



Committee - ENAV

AGENDA	TITLE	DATE
0.1	0.1 Hotel Information ENAV20-0.1 Hotel Information	23 Jan 2017
0.2	0.2 General Information ENAV20-0.2 General Information	23 Jan 2017
1.1	1. - Opening ENAV20-1.1 draft Agenda ENAV20 201703121	11 Mar 2017
1.2	1. - Opening 1.2 MDC Presentation ENAV20	15 Mar 2017
1.5	1. - Opening ENAV20-1.5 Programme for the week 20170306	10 Mar 2017
2.1	2. - Review of action items from last meeting ENAV20-2.1 Action items from ENAV19 20160926	14 Dec 2016
3.1	3. - Review of input papers ENAV20-3.1 Input paper Committee template February 2017	28 Feb 2017
4.1	4. - Reports from other bodies ENAV20-4.1 Report of the 63rd session of the IALA Council	11 Jan 2017
4.2	4. - Reports from other bodies ENAV20-4.2 (PAP32-17.1) Report PAP32	25 Feb 2017
4.4.1	4. - Reports from other bodies ENAV20-4.4.1 Draft IALA Standards	11 Jan 2017
4.4.2	4. - Reports from other bodies ENAV20-4.4.2 (C63-8.4.1.1) IALA Standard 1010 AtoN Planning & Service Requirements draft	11 Jan 2017
4.4.3	4. - Reports from other bodies ENAV20-4.4.3 (C63-8.4.1.2) IALA Standard 1020 AtoN Design and Delivery draft	11 Jan 2017
4.4.4	4. - Reports from other bodies ENAV20-4.4.4 (C63-8.4.1.3) IALA Standard 1030 Radionavigation Services draft	11 Jan 2017
4.4.5	4. - Reports from other bodies ENAV20-4.4.5 (C63-8.4.1.4) IALA Standard 1040 Vessel Traffic Services draft	11 Jan 2017
4.4.6	4. - Reports from other bodies ENAV20-4.4.6 (C63-8.4.1.5) IALA Standard 1050 Training and Certification draft	11 Jan 2017
4.4.7	4. - Reports from other bodies ENAV20-4.4.7 (C63-8.4.1.6) IALA Standard 1060 Digital Communication Technologies draft	11 Jan 2017
4.4.8	4. - Reports from other bodies ENAV20-4.4.8 (C63-8.4.1.7) IALA Standard 1070 Information Services draft	11 Jan 2017
4.5	4. - Reports from other bodies ENAV20-4.5 Report IALA Workshop on AIS AtoN developments - Seoul - 19_21 Oct 2016	11 Jan 2017
4.6	4. - Reports from other bodies ENAV20-4.6 Report e-Navigation Underway International 2017 final	06 Feb 2017
4.7	4. - Reports from other bodies ENAV20-4.7 (PAP33-12.1) Position on the Development of AtoN Services	14 Feb 2017

4.8	4. - Reports from other bodies ENAV20-4.8 Report on VDES conference 2017 à€" Cape Town	24 Feb 2017
4.9	4. -Reports from other bodies ENAV20-4.9 MTCAS- An e-Navigation Assistance System for Cooperative Collision Avoidance at Sea	28 Feb 2017
4.10	4. - Reports from other bodies ENAV20-4.10 Report of ITU-R WP5B meeting 07 to18 Nov 2016	11 Mar 2017
5.3	5. - Reports from Rapporteurs ENAV20-5.3 Report from rapporteur on GMDSS	14 Mar 2017
5.4	5. - Reports from Rapporteurs ENAV20-5.4 Testbeds rapporteur report by Mahesh Alimchandani	15 Mar 2017
6.1	6. - Presentations 6.1 WWA Committee brief	15 Mar 2017
6.2	6. - Presentations ENAV20-6.2 Report on IALA Work in EfficienSea2 v2	18 Feb 2017
6.2.1	6. - Presentations 6.2.1 ENAV 20 presentation on EfficienSea2 v3	15 Mar 2017
