Input paper: [[1]](#footnote-1) ENAV18-2.1

ENAV18-2.1

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

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

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

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

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) IALA Secretariat………………

ACTION ITEMS FROM ENAV17

**Action Items for the IALA Secretariat**

1. The IALA Secretariat is requested to upload input paper ENAV17-13.8.2, Guidelines for the coordinated enhancement of the maritime PNT system, to the IALA Wiki. 9

2. The Secretariat is requested to forward papers ENAV17-14.2.23, ENAV17-14.2.24, ENAV17-14.2.25 to ENAV18. 11

3. The IALA Secretariat is requested to inform the S-200 AtoN Field Manager (Mr Cho) that the Committee considers S-201 to be ready for review and recommends that its status be changed to ‘Draft’. 11

4. The AtoN Field manager (Mr Cho) is requested to manage the review of S-201 in accordance with section 6.3 of Guideline 1087 (edition 2). 11

5. The IALA Secretariat is requested to submit ENAV17-14.1.2 ‘Guideline 1087 (rev 2) on Procedures for the Management of the IALA Domains under the IHO GI Registry’ to ENAV18. 12

6. The IALA Secretariat is requested to submit ENAV17-14.1.3 ‘Guideline 1106 ‘Producing an IALA S-200 Series Product Specification’ to ENAV18. 12

7. The IALA Secretariat is requested to carry forward working paper ENAV17-14.2.3 (Streaming data service draft4) to ENAV18. 12

8. The IALA Secretariat is requested to carry forward ENAV17-14.2.4 (e-navigation risk assessment plan) to ENAV18 as a working document. 12

9. The IALA Secretariat is requested carry forward ENAV17-14.2.5 (Draft IALA Guideline on the Application Note on Support of CSSA for MSPs + Maritime Cloud) as working paper to ENAV18. 13

10. The IALA Secretariat is requested to forward working paper ENAV17-14.2.6 (Questions on a digital infrastructure framework for e-navigation) to the steering group planning the Seminar on Maritime Digital Infrastructures and Testbeds (Nov 2015). 13

11. The IALA Secretariat is requested to forward liaison note 14.1.6 (ENAV Proposal on Unique Identifiers for Maritime Resources), together with output paper ENAV17-14.1.5 ‘Draft Guideline on unique identifiers for Maritime Resources’, to PAP. 14

12. The IALA Secretariat is requested to forward liaison note ENAV17-14.1.4 (on M2M joint working) to the VTS Committee. 14

13. The IALA Secretariat is requested to forward ENAV17-9.11 to ENAV18. 14

14. The IALA Secretariat is requested to advise on the IALA policy and procedure to post information to e-navigation.net. 15

15. The IALA Secretariat is requested to, as a matter of urgency, take over ownership and management of www.e-navigation.net and e-navigation.nl. The IALA Secretariat is requested to ensure that the new website includes the functionalities listed in section 10.7 of the ENAV17 report. 16

16. Marie-Helene Grillet, IALA Technical Operations Manager, is requested to consider ENAV16-10.2 (A discussion paper on effective communication of information concerning testbeds) when establishing a discussion forum on the IALA website. 16

17. The IALA Secretariat is requested to encourage testbed project managers in its membership to provide testbed information and results to IALA for posting to the IALA website. 16

18. The IALA Secretariat is requested forward working paper ENAV17-14.2.1 (draft guideline on planning testbeds and reporting of testbed results) to ENAV18 for further work. 16

19. IALA Secretariat is requested to forward all ACCSEAS papers input to ENAV 17 (ENAV17-10.4.1 to ENAV17-10.5.10, ENAV17-10.7 and ENAV17-10.8), to ENAV 18. 16

20. The IALA Secretariat is requested to forward ENAV17-14.1.7 (draft Recommendation on the need to implement regional e-navigation solutions based on international standards) to the IALA Council for approval. 17

21. The IALA Secretariat is requested to forward working paper ENAV17-14.2.2 (IALA e-navigation road map) to ENAV 18 for further development 17

22. The IALA Secretariat is requested to forward liaison note ENAV17-14.1.1, Liaison note to ARM Committee regarding updating the IALA NAVGUIDE, to the ARM Committee 18

23. The Secretariat is requested to forward paper ENAV17-14.1.11, Liaison Note re draft Guideline on VDES User Requirements, to ENG, ARM and VTS Committees. 19

24. The Secretariat is requested to forward ENAV17-14.2.27 to ENAV18. 20

25. The Secretariat is requested to forward Output 17-14.1.8.1 and ENAV17-14.1.8.2 (liaison note to VTS with annex) to the VTS Committee. 20

26. The Secretariat is requested to forward Output ENAV17-14.1.9.1 (liaison note and annex to IHO and WMO) to the Council for approval, with annex ENAV17-14.1.9.2. 21

27. The Secretariat is requested to forward the working paper 17-14.2.16 (description of MSPs) to ENAV 18. 21

28. The Secretariat is requested to forward the work paper ENAV17.12.2 WG4 MSP15 Real Time Hydrographic and Environmental Information Services vf1 WP2 to ENAV 18. 21

29. The Secretariat is requested to forward working papers ENAV17-12.3, WG44 MSP11 Nautical Chart Service wp3 to ENAV18. 21

30. The Secretariat is requested to forward Output 17-14.1.9.1, ENAV17-1.9.2 to IHO and WMO after approval of Council. 21

