> 01:09:06.485 because it's important we do questions of safety and,

1228 01:09:06.785 --> 01:09:08.725 and what the harm is identifying, 1229 01:09:09.345 --> 01:09:11.765 and then questions of congest, what, 1230 01:09:11.765 --> 01:09:12.805 what are called congestion. 1231 01:09:12.905 --> 01:09:14.245 We, we actually consider 1232 01:09:14.345 --> 01:09:16.405 to be the ability to operate the pool, 1233 01:09:16.585 --> 01:09:18.965 Of course, but we, we've clearly exposed this morning 1234 01:09:18.965 --> 01:09:20.885 that there is a dynamic connection between 1235 01:09:20.885 --> 01:09:21.885 The two. I I understand 1236 01:09:21.885 --> 01:09:24.245 that. So, so yes, in principle, we, we, 1237 01:09:24.505 --> 01:09:26.885 we can deal with by virtue of looking at 1238 01:09:28.045 --> 01:09:32.365 movements in the river and how Iert would fit into that 1239 01:09:33.475 --> 01:09:35.605 without we say the, the sort 1240 01:09:35.605 --> 01:09:37.165 of deleterious impacts on others. 1241 01:09:37.665 --> 01:09:42.365

Um, we can cover the overlap with the, um, testing 1242 01:09:42.465 --> 01:09:44.605 of as it was safe operations. 1243 01:09:45.895 --> 01:09:47.565 Sorry that that's an answer. 1244 01:09:49.265 --> 01:09:50.285 I'm gonna pick up an appointment with 1245 01:09:50.285 --> 01:09:51.565 Mr. Owen in a minute, and then Ms. 1246 01:09:51.625 --> 01:09:55.445 Hutton, but before Mr. Owen actually answers 1247 01:09:55.665 --> 01:09:57.525 or makes his point, I'm, 1248 01:09:57.825 --> 01:09:59.885 I'm gonna ask a question of Mr. Owen. 1249 01:10:00.725 --> 01:10:02.365 'cause if I understand correctly, 1250 01:10:02.365 --> 01:10:04.925 you've said earlier you promoted Toby two. 1251 01:10:06.585 --> 01:10:09.765 Am I right in thinking that until we two, 1252 01:10:09.865 --> 01:10:14.165 the nr there is an NRA that's referred to in the made order. 1253 01:10:15.235 --> 01:10:18.285 What role does that NRA play in that made order? 1254 01:10:19.855 --> 01:10:21.805 Thank you, sir. Robbie Owen, for CRDM, uh,

1255 01:10:22.425 --> 01:10:25.845 you've anticipated the point I wanted to make in response to 1256 01:10:26.155 --> 01:10:28.085 what you just heard, um, in Mrs. 1257 01:10:28.085 --> 01:10:32.285 Strand's answer, because we absolutely do not accept that 1258 01:10:32.835 --> 01:10:36.965 current, um, practice with dcos is, as you were told, it is, 1259 01:10:37.185 --> 01:10:38.605 um, Mrs. 1260 01:10:38.765 --> 01:10:43.405 Raun, uh, is fond of citing the tilbury order in some cases. 1261 01:10:43.595 --> 01:10:45.165 Well, I, I can also do so 1262 01:10:45.165 --> 01:10:48.085 because there's a very clear provision in the Tilbury order. 1263 01:10:48.195 --> 01:10:51.525 It's requirement 11, uh, which is the equivalent of 1264 01:10:52.275 --> 01:10:53.725 requirement 15 here. 1265 01:10:53.745 --> 01:10:56.685 So it's paragraph 11 of schedule two to the tilbury order 1266 01:10:57.075 --> 01:10:59.205 that says that the authorized development must be 1267 01:10:59.205 --> 01:11:01.965 constructed and operated in accordance with the number 1268 01:11:01.965 --> 01:11:04.845

of documents and listed there very plainly 1269 01:11:04.845 --> 01:11:07.765 and clearly is the navigational risk assessment. 1270 01:11:08.545 --> 01:11:09.565 Um, there 1271 01:11:09.745 --> 01:11:13.565 and I, there are other dcos too, not necessarily just, uh, 1272 01:11:13.675 --> 01:11:16.125 port and Harbor dcos, but ones involving Port 1273 01:11:16.125 --> 01:11:18.685 and Harbors where, uh, you see the same treatment. 1274 01:11:18.685 --> 01:11:22.045 And this is an evolution of, um, best practice 1275 01:11:22.045 --> 01:11:24.605 with environmental impact assessment, including nras 1276 01:11:24.825 --> 01:11:27.485 and, um, it, it, it used not to be the practice 1277 01:11:27.485 --> 01:11:29.525 with Harbor Vision orders and Harbor Empowerment orders, 1278 01:11:29.545 --> 01:11:32.605 but certainly for development consent orders, it is, 1279 01:11:32.905 --> 01:11:35.165 and there, there you have a very clear obligation 1280 01:11:35.165 --> 01:11:36.205 therefore, to construct 1281 01:11:36.545 --> 01:11:38.245 and operate in accordance with the NRA.

