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| A close-up of a white background  Description automatically generatedA blue and white logo  Description automatically generatedA yellow anchor with a chain on a blue background  Description automatically generatedA close-up of a sign  Description automatically generated | 4b quai Antoine 1er  B.P. 445  MC 98011 MONACO CEDEX  PRINCIPALITY OF MONACO | Tel: +377 93 10 81 00  Fax: +377 93 10 81 40  Email: [info@iho.int](mailto:info@iho.int)  Web: www.iho.int |

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| **NAUTICAL CARTOGRAPHY WORKING GROUP** |

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| Chair: Mikko Hovi  Finnish Transport and Communications Agency Traficom |  | Secretary: Patricia Sheatsley  ESRI |
| Tel: +358 29 534 6730  Email: [mikko.hovi@traficom.fi](mailto:mikko.hovi@traficom.fi) |  | Tel: +1 909 369 5048  Email: psheatsley@esri.com |

**NCWG Letter 03/2024**

To NCWG Members 15 April 2024

Subject: Request for Comments: S-129 Portrayal

Dear Colleagues,

The S-129 Project Team for Under Keel Clearance Management Information is working on the S-100 based portrayal. With reference to our task to provide expertise and support to other IHO working groups reading the implementation of S-100, the S-129 Project Team has approached us with the request to provide feedback on their portrayal development.

S-129 Project Team’s schedule and approaching deadlines does not allow NCWG to follow an 8-week response time therefore, response is required in 4 weeks. Reply using the Response Form Annex A, **no later than 13 May 2024**. I ask you to use the ‘Reply to all’ option for responses, to ensure the full Working Group membership is aware of developing discussions.

Yours sincerely

A close-up of a signature

Description automatically generated

Mikko Hovi

Chair NCWG

Attachments:

Annex A: Response form to NCWG Letter 03/2024

NCWG\_Letter\_03\_2024 S-129 Portrayal (Annex B and C)

**Annex A**

**NCWG Letter 03/2024 Response Form** **S-129 Portrayal**

Chair: [mikko.hovi@traficom.fi](mailto:mikko.hovi@traficom.fi) Secretary: [psheatsley@esri.com](mailto:psheatsley@esri.com) by **13 May 2024**

Copy responses to: Jason Rhee [j.rhee@omcinternational.com](mailto:j.rhee@omcinternational.com) and

Lindsay Perryman [lindsay.perryman@amsa.gov.au](mailto:lindsay.perryman@amsa.gov.au)

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| --- | --- | --- | --- |
| **No.** | **Question** | **Yes** | **No** |
| 1 | Do you agree that the proposed *UnderKeelClearancePlan* feature’s boundary area Line Style (i.e. symbolised dashed line with “UKCM” text symbol) provides a LineStyle that is discernible from other S-100 boundary Line Styles?  If no, please explain in the space below: |  |  |
|  | | |
| 2 | Do you agree that the CHMGD colour token, comprising the following colours, is the right colour token to be used for the *UnderKeelClearancePlan* boundary portrayal?   * Day: #c045d1 * Dusk: #826ca1 * Night: #411247   If no, please explain and provide your preferred alternative colours with reasoning in the space below: |  |  |
|  | | |
| 3 | Do you agree that a 50% transparency applied to the *UnderKeelClearancePlan* boundary LineStyle will help mitigate portrayal conflict of this feature against other features?  If no, please explain and provide your preferred level of transparency for the *UnderKeelClearancePlan* boundary in the space below: |  |  |
|  | | |
| 4 | Do you agree with the dimensions of the “UKCM” text symbol SVG underlying the *UnderKeelClearancePlan* boundary LineStyle?  If no, please explain and provide your preferred dimensions (height and width) for the “UKCM” text symbol SVG in the space below: |  |  |
|  | | |
| 5 | Do you agree that a 50% transparency applied to the *UnderKeelClearanceNonNavigableArea* colour fill will help mitigate portrayal conflict of this feature against other features (e.g. route lines)?  If no, please explain and provide your preferred alternative portrayal of the *UnderKeelClearanceNonNavigableArea* with reasoning in the space below: |  |  |
|  | | |
| 6 | Do you agree that the following proposed colours are suitable for portraying the *UnderKeelClearanceNonNavigableArea’s area* fill in Dusk and Night palettes*?*   * Dusk: #9b3549 * Night: #390e16   If no, please explain and provide your preferred alternative colours with reasoning in the space below: |  |  |
|  | | |
| 7 | Do you agree that a 50% transparency applied to the *UnderKeelClearanceAlmostNonNavigableArea* colour fill will help mitigate portrayal conflict of this feature against other features (e.g. route lines)?  If no, please explain and provide your preferred alternative portrayal of the *UnderKeelClearanceAlmostNonNavigableArea* with reasoning in the space below: |  |  |
|  | | |
| 8 | Do you agree that the following proposed colours are suitable for portraying the *UnderKeelClearanceAlmostNonNavigableArea’s* area fill in Dusk and Night palettes*?*   * Dusk: #86491e * Night: #301705   If no, please explain and provide your preferred alternative colours with reasoning in the space below: |  |  |
|  | | |
| 9 | Do you agree that adding a circle around the current “bow tie” symbol of the *UnderKeelClearanceControlPoint* feature will improve its visibility against other features (e.g. horizontal route lines)?  If no, please explain in the space below: |  |  |
|  | | |
| 10 | Do you agree that the following proposed colours are suitable for portraying the *UnderKeelClearanceControlPoint*’ssymbol in Dusk and Night palettes*?*   * Dusk: #8ca6b3 * Night: #364147   If no, please explain and provide your preferred alternative colours with reasoning in the space below: |  |  |
|  | | |
| 11 | Do you agree with the dimensions of the proposed circle for the *UnderKeelClearanceControlPoint* symbol SVG?  If no, please explain and provide your preferred dimensions for the circle in the space below: |  |  |
|  | | |
| 12 | Do you agree that the general direction of S-129 Portrayal draft is good, and that the S-129 PT should continue developing the S-129 Portrayal Catalogue based on the work presented in this paper?  If no, please explain in the space below: |  |  |
|  | | |
| 13 | If you have any further comments, proposals or advice for the S-129PT on the S-129 portrayal, please write the in the space below: | | |
|  | | |

Further comments:

Date:

Name:

Organisation: