



Committee - ENAV

AGENDA	TITLE	DATE
0.1	0.- General Information ENAV19-0.1 General Information	06 Sep 2016
0.2	0.- General Information ENAV19-0.2 Hotel Accomodation	06 Sep 2016
1.2	1. - Opening ENAV19-1.2 draft Agenda ENAV19 20160916	21 Sep 2016
1.4	1. - Opening ENAV19-1.4 Programme for the week 20160918	19 Sep 2016
2.1	2. - Review of action items from last meeting ENAV19-2.1 Action items from ENAV18 20160629	06 Sep 2016
3.1	3. - Review of input papers ENAV19-3.1 Input paper Committee template January 2016	15 Jun 2016
4.1	4. - Reports from other bodies ENAV19-4.1 Final report Council 62	06 Sep 2016
4.1.1	4. - Reports from other bodies ENAV19-4.1.1 IALA Proposed Standards	06 Sep 2016
4.2	4. - Reports from other bodies ENAV19-4.2 (PAP31-21 1) Draft report PAP31_V2	06 Sep 2016
4.2.1	4. - Reports from other bodies ENAV19-4.2.1 Procedure for submission to the IMO MSC	06 Sep 2016
4.2.2	4. - Reports from other bodies ENAV19-4.2.2 MSC-MEPC.1-Circ.4-Rev.4 - Guidelines On The Organization And Method Of Work Of The Maritime Safety Committee And The... (Secretariat) (1)	06 Sep 2016
4.3	4. - Reports from other bodies ENAV19-4.3 Report of ITU-R SG5 and WP5B May 2016	06 Sep 2016
4.4	4. - Reports from other bodies ENAV19-4.4 DNV GL Strategic Research	15 Jun 2016
4.5	4. - Reports from other bodies ENAV19-4.5 IMO MSC 96 report	15 Jun 2016
4.6	4. - Reports from other bodies ENAV19-4.6 Launch of EfficienSea2 web site	06 Sep 2016
4.7	4. - Reports from other bodies ENAV19-4.7 Report IALA WS on Shore-based Mar Services from Theory to Practical Use final	06 Sep 2016
4.8	4. - Reports from other bodies ENAV19-4.8 Report from S100 WG1 meeting Tokyo March 14-18 2016	06 Sep 2016
4.9	4. - Reports from other bodies ENAV19-4.9 (C62-14.4.2) Report on IALA work in EfficienSea2	06 Sep 2016
4.9.1	4. - Reports from other bodies ENAV19-4.9.1 Report on IALA Work in EfficienSea 2 (Update)	06 Sep 2016
4.10	4. - Reports from other bodies ENAV19-4.10 20160829 IALA Report Joint IMO-ITU Expert group 11th to 15th July 2016	13 Sep 2016

4.10.1	4. - Reports from other bodies ENAV19-4.10.1 ITU R15-WP5B.AR-C-0040!!MSW-E Report Joint IMO-ITU EG 12 meeting	13 Sep 2016
4.10.2	4. - Reports from other bodies ENAV19-4.10.2 VTS ENAV Joint WG Intro 20160805	19 Sep 2016
4.11	4. - Reports from other bodies ENAV19-4.11 (VTS-ENAV1-12) Report of Joint VTS-ENAV WG meeting	13 Sep 2016
4.12	4. - Reports from other bodies ENAV19-4.12 (LAP17-10.2) Draft IALA Patent Policy Guideline	13 Sep 2016
5.3.1	5. - Reports from Rapporteurs ENAV19-5.3.1 Report from rapporteur on GMDSS SEPT 2016	13 Sep 2016
5.3.2	5. - Reports from Rapporteurs ENAV19-5.3.2 IMO-ITU EG 12-4-2 Remarks on the review of the GMDSS after NCSR3	13 Sep 2016
5.4	5. - Reports from Rapporteurs ENAV19-5.4 Report from VTS42	13 Sep 2016
5.5	5. - Reports from Rapporteurs ENAV19-5.5 Rapporteur report testbeds Mahesh Alimchandani	21 Sep 2016
5.6	5. - Reports from Rapporteurs ENAV19-5.6 IHO rapporteur report to IALA ENAV19	13 Sep 2016
6.1	6. - Presentations ENAV19-6.1 WWA brief to ENAV-19	19 Sep 2016