6.2.2	6. - Presentations ENAV20-6.2.2 Workshop proposal on the Maritime Cloud draft 20170128	28 Feb 2017
6.2.3	6. - Presentations ENAV20-6.2.3 D1.23 Introduction to VDES - presentation -vs5 for E2 pdf v2	28 Feb 2017
6.3	6. - Presentations 6.3 ENAV20 Maritime Cloud	15 Mar 2017
6.4	6. - Presentations 6.4 Presentation IALA-IHO Interaction on the IMO Maritime Service Portfolio Program	15 Mar 2017
6.5	6. - Presentations ENAV20-6.5 S-200 status report	18 Feb 2017
6.5.1	6. - Presentations 6.5.1 ENAV 20 presentation - Status Report on S-200 v2	15 Mar 2017
6.6	6. - Presentations 6.6 Presentation ESSP-Identifying a potential niche for EGNOS Augmentation v1.2	15 Mar 2017
6.7	6. - Presentations 6.7 Presentation ESSP-Generic Cost Analysis for the transmission of SBAS corrections over IALA beacon and AIS v1.2	15 Mar 2017
6.8	6. - Presentations 6.8 Invitation to 19th IALA Conference in Korea 2018s	15 Mar 2017
6.9	6. - Presentations ENAV20-6.9 E2 D1.17B Presentation on VDES satellite test results to ENAV20 WG3 V3	08 May 2017
7.1	7. - Review of Work Programme and Working Group expectations ENAV20-7.1 (ENAV19-14.2.1) ENAV Work Plan revised at ENAV19 20170225	25 Feb 2017
7.2	7. - Review of Work Programme and Working Group expectations ENAV20-7.2 (ENAV19-14.2.2) ENAV work programme task register revised at ENAV19	11 Jan 2017
7.3	7. - Review of Work Programme and Working Group expectations ENAV20-7.3 (PAP33-10.2.1) New Draft Recommendations for early completion	24 Feb 2017
9.1	9. - WG 1 - Harmonisation ENAV20-9.1 Guidelines on Cyber Security onboard Ships version 1-1 Feb2016	11 Jan 2017
9.2	9. - WG 1 - Harmonisation ENAV20-9.2 (ENAV19-9.6) WG1 Draft Risk Assessment Plan	11 Jan 2017
9.3	9. - WG 1 - Harmonisation ENAV20-9.3 (ENAV19-14.1.7) draft IALA Guidline 1087	11 Jan 2017

9.4	9. - WG 1 - Harmonisation ENAV20-9.4 (ENAV19-14.1.8) draft IALA Guidline 1106	11 Jan 2017
9.5	9. - WG 1 - Harmonisation ENAV20-9.5 (ENAV19-14.2.10) Draft Risk Assessment Plan	11 Jan 2017
9.7	9. - WG 1 - Harmonisation ENAV20-9.7 (ENAV19-14.1.8) draft IALA Guidline 1106	11 Jan 2017
9.7	9. - WG 1 - Harmonisation ENAV20-9.6 (ENAV19-14.1.7) draft IALA Guidline 1087	11 Jan 2017
9.8	9. - WG 1 - Harmonisation ENAV20-9.8 (ARM5-12.1.9) Liaison to ENAV on amends to S-201 products-1	11 Jan 2017
9.8.1	9. - WG 1 - Harmonisation ENAV20-9.8.1 (ARM5-12.1.10) S-201 Product Specification - draft 0 0 4 arm5 day2	11 Jan 2017
9.8.2	9. - WG 1 - Harmonisation ENAV20-9.8.2 (ARM5-12.1.11) S-201 Product Specification - draft 0.0.1 Annex A DCEG_rev5 arm5 gt day2	11 Jan 2017
9.8.3	9. - WG 1 - Harmonisation ENAV20-9.8.3 (ARM5-12.1.12) S-201 Product Specification - draft 0.0.1 Annex D.1 Feature Catalogue_mb edits	11 Jan 2017
9.9	9. - WG 1 - Harmonisation ENAV20-9.9 Addition of Maritime Resource Names (MRN) into S-101 and S-201	27 Jan 2017
9.9.1	9. - WG 1 - Harmonisation ENAV20-9.9.1 S-125 draft data model - S100 - Data model extension ANNEX_B	27 Jan 2017
