



NAUTICAL INFORMATION PROVISION WORKING GROUP

NIPWG Letter 5/2018

21 September 2018

Discussion on updating the STANDARDIZATION OF MARINERS' ROUTEING GUIDE (S-49)

References:

NIPWG5-08.7 (Underkeel Clearance Management (UKCM) Systems in S-49)

Dear colleagues,

This letter requests your consideration and feedback on reviewing and updating the Standardization of Mariner's Routeing Guides (S-49). The current edition of S-49 (Edition 2.0.0) was prepared in 2009 and issued in 2010.

The initial impetus for reviewing/updating S-49 was the development of Dynamic Underkeel Clearance Management (UKCM) Systems in the early 2010s. The first versions of Dynamic UKCM Systems became operational in Australia (Underkeel Clearance Management System in the Torres Strait) in 2011 and Canada (St. Lawrence Seaway Draft Information System) in 2012, after S-49 Edition 2.0.0 was issued.

The Subject Matter for inclusion in the Mariners' Routeing Guide is broken down into three categories:

- Essential (E)—Major importance to the safety of navigation.
- Useful (U)—Important to safe navigation in a particular geographic area, helpful to the mariner, and collected in a single document.
- Not appropriate (U)—does not contribute to the safety of navigation or may reduce the safety of navigation by its inclusion.

The following are preliminary ideas to consider for the review of S-49:

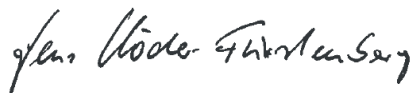
1. Is there new information that would be suitable for inclusion in the E/U/N Subject Matter categories?
 - a. New N8.2—AIS?
 - b. New E4.3—Areas to be Avoided?
 - c. New E4.4—Vessel Traffic Service? Or is this adequately covered in E4.1—Vessel Reporting Systems?
 - d. New U6.6—Volcanic or earthquake activity?
2. Is the current information in the proper E/U/N Subject Matter categories?
3. Is there any current information in the E/U/N Subject Matter categories that could be deleted?

4. Is the information in the Item or Special Comments boxes adequate? Do any need to be revised or updated?
 - a. Current E2.3—Change Item box to read “Underkeel clearance criteria, including Underkeel Clearance Management Systems, and specific advice to deep draft vessels.”
5. Section 4 lists the Mariners’ Routeing Guides available as of November 2009 (Netherlands—2, Germany—2, and United Kingdom—3). Three ways forward are available:
 - a. Update this section with all currently available Mariners’ Routeing Guides,
 - b. Replace the list of available Mariners’ Routeing Guides with links to the appropriate Hydrographic Office’s on-line chart/publications catalogues, or
 - c. Delete this section in its entirety.
6. Any additional changes/modifications to Sections 1, 2, or 3.

Taking into account the dates of NIPWG6 (28 January—1 February 2019) and NIPWG requirements for advance submission of NIPWG papers, please submit your feedback to Michael Kushla (US-NGA) **by 30 November 2018 at the latest** (Michael.S.Kushla@nga.mil).

Negative replies are appreciated.

Thanks for your efforts and assistance in advance.



Jens Schröder-Fürstenberg,
Chair, NIPWG