



Committee - ENAV

| AGENDA | TITLE | DATE |
|--------|---|-------------|
| 1.1 | 1. - Opening ENAV21-1.1 Draft Agenda ENAV21 20170918 | 18 Sep 2017 |
| 1.2 | 1. - Opening ENAV21-1.2 Presentation Welcome IALA S-G | 20 Sep 2017 |
| 1.3 | 1. - Opening ENAV21-1.3 Presentation Safety briefing and admin briefing | 20 Sep 2017 |
| 1.5 | 1. - Opening ENAV21-1.5 Programme for the week 20170606 | 06 Jun 2017 |
| 2.1 | 2. - Review of action items from last meeting ENAV21-2.1 Action items from ENAV20 20170327 | 06 Jun 2017 |
| 3.1 | 3. Review of input papers ENAV21-3.1 Input paper Committee template February 2017 | 06 Jun 2017 |
| 4.1 | 4. - Reports from other bodies ENAV21-4.1 Report of the 64th Session of the IALA Council_Final | 27 Jul 2017 |
| 4.2 | 4. - Reports from other bodies ENAV21-4.2 (PAP33-18.8) Report of PAP33 | 09 Jun 2017 |
| 4.3 | 4. - Reports from other bodies ENAV21-4.3 EfficienSea2 Progress Report v1 | 08 Sep 2017 |
| 4.4 | 4. - Reports from other bodies ENAV21-4.4 Report on IMO NCSR 4 March 2017 final | 07 Jun 2017 |
| 4.5 | 4. - Reports from other bodies ENAV21-4.5 Report e-Navigation Forum 26 April 2017 Singapore Final Report | 07 Jun 2017 |
| 4.6 | 4. - Reports from other bodies ENAV21-4.6 IALA Report 13th Joint IMO-ITU Expert group 10th to 14th July 2017 20170715 | 19 Jul 2017 |
| 4.6.1 | 4. - Reports from other bodies ENAV21-4.6.1 Flow diagram preparation draft IMO position WRC-19 20170712 | 19 Jul 2017 |
| 4.7 | 4. - Reports from other bodies ENAV21-4.7 Report of ITU-R WP5B meeting 22 May to 2nd June 2017 20170612 | 19 Jul 2017 |
| 4.8 | 4. - Reports from other bodies ENAV21-4.8 FAL 41-17 Report of the IMO Facilitation Committee (FAL) | 27 Jul 2017 |
| 4.9 | 4. - Reports from other bodies ENAV21-4.9 2017-07-18 IALA-IHO Coordination Meeting - Final Report1 | 29 Aug 2017 |
| 4.10.1 | 4. - Reports from other bodies ENAV21-4.10.1 (LAP18-22.3) Information on patents | 25 Aug 2017 |
| 4.10.2 | 4. - Reports from other bodies ENAV21-4.10.2 (LAP17-23.5) IALA Patent Policy approved by LAP | 25 Aug 2017 |
| 4.11 | 4. - Reports from other bodies ENAV21-4.11 e-Navigation Underway Asia-Pacific Conference Report 170905 | 07 Sep 2017 |
| 4.12 | 4. - Reports from other bodies ENAV21-4.12 2017-09-15 IMO-IHO_HGDM1-IHO-IALA_Input_20170912-1 | 16 Sep 2017 |

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| 5.3 | 5. - Reports from Rapporteurs ENAV21-5.3 Report from rapporteur on GMDSS | 21 Sep 2017 |
| 5.4 | 5. - Reports from Rapporteurs ENAV21-5.4 Rapporteur report on Testbeds | 21 Sep 2017 |
| 5.5 | 5. - Reports from Rapporteurs ENAV21-5.5 Report from rapporteur on IHO | 21 Sep 2017 |
| 5.6 | 5. - Reports from Rapporteurs ENAV21-5.6 RTCM Rapporteur report | 25 Sep 2017 |
| 6.1 | 6. - Presentations ENAV21-6.1 Presentation 19th IALA Conference | 20 Sep 2017 |
| 6.2 | 6. - Presentations ENAV21-6.2 Presentation (ref ENAV21-13.8) EC GSA funded Pilot Project transmission of SBAS corrections final | 20 Sep 2017 |
| 6.3 | 6. - Presentations ENAV21-6.3 Presentation Global eNavigation VDE M2M component ORBCOMM IALA-2 20170917 AL comments | 20 Sep 2017 |