6.2	6. - Presentations ENAV19-6.2 CIRM User Feedback Forum	19 Sep 2016
6.3	6. - Presentations ENAV19-6.3 EfficienSea2 IALA status v2	19 Sep 2016
6.4	6. - Presentations ENAV19-6.4 Tech Sers and Maritime cloud & E-Navigation Underway Conference & EfficienSea2 website	19 Sep 2016
6.5	6. - Presentations ENAV19-6.5 EGNSS Applications in Horizon 2020	19 Sep 2016
6.6	6. - Presentations ENAV19-6.6 Port Call Message Standard, version 0.5_ver4	06 Sep 2016
6.6.1	6. - Presentations ENAV19-6.6.1 Presentation Port Call Message Standard 20160919	19 Sep 2016
6.8	6. - Presentations ENAV19-6.8 China HEAD - IALA e-Nav 20160919	19 Sep 2016
6.9	6. - Presentations ENAV19-6.9 eLoran UrsaNav Presentation 22SEP2016	22 Sep 2016
7.1	7. - Review of Work Programme and Working Group expectations ENAV19-7.1 ENAV Work Plan revised at ENAV18	15 Jun 2016
7.2	7. - Review of Work Programme and Working Group expectations ENAV19-7.2 ENAV work programme task register revised at ENAV18	15 Jun 2016
9.1	9. - WG 1 - Harmonisation ENAV19-9.1 (ENAV18-14.2.10) S-200 Status Report	15 Jun 2016
9.2	9. - WG 1 - Harmonisation ENAV19-9.2 (ENAV18-14.2.11) S-201 AtoN Information Product Specification Draft 0.0.1	15 Jun 2016
9.2.1	9. - WG 1 - Harmonisation ENAV19-9.2.1 Covering note re S-201 v 0.0.4	06 Sep 2016
9.2.2	9. - WG 1 - Harmonisation ENAV19-9.2.2 S-201 Product Specification - draft 0 0 4	06 Sep 2016

9.3	9. - WG 1 - Harmonisation ENAV19-9.3 (ARM4-12.1.3) Liaison to ENAV on S-201 PS	06 Sep 2016
9.3.1	9. - WG 1 - Harmonisation ENAV19-9.3.1 Draft response to ARM4-12.1.3 Liaison to ENAV on S-201 PS	06 Sep 2016
9.4	9. - WG 1 - Harmonisation ENAV19-9.4 (ARM4-12.1.4) Liaison to ENAV on portrayal of sector lights in S-201	06 Sep 2016
9.4.1	9. - WG 1 - Harmonisation ENAV19-9.4.1 Draft liaison note to PAP	06 Sep 2016
9.5	9. - WG 1 - Harmonisation ENAV19-9.5 (ENAV18-14.1.20) Draft IALA Guideline Ed.1 on Unique Identifiers for Maritime Resources reformatted1	06 Sep 2016
9.6	9. - WG 1 - Harmonisation ENAV19-9.6 (ENAV18-14.2.12) WG1 Draft Risk Assessment Plan	06 Sep 2016
9.7	9. - WG 1 - Harmonisation ENAV19-9.7 (C62-11.4.3.1) Draft Guideline 1087 Ed.2 on Procedures for the Management of the IALA Domain under the IHO GI Registry	06 Sep 2016
9.8.1	9. - WG 1 - Harmonisation ENAV19-9.8.1 (C62-11.4.4.1) Draft IALA Guideline 1106-0 Ed.2 on Producing an IALA S-200 series Product Specification June 2016	06 Sep 2016
9.8.2	9. - WG 1 - Harmonisation ENAV19-9.8.2 (C62-11.4.4.2) Draft IALA Guideline 1106-1 Ed.1 IALA Product Specification Template amended	06 Sep 2016
9.8.3	9. - WG 1 - Harmonisation ENAV19-9.8.3 (C62-11.4.4.3) Draft IALA Guideline 1106-2 Ed.1 Proposal for Additional S-100 Feature Concept Dictionary item - template June 2016	06 Sep 2016
9.8.4	9. - WG 1 - Harmonisation ENAV19-9.8.4 (C62-11.4.4.4) Draft IALA Guideline 1106-3 Ed.1 Product specification under development - template June 2016	06 Sep 2016
9.9	9. - WG 1 - Harmonisation ENAV19-9.9 Comment re draft Guidelines 1087 and 1106 v1	06 Sep 2016
