Input paper: [[1]](#footnote-1) ENAV18-13.11.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP **X** Input

**X** ENAV **□** VTS **□** Information

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Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) Jiwon Seo on behalf of the WG5 participants

Status of the development of the guideline on eLoran service provision

# Summary

Currently, there is a lack of any IALA guidance on how eLoran services should be installed, configured, operated and maintained. Therefore, a new Guideline is required to cover such topics in order to encourage the harmonisation of services.

This work was undertaken by correspondence and the attached documents are results of contributions from the Task Group on the development of an eLoran guideline. More work is to be completed by the Task Group.

# Discussion

## Progress

The draft “Guideline On the Performance and Monitoring of eLoran Services in the Frequency Band 90 – 110 kHz” from ENAV 17 is re-scoped to serve as a central document which presents an overview to service providers about how to establish a maritime eLoran service. This re-scoped document is entitled “Guideline On the Technical Approach to Establishing a Maritime eLoran Service by Service Providers”. Please refer to ENAV18-13.11.2.

The current draft does not cover a similar service, eChayka, in the same Guideline and needs inputs from people who understand the eChayka system.

## Future work

A revised version reflecting the following items will be provided at ENAV19.

1. List of reading materials relevant to each section needs to be inserted.
2. Availability Verification, Continuity Verification, and Integrity Verification sections need to be improved.

# Action requested of the Committee

The Committee is requested to:

1. Consider the draft guideline on eLoran service provision.
2. As more work is needed, this will be of particular reference to WG5.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)