| 6.4 | 6. - Presentations ENAV21-6.4 Presentation China VDES Testbed System Report | 20 Sep 2017 |
| 6.5 | 6. - Presentations ENAV21-6.5 Presentation Modernization of RBN-DGNSS in China 20170918 | 20 Sep 2017 |
| 6.6 | 6. - Presentations ENAV21-6.6 Presentation STM update IALA e-nav 21 | 20 Sep 2017 |
| 6.7 | 6. - Presentations ENAV21-6.7 Presentation Maritime Connectivity Platform (Maritime Cloud) update 20170917 | 20 Sep 2017 |
| 6.8 | 6. - Presentations ENAV21-6.8 Presentation WWA brief to ENAV-21 | 20 Sep 2017 |
| 7.1 | 7. - Review of Work Programme and Working Group expectations ENAV21-7.1 (ENAV20-14.2.1) ENAV Work Plan revised at ENAV20 | 07 Jun 2017 |
| 7.3 | 7. - Review of Work Programme and Working Group expectations ENAV21-7.3 (D1.12) Report on Review of IALA documentation related to VHF Data Exchange System v3 | 26 Jul 2017 |
| 7.4 | 7. - Review of Work Programme and Working Group expectations ENAV21-7.4 (PAP33-18.10) Strategic Vision 2018-2026 | 28 Jul 2017 |
| 7.5 | 7. - Review of Work Programme and Working Group expectations ENAV21-7.5 Proposal for IALA Guidance on GNSS Augmentation Services rev 1 | 04 Aug 2017 |
| 9.1 | 9. - WG 1 - Harmonisation ENAV21-9.1 (ENAV20-14.2.11) WG1 Draft Risk Assessment Plan | 07 Jun 2017 |
| 9.2 | 9. - WG 1 - Harmonisation ENAV21-9.2 (ENAV20-14.1.11 C64-11.4.7.2) Draft Guideline on specification of e-navigation Technical Services | 07 Jun 2017 |
| 9.3 | 9. - WG 1 - Harmonisation ENAV21-9.3 Draft Technical Service Specification "AtoN Information" -cover note | 19 Jul 2017 |
| 9.3.1 | 9. - WG 1 - Harmonisation ENAV21-9.3.1 ATON Information - Service Specification 20170503 v6 | 19 Jul 2017 |
| 9.4 | 9. - WG 1 - Harmonisation ENAV21-9.4 Proposed changes to draft IALA guideline on specification of e-Navigation technical services | 02 Sep 2017 |
| 9.4.1 | 9. - WG 1 - Harmonisation ENAV21-9.4.1 (Amended ENAV21-9.2) Draft Guideline on specification of e-navigation Technical Services | 02 Sep 2017 |
| 9.5 | 9. - WG 1 - Harmonisation ENAV21-9.5 Proposal for MRN Management | 02 Sep 2017 |
| 9.6 | 9. - WG 1 - Harmonisation ENAV21-9.6 Proposed Service Specification for Nav Warnings & Notice to Mariners | 02 Sep 2017 |

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| 9.7 | 9. - WG 1 - Harmonisation ENAV21-9.7 Information paper on Research progress of S-201 AtoN | 02 Sep 2017 |
| 9.8 | 9. - WG 1 - Harmonisation ENAV21-9.8 Cover note for Session Oriented Communication and Streaming | 02 Sep 2017 |
| 9.8.1 | 9. - WG 1 - Harmonisation ENAV21-9.8.1 IALA S100 Session Streaming Data | 02 Sep 2017 |
| 9.9 | 9. - WG 1 - Harmonisation ENAV21-9.9 S-200 Status Report | 03 Sep 2017 |
| 9.10 | 9. - WG 1 - Harmonisation ENAV21-9.10 Maritime Cloud and China e-Navigation implement plan V3.0 | 07 Sep 2017 |
| 9.11 | 9. - WG 1 - Harmonisation ENAV21-9.11 Revision of AtoN Information Product Specification S-201 | 07 Sep 2017 |
| 9.12 | 9. - WG 1 - Harmonisation ENAV21-9.12 WG1 Work Program 20170914 | 14 Sep 2017 |
