 ENG21-2.1.1

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

**□** ARM **X** ENG **□** PAP **X** Input

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

Agenda item [[1]](#footnote-2) 2

Technical Domain / Task Number …………………………………

Author(s) / Submitter(s) IALA Secretariat

Action Items from ENG20

Action Items

The action items listed below are extracted from the report of ENG20.

1. Action Items

Action Items for the IALA Secretariat

1. ***The Secretariat*** *is requested to forward the new draft Guideline on the Measurement of Marine Lights Performance (ENG20-9.2.1.1) to the Council for approval.*
2. ***The Secretariat*** *is requested to forward the new draft Guideline on the Harmonised IoT Protocol for Visual AtoNs (ENG20-9.2.1.2 ) to the Council for approval.*
3. *The* ***Secretariat*** *is requested to forward the Liaison Note to RTCM (ENG20-9.2.2.1) to the Council for approval.*
4. *The* ***Secretariat*** *is requested to forward the WP draft Guideline on implementing MF and VDES R-Mode system and service (ENG-9.2.4.4) as a working paper to ENG21 for further development.*
5. *The* ***Secretariat*** *is requested to forward the draft Guideline on GNSS Satellite-based Precise Point Positioning (PPP) Service (ENG-9.2.4.1) as a working paper to ENG21 for further development.*
6. *The* ***Secretariat*** *is requested to forward the R0101-Ed3.0-Marine Radar Beacons (Racons) (ENG-9.2.4.2) and R0146-Ed2.0-Strategy-for-Maintaining-Racon-Service-Capability (ENG20-9.2.4.3) as working papers to ENG21 for further development.*
7. *The* ***Secretariat*** *is requested to forward the output paper on S-200 PNT (ENG-9.2.4.5) as a working paper to ENG21 for further development.*
8. *The* ***Secretariat*** *is requested to forward the Liaison note on MASS Recommendation (ENG20-9.2.2.2) to the ARM.*
9. *The* ***Secretariat*** *is requested to forward the Liaison note on IALA Digitalisation Discussion Paper (ENG20-9.2.2.3) to DTEC.*
10. *The* ***Secretariat*** *is requested to note that the Chair of WG3 is Sarah-Jane Lakshman, and the Vice-Chair is Professor Wonshok Lee.*
11. *The* ***Secretariat*** *is requested to assist the editing team with editing the IALA Heritage website and distributing the call for nominations as needed.*
12. *The* ***Secretariat*** *is requested to submit the Revised Guideline G1093 on Management of Transfer of Surplus Lighthouse Property (ENG20-9.2.3.1) to the Council for approval.*
13. *The* ***Secretariat*** *is requested to submit Revised recommendation R1005 on Conserving the Built Heritage of Lighthouses and other Aids to Navigation (ENG20-9.2.3.2) to the Council for approval.*
14. *The* ***Secretariat*** *is requested to consider the potential for an exhibition space in the new office to accommodate artefacts from lighthouse authorities and to invite loan offers of these artefacts.*