1282 01:11:38.245 --> 01:11:41.245 And it's useful just to reflect on the situation applying 1283 01:11:41.245 --> 01:11:43.365 to the Thames where you have a statutory body. 1284 01:11:44.545 --> 01:11:46.205 The applicant of course, is not a statutory body. 1285 01:11:46.205 --> 01:11:48.405 It has statutory powers, but it is not a statutory body. 1286 01:11:48.405 --> 01:11:51.085 You have a statutory body on the Thames, namely the Port 1287 01:11:51.085 --> 01:11:54.445 of London authority, um, which is entirely separate 1288 01:11:54.585 --> 01:11:57.645 to the developer in the case of Tilbury two, which is, uh, 1289 01:11:57.745 --> 01:12:01.325 Porter Tilbury, um, London Limited, um, 1290 01:12:01.625 --> 01:12:05.045 if it was felt there, where you have complete separation, 1291 01:12:05.405 --> 01:12:06.685 structural independence, as Mr. 1292 01:12:06.775 --> 01:12:09.645 Elvin was saying, on Tuesday to, um, 1293 01:12:09.715 --> 01:12:11.805 have a very clear requirement to operate 1294 01:12:11.805 --> 01:12:14.405 and construct in accordance with the, uh, NRA. 1295 01:12:14.405 --> 01:12:18.845

Then in a situation where here you have one body, uh, 1296 01:12:18.985 --> 01:12:23.285 in effect in law, um, performing these different functions, 1297 01:12:23.285 --> 01:12:27.645 then I, I suggest that, uh, the case here for, in effect, 1298 01:12:27.645 --> 01:12:31.925 putting back into, uh, requirement 15, the, uh, NRA, 1299 01:12:31.925 --> 01:12:33.965 which is of course was the applicant's original proposal, 1300 01:12:34.025 --> 01:12:36.245 but they're going backwards on that then. 1301 01:12:36.475 --> 01:12:38.325 Yeah, we think there's a very clear case 1302 01:12:38.325 --> 01:12:40.645 that the NRA absolutely must be reflected 1303 01:12:41.145 --> 01:12:45.685 and included in, in requirement 15, um, in schedule two. 1304 01:12:49.025 --> 01:12:51.245 If, if I may, uh, just to quickly, 1305 01:12:51.305 --> 01:12:53.925 and one of the things that, uh, I think 1306 01:12:54.965 --> 01:12:58.605 challenges us here is that the NRA, which was carried out, 1307 01:12:58.985 --> 01:13:03.285 uh, in order to make the application, has been subject to 1308 01:13:04.275 --> 01:13:05.485 substantial criticism.

1309 01:13:06.225 --> 01:13:10.765 And, uh, indeed learning has been evolving, 1310 01:13:11.265 --> 01:13:13.085 uh, through the course of the examination, 1311 01:13:13.505 --> 01:13:17.445 and it will continue to, uh, uh, so the NRA is 1312 01:13:18.085 --> 01:13:20.765 exposing the, uh, assessment of risks 1313 01:13:21.425 --> 01:13:24.605 and saying there will be further applicable controls. 1314 01:13:25.065 --> 01:13:27.605 Now, the further applicable controls are not defined in the 1315 01:13:27.645 --> 01:13:29.085 NRA and therefore there's not much 1316 01:13:29.085 --> 01:13:31.405 to rely on other than the fact that it has been assessed. 1317 01:13:33.145 --> 01:13:35.605 Robbie Aaron, for CODN, uh, I understand that. 1318 01:13:35.865 --> 01:13:39.285 Uh, uh, sir, and I think the way to deal with that is to 1319 01:13:40.405 --> 01:13:42.445 construct in the relevant requirement 1320 01:13:42.445 --> 01:13:46.925 of the DCO an obligation to develop the, uh, 1321 01:13:47.045 --> 01:13:49.325 NRA in accordance with what might be referred to 1322 01:13:49.325 --> 01:13:51.205

as the outline, NRA, the current one. 1323 01:13:51.225 --> 01:13:53.725 So very similar to the Construction Environmental Management 1324 01:13:53.725 --> 01:13:55.045 Plan approach, um, 1325 01:13:55.265 --> 01:13:59.005 and provide for that subsequently developed, uh, 1326 01:13:59.005 --> 01:14:02.245 navigational risk assessment to be subject to approval, uh, 1327 01:14:02.275 --> 01:14:05.325 with a degree of independent oversight. 1328 01:14:05.585 --> 01:14:06.645 And I think that's important 1329 01:14:06.705 --> 01:14:09.165 for the reasons you'll understand from the points that we 1330 01:14:09.165 --> 01:14:11.085 and other, uh, ips have been making. 1331 01:14:11.345 --> 01:14:12.885 Um, and, and I think that would be, 1332 01:14:13.145 --> 01:14:15.165 in my submission entirely, in accordance 1333 01:14:15.165 --> 01:14:17.805 with current best practice with, uh, 1334 01:14:17.805 --> 01:14:18.925 environmental impact assessment, 1335 01:14:18.925 --> 01:14:20.605 including navigational risk assessment

