

Liaison Note to IALA Sister Organizations

A proposed Guideline on Specification of e-Navigation Technical Services

1 Introduction

In developing the Maritime Service Portfolio of e-Navigation, there is a need to describe services on both the operational level and the technical level. The Draft Guideline on Specification of e-Navigation Technical Services (C64-11.4.7.2-ENAV20-14.1.11) attached to this liaison note covers IALA's suggestion for a Guideline on Specification of e-Navigation Technical Services. Maritime services provide the information through a defined set of technical services, which provide data that will be used by other electronic devices. Therefore, it supplements the MSP Guideline that IALA is also developing, which describes services on an operational level.

2 Discussion

IMO has already decided to use S-100 as the basis for a common maritime data structure for e-navigation data. There is however also a need to describe how data is exchanged for each MSP. The proposed Guideline meets this need by providing a description method for technical services.

3 Actions requested of Sister Organizations

CIRM | RTCM | IHO is requested to note the draft IALA Guideline on Specifications of Technical e-Navigation Services and provide feedback as appropriate for submission to ENAV21 (commencing 18 September 2017), with the aim of achieving a common Guideline for Specifications of Technical e-Navigation Services.