

WORKSHOP PROPOSAL

VISION	MARITIME RADIONAVIGATION AND RADIOCOMMUNICATION IN DIGITAL ERA
PROPOSAL	workshop on the development of guidance to IALA members for their consideration of future plan
PURPOSE(S)	<ol style="list-style-type: none"> 1 To guide AtoN and VTS authorities, providers and manufacturers for the investment and development of future maritime radionavigation and radio communication systems and services 2 To identify operational requirements of AtoN services and VTS for future maritime radionavigation and radiocommunication systems and services 3 To identify technical, regulatory and operational challenges for future maritime radionavigation and radiocommunication systems and services 4 To identify the IALA role in maritime radionavigation and radiocommunication systems and services 5 To educate WWA target countries on present and future radionavigation and radiocommunication systems and services
GOAL(S)	<ol style="list-style-type: none"> 1 To develop guidance to IALA members, including WWA target countries, on maritime radionavigation and communication in future, including the update of IALA worldwide radionavigation plan and maritime radiocommunication manual 2 To develop IALA's view on future radionavigation and radiocommunication systems and services for consideration at IMO and ITU
WHO	<p>The Workshop will provide a forum for discussion and development of the IALA plan on maritime radionavigation and communication infrastructure. It is envisaged that invitations will be sent to:</p> <ul style="list-style-type: none"> • Marine aids to navigation authorities and providers • Maritime radionavigation and radiocommunication international authorities such as IMO, ITU, IEC, CIRM, RTCM • Association of seafarers • Ship owners/ operators • Industry members involved in radio navigation, communication and navigation equipment and systems • WWA target countries (about 10+)
SIZE OF GROUP	Around 100, with about 10 students from WWA
WHERE	Northern Lighthouse Board, Edinburg
DURATION	5 days, including one or half-day WWA seminar
WHEN	2025 or 2026 Note: The IALA Sustainability Workshop is planned to be held in October 2025
COST TO PARTICIPANTS	TBD by the steering committee

STEERING COMMITTEE	<p>Proposed Steering Committee for the Workshop:</p> <ul style="list-style-type: none">• Chairs and vice chairs of IALA ENG and DTEC Committees and its relevant WGs• Representatives from the host organization• IALA Secretariat and WWA
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