Action Items for Participants

1. ***Sarah Robinson*** *is requested to update the draft guideline on Leading Lights intersessionaly, as discussed in the ENG20 committee meeting, and submit it as input to the ENG21 committee meeting.*
2. ***Travis Rasmussen*** *is requested to develop a design process map to help users understand the overall process.*
3. ***Jorgen Royal Petersen*** *is requested to attempt to draw digital drawings utilized in the existing guideline so they can be updated.*
4. ***Travis Rasmussen*** *is requested to add practical considerations to the intensity ratio section and develop a sample appendix.*
5. ***Travis Rasmussen*** *is requested to refine the daymark sizing calculation methods and the practical considerations for deciding which method to utilise.*
6. ***Lingyan Wang*** *and* ***Link Powell*** *are requested to update the draft guideline on measurement intersessionaly and submit it as input to the ENG21 committee meeting.*
7. **Greg Hansen** is requested to arrange intersessional work and submit an input paper to ENG21 on the revision of G1165 Sustainable Structural Design.
8. **Philippe Renaudin** *is requested to coordinate online intersessional work and provide an input paper to ENG21 on floating aid maintenance.*
9. ***Jose Andrés Fombuena*** *is requested to coordinate intersessional work and submit an input paper to ENG21 on the revised G1066 document.*
10. ***Committee participants*** *interested in supporting the development of the Guideline on GNSS Satellite Based Precise Point Positioning (PPP) Maritime Service are invited to contact the task group leader, Qian Sun (*[*qbcouple@163.com*](mailto:qbcouple@163.com)*).*
11. *The* ***Chair of WG2*** *and the* ***task group leader*** *are requested to contact the IHO S-200 domain coordinator on how to proceed.*
12. ***William Dunning*** *is requested to produce a first draft of a pro forma for use in submissions by Member States to register a lighthouse as an ‘IALA Heritage Lighthouse’ and be added to the IALA online database of IALA Heritage Lighthouses and* ***Trinity House (UK)*** *is requested to support them in this.*
13. ***Gillian Burns*** *is requested to continue maintaining the IALA heritage webpage with assistance from Professor Wonshok Lee, and* ***NLB*** *and* ***Hongik University*** *are requested to support them in this.*
14. ***Sarah-Jane Lakshman*** *is requested to fulfil the role of Chair to ENG WW3, and Trinity House is requested to support them in this.*
15. ***Professor Wonshok Lee*** *is requested to fulfil the role of Vice-Chair of ENG WG3, and Hongik University is requested to support them in this.*
16. ***Sarah-Jane Lakshman*** *is requested to continue coordinating WG3 work in the production of a Technical or Guidance document on ‘good practice in modernizing heritage lighthouses whilst minimizing negative heritage impact’ and submit an input paper to ENG WG 1 and WG 2 for ENG21.* ***Trinity House*** *is requested to support them in this.*
17. ***Peter Hill (Trinity House, UK)*** *is requested to provide the text to update the relevant heritage webpage and the nomination form to clarify how IALA HLY will be determined.*
18. ***Sarah-Jane Lakshman (Trinity House, UK)*** *is requested to provide text to the IALA Secretariat for distribution to member nations encouraging nominations for IALA HLY 2026 and highlighting the criteria.*
19. ***Ke RAXUAN*** *is requested to continue coordinating WG3's work in creating the Heritage Module for the WWA L1.1 AtoN Manager Course until it is completed within the Task Period, and the* ***Navigation Institute of JiMei University*** *is requested to support them in this.*
20. ***WG3 participants*** *must submit relevant examples of managing heritage lighthouses to Ke Raxuan intersessionally before ENG21.*
21. ***Jiwon SIM*** *is requested to continue coordinating WG3 work on reviewing IALA Guidance document G1080 Ed.1 to completion by Autumn 2025 (ENG21), and the* ***Korea Institute of Aids to Navigation*** *is requested to support them in this.*
22. ***Juan Liu*** *is requested to continue coordinating WG3's work on reviewing IALA Guidance document G1063 Ed.1 until its completion in Autumn 2025 (ENG21), and* ***China Maritime Safety Administration (MSA)*** *is requested to support them in this.*
23. ***Naehyuk Yoo*** *is requested to provide an updated Annex H to the Author intersessionally for inclusion before ENG21.*
24. ***Zhenyu GUO*** *is requested to continue coordinating WG3 work in reviewing IALA Guidance documents* [*G1074 Ed.1*](https://www.iala-aism.org/product/branding-and-marketing-of-historic-lighthouses-1074/) *and* [*G1075 Ed.1,*](https://www.iala-aism.org/product/business-plan-for-the-complementary-use-of-a-historic-lighthouse-1075/) *and* ***China Maritime Safety Administration (MSA)*** *is requested to support them in this.*
25. ***WG3 participants*** *must submit any relevant examples of third-party partnerships for complementary* use to **Zhenyu GUO** intersessionally prior to ENG21.
26. ***Zhenyu Guo*** *is requested to continue coordinating WG3 work in reviewing IALA Guidance documents* [*G1074 Ed.1*](https://www.iala-aism.org/product/branding-and-marketing-of-historic-lighthouses-1074/) *and* [*G1075 Ed.1,*](https://www.iala-aism.org/product/business-plan-for-the-complementary-use-of-a-historic-lighthouse-1075/) *and* ***China Maritime Safety Administration (MSA)*** *is requested to support them.*
27. ***Naehyuk Yoo*** *is requested to provide a Business Plan for the Complementary Use of Lighthouse marine cultural space in Korea for the Author to be considered for inclusion in the Annex as an example of best practice.*
28. ***Antonio OLIVEIRA*** *is requested to draft criteria for lighthouse twinning for review at ENG21, and* ***Direção De Faróis (Lighthouse Directorate)*** *will support them in this.*

1. [↑](#footnote-ref-2)