

**10 – TECHNICAL ACTIVITIES****10.4 – ENG****10.4.2 - IALA Workshop on the future radionavigation and radiocommunication systems**

Note by the Secretariat

1. BACKGROUND

At its 17th session of ENG Committee, a need for consideration and discussion on future radionavigation systems and radiocommunication systems were recognised since emerging digital technologies could be used for both radionavigation and radiocommunication as one system, e.g. VDES R-mode, Galileo return link service.

As the result, the ENG tasked the Japan Coast Guard to submit a proposal of IALA workshop on this issue to DTEC2 and ENG18. Both Committee sessions worked on the attached document C80-10.4.2.1 IALA Workshop proposal on future radionavigation and radiocommunication systems.

2. DISCUSSION

The proposed workshop is aimed to update the World Wide Radio Communication Plan (WWRCP, now updated as Maritime Radiocommunication Manual) maintained by DTEC and the World Wide Radio Navigation Plan (WWRNP) maintained by ENG as well as provide the guidance to IALA members on this issue.

In addition, since the decision of the introduction of VDES-R-mode is expected to be made at ITU World Radiocommunication Conference in 2031 and IMO will be needed to introduce it in the IMO instruments, i.e. Resolution A.1046(27) Worldwide radionavigation system, the workshop is also aimed to provide IALA views on the revision of this instrument.

Considering the guidance developed by this workshop could be useful for especially the AtoN authorities in the WWA target countries, the co-hosts of the workshop should consult with WWA for their involvement in the workshop.

The target date and location for the workshop would be 2026, Northern Lighthouse Board, Edinburgh

The proposal of the workshop is attached as annex of this document.

3. THE COUNCIL IS INVITED TO

Approve the workshop proposal on the future radionavigation and radiocommunication systems (C80-10.4.2.1).