9.10	9. - WG 1 - Harmonisation ENAV20-9.10 Coordination of the data model between S-101 and S-201 and addition of data needed for the List of Lights into S-201	27 Jan 2017
9.10.1	9. - WG 1 - Harmonisation ENAV20-9.10.1 Data model extension ANNEX_A - Light information UML model for the LoL	27 Jan 2017
9.11	9. - WG 1 - Harmonisation ENAV20-9.11 IALA Recommendation eNAV-147 Ed.1 Product Specification Development and Management May2015 reformatted rev4	06 Feb 2017
9.12	9. - WG 1 - Harmonisation ENAV20-9.12 Revision 0.0.6 of S-201 overview	23 Feb 2017
9.12.1	9. - WG 1 - Harmonisation ENAV20-9.12.1 S-201 overview	23 Feb 2017
9.13	9. - WG 1 - Harmonisation ENAV20-9.13 Progress report on S-412, A Weather Overlay Product Specification for ECDIS	23 Feb 2017
9.14	9. - WG 1 - Harmonisation ENAV20-9.14 Proposal for a Maritime Architecture Framework guideline v0.3-1	23 Feb 2017
9.15	9. - WG 1 - Harmonisation ENAV20-9.15 Comment re draft Guidelines 1087 and 1106 v1	24 Feb 2017
9.16	9. - WG 1 - Harmonisation ENAV20-9.16 (C62-11.4.3.1) draft Guideline 1087 24-02-17	24 Feb 2017
9.17	9. - WG 1 - Harmonisation ENAV20-9.17 (C62-11.4.4.1) Draft Guideline 1106-0 24-02-17	24 Feb 2017
9.18	9. - WG 1 - Harmonisation ENAV20-9.18 Ref IHO Circular Letter 15-2017 - Call for approval of a new ed of IHO S-100	28 Feb 2017
9.18.1	9. - WG 1 - Harmonisation ENAV20-9.18.1 IHO Circular Letter 15-2017, 10 Feb 2017. Call for approval of a new ed of IHO S-100	28 Feb 2017
9.19	9. - WG 1 - Harmonisation ENAV20-9.19 Input paper - Maritime Cloud conceptual model	28 Feb 2017
9.20	9. - WG 1 - Harmonisation ENAV20-9.20 Maritime Cloud service specification example	28 Feb 2017

9.21	9. - WG 1 - Harmonisation ENAV20-9.21 MC Maritime Messaging Service	28 Feb 2017
9.22	9. - WG 1 - Harmonisation ENAV20-9.22 Maritime Resource Name MRN	28 Feb 2017
9.23	9. - WG 1 - Harmonisation ENAV20-9.23 Draft Guideline on e-Navigation Technical Services Documentation	28 Feb 2017
9.24	9. - WG 1 - Harmonisation ENAV20-9.24 Service Design Description Template	28 Feb 2017
9.25	9. - WG 1 - Harmonisation ENAV20-9.25 Service Instance Description Template	28 Feb 2017
9.26	9. - WG 1 - Harmonisation ENAV20-9.26 Service Specification Template	28 Feb 2017
9.27	9. - WG 1 - Harmonisation ENAV20-9.27 WG1 Work Program	11 Mar 2017
9.28	9. - WG 1 - Harmonisation ENAV20-9.28 Information paper - S-201 development cooperation and research plan	11 Mar 2017
10.1	10. - WG 2 - Implementation ENAV20-10.1 (ENG4-11.1.12) ENG4 Liaison Note to ENAV re NAVGUIDE	11 Jan 2017
10.2	10. - WG 2 - Implementation 10. WG 2 - Implementation	11 Jan 2017
10.2.1	10. - WG 2 - Implementation ENAV20-10.2.1 Navguide CHAPTER 4 on e-navigation - revised draft feb 2017	14 Feb 2017
10.3	10. - WG 2 - Implementation ENAV20-10.3 (ARM5-12.1.8) Liaison to all committees - reminder on the NAVGUIDE	11 Jan 2017