| 10.1 | 10. - WG 2 - Implementation ENAV21-10.1 (ENAV20-14.2.3) draft NAVGUIDE Chapter 4 on e-navigation - Working paper v1 | 09 Jun 2017 |
| 10.1.1 | 10. - WG 2 - Implementation ENAV21-10.1.1 Draft Chapter 4 (on e-navigation) for the 2018 Edition of the IALA NAVGUIDE | 02 Sep 2017 |
| 10.2 | 10. - WG 2 - Implementation ENAV21-10.2 (ARM6-12.1.18) WG2-Navguide 2015 tracking table 02 | 09 Jun 2017 |
| 10.3 | 10. - WG 2 - Implementation ENAV21-10.3 (ARM6-12.1.17) Liaison to all committees and Secretariat - reminder on the NAVGUIDE 02 | 09 Jun 2017 |
| 10.4 | 10. - WG 2 - Implementation ENAV21-10.4 (e-NAV14-17.1.1.3) e-Navigation FAQs final v1.8 r1 | 04 Aug 2017 |
| 10.5 | 10. - WG 2 - Implementation ENAV21-10.5 IALA testbed usage statistics for period 20170301-20170831 | 07 Sep 2017 |
| 10.5.1 | 10. - WG 2 - Implementation ENAV21-10.5.1 IALA Testbed user statistics analysis | 14 Sep 2017 |
| 10.6 | 10. - WG 2 - Implementation ENAV21-10.6 IALA Testbed website user functionality | 11 Sep 2017 |
| 11.1 | 11. - WG 3 - Telecommunication ENAV21-11.1 (ENAV20-14.1.28) Liaison to IEC on draft VDES performance test standard plenary | 09 Jun 2017 |
| 11.2 | 11. - WG 3 - Telecommunication ENAV21-11.2 (ENAV20-14.1.32) Draft IEC Technical Specification for VDES plenary | 09 Jun 2017 |
| 11.3 | 11. - WG 3 - Telecommunication ENAV21-11.3 (ENAV20-11.5) VDES FAQ | 09 Jun 2017 |
| 11.4 | 11. - WG 3 - Telecommunication ENAV21-11.4 (ENAV20-14.2.6) ITU-R M.2092-0 Draft revision 20170310_WD_WG3_Item_112_REC-M.2092 | 09 Jun 2017 |
| 11.4.1 | 11. - WG 3 - Telecommunication ENAV21-11.4.1 Draft ITU-R Rec-M.2092 Tech char for a VHF data exchange system in the VHF mar mob band 20170816-JCJ review | 28 Aug 2017 |
| 11.5 | 11. - WG 3 - Telecommunication ENAV21-11.5 D1.10 Strategy for Future Digital Communications v2.0 | 09 Jun 2017 |
| 11.6 | 11. - WG 3 - Telecommunication ENAV21-11.6 D1.11 Report on Future Digital Communications - Strategy supporting document | 09 Jun 2017 |
| 11.7 | 11. - WG 3 - Telecommunication ENAV21-11.7 (ARM6-12.1.23) Liaison ARM to all Committees on mobile AtoN | 09 Jun 2017 |
| 11.8 | 11. - WG 3 - Telecommunication ENAV21-11.8 (VTS43-12.1.6) Liaison to Council-Secretariat-ENAV re VDES | 09 Jun 2017 |

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| 11.9 | 11. - WG 3 - Telecommunication ENAV21-11.9 R15-WP5B-170522-TD-0117!!MSW-E Liaison statement to IMO and IALA on AMRD | 27 Jul 2017 |
| 11.9.1 | 11. - WG 3 - Telecommunication ENAV21-11.9.1 WP5B-TD-117E Liaison statement to IMO & IALA on AMRD | 27 Jul 2017 |
| 11.10 | 11. - WG 3 - Telecommunication ENAV21-11.10 (ENG6-11.1.8) IALA Model Course L2 Module 8.1 AIS AtoN Operations Ed.2 December 2017 | 27 Jul 2017 |
| 11.10.1 | 11. - WG 3 - Telecommunication ENAV21-11.10.1 WWA Documents for review at ENAV-21 | 04 Aug 2017 |
| 11.11 | 11. - WG 3 - Telecommunication ENAV21-11.11 (ENAV20-11.4) AIS AtoN Workshop - Seoul - Oct 2016 - WG2-rev1 | 31 Jul 2017 |
| 11.12 | 11. - WG 3 - Telecommunication ENAV21-11.12 Draft Guideline 1117 Ed.2 VDES Overview Dec 2017-Proposed amendments | 29 Aug 2017 |
