



WORKSHOP PROPOSAL

VISION	ENHANCED RADAR POSITIONING SYSTEM (ERPS) STANDARDIZATION
PROPOSAL	A workshop to identify the standards that need to be written, invite organizations to assist and to set an initial roadmap and timeline for standardization.
PURPOSE(S)	ERPS is a system that requires standardization for it to become useful and interoperable. The purpose of the workshop is to identify required standards and key organizations and to invite those organizations to include ERPS standards on their agendas.
GOAL(S)	<p>Output will include the following documents:</p> <ul style="list-style-type: none"> • Draft outlines for each standard identified during the workshop. • Draft liaison notes (from IALA) to each organization that has been identified for each of the proposed standards, requesting the draft standards be added to their agendas. • Proposed road map and timeline. • Report. <p>All documents will become input to the following IALA ENG Committee meeting.</p>
WHO	<p>The workshop will provide a forum for discussion between stakeholder groups. It is envisaged that invitations will be sent to:</p> <ul style="list-style-type: none"> • IALA National Members • IALA Industrial Members • IMO • IHO • CIRM • ETSI • ITU • RTCM • NMEA • IEC • Others
SIZE OF GROUP	It is expected that the Workshop will attract a group of up to 20 persons.
WHERE	Virtual.
DURATION	Three 2-hour virtual meetings over three days with break out groups.
WHEN	To be finalised. Suggested dates include September 2021.
COST TO PARTICIPANTS	No charge.



PROCESS	<p>Three 2-hour virtual meetings:</p> <p>Day 1:</p> <ul style="list-style-type: none"> • Introduction/presentation on ERPS concept and results of ERPS trials. • Discussion on required standards • Assignment of breakout groups to create outlines for draft standards. <p>Day 2:</p> <ul style="list-style-type: none"> • Presentations on draft standards. • Discussion and rewrite as needed. • Discussion on which organizations to include. • Assignment of breakout groups to write draft liaison notes (from IALA) to request placing ERPS on the agenda for each identified organization. <p>Day 3:</p> <ul style="list-style-type: none"> • Presentation on draft liaison notes. • Discussion and rewrite as required. • Discussion on road map and timeline. • Creation of draft road map and timeline documents. • Wrap up and closing.
STEERING COMMITTEE	<p>Proposed Steering Committee for the Workshop (Guide only):</p> <ul style="list-style-type: none"> • Chair of ENG Committee (Simon Millyard) • IALA SG • IALA Deputy SG (if appropriate) • Chair of other relevant IALA Committee(s) • Chair of ENG Committee WG3 (Alan Grant) • Task Group lead (Paul F Mueller) • IALA Technical Co-ordination Manager (Secretary)