10.3.1	10. - WG 2 - Implementation ENAV20-10.3.1 (ARM5-12.2.9) WG2-NAVGUIDE 2015 tracking table	11 Jan 2017
10.4	10. - WG 2 - Implementation ENAV20-10.4 IALA Recommendation eNAV-142 Ed.1 Maritime Data Sharing IALA-NET December 2009 reformatted rev2 sd	18 Feb 2017
10.5	10. - WG 2 - Implementation ENAV20-10.5 FTA Testbed Intelligent Fairway Finland	28 Feb 2017
10.6	10. WG 2 - Implementation ENAV20-10.6 IALA testbed usage statistics 20161001-20170228	03 Mar 2017
11.1	11. - WG 3 - Telecommunication ENAV20-11.1 Liaison note from ITU WP 5B re Future Revision of Recommendation ITU-R M.1371-5	11 Jan 2017
11.2	11. - WG 3 - Telecommunication ENAV20-11.2 (ARM5-12.1.5) Liaison to ENAV-VTS-ENG on Mobile AtoN	11 Jan 2017
11.2.1	11. - WG 3 - Telecommunication ENAV20-11.2.1 (ARM5-12.2.7) WG1 IALA Recommendation MAtoN ARM 5_v2	11 Jan 2017
11.2.2	11. - WG 3 - Telecommunication ENAV20-11.2.2 (ARM5-12.2.8) WG1 IALA Guideline MAtoN ARM 5 v2	11 Jan 2017
11.3	11. - WG 3 - Telecommunication ENAV20-11.3 VDES & AtoN-mind map vs2	11 Jan 2017
11.4	11. - WG 3 - Telecommunication ENAV20-11.4 AIS AtoN Workshop - Seoul - Oct 2016 - WG2-rev1	11 Jan 2017
11.5	11. - WG 3 - Telecommunication ENAV20-11.5 (ENAV19-14.1.20)-VDES FAQ	11 Jan 2017
11.6	11. - WG 3 - Telecommunication ENAV20-11.6 (ENG5-11.1.17) Liaison Note to ENAV Committee on VHF Range in different climatic conditions	06 Feb 2017

11.8	11. - WG 3 - Telecommunication ENAV20-11.8 E2 VDES Information Plan ref D 1.22	23 Feb 2017
11.8.1	11. - WG 3 - Telecommunication ENAV20-11.8.1 D1.22-EfficienSea2 Information Plan to promote VDES -formatted-NW-JCJ-Feb2017	28 Feb 2017
11.9	11. - WG 3 - Telecommunication ENAV20-11.9 WG15 MTG23 O 007 Liason to IALA on clarifications to ITU-R-M1371-5 2017-01-27	24 Feb 2017
11.10	11. - WG 3 - Telecommunication ENAV20-11.10 WG15 MTG19 O 011 Liason to IALA on certain clarifications to ITU-R-M1371-5 2016-01-15	24 Feb 2017
11.11	11. - WG 3 - Telecommunication ENAV20-11.11 Input E2 Strategy for Future Digital Communications ref D 1.10	24 Feb 2017
11.11.1	11. - WG 3 - Telecommunication ENAV20-11.11.1 E2 D1.10 -Strategy for Future Digital Communications	24 Feb 2017
11.12	11. - WG 3 - Telecommunication ENAV20-11.12 Input E2 Report on Future Digital Communications - Strategy supporting document ref D 1.11	24 Feb 2017
11.12.1	11. - WG 3 - Telecommunication ENAV20-11.12.1 D1.11 E2 Report on Future Digital Communications - Strategy supporting document	24 Feb 2017
11.13	11. - WG 3 - Telecommunication ENAV20-11.13 Report on Comms Intersessional meeting Cape Town South Africa	24 Feb 2017
11.14	11. - WG 3 - Telecommunication ENAV20-11.14 (PAP33-10.2.3) Draft Recommendation on the VHF Data Exchange System	25 Feb 2017
11.15	11. - WG 3 - Telecommunication ENAV20-11.15 20170217 WD WG3_intersessional REC ITU-R M.2092-1	25 Feb 2017
11.16	11. - WG 3 - Telecommunication ENAV20-11.16 PDNR ITU-R M VDES-SAT IALA20170216	25 Feb 2017
