Input paper: [[1]](#footnote-1) ENG8-11.9

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

**□** ARM X ENG **□** PAP X Input

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

Agenda item [[2]](#footnote-2) (from agenda) 11

Workplan Task Number / Technical Domain 2 3.4 Augmentation services

Working Group WG3 – Radionavigation Services

Author(s) / Submitter(s) Dr Alan Grant

Proposal for Recommendation on GNSS Augmentation Services

# Summary

Following discussions with the Secretariat at ENAV22, it was agreed that IALA could host a Recommendation that would allow GNSS Augmentation Service providers to publically declare a service offering for maritime use.

IMO MSC 98 in June 2017 considered whether Space Based Augmentation Systems (SBAS) should be considered as a component of the World Wide Radio Navigation System (WWRNS). Following discussions, MSC agreed that the proposal should not be approved and it was further agreed that a statement be included in the report that recognition was not required for augmentation systems.

IALA Members would normally provide notifications to mariners about the characteristics and status of their marine beacon DGNSS services and this is covered in Rec. R-121. However, given the development of SBAS for maritime use, it was considered beneficial to provide clearer guidance and for IALA to provide a mechanism for all augmentation systems offering services for mariners, to be identified.

A draft Recommendation has been produced that invites maritime service providers to clearly state their service characteristics. It is anticipated that service providers would submit a formal maritime service declaration, which is then held in an annex to the Recommendation, which is maintained as a living document.

## Purpose of the document

This document is the cover note to the draft Recommendation that is submitted separately.

## Related documents

* Proposal for IALA Guidance on GNSS Augmentation Services (ENAV21-7.5)
* ENG8-11.9.1 Draft IALA Recommendation Rxxxx on GNSS Augmentation Services

# Action requested of the Committee

The Committee is requested to:

1. Consider the draft Recommendation on GNSS Augmentation Services.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Input papers should be assigned to a work task as listed in the Committee work plan which is available in input papers. Leave open if uncertain but consider how the paper is to be processed if not relevant to a work task [↑](#footnote-ref-2)