9.10	9. - WG 1 - Harmonisation ENAV19-9.10 Progress on implementation of Unique Identifiers for Maritime Resources	06 Sep 2016
9.11	9. - WG 1 - Harmonisation ENAV19-9.11 Proposal for standard for data exchange for the MS8 vessel shore reporting - SPRINT	06 Sep 2016
9.12	9. - WG 1 - Harmonisation ENAV19-9.12 Maritime Cloud “” Conceptual Model	06 Sep 2016
9.13	9. - WG 1 - Harmonisation ENAV19-9.13 Identity Management and Cyber Security	06 Sep 2016
9.14.1	9. - WG 1 - Harmonisation ENAV19-9.14.1 Specification guideline for Technical Services	06 Sep 2016
9.14.2	9. - WG 1 - Harmonisation ENAV19-9.14.2 SG AnnexAvServicevDocumentationvGuidelines	06 Sep 2016
9.14.3	9. - WG 1 - Harmonisation ENAV19-9.14.3 SG Annex B Service Specification Template	06 Sep 2016
9.14.4	9. - WG 1 - Harmonisation ENAV19-9.14.4 SG Annex C Service Design Description Template	06 Sep 2016
9.14.5	9. - WG 1 - Harmonisation ENAV19-9.14.5 SG Annex D Service Implementation Description Template	06 Sep 2016
9.14.6	9. - WG 1 - Harmonisation ENAV19-9.14.6 SG Annex E Example NW-NM	06 Sep 2016
9.15	9. - WG 1 - Harmonisation ENAV19-9.15 S-200 Status Report (rev 1)	06 Sep 2016
10.1	10. - WG 2 - Implementation ENAV19-10.1 (ENG4-11.1.12) ENG4 Liaison Note to ENAV re NAVGUIDE	15 Jun 2016

10.2	10. - WG 2 - Implementation ENAV19-10.2 (ARM4-12.1.12) Liaison to ENAV on NAVGUIDE update	06 Sep 2016
10.3	10. - WG 2 - Implementation ENAV19-10.3 (ARM4-12.1.15) Liaison to ENAV on RoadMap ENAV	06 Sep 2016
10.4	10. - WG 2 - Implementation ENAV19-10.4 Revised Navguide Chapter 4 after ENAV18	06 Sep 2016
10.5	10. - WG 2 - Implementation ENAV19-10.5 (ENAV18-10.8.2) ACCSEAS e-Navigation Architecture Report v1	06 Sep 2016
10.6	10. - WG 2 - Implementation ENAV19-10.6 (C62-11.4.2.1) Draft Guideline 1107 on Planning Testbeds and Reporting of Testbed Results Ed.2 June 2016 final	06 Sep 2016
10.7	10. - WG 2 - Implementation ENAV19-10.7 (ENAV18-14.1.30) draft IALA e-navigation Road Map	06 Sep 2016
10.8	10. - WG 2 - Implementation ENAV19-10.8 Restructuring Chapter 4 (on e-Navigation) of the NAVGUIDE	06 Sep 2016
10.9	10. - WG 2 - Implementation ENAV19-10.9 eFairway-eNav Testbed Final	06 Sep 2016
10.10	10. - WG 2 - Implementation ENAV19-10.10 (VTS42-12.1.8) Liaison to ENAV on e-Navigation Road Map	06 Sep 2016
10.11	10. - WG 2 - Implementation ENAV19-10.11 Proposal for Review of NAVGUIDE Chapter 4	06 Sep 2016
11.1	11. - WG 3 - Telecommunication ENAV19-11.1 ITU Letter and Resolutions 20160404	15 Jun 2016
11.2	11. - WG 3 - Telecommunication ENAV19-11.2 (ENAV18-14.2.21) WG3 R-REC-M.2092	06 Sep 2016
11.3	11. - WG 3 - Telecommunication ENAV19-11.3 (ENAV18-14.2.22) WG3 Draft IALA Guideline Ed.1 on VDES operational1	06 Sep 2016
11.4	11. - WG 3 - Telecommunication ENAV19-11.4 (ENAV18-14.2.24) WG3 Draft IALA Guideline Ed.1 on VDES technical Annex reformatted1	06 Sep 2016
11.5	11. - WG 3 - Telecommunication ENAV19-11.5 (ENAV18-14.2.23) WG3 ITU Draft Report on VDE-SAT	06 Sep 2016
11.6	11. - WG 3 - Telecommunication ENAV19-11.6 (ENAV18-14.2.25) WG3 Map to compare VDES with AIS documentation Structure	06 Sep 2016
