 ENG19-2.1.1

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 ENG19

Action Items

The action items listed below are extracted from the report of ENG19.

1. Action Items

Action Items for the IALA Secretariat

1. **The Secretariat** is requested to forward the working paper Update G1037 (ENG19-9.2.1.10) to ENG20.
2. **The Secretariat** is requested to forward the output paper Revised Guideline G1077 Developing a maintenance strategy for Aids to Navigation (ENG19-9.2.1.7) to the Council for approval.
3. **The Secretariat** is requested to amend the *references to G1077 in section 4.8.1 and 4.8.3 of the NAVGUIDE, updating to them to refer to G1151 on Maintenance of AtoN structures.*
4. **The Secretariat** is requested to forward the output paper Draft Guideline on AtoN in extreme conditions (ENG19-9.2.1.8) to the Council for approval, subject to approval. Upon approval, withdraw G1108, G1136 and G1175 from circulation.
5. **The Secretariat** is requested to forward the output paper New draft Guideline on Overview of a Floating AtoN (ENG19-9.2.1.6) to Council for approval.
6. *The* ***Secretariat*** *is requested to forward the New draft Guideline MF R-Mode signal structure and navigation message (ENG19-9.2.2.1) to the Council for approval.*
7. *The* ***Secretariat*** *is requested to forward Revised Guideline G1158 VDES R-Mode (ENG19-9.2.2.6) to the Council for approval.*
8. ***José-Luis Martin*** *is requested to identify the primary submitter for the document titled Development of procedures and requirements for the recognition of augmentation systems in the WWRNS (ENG19-9.2.2.2) and inform the Secretariat before the council input deadline.*
9. *The* ***Secretariat*** *is requested to forward the document titled Development of procedures and requirements for the recognition of augmentation systems in the WWRNS (ENG19-9.2.2.2) to IMO NCSR12 for Council approval, pending the identification of the main submitter.*
10. *The* ***Secretariat*** *is requested to forward the liaison on AIS Documentation (ENG19-9.2.2.5) to ARM for further consideration.*
11. *The* ***Secretariat*** *is requested to forward the liaison note on MASS Guideline Review (ENG19-9.2.2.7) to ARM for further consideration.*
12. *The* ***Secretariat*** *is requested to forward the liaison note on digitalisation of waterways guideline (ENG19-9.2.2.8) to DTEC for further consideration.*
13. *The* ***Secretariat*** *is requested to forward the liaison on MASS Guideline Updates (ENG19-9.2.2.10) to PAP for further consideration.*
14. *The* ***Secretariat*** *is requested to forward the information paper on Enhanced Radar Positioning Systems (ENG19-9.2.2.3) to IMO NCSR12 for Council approval.*
15. *The* ***Secretariat*** *is requested to forward liaison to ARM on R0101 and R0146 (ENG19-9.2.2.4) and R0146 Strategy for Maintaining Racon Service Capability (e-NAV-146) Ed1.1 (ENG19-9.2.2.4.1) to ARM for further consideration.*
16. *The* ***Secretariat*** *is requested to release S-240-DGNSS-Station-Almanac-Product-Specification version 1.2 (ENG19-9.2.2.9), S-240 version 1.2 GML Schema (ENG19-9.2.2.9.1) and S-240 DGNSS Station Almanac Feature Catalogue version 1.2 (ENG19-9.2.2.9.2) (can be found on the fileshare* [*https://nextcloud.iala-aism.org/index.php/f/323001*](https://nextcloud.iala-aism.org/index.php/f/323001)*).*
17. *The* ***Secretariat*** *is requested to assist the editing team with the IALA Heritage Web Page editing as required.*
18. *The* ***Secretariat*** *is requested to inform* ***Council*** *for considering the commendation of ENG19 of Lingao Lighthouse, China, together and to determine IALA Heritage Lighthouse of the Year 2025 at Council in December 2024.*
19. *The* ***Secretariat*** *is requested to organise a formal presentation of the IALA HLY accolade to the recipient at a suitable event to which the recipient is in attendance.*
20. *The* ***Secretariat*** *is requested to send an e-bulletin out in July 2025 reminding members of the opportunity to nominate lighthouses for IALA HLY and of the 30th September deadline for doing so to ensure consideration for the 2026 award.*