11.16.1	11. - WG 3 - Telecommunication ENAV20-11.16.1 PDNR_ITU-R_M_VDES-SAT_LL_20170306	06 Mar 2017
11.17	11. - WG 3 - Telecommunication ENAV20-11.17 eNav WG Intersessional Cape Town - MRN way forward 01	25 Feb 2017
11.18	11. - WG 3 - Telecommunication ENAV20-11.18 Input paper re Draft EfficienSea2 Deliverables	28 Feb 2017
11.18.1	11. - WG 3 - Telecommunication ENAV20-11.18.1 D1.12 Report on Review of IALA documentation related to VHF Data Exchange System	28 Feb 2017
11.18.2	11. - WG 3 - Telecommunication ENAV20-11.18.2 D1.12-1 Report on Review of IALA documentation related to VDES " proposed changes and text	28 Feb 2017
11.18.4	11. WG 3 - Telecommunication ENAV20-11.18.4 Draft D1.14 draft IEC Technical Specification for VDES-0_03	01 Mar 2017
11.18.5	11. - WG 3 - Telecommunication ENAV20-11.18.5 D1.15 VDES sample text for IALA Documents-Navguide-vs1.0	28 Feb 2017
11.19	11. WG 3 - Telecommunication ENAV20-11.19 EEfficienSea 2 Progress Report on VDES Channel Modelling	01 Mar 2017
11.20	11. - WG 3 - Telecommunication ENAV20-11.20 R15-WP5B-C-0195!N32!MSW-E liaison note to IALA "Maritime Radiocommunication Systems & Requirements" An overview of systems in the	11 Mar 2017
11.21	11. - WG 3 - Telecommunication ENAV20-11.21 R15-WP5B-C-0195!N33!MSW-E liaison note to IALA Identification and Categorization of autonomous maritime radio devices	11 Mar 2017
11.22	11. - WG 3 - Telecommunication ENAV20-11.22 LAP 17 Action item 12 Legal introduction to ENAV paper AIS data court cases	11 Mar 2017
12.1	12. - WG 4 - ENAV Services ENAV20-12.1 (ENAV19-14.2.9) Draft IALA Guidelines on MSPs v6	11 Jan 2017

12.2	12. - WG 4 - ENAV Services ENAV20-12.2 NIPWG3 IALA-IHO Interaction on the IMO Maritime Service Portfolio Program	18 Feb 2017
12.3	12. - WG 4 - ENAV Services ENAV20-12.3 Input paper on the Draft IALA Guideline for MSP8 Vessel Shore Reporting v1.2	23 Feb 2017
12.4	12. - WG 4 - ENAV Services ENAV20-12.4 Draft IALA Guideline on MSP8 Vessel Shore Reporting Service v3.1	23 Feb 2017
12.4.1	12. - WG 4 - ENAV Services ENAV20-12.4.1 Annex 1 VSRS Draft S-2XX Product Specifications - Ship Report Template V1.1	23 Feb 2017
12.4.2	12. - WG 4 - ENAV Services ENAV20-12.4.2 Annex 1 VSRS Draft S-2XX Product Specifications - CMDS Sources for Ship Report Types	23 Feb 2017
12.4.3	12. - WG 4 - ENAV Services ENAV20-12.4.3 Annex 1 VSRS Draft S-2XX Product Specifications - CMDS v1.1	23 Feb 2017
12.4.3	12. - WG 4 - ENAV Services ENAV20-12.4.4 Annex 1 VSRS Draft S-2XX Product Specifications - Ship Reporting Data Model Attribute Specification v2.0.1Complete	23 Feb 2017
12.5	12. - WG 4 - ENAV Services ENAV20-12.5 IHO Comment on MSP Guideline + Annex	24 Feb 2017
13.1	13. - WG 5 - PNT ENAV20-13.1 (ENAV19-14.2.5) Draft IALA Guideline Ed.1 e-Loran service provision Guideline reformatted2-V1.1	11 Jan 2017
13.2	13. - WG 5 - PNT ENAV20-13.2 (ENAV19-14.2.6) Draft IALA Recommendation Ed.2 on eLoran Service Provision	11 Jan 2017