11.7	11. - WG 3 - Telecommunication ENAV19-11.7 (ENAV18-14.2.26) WG3 Draft IALA road map	06 Sep 2016
11.8	11. - WG 3 - Telecommunication ENAV19-11.8 (ENAV18-14.2.27) WG3 Transmission of sbas corrections over AIS	06 Sep 2016
11.9	11. - WG 3 - Telecommunication ENAV19-11.9 (ENAV18-14.2.28) WG3 USCG input on FATDMA issue	06 Sep 2016
11.10	11. - WG 3 - Telecommunication ENAV19-11.10 (ENAV18-14.2.29) WG3 Comms interference on new VDES Channels - Testbed Issue	06 Sep 2016
11.11	11. - WG 3 - Telecommunication ENAV19-11.11 (ENAV18-14.2.30) WG3 Finland Input - Structure of IALA documentation on vdes	06 Sep 2016
11.12	11. - WG 3 - Telecommunication ENAV19-11.12 (ENAV18-14.2.31) WG3 Draft FAQ regarding VDES	06 Sep 2016
11.13	11. - WG 3 - Telecommunication ENAV19-11.13 (ENAV18-14.2.32) WG3 Liason to IALA on certain clarifications to ITU R M1371-5	06 Sep 2016
11.14	11. - WG 3 - Telecommunication ENAV19-11.14 (ENAV18-14.2.33) WG3 Draft IALA Guideline Ed.1 on VDES related applications reformatted1	06 Sep 2016

11.15	11. WG 3 - Telecommunication ENAV19-11.15 MSC97 Work Program - Review of AIS Performance Standard AIS_PA_2016-07-28	06 Sep 2016
11.16	11. - WG 3 - Telecommunication ENAV19-11.16 Query re IALA Guideline 1028 Ed.1.3-AIS Vol1 Part1 Operational Issues December 2004	06 Sep 2016
11.17	11. - WG 3 - Telecommunication ENAV19-11.17 Query re IALA Guideline 1029 Ed.1.1 AIS Vol1 Part2 Technical Issues December 2002 rev1	06 Sep 2016
11.18	11. - WG 3 - Telecommunication ENAV19-11.18 Use of AIS Data in Court Cases Rev1	06 Sep 2016
11.19	11. - WG 3 - Telecommunication ENAV19-11.19 Draft Rec ITU-R M.2092-0 20160624_WD_WG3 Item61 JohnnyS REC-M.2092	13 Sep 2016
11.20	11. - WG 3 - Telecommunication ENAV19-11.20 IALA Mar Radio Comms Plan 20160904 WD draft revision MRCP Yoshi	13 Sep 2016
11.21	11. - WG 3 - Telecommunication ENAV19-11.21 VDE-SAT draft report for ITU pdnr ITU-R m VDES SAT IALA 160901	13 Sep 2016
11.22	11. - WG 3 - Telecommunication ENAV19-11.22 Report on Comms Intersessional Cambridge Canada June 2016	13 Sep 2016
11.23	11. - WG 3 - Telecommunication ENAV19-11.23 R15-WP5B-C-0071!N25!MSW-E Liaison to IALA Identification and categorization of autonomous maritime radio devises	21 Sep 2016
12.1	12. - WG 4 - ENAV Services ENAV19-12.1 Proposal for Ship Reporting Data Model v1.2	06 Sep 2016
12.2	12. - WG 4 - ENAV Services ENAV19-12.2 (SBMS1-9.1) VTS MSP Matrix - New template V.2	06 Sep 2016
12.3	12. - WG 4 - ENAV Services ENAV19-12.3 (SBMS1-9.2) WG 2 Output 2 of 3 - draft IALA Guidelines on MSPs v5 - Section 2	06 Sep 2016
12.4	12. - WG 4 - ENAV Services ENAV19-12.4 (SBMS1-9.3) WG 2 Output 3 of 3 - Definition of MSP 1,2,3	06 Sep 2016
12.5	12. - WG 4 - ENAV Services ENAV19-12.5 (SBMS1-9.4) draft IALA Guidelines on MSPs v-6 25may	06 Sep 2016
12.6	12. - WG 4 - ENAV Services ENAV19-12.6 NCSR 4-2-xx Activation-HGDM draftV0	18 Sep 2016
13.1	13. - WG 5 - PNT ENAV19-13.1 Dictionary Amendment Proposal - Resilience etc	15 Jun 2016
