

Title: Lights located outside the display window**S-98 Maintenance - Change Proposal Form**

Organisation	S-101PT subWG	Date	3/12/21
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Change Proposal Type *(Select only one option)*

1. Clarification	2. Correction	3. Extension
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Location *(Identify all change proposal locations)*

No.	S-100 Version No.	Part No.	Section No.	Proposal Summary
1	4.0.0	S-98 Annex C	Unknown	Expand ECDIS performance requirements to include the ability to display light sector arms and arcs when the position of the light is outside the display area. In the same circumstances, pick-report must detect and report light sectors characteristics.

Change Proposal

It was agreed by the S101PT Portrayal subWG that ECDIS performance requirements should be expanded to mandate the ability to display light sector arms and arcs when the position of the light is outside the display area. In the same circumstances, pick-report must detect and report light sectors characteristics.

Although this could be requested for all lights, including all around, the focus should be in sector lights.

Please note this is currently an optional function in S-52 (S-52 PresLib Ed 4.0(.2) Part I p. 123).

Change Proposal Justification

This extension is needed to improve the mariner's experience when using ECDIS. Sector lights are extensively used to direct ships through dangerous areas or to keep them away from dangers.

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
- S-100 GitHub Schemas
- S-98 Annex C

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