| 11.13 | 11. - WG 3 - Telecommunication ENAV21-11.13 ENAV WG3 intersessional meeting and progress on ITU PDNR | 29 Aug 2017 |
| 11.13.1 | 11. - WG 3 - Telecommunication ENAV21-11.13.1 Report on ENAV WG3 Comms Intersessional June 2017 | 29 Aug 2017 |
| 11.13.2 | 11. - WG 3 - Telecommunication ENAV21-11.13.2 PDNR ITU-R M VDES-SAT WG32017-06 output | 29 Aug 2017 |
| 11.13.3 | 11. - WG 3 - Telecommunication ENAV21-11.13.3 R15-WP5B-C-0305!N24!MSW-E Annex 24 to the Working Party 5B Chairman's Report | 29 Aug 2017 |
| 11.14.1 | 11. - WG 3 - Telecommunication ENAV21-11.14.1 Workshop on Revision-1371-5 Liason to IALA on clarifications to ITU-R-M1371-5 2017-08-23 | 31 Aug 2017 |
| 11.14.2 | 11. - WG 3 - Telecommunication ENAV21-11.14.2 Annex-to-liaison-note-to-IALA-on-technical-clarifications-to-ITU-R-M1371-5--2017-08-23 | 31 Aug 2017 |
| 11.15 | 11. - WG 3 - Telecommunication ENAV21-11.15 VDE-SAT Synchronization Waveform Design 20170831 | 31 Aug 2017 |
| 11.16 | 11. - WG 3 - Telecommunication ENAV21-11.16 ORBCOMM VDE Demonstration and Cooperation | 02 Sep 2017 |
| 11.17 | 11. - WG 3 - Telecommunication ENAV21-11.17 Classification of VDES Message (Korean Register of Shipping) | 02 Sep 2017 |
| 11.18 | 11. - WG 3 - Telecommunication ENAV21-11.18 Symbol Transmission in Ramp-up period for Receiver AGC settling (Korean Register of Shipping) | 02 Sep 2017 |
| 11.19 | 11. - WG 3 - Telecommunication ENAV21-11.19 VDE Spectrum Mask Analysis (Korean Register of Shipping) | 02 Sep 2017 |
| 11.20 | 11. - WG 3 - Telecommunication ENAV21-11.20 Synchronization Waveform Design 20170830 | 02 Sep 2017 |
| 11.21 | 11. - WG 3 - Telecommunication ENAV21-11.21 Proposal for the Revision on the Recommendation ITU-R M.1371-5 | 02 Sep 2017 |
| 11.22 | 11. - WG 3 - Telecommunication ENAV21-11.22 Developing Progress of VDES Experimental Satellite | 02 Sep 2017 |
| 11.23 | 11. - WG 3 - Telecommunication ENAV21-11.23 VDE-SAT Downlink Frequency Division Analysis and Liaison to ITU-R WP 5B Chinese Representative | 02 Sep 2017 |
| 11.24 | 11. - WG 3 - Telecommunication ENAV21-11.24 Cover note for Guidance for Operation of Maritime VHF Channels in CEPT | 02 Sep 2017 |
| 11.24.1 | 11. - WG 3 - Telecommunication ENAV21-11.24.1 MARFG(17)025 Proposal for a draft CEPT ECC REC on the use of maritime VHF channels | 02 Sep 2017 |
| 11.25 | 11. - WG 3 - Telecommunication ENAV21-11.25 Review of the EPFD Types in Rec ITU-R M 1371 | 02 Sep 2017 |

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| 11.26 | 11. - WG 3 - Telecommunication ENAV21-11.26 Revision of MRCP IALA - Ed 3 - draft - JCJ | 07 Sep 2017 |
| 11.27 | 11. - WG 3 - Telecommunication ENAV21-11.27 D1.13 VDES Technical Guideline_07 20170304 draft | 08 Sep 2017 |
| 11.28 | 11. - WG 3 - Telecommunication ENAV21-11.28 D1.14 VDES Overview WG15 MTG25 O 003 WD Technical Specification for VDES 2017 | 08 Sep 2017 |
| 12.1 | 12. - WG 4 - ENAV Services ENAV21-12.1 (ENAV20-14.2.5) Draft IALA Guidelines on MSPs v8 | 09 Jun 2017 |
| 12.1.1 | 12. - WG 4 - ENAV Services ENAV21-12.1.1 Draft IALA Guidelines on MSPs v11-C+NL | 25 Aug 2017 |