13.3	13. - WG 5 - PNT ENAV20-13.3 (ENAV19-14.2.8) Draft IALA Recommendation Ed.1 on PNT relevant services and systems	11 Jan 2017
13.4	13. - WG 5 - PNT ENAV20-13.4 (ENAV19-14.2.3) Draft Guideline High accuracy systems V6.0	11 Jan 2017
13.5	13. - WG 5 - PNT ENAV20-13.5 (ENAV19-14.2.4) Draft IALA Guideline Ed.1 Use of SBAS	11 Jan 2017
13.6	13. - WG 5 - PNT ENAV20-13.6 (ENAV19-14.1.10) Draft Guideline on R-Mode - Aims, technical approach and current status (revised)	11 Jan 2017
13.7	13. - WG 5 - PNT ENAV20-13.7 IALA Recommendation eNAV-146 Strategy for Maintaining Racon Service Capability December 2011 reformatted rev3	06 Feb 2017
13.8	13. - WG 5 - PNT ENAV20-13.8 Proposal for reformatting R-101	18 Feb 2017
13.8	13. - WG 5 - PNT ENAV20-13.8.1 IALA Recommendation R-101 Ed.2 Marine Radar Beacons December 2004 reformatted draft rev2	18 Feb 2017
13.8.2	13. - WG 5 - PNT ENAV20-13.8.2 Draft IALA Guideline 11xx (to accompany Recommendation R-101) Marine Radar Beacons (Racon)	18 Feb 2017
13.9	13. - WG 5 - PNT ENAV20-13.9 Proposal for reformatting R-129	18 Feb 2017
13.9.1	13. - WG 5 - PNT ENAV20-13.9.1 IALA Recommendation R-129 Ed.2 GNSS Vulnerability and Mitigation Measures December 2012 reformatted rev2	18 Feb 2017
13.9.2	13. - WG 5 - PNT ENAV20-13.9.2 Draft IALA Guideline 11xx Ed.1 (to accompany R-129) reformatted 16Nov16 rev1	18 Feb 2017
13.10	13. - WG 5 - PNT ENAV20-13.10 Draft IALA Guideline Calculation of DGNSS antenna efficiency	23 Feb 2017
13.11	13. - WG 5 - PNT ENAV20-13.11 On Racons in Busy Harbours 24 February 2017	28 Feb 2017
13.12	13. - WG 5 - PNT ENAV20-13.12 Input cover note for suggested amendments to IALA Recommendation on eLoran (ENAV19-14.2.5)	28 Feb 2017

13.12.1	13. - WG 5 - PNT ENAV20-13.12.1 Draft IALA Recommendation Ed.2 on eLoran Service Provision - Update for ENAV20 following received comments	28 Feb 2017
13.13	13. - WG 5 - PNT ENAV20-13.13 WG5 plan for ENAV20	28 Feb 2017
13.14	13. - WG 5 - PNT ENAV20-13.14 Draft IALA Guideline Ed.1 Use of SBAS	28 Feb 2017
13.15	13. - WG 5 - PNT ENAV20-13.15 EGNOS for offshore operations v0.4	28 Feb 2017
13.16	13. - WG 5 - PNT ENAV20-13.16 Generic CBA - SBAS corrections over IALA beacons and AIS	28 Feb 2017
13.17	13. - WG 5 - PNT ENAV20-13.17 Draft Guideline on High accuracy systems V7.0	28 Feb 2017
13.18	13. - WG 5 - PNT ENAV20-13.18 Info paper - Introductory note to FEGNOS project report	05 Mar 2017
13.18.1	13. - WG 5 - PNT ENAV20-13.18.1 Finland's EGNOS Monitoring and Performance Evaluation (FEGNOS) - Project Report	28 Feb 2017
13.19	13. - WG 5 - PNT ENAV20-13.19 Information paper (Application case of S-240 DGNSS Station Almanac)	10 Mar 2017
13.20	13. - WG 5 - PNT ENAV20-13.20 Progress on Development of eLoran S-20X Product Specification	10 Mar 2017
14.1.1	14. - Review of output and working papers ENAV20-14.1.1 Liaison note to the ARM Cttee - Progress report on the review and update of Ch 4 of NAVGUIDE plenary	28 Mar 2017