1336 01:14:20.785 --> 01:14:22.325 as you see in development consent orders. 1337 01:14:23.505 --> 01:14:26.885 Can I, Do you have any suggestions on, uh, what 1338 01:14:26.885 --> 01:14:29.005 that independent oversight might be? 1339 01:14:33.545 --> 01:14:36.725 My view for something of such importance is this, 1340 01:14:36.725 --> 01:14:39.085 where you, you have at the moment a situation where, 1341 01:14:39.665 --> 01:14:42.125 you know, all of the RO 1342 01:14:42.145 --> 01:14:45.045 and passenger ferries on the Humber arrive at, in a, 1343 01:14:45.045 --> 01:14:46.045 in a short time window. 1344 01:14:46.825 --> 01:14:48.885 And, and this development, you know, 1345 01:14:48.915 --> 01:14:51.605 condenses them obviously in a small area at, 1346 01:14:51.605 --> 01:14:52.805 at immingham with the oil terminal. 1347 01:14:52.865 --> 01:14:56.965 And given the stakes are so high, uh, uh, I, I, I think our, 1348 01:14:57.065 --> 01:14:58.445 our, our feeling should be 1349 01:14:58.795 --> 01:15:00.845

that this should go back to the Secretary of State. 1350 01:15:01.265 --> 01:15:02.485 Uh, you often see in development, 1351 01:15:02.485 --> 01:15:04.285 consent orders requirements, uh, 1352 01:15:04.835 --> 01:15:07.525 requiring further approvals from the Secretary of State, 1353 01:15:07.545 --> 01:15:09.445 as well as sometimes the local planning authority. 1354 01:15:09.945 --> 01:15:13.045 And my view for something, um, of this importance 1355 01:15:13.045 --> 01:15:16.005 where you have this in effect, uh, 1356 01:15:16.475 --> 01:15:19.645 dispute about the independence of the controls on the Humber 1357 01:15:19.645 --> 01:15:21.845 and their effectiveness for this development, 1358 01:15:21.945 --> 01:15:23.565 I'm not talking about normally, uh, 1359 01:15:23.865 --> 01:15:25.685 our submission would be it should be a Secretary 1360 01:15:25.685 --> 01:15:28.885 of State matter for further approval of the developed NRA 1361 01:15:28.905 --> 01:15:32.325 before construction, let alone operations can commence. 1362 01:15:34.375 --> 01:15:37.205 Thank you, Mr. Ray. So, could, can I, could

1363 01:15:43.815 --> 01:15:46.975 I, no, I think before we do that, Ms. 1364 01:15:46.975 --> 01:15:50.615 Hutton indicated a little while ago, so I think we'll go Ms. 1365 01:15:50.635 --> 01:15:52.815 Hutton, then IO ot, then Applicant 1366 01:15:53.295 --> 01:15:54.615 Victoria Hutton for the Hub Master. 1367 01:15:56.075 --> 01:15:58.065 So, um, sorry, 1368 01:15:59.095 --> 01:16:00.105 What? Yeah, I 1369 01:16:00.105 --> 01:16:03.025 Think we have gone past one 1370 01:16:12.305 --> 01:16:13.305 Less. 1371 01:16:14.895 --> 01:16:16.515 We actually should adjourn. 1372 01:16:17.735 --> 01:16:21.995 Um, we might be 5, 10, 10 1373 01:16:22.345 --> 01:16:22.835 minutes 1374 01:16:27.405 --> 01:16:27.755 speed. 1375 01:16:29.045 --> 01:16:32.115 Sorry. Uh, yeah, I, I think we, 1376 01:16:32.255 --> 01:16:34.635

we probably should adjourn, um, because 1377 01:16:34.635 --> 01:16:36.155 otherwise we'd potentially start 1378 01:16:36.215 --> 01:16:38.315 to create a problem with people having lunch. 1379 01:16:39.135 --> 01:16:42.635 Um, it also perhaps helps, um, those who are going 1380 01:16:42.635 --> 01:16:46.555 to make further submissions, um, compile those submissions. 1381 01:16:47.415 --> 01:16:50.395 Um, so is there a general agreement 1382 01:16:50.395 --> 01:16:52.675 that this is an inconvenient time to adjourn? 1383 01:16:53.905 --> 01:16:56.315 Applicant's team seems to say harbor master, yeah. 1384 01:16:58.255 --> 01:16:59.835 Not getting any, any opposition. 1385 01:17:00.295 --> 01:17:03.755 Um, do we say 1386 01:17:04.545 --> 01:17:07.715 just over an hour, which brings us back at quarter past two. 1387 01:17:07.825 --> 01:17:08.955 Does that sound reasonable? 1388 01:17:10.615 --> 01:17:12.275 I'm quite happy to come back at two if 1389 01:17:12.615 --> 01:17:15.075 that's would be more efficient, frankly.

1390 01:17:15.615 ---> 01:17:18.835 Two. Okay. I agree. Resume then at two o'clock.