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| |  |  |  |  | | --- | --- | --- | --- | | **From:** | Peter Head | **Sent Date:** | 15/07/2019 12:30 | | **To:** | 'Robin Britton' | **Received Date:** | 15/07/2019 12:31 | | **CC:** | Christin Atchinson; Richard Barnett | |  | | **BCC:** |  | |  | | **Subject:** | RE: Advice on marine farm | |  | |
| Hi Robin,   Thanks for getting in touch to get an updated response re: navigational  safety matters.   As you are already aware, local boats rarely navigate using traditional  or modern methods and visiting recreational and some commercial vessels  don’t carry updated charts (paper or electronic) so need visual AtoN’s  for safe navigation.   Reducing the number of orange floats and lit AtoN’s will make it harder  for those using and relying on visual means for safe navigation.   We have considered the local conditions, in particular ‘density of  traffic’ and have concluded that the “Marine farm guideline:  navigational safety”, MNZ 2018 are appropriate and that the originally  proposed AToN’s should remain.   However, I’d suggest that a .5NM (1km) range for special marks and  cardinals will be sufficient in the area, this would reduce the visual  impact from shore. It may be possible to use lights that can be set up  to be brighter out to see and semi shielded towards land.   Regards  Peter    Peter​ Head | HARBOURMASTER | Harbour Masters,  Resource Use  WAIKATO REGIONAL COUNCIL | Te Kaunihera ā Rohe o Waikato  Take a look at the work we do  <https://www.waikatoregion.govt.nz/community/whats-happening/video-hub/>  P: +6478665304 <tel:+6478665304>  M: +64274762651 <tel:+64274762651>  F: facebook.com/waikatoregion <https://www.facebook.com/waikatoregion>  Private Bag 3038, Waikato Mail Centre, Hamilton, 3240   From: Robin Britton [mailto:rbritton.coast@gmail.com]  Sent: Thursday, 20 June 2019 1:29 PM  To: Peter Head <Peter.Head@waikatoregion.govt.nz>; Richard Lough  <Richard.Lough@maritimenz.govt.nz>  Cc: Robin Britton <rbritton.coast@gmail.com>; Christin Atchinson  <Christin.Atchinson@waikatoregion.govt.nz>  Subject: Advice on marine farm |