Action Items for Participants

1. ***Sarah Robinson*** *is requested to update the draft guideline on Leading Lights intersessionally as discussed in ENG19 committee meeting and submit as input to ENG20 committee meeting.*
2. ***Lingyan Wang*** *and* ***Link Powell*** *are requested to update the draft guideline on measurement intersessionally as discussed in ENG19 committee meeting and submit as input to ENG20 committee meeting.*
3. ***Lingyan Wang*** *is requested to draft an interim measurement guideline based on E200-3, and submit as input to ENG20 committee meeting.*
4. **Greg Hansen** *is requested to submit an input paper to ENG20 on buoy maintenance strategies.*
5. ***Jose Andrés Fombuena*** *is requested to coordinate intersessional work and submit an input paper to ENG20 on the revised G1066 document.*
6. ***Peter Dobson*** *is requested to schedule intersessional work on the Harmonisation of IoT Protocol and submit an input paper to ENG20.*
7. *That* ***Committee participants*** *interested in supporting the development of the Guideline on GNSS Satellite Based Precise Point Positioning (PPP) Maritime Service between sessions are invited to contact the task leader Qian Sun (*[*qbcouple@163.com*](mailto:qbcouple@163.com)*).*
8. *That* ***Committee participants*** *interested actively want to participate to the drafting group the MASS guideline for AtoN authorities should contact Jillian Carson-Jackson (*[*jillian@jcjconsulting.net*](mailto:jillian@jcjconsulting.net)*). The first meeting is scheduled 13 January 2025 and will be a online meeting.*
9. ***Seong Woo Son*** *and* ***Gillian Burns*** *are requested to coordinate WG3 work maintaining the Heritage Web Page through to completion within the Task Period and* ***Korea Institute of Aids to Navigation*** *and* ***NLB*** *respectively are requested to support them in this.*
10. ***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* ***AMSA*** *is requested to support them in this.*
11. ***WG3 participants*** *are requested to submit any relevant examples of minimizing impact to heritage when installing and/or upgrading equipment inside historic lighthouses to* ***Sarah-Jane*** *intersessionally.*
12. ***Peter Hill*** *is requested to continue coordinating WG3 work Managing the process for the IALA HLY Accolade through to completion within the Task Period and* ***Trinity House*** *is requested to support them in this.*
13. ***Ke RAXUAN*** *is requested to continue coordinating WG3 work in creating the Heritage Module for the WWA L1.1 AtoN Manager Course through to completion within the Task Period and the* ***Navigation Institute of JiMei University*** *is requested to support them in this.*
14. ***WG3 participants*** *are requested to submit any relevant examples of managing heritage lighthouses to* ***Ke Raxuan*** *intersessionally prior to ENG20.*
15. ***Jiwon SIM*** *is requested to continue coordinating WG3 work in reviewing IALA Guidance document G1080 Ed.1 through to completion by Autumn 2025 (ENG21) and* ***Korea Institute of Aids to Navigation*** *is requested to support them in this.*
16. ***Naehyuk Yoo*** *is requested to continue to coordinate WG3 work in reviewing IALA Guidance G1093 Ed.1 for completion and* ***Korea Institute of Aids to Navigation*** *is requested to support them in this.*
17. ***Juan Liu*** *is requested to continue coordinating WG3 work in reviewing IALA Guidance document* [*G1063 Ed.1*](https://www.iala-aism.org/product/branding-and-marketing-of-historic-lighthouses-1074/) *through to completion in Autumn 2025 (ENG21) and* ***China Maritime Safety Administration (MSA)*** *is requested to support them in this.*
18. ***WG3 participants*** *are requested to submit any relevant examples of third-party partnerships for complementary use to* ***Juan LIU*** *intersessionally prior to ENG20.*
19. ***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/) *for completion by Spring 2025 (ENG20)and* [*G1075 Ed.1*](https://www.iala-aism.org/product/business-plan-for-the-complementary-use-of-a-historic-lighthouse-1075/)*for completion by Spring 2026 (ENG22) and* ***China Maritime Safety Administration (MSA)*** *is requested to support them in this.*
20. ***WG3 participants*** *are requested to submit any relevant examples of third-party partnerships for complementary use to* ***Zhenyu GUO*** *intersessionally prior to ENG20.*
21. ***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/) *for completion by Spring 2025 (ENG20)and* [*G1075 Ed.1*](https://www.iala-aism.org/product/business-plan-for-the-complementary-use-of-a-historic-lighthouse-1075/)*for completion by Spring 2026 (ENG22) and* ***China Maritime Safety Administration (MSA)*** *is requested to support them in this.*
22. ***Committee Members*** *are requested to raise awareness of the IALA HLY award in their respective organisations and to submit nominations for lighthouses they consider to have heritage or cultural value.*

1. [↑](#footnote-ref-2)