| 12.2 | 12. - WG 4 - ENAV Services ENAV21-12.2 (ARM6-12.1.14) Liaison ARM to ENAV on MSP guideline | 09 Jun 2017 |
| 12.3 | 12. - WG 4 - ENAV Services ENAV21-12.3 Input paper on the Draft IALA Guideline for MSP8 Vessel Shore Reporting v1.2 | 09 Jun 2017 |
| 12.4 | 12. - WG 4 - ENAV Services ENAV21-12.4 Draft IALA Guideline on MSP8 Vessel Shore Reporting Service v3.1 | 09 Jun 2017 |
| 12.4.1 | 12. - WG 4 - ENAV Services ENAV21-12.4.1 Annex 1 VSRS Draft S-2XX Product Specifications - Ship Report Template V1.1 | 09 Jun 2017 |
| 12.4.2 | 12. - WG 4 - ENAV Services ENAV21-12.4.2 Annex 1 VSRS Draft S-2XX Product Specifications - CMDS Sources for Ship Report Types | 09 Jun 2017 |
| 12.4.3 | 12. - WG 4 - ENAV Services ENAV21-12.4.3 Annex 1 VSRS Draft S-2XX Product Specifications - CMDS v1.1 | 09 Jun 2017 |
| 12.4.4 | 12. - WG 4 - ENAV Services ENAV21-12.4.4 Annex 1 VSRS Draft S-2XX Product Specifications - Ship Reporting Data Model Attribute Specification v2.0.1Complete | 09 Jun 2017 |
| 12.5 | 12. - WG 4 - ENAV Services ENAV21-12.5 (VTS43-12.1.16) Liaison to ENAV on MSPs | 09 Jun 2017 |
| 12.5.1 | 12. - WG 4 - ENAV Services ENAV21-12.5.1 (VTS43-12.1.17) Draft IALA Guidelines on MSPs v8 | 09 Jun 2017 |
| 12.5.2 | 12. - WG 4 - ENAV Services ENAV21-12.5.2 (VTS43-12.1.18) Annex 1, MSP 1, Information Service Template | 09 Jun 2017 |
| 12.5.3 | 12. - WG 4 - ENAV Services ENAV21-12.5.3 (VTS43-12.1.19) Annex 2, MSP 2, Navigational Assistance Service Template | 09 Jun 2017 |
| 12.5.4 | 12. - WG 4 - ENAV Services ENAV21-12.5.4 (VTS43-12.1.20) Annex 3, Draft MSP 3,Traffic Organisation Service Template 170321 | 09 Jun 2017 |
| 12.6.1 | 12. - WG 4 - ENAV Services ENAV21-12.6.1 MSP Guidelines ENAV21 input paper WP4 | 31 Aug 2017 |
| 12.6.2 | 12. - WG 4 - ENAV Services ENAV21-12.6.2 Draft IALA Guideline on MSPs v12 | 31 Aug 2017 |
| 12.7 | 12. - WG 4 - ENAV Services ENAV21-12.7 Information paper on MSI service of SMART Navigation project | 08 Sep 2017 |
| 12.8 | 12. - WG 4 - ENAV Services ENAV21-12.8 Input paper on the Draft IALA Guideline for MSP8 Vessel Shore Reporting v1.4 | 11 Sep 2017 |
| 12.8.1 | 12. - WG 4 - ENAV Services ENAV21-12.8.1 Draft IALA Guideline on MSP8 Vessel Shore Reporting v4.2 (Guideline Format) | 11 Sep 2017 |
| 12.8.2 | 12. - WG 4 - ENAV Services ENAV21-12.8.2 Ship Report Template V1.2 | 11 Sep 2017 |
| 12.8.3 | 12. - WG 4 - ENAV Services ENAV21-12.8.3 Ship Reporting Data Model Attribute Specification v3.0 | 11 Sep 2017 |

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| 12.8.6 | 12. - WG 4 - ENAV Services ENAV21-12.8.6 &7 &8 txt files | 14 Sep 2017 |
| 13.1 | 13. - WG 5 - PNT ENAV21-13.1 (ENAV20-14.2.9) Draft IALA Recommendation Ed.1 on PNT relevant services and systems | 09 Jun 2017 |
| 13.2 | 13. - WG 5 - PNT ENAV21-13.2 (ENAV20-14.2.7) Draft IALA Guideline Ed.1 Use of SBAS ENAV20 v0.1 | 09 Jun 2017 |
| 13.2.1 | 13. WG 5 - PNT ENAV21-13.2.1 Draft IALA Guideline Ed 1 Use of SBAS ENAV 20 v0 64 Clean version FINAL | 04 Aug 2017 |