14.1.1.1	14. - Review of output and working papers ENAV20-14.1.1.1 NAVGUIDE tracking table updated at ENAV20	28 Mar 2017
14.1.2	14. - Review of output and working papers ENAV20-14.1.2. Communications strategy for testbeds plenary	28 Mar 2017
14.1.3	14. - Review of output and working papers ENAV20-14.1.3 Draft Guideline on e-Loran service provision	28 Mar 2017
14.1.4	14. - Review of output and working papers ENAV20-14.1.4 Draft Recommendation on eLoran Service Provision plenary	28 Mar 2017
14.1.5	14. - Review of output and working papers ENAV20-14.1.5 draft Guideline 1087-1	28 Mar 2017
14.1.6	14. - Review of output and working papers ENAV20-14.1.6 Draft Guideline 1106 Post plenary	28 Mar 2017
14.1.7	14. - Review of output and working papers ENAV20-14.1.7 Draft Liaison note to ARM Committee on amendments to S-201 post plenary	28 Mar 2017
14.1.8	14. - Review of output and working papers ENAV20-14.1.8 Liaison Note to IHO NIPWG on use of MRN in S-201 post plenary	28 Mar 2017
14.1.9	14. - Review of output and working papers ENAV20-14.1.9 Draft IALA Recommendation eNAV-147 Ed.2 Product Specification Development and Management post plenary	28 Mar 2017
14.1.10	14. - Review of output and working papers ENAV20-14.1.10 Liaison Note to IHO NIPWG on S-201 and List of Lights post plenary	28 Mar 2017
14.1.11	14. - Review of output and working papers ENAV20-14.1.11 Draft Guideline on specification of e-navigation Technical Services post plenary	28 Mar 2017
14.1.12	14. - Review of output and working papers ENAV20-14.1.12 liaison note from ENAV to VTS re MSPs post plenary	28 Mar 2017
14.1.13	14. - Review of output and working papers ENAV20-14.1.13 Liaison from ENAV to ARM re MSPs post plenary	28 Mar 2017

14.1.14	14. - Review of output and working papers ENAV20-14.1.14 liaison from IALA to IHO on MSPs post plenary	28 Mar 2017
14.1.15	14. - Review of output and working papers ENAV20-14.1.15 liaison from IALA to IMPA on MSPs post plenary	28 Mar 2017
14.1.16	14. - Review of output and working papers ENAV20-14.1.16 Liaison from IALA to IMRF on MSPs	28 Mar 2017
14.1.17	14. - Review of output and working papers ENAV20-14.1.17 liaison from IALA to WMO on MSPs	28 Mar 2017
14.1.18	14. - Review of output and working papers ENAV20-14.1.18 liaison from IALA to IMO-IHO HGDM on MSPs plenary	28 Mar 2017
14.1.19	14. - Review of output and working papers ENAV20-14.1.19 Draft Guideline on DGNSS Antenna Efficiency Calculations plenary	28 Mar 2017
14.1.20	14. - Review of output and working papers ENAV20-14.1.20 Liaison to ENG-ANM-VTS On Use of Racons in Busy Harbours	28 Mar 2017
14.1.21	14. - Review of output and working papers ENAV20-14.1.21 Liaison note to CIRM on the use of racons in busy harbours plenary	28 Mar 2017
14.1.22	14. - Review of output and working papers ENAV20-14.1.22 VDES recommendation	28 Mar 2017
