Paper for Consideration by NCWG FFL light combinations

Submitted by: Secretary

Executive Summary: IALA guidance on FFL has changed, NCWG to consider

updating INT1 and S4 to remain consistent

Related Documents: IALA E-110 edition 4 table 2 line 9, S4 B-471.2, INT 1 P 10.10

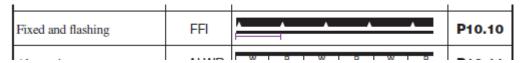
Related Projects: -

Introduction / Background

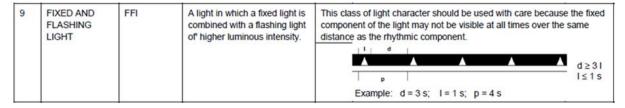
IALA have included other combinations of fixed and flashing lights such as FIso in their current edition 4 of E-110. The previous edition 3 only mentioned FFL as an option. To maintain consistency with IALA we should consider updating S4 and INT 1.

Analysis / Discussion

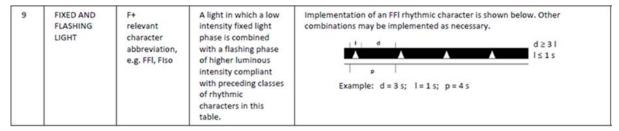
S4 B-471.2 and INT1 currently show the following:



S4 and INT1 agree with the older IALA E-110 edition 3 which showed the following:



The new edition 4 of IALA E-110 now provides further details and options for FFL as follows:



Conclusions

IHO publications should show the latest IALA standards on lights so that mariners are aware of all light types and hydrographic offices are able to show them on charts.

Recommendations

Consult with IALA to confirm requirement to show other FFL light combinations in S4 and INT 1. Identify if any further changes are planned that we should be aware of.

Justification and Impacts

Changes will be required to S4 B-471.2 and INT 1 P 10.10. Lights lists may need to be reviewed for existing FFL lights to ensure that is the correct combination.

Action required of NCWG The NCWG is invited to:

Agree that NCWG should contact IALA and confirm requirement to include further categories of FFL light combinations in S4 and INT 1 to ensure consistency with IALA guidelines.