

Title: S-98 Annex C corrections for Mariners' information

S-100 Maintenance - Change Proposal Form

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Change Proposal Type (*Select only one option*)

1. Clarification	2. Correction	3. Extension
	X	

Location (*Identify all change proposal locations*)

S-100 Version No.	Part No.	Section No.	Proposal Summary
S-98 1.0	Annex C	table C-14	See attached redlines

Change Proposal

Update S-98 Annex C table C-14 to reflect S-101 implementation of new alert requirements included in MSC.530(106).

Change Proposal Justification

S-52 provides a single viewing group (53010) to toggle alert highlights. This viewing group is used for both the danger highlight (DNGHLT) and indication highlight (INDHLT).

MSC.530(106) and IEC 61174 now require that the graphical highlight associated with an alert can be toggled on/off separately for each type of prohibited area or area with special conditions. To support this requirement, S-101 uses viewing groups 53011 – 53024 to represent the various indication highlights. In S-101 viewing group 53010 is only used to represent the danger highlight.

What parts of the S-100 Infrastructure will this proposal affect?

- S-100 Feature Concept Dictionary Interface or Database
- S-100 Portrayal Register
- S-100 Feature Catalogue Builder
- S-100 Portrayal Catalogue Builder
- S-100 UML Models

Please send completed forms and supporting documentation to the secretary S-100WG.

Groups	Contents
MARINERS' FEATURES	
53000	Mariners' Features
53010 ¹	Danger highlight (dnghlt)
<u>53011²</u>	<u>Nav hazards highlight</u>
<u>53012²</u>	<u>Proh Are highlight (Traffic separation zones)</u>
<u>53013²</u>	<u>Proh Are highlight (Inshore traffic zones)</u>
<u>53014²</u>	<u>Proh Are highlight (Restricted areas)</u>
<u>53015²</u>	<u>Proh Are highlight (Areas to be avoided)</u>
<u>53016²</u>	<u>Proh Are highlight (Particularly Sensitive Sea Areas)</u>
<u>53017²</u>	<u>Proh Are highlight (Caution areas)</u>
<u>53018²</u>	<u>Proh Are highlight (Offshore production areas)</u>
<u>53019²</u>	<u>Proh Are highlight (User defined areas to be avoided)</u>
<u>53020²</u>	<u>Proh Are highlight (Military practice areas)</u>
<u>53021²</u>	<u>Proh Are highlight (Seaplane landing areas)</u>
<u>53022²</u>	<u>Proh Are highlight (Submarine transit lanes)</u>
<u>53023²</u>	<u>Proh Are highlight (Anchorage areas)</u>
<u>53024²</u>	<u>Proh Are highlight (Marine farm/aquaculture)</u>
53030	Mariners' information note (marnot catnot 1)
53040	Mariners' cautionary note (marnot catnot 2)
53050	Mariners' feature (marfea)

Table C-14 -Viewing groups and their contents for mariners' information - Standard Display

¹ – See IEC 62288 ed. 2.0 Table A.3 entry 3.5 a Mariner danger highlight.

² – See IEC 62288 ed. 2.0 Table A.3 entry 3.5 c Caution highlight.

^{1,2} – These viewing groups are used to toggle alert highlights. Although mariners' features are not normally catalogued, these will be included in the portrayal catalogue when referenced from the alert catalog.