14.1.23	14. - Review of output and working papers ENAV20-14.1.23 Liaison Note to ARM6 re Mobile AtoN plenary	28 Mar 2017
14.1.24	14. - Review of output and working papers ENAV20-14.1.24 Liaison Note - VTS plenary	28 Mar 2017
14.1.25	14. - Review of output and working papers ENAV20-14.1.25 Liaison Note to IALA E2 plenary	28 Mar 2017
14.1.25	14. - Review of output and working papers ENAV20-14.1.26 PDNR_ITU-R_M_VDES-SAT_IALAWG3_20170316	28 Mar 2017
14.1.27	14. - Review of output and working papers ENAV20-14.1.27 liaison to ENG on VHF performance in harsh environments plenary	28 Mar 2017
14.1.28	14. - Review of output and working papers ENAV20-14.1.28 Liaison to IEC on draft VDES performance test standard plenary	28 Mar 2017
14.1.29	14. - Review of output and working papers ENAV20-14.1.29 Liason note ENAV to PAP on Roadmap and coordinating proposals IALA's activities on e-navigation plenary	28 Mar 2017
14.1.30	14. - Review of output and working papers ENAV20-14.1.30 Draft IALA Recommendation MAtoN plenary	28 Mar 2017
14.1.31	14. - Review of output and working papers ENAV20-14.1.31 IALA Guideline MAtoN ARM 5 v2_ENAV plenary	28 Mar 2017
14.1.32	14. - Review of output and working papers ENAV20-14.1.32 Draft IEC Technical Specification for VDES plenary	28 Mar 2017
14.1.33	14. - Review of output and working papers ENAV20-14.1.33 Comments on draft IALA Standards from PAP33	28 Mar 2017
14.1.34	14. - Review of output and working papers ENAV20-14.1.34 Liaison note re Draft Guideline on specification of e-navigation Technical Services plenary	28 Mar 2017
14.1.35	14. - Review of output and working papers ENAV20-14.1.35 Note To IALA Secretariat Re Management Of Regional ASM Web Catalogue And ENAV WG3 Files	28 Mar 2017
14.2.1	14. - Review of output and working papers ENAV20-14.2.1 (ENAV20-7.1) ENAV Work Plan revised at ENAV20	28 Mar 2017
14.2.3	14. - Review of output and working papers ENAV20-14.2.3 draft NAVGUIDE Chapter 4 on e-navigation - Working paper v1	28 Mar 2017

14.2.5	14. - Review of output and working papers ENAV20-14.2.5 (ENAV20-12.1)(ENAV19-14.2.9) Draft IALA Guidelines on MSPs v8	28 Mar 2017
14.2.6	14. - Review of output and working papers ENAV20-14.2.6 ITU-R M.2092-0 Draft revision 20170310_WD_WG3_Item_112_REC-M.2092	28 Mar 2017
14.2.7	14. - Review of output and working papers ENAV20-14.2.7 - Draft IALA Guideline Ed.1 Use of SBAS_ENAV_20_v0.1	28 Mar 2017
14.2.8	14. - Review of output and working papers ENAV20-14.2.8 Draft Guideline on High accuracy systems V7.0	28 Mar 2017
14.2.9	14. - Review of output and working papers ENAV20-14.2.9 Draft IALA Recommendation Ed.1 on PNT relevant services and systems	28 Mar 2017
14.2.11	14. - Review of output and working papers ENAV20-14.2.11 WG1 Draft Risk Assessment Plan	28 Mar 2017
16.1	16. - Review of session report ENAV20-16.1 Report 20th Session IALA ENAV Committee - ENAV20 final2	14 Apr 2017