13.2	13. - WG 5 - PNT ENAV19-13.2 (ENAV18-14.2.6) Draft IALA Guideline Ed.1 e-Loran service provision Guideline reformatted1	06 Sep 2016
13.3	13. - WG 5 - PNT ENAV19-13.3 (ENAV18-14.2.13) Draft IALA Recommendation Ed.2 on eLoran Service Provision reformatted1	06 Sep 2016
13.4	13. - WG 5 - PNT ENAV19-13.4 (ENAV18-14.2.14) Draft IALA Recommendation Ed.1 on PNT relevant services and systems reformatted1	06 Sep 2016
13.5	13. - WG 5 - PNT ENAV19-13.5 (ENAV18-14.2.15) Draft IALA Guideline Ed.1 on systems for high accuracy positioning services in critical areas reformatted1	06 Sep 2016
13.6	13. - WG 5 - PNT ENAV19-13.6 (ENAV18-14.2.16) Draft IALA Guideline Ed.1 Use of SBAS reformatted2	20 Sep 2016
13.7	13. WG 5 - PNT ENAV19-13.7 (ENAV18-14.2.17) Draft IALA Guideline Ed.1 on marine beacon coverage prediction Rev1 Aug2016	06 Sep 2016
13.8	13. - WG 5 - PNT ENAV19-13.8 (ENAV18-14.2.18) WG5 Draft R-Mode Roadmap	06 Sep 2016
13.9.1	13. - WG 5 - PNT ENAV19-13.9.1 (ENAV18-14.2.19) WG5 R-Mode Mindmap (PDF format - updated 20160316)	06 Sep 2016

13.9.2	13. - WG 5 - PNT ENAV19-13.9.2 (ENAV18-14.2.20) WG5 R-Mode Mindmap (Mindmap format - updated 20160316)	06 Sep 2016
13.10	13. - WG 5 - PNT ENAV19-13.10 WG5 plan for ENAV19	06 Sep 2016
13.11.1	13. - WG 5 - PNT ENAV19-13.11.1 Covernote for draft Recommendation encouraging DGNSS provision, upgrade and future uses	06 Sep 2016
13.11.2	13. - WG 5 - PNT ENAV19-13.11.2 Draft IALA Recommendation on DGNSS provision upgrades and future services	06 Sep 2016
13.11.3	13. - WG 5 - PNT ENAV19-13.11.3 Draft IALA Guideline 1xxx Strategy for the implementation, upgrade and future use of DGNSS - to accompany new Rec	06 Sep 2016
13.12	13. - WG 5 - PNT ENAV19-13.12 Singapore eRadar eRacon Trial 19 October 2015 final	06 Sep 2016
13.13	13. - WG 5 - PNT ENAV19-13.13 Transmission of SBAS corrections over IALA beacons and AIS	06 Sep 2016
13.14	13. - WG 5 - PNT ENAV19-13.14 DWG query re IALA Acronyms Rev1	06 Sep 2016
14.1.1	14. - Review of output and working papers ENAV19-14.1.1 Draft Guideline 1107 on Planning Testbeds and Reporting of Testbed Results Ed.2 June 2016	21 Sep 2016
14.1.2	14. - Review of output and working papers ENAV19-14.1.2. Info Paper to NCSR 4 on testbeds post plenary	24 Sep 2016
14.1.3	14. - Review of output and working papers ENAV19-14.1.3 Introductory note to Council for IMO NCSR 4 INF paper post plenary	24 Sep 2016
14.1.4	14. - Review of output and working papers ENAV19-14.1.4 Liaison note to PAP on the Road Map for e-Navigation post plenary	24 Sep 2016
14.1.5	14. - Review of output and working papers ENAV19-14.1.5 IALA Roadmap for e-navigation Grant	24 Sep 2016
14.1.6	14. - Review of output and working papers ENAV19-14.1.6 Proposal to DWG on new terms and definitions	24 Sep 2016
14.1.7	14. - Review of output and working papers ENAV19-14.1.7 draft IALA Guideline 1087	24 Sep 2016
14.1.8	14. - Review of output and working papers ENAV19-14.1.8 draft IALA Guideline 1106	24 Sep 2016
14.1.9	14. - Review of output and working papers ENAV19-14.1.9 DRAFT NCSR 4-2-X - Comments on document NCSR 4-2-X	24 Sep 2016