31. The Secretariat is requested to forward ENAV17-14.2.21 to ENAV18. 22

32. The Secretariat is requested to forward ENAV17-14.2.17, MSP11 Nautical Charts Service, to ENAV18 22

33. The Secretariat is requested to forward the working paper ENAV17-14.2.19, MSP12 Nautical Publication Service, to ENAV18. 22

34. The Secretariat is requested to forward the working paper ENAV17-14.2.20, MSP13 Ice Navigation Service, to ENAV18. 23

35. The Secretariat is requested to forward the working paper ENAV17-14.2.18, MSP15 Hydrographic Service, to ENAV18 23

36. IALA Secretariat is requested to include the working papers ENAV17-14.2.9 – Draft Guideline on eLoran service provision (rev.291015) and ENAV17-14.2.8 – Draft Recommendation on eLoran service provision as input papers to ENAV18. 23

37. IALA Secretariat is requested to include the working paper (ENAV17-14.2.10 – eLoran almanac data) as an input paper to ENAV18. 24

38. The IALA Secretariat is requested to inform the S-200 AtoN Field Manager (Mr Cho) that the Committee considers S-240 to be ready for review and recommends that its status be changed to ‘Draft’. 24

39. The AtoN Field manager (Mr Cho) is requested to manage the review of S-240 in accordance with section 6.3 of Guideline 1087 (edition 2). 24

40. The IALA Secretariat is requested to include the working paper ENAV17-14.2.11 (coordination of PNT development activities) as an input paper to the next meeting. 24

41. IALA Secretariat is requested to include the working paper ENAV17-14.2.13 (draft SBAS Guideline (rev.291015)) as an input paper to ENAV18. 24

42. IALA Secretariat is requested to include the working paper ENAV17-14.2.14 (draft Guideline on techniques for on-board PNT data processing (rev.291015)) as an input paper to ENAV18. 25

43. IALA Secretariat is requested to amend the abbreviation list within Guideline 1112 (add FI as For Information) and to remove highlighted text in two of the annexes as minor editorial changes. 25

44. IALA Secretariat is requested to include the working paper ENAV17-14.2.15 (draft Guideline on DGNSS radiobeacon coverage (rev.291015)) as an input paper to ENAV18. 25

45. IALA Secretariat is requested to include the working paper ENAV17-14.2.22 (draft maritime operational requirements (rev.291015)) as an input paper to the next meeting. 25

46. IALA Secretariat is requested to include the working paper ENAV17-14.2.12 (R-mode intersessional aims and objectives) as an input paper to ENAV18. 26

47. The Secretariat is requested to forward the report of ENAV17 (ENAV17-16.1) to the Council, to note. 28

**Action Items for the Members**

48. WG3 Chair is requested to consider how ENAV VDES can take account of GMDSS modernisation. 10

49. Jillian Carson-Jackson is invited to submit the AMSA / DHI large vessel drift project as a testbed on e-navigation.net. 11

50. Participants are requested to consider whether they have the required expertise to contribute to the definition of IALA’s requirements for data streaming services within the context of defining necessary changes to S-100. Volunteers who are available to contribute to intercessional work in February 2016 are requested to identify themselves to WG1 chair. 12

51. ENAV16 action 48 “Edward Hosken is requested to cease further work on the CSSA (Task 5.1.18) in WG1, and revise, together with WG1, the work task 5.1.18 at a future session, proposing the way forward to the Committee” is carried forward to ENAV19. 13

52. Jon Leon Ervik (WG4 chair) is requested to consider Recommendation 140 and Guidelines 1113 and 1114 within the Shore-based Maritime Services Workshop (May 2016) to consider requirements from an operational perspective, and report back to ENAV19. 13

53. Jon Leon Ervik is requested is requested to identify the gap between S-124 and IALA requirements for MSI services. 14

54. Alwyn Williams is requested to review and update information on the ACCSEAS project, adding summary information as required, at e-navigation.net by 31 December 2015. 15

55. Mahesh Alimchandani is requested to prepare an article for the Bulletin on e-navigation.net and test bed information sharing. 16

56. ENAV Participants are requested to review and comment on ENAV17-14.2.1 (draft guideline on planning testbeds and reporting of testbed results) prior ENAV18. 16

57. Committee Participants and Working Group Chairs are requested to review the work items identified in the legacy report (ENAV17-10.7) and the liaison note (ENAV17-10.8) and identify tasks relevant for the Committee to progress 17

58. Alwyn Williams is request to submit the ACCSEAS Baseline and Priorities Report V.3 to ENAV 18 17

59. ENAV Participants are requested to review and comment on ENAV17-14.2.2 (IALA e-navigation road map), in particular the format for presenting the road map 17

60. ENAV Working Group Chairs are requested to note the chapters of the NAVGUIDE assigned to their groups for review and update. 18

61. Participants are requested to give feedback to WG4 chair intersessionally on work paper 17-14.2.16 (description of MSPs). 21

62. WG5 Chair is requested to apply for a new S-200 number, preferably S-247, from the IALA Domain Administrator. 24

63. ENAV Committee Participants are requested to review working paper ENAV17-14.2.11 coordination of PNT development activities, and to provide any comments to the WG5 Chair, Alan Grant. 24

64. Committee Participants are invited to inform the WG5 Vice Chair (Michael Hoppe) if they plan to attend the R-mode intersessional meeting, due to be held at IALA HQ, 9-11th February 2016. 26

65. Committee participants are requested to advise any corrections / amendments to the draft ENAV17 report, paper ENAV17-16.1 post plenary, by 12th November 2015. 28

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)