| 13.3 | 13. - WG 5 - PNT ENAV21-13.3 (ENAV20-14.2.8) Draft Guideline on High accuracy systems V7.0 | 09 Jun 2017 |
| 13.3.1 | 13. - WG 5 - PNT ENAV21-13.3.1 Draft Guideline on Systems and services for high-accuracy positioning and ranging V11.1 | 29 Aug 2017 |
| 13.3.2 | 13. - WG 5 - PNT ENAV21-13.3.2 Report on Intersessional meeting re draft Guideline on High-Accuracy Intersessional systems | 29 Aug 2017 |
| 13.3.3 | 13. - WG 5 - PNT ENAV21-13.3.3 Draft Guideline on Systems and services for high-accuracy positioning and ranging V10 (end of Interssesional) | 31 Aug 2017 |
| 13.4 | 13. WG 5 - PNT ENAV21-13.4 R-Mode interference study report (cover) | 04 Aug 2017 |
| 13.4.1 | 13. WG 5 - PNT ENAV21-13.4.1 R-Mode Interference Study - Final report | 04 Aug 2017 |
| 13.5 | 13. WG 5 - PNT ENAV21-13.5 Maritime use of SBAS Intersessional Report | 04 Aug 2017 |
| 13.6 | 13. WG 5 - PNT ENAV21-13.6 Report on WG5 Intersessional meeting re Maritime use of SBAS | 04 Aug 2017 |
| 13.7 | 13. - WG 5 - PNT ENAV21-13.7 WG5 plan for ENAV21 | 25 Aug 2017 |
| 13.8 | 13. - WG 5 - PNT ENAV21-13.8 Pilot project for the transmission of SBAS corrections | 31 Aug 2017 |
| 13.9 | 13. - WG 5 - PNT ENAV21-13.9 Cover note MF R-Mode 2-Channel Receiver and Skywave Report | 31 Aug 2017 |
| 13.9.1 | 13. - WG 5 - PNT ENAV21-13.9.1 MF R-Mode 2-Channel Receiver and Skywave Report | 31 Aug 2017 |
| 13.10 | 13. - WG 5 - PNT ENAV21-13.10 Singapore eRadar and eRacon Sea Trials August 2017 Final | 02 Sep 2017 |
| 13.11 | 13. - WG 5 - PNT ENAV21-13.11 Information paper on Progress and Plan of eLoran S-2XX Product Specification | 02 Sep 2017 |
| 14.1.1 | 14. - Review of output and working papers ENAV21-14.1.1 Final draft IALA NAVGUIDE Ch 4 on ENAV post plenary1 | 25 Sep 2017 |
| 14.1.2 | 14. - Review of output and working papers ENAV21-14.1.2 Liaison note to PAP from ENAV Committee on Frequently Asked Questions | 25 Sep 2017 |
| 14.1.3 | 14. - Review of output and working papers ENAV21-14.1.3 Liaison note to the Secretariat Responses to Redwire on IALA website post plenary | 25 Sep 2017 |
| 14.1.5 | 14. - Review of output and working papers ENAV21-14.1.5 Draft Guideline on Systems and services for high-accuracy positioning and ranging V13 | 25 Sep 2017 |
| 14.1.6 | 14. - Review of output and working papers ENAV21-14.1.6 Draft Guideline on specification of e-navigation Technical Services | 25 Sep 2017 |
| 14.1.7 | 14. - Review of output and working papers ENAV21-14.1.7 Liason note to IHO NIPWG on S-100 on-line data exchange post plenary | 25 Sep 2017 |

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| 14.1.8 | 14. - Review of output and working papers ENAV21-14.1.8 Management of MRN post plenary V1 | 27 Sep 2017 |
| 14.1.10 | 14. - Review of output and working papers ENAV21-14.1.10 liaison from IALA to IHO on MSPs | 27 Sep 2017 |
| 14.1.11 | 14. - Review of output and working papers ENAV21-14.1.11 liaison from IALA to IMPA on MSPs | 27 Sep 2017 |
| 14.1.12 | 14. - Review of output and working papers ENAV21-14.1.12 liaison from IALA to WMO on MSPs | 27 Sep 2017 |