14.1.9	14. - Review of output and working papers ENAV19-14.1.11 ITU Liaison and VDE-SAT Report	24 Sep 2016
14.1.10	14. - Review of output and working papers ENAV19-14.1.10 Draft Guideline on R-Mode - Aims, technical approach and current status (revised)	24 Sep 2016
14.1.12	14. - Review of output and working papers ENAV19-14.1.12-ITU liaison letter to WP 5B	24 Sep 2016
14.1.13	14. - Review of output and working papers ENAV19-14.1.13 Response to ARM4-12.1.3 Liaison to ENAV on S-201 PS rev 1	24 Sep 2016
14.1.14	14. - Review of output and working papers ENAV19-14.1.14 Liaison note to ARM on portrayal of lights	24 Sep 2016
14.1.15	14. - Review of output and working papers ENAV19-14.1.15 Draft Guideline on Marine beacon coverage prediction	24 Sep 2016
14.1.16	14. - Review of output and working papers ENAV19-14.1.16 Draft Recommendation on DGNSS service provision upgrades and future use post plenary	24 Sep 2016

14.1.17	14. - Review of output and working papers ENAV19-14.1.17 Proposal to DWG re new Dictionary terms post plenary	24 Sep 2016
14.1.18	14. - Review of output and working papers ENAV19-14.1.18 updated list of acronyms for IALA Dictionary	24 Sep 2016
14.1.19	14. - Review of output and working papers ENAV19-14.1.19 - VDES Overview post plenary	24 Sep 2016
14.1.20	14. - Review of output and working papers ENAV19-14.1.20-VDES FAQ	24 Sep 2016
14.1.21	14. - Review of output and working papers ENAV19-14.1.21 Liaison to IHO re IALA - IHO cooperation re MSP Guideline post plenary1	24 Sep 2016
14.1.22	14. - Review of output and working papers ENAV19-14.1.22 ITU liaison to WP 5B for Revision of ITU-R M.1371-5 v1	24 Sep 2016
14.1.23	14. - Review of output and working papers ENAV19-14.1.23 Liason note to VTS Cttee on e-Navigation road map post plenary v1	24 Sep 2016
14.2.1	14. - Review of output and working papers ENAV19-14.2.1 ENAV Work Plan revised at ENAV19	24 Sep 2016
14.2.2	14. - Review of output and working papers ENAV19-14.2.2 ENAV work programme task register revised at ENAV19	24 Sep 2016
14.2.3	14. - Review of output and working papers ENAV19-14.2.3 Draft Guideline High accuracy systems V6.0	24 Sep 2016
14.2.4	14. - Review of output and working papers ENAV19-14.2.4 Draft IALA Guideline Ed.1 Use of SBAS	24 Sep 2016
14.2.5	14. - Review of output and working papers ENAV19-14.2.5 Draft IALA Guideline Ed.1 e-Loran service provision Guideline reformatted2-V1.1	24 Sep 2016
14.2.6	14. - Review of output and working papers ENAV19-14.2.6 Draft IALA Recommendation Ed.2 on eLoran Service Provision	26 Sep 2016
14.2.7	14. - Review of output and working papers ENAV19-14.2.7 Draft table of contents for revised Chapter 4 of the IALA NAVGUIDE 2018 Edition	22 Sep 2016
14.2.8	14. - Review of output and working papers ENAV19-14.2.8 (ENAV19-13.4) Draft IALA Recommendation Ed.1 on PNT relevant services and systems	26 Sep 2016
16.1	16. - Review of session report ENAV19-16.1 Report 19th Session IALA ENAV Committee - ENAV19 final	26 Oct 2016