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| From: ENAV Committee | ARM1-7.1.7 (ENAV15-14.1.5) |
| To: ARM Committee | 17 October 2014 |
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Liaison note to ARM Committee

Revision of IMO Resolution A.915(22)

# Introduction

The ENAV Committee was invited to consider whether IMO Resolution A.915(22) ‘Revised Maritime Policy and Requirements for a Future Global Navigation Satellite System (GNSS)’[[1]](#footnote-1) is still applicable and if so, whether it should be revised.

The current Resolution was adopted in 2001 and replaced a resolution adopted in 1997. This means that much of the thinking behind it is now almost 20 years old and GNSS have developed a great deal since then and so have the requirements of maritime transport, in particular with the introduction of the e-Navigation concept. As such the ENAV Committee believes that there is a need to revise this document.

The ENAV Committee notes the following potential revisions:

* the Resolution should consider future maritime requirements only and should not reference the technologies needed to achieve the requried performance level.
* the Resolution should also contain the navigation performance requirements, including heading, pitch, roll and any other relevant requirements.
* the Resolution should reflect the requirements on resilient PNT as a core element of e‑Navigation.
* the continuity requirement should be consistent with Resolution A.1046(27).
* the Resolution should include an expiry date or give an indication when the requirements are expected to have been met.

While the ENAV Committee can review the technical aspects of the Resolution, it is not able to review the maritime requirements in terms of accuacy, integrity, availability and continuity; as such it requires the support and assistance of the ARM Committee.

# Action requested

The ARM Committee is invited to consider whether the maritime requirements set out in Appendix 2 of IMO Resolution A.915(22) remain valid in the context of future navigaiton requirements, and are invited to provide new requirements if required.

The ENAV Committee is grateful for the support from the ARM Committee and would welcome feedback at its earliest opportunity.

1. IMO Resolution A.915 can be downloaded from http://www.imo.org/blast/blastDataHelper.asp?data\_id=24563&filename=A915(22).pdf [↑](#footnote-ref-1)