| 14.1.13 | 14. - Review of output and working papers ENAV21-14.1.13 liaison from IALA to IMRF on MSPs post plenary | 27 Sep 2017 |
| 14.1.14 | 14. - Review of output and working papers ENAV21-14.1.14 liaison from IALA to IHMA on MSPs | 27 Sep 2017 |
| 14.1.15 | 14. - Review of output and working papers ENAV21-14.1.15 IMO input to HGDM on recent updates to MSPs | 27 Sep 2017 |
| 14.1.16 | 14. - Review of output and working papers ENAV21-14.1.16 Liaison from ENAV to PAP on ship reporting post plenary | 27 Sep 2017 |
| 14.1.18 | 14. - Review of output and working papers ENAV21-14.1.18 Draft Guideline on the retransmission of SBAS corrections using MF RB and AIS post plenary | 27 Sep 2017 |
| 14.1.19 | 14. - Review of output and working papers ENAV21-14.1.19 Liaison note to ITU-R WP5B for the VDESAT report | 27 Sep 2017 |
| 14.1.20 | 14. - Review of output and working papers ENAV21-14.1.20 PDNR ITU-R M VDES-SAT WG3 2017-09 output | 27 Sep 2017 |
| 14.1.21 | 14. - Review of output and working papers ENAV21-14.1.21 Draft Liaison to IEC regarding VDES specification | 27 Sep 2017 |
| 14.1.22 | 14. - Review of output and working papers ENAV21-14.1.22 Draft Revision of MRCP IALA - Ed 3 post plenary v1 | 27 Sep 2017 |
| 14.1.23 | 14. - Review of output and working papers ENAV21-14.1.23 Draft Guideline 1117 Ed.2 VDES Overview Dec 2017-Proposed amendments-rev1 post plenary | 27 Sep 2017 |
| 14.1.24 | 14. - Review of output and working papers ENAV21-14.1.24 Proposed ITU-R M.1371-5 revisions | 27 Sep 2017 |
| 14.1.25 | 14. - Review of output and working papers ENAV21-14.1.25 Liaison to ARM MAtoN - rev1 post plenary | 27 Sep 2017 |
| 14.1.26 | 14. - Review of output and working papers ENAV21-14.1.26 Draft Model Course L2.8.1 AIS AtoN Operations post plenary | 27 Sep 2017 |
| 14.1.27 | 14. - Review of output and working papers ENAV21-14.1.27 VDES FAQ revision post plenary | 27 Sep 2017 |
| 14.1.28 | 14. - Review of output and working papers ENAV21-14.1.28 Liaison note to ITU-R WP5B for the Recommendation ITU-R M.1371 post plenary -rev 1 | 27 Sep 2017 |
| 14.1.29 | 14. - Review of output and working papers ENAV21-14.1.29 R-REC-M.1371-5-201402-I revised by IALA | 27 Sep 2017 |
| 14.2.1 | 14. - Review of output and working papers ENAV21-14.2.1 ENAV Work Plan revised at ENAV21 | 27 Sep 2017 |
| 14.2.3 | 14. - Review of output and working papers ENAV21-14.2.3 Working Paper on draft e-navigation FAQs revised v2.0 r1 at ENAV21 | 27 Sep 2017 |
| 14.2.5 | 14. - Review of output and working papers ENAV21-14.2.5 Draft IALA Guideline on MSPs (v13) post plenary | 27 Sep 2017 |
| 14.2.6 | 14. - Review of output and working papers ENAV21-14.2.6 (ENAV21-13.1) Draft IALA Recommendation Ed.1 on PNT relevant services and systems | 27 Sep 2017 |

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| 14.2.7 | 14. - Review of output and working papers ENAV21-14.2.7 20170921-1246 WD item182 SPI REC-M.2092 | 27 Sep 2017 |
| 16.1 | 16. - Review of session report ENAV21-16.1 Report 21st Session IALA ENAV Committee - ENAV21 final | 06 Oct 2017 |