



Committee - ENAV

AGENDA	TITLE	DATE
1.1	1.1. Administration and Safety Briefing ENAV24-1.1 General information	16 Oct 2019
1.3.1	1. Introduction ENAV24-1.3.1 Draft Agenda ENAV24 20190716	04 Oct 2019
1.5.1	1.5. Programme for the week ENAV24-1.5.1 Programme for the week	04 Oct 2019
2.1.1	2. Review of action items from last meeting ENAV24-2.1.1 ENAV23 Action Items	19 Jul 2019
2.1.2	2. Review of action items from last meetin ENAV24-2.1.2 Report of ENAV23	19 Jul 2019
3.1.1	3. Reports from other bodies ENAV24-3.1.1 Report Council 69 Final	19 Jul 2019
3.1.3	3. Reports from other bodies ENAV24-3.1.3 WWA ENAV24 Briefing	17 Oct 2019
3.2.2	3. Reports from other bodies ENAV24-3.2.2 ENAV UW NA Announcement	17 Oct 2019
3.2.3	3. Reports from other bodies ENAV24-3.2.3 e-Navigation Underway Asia-Pacific	17 Oct 2019
3.2.3.1	3.2. E-Navigation Underway ENAV24-3.2.3.1 2019 ENUW AP Conference Highlights	05 Sep 2019
3.2.3.1	3.2. E-Navigation Underway ENAV24-3.2.3.1 Report e-Navigation Underway Asia-Pacific 2019	30 Sep 2019
3.3.2	3. Reports from other bodies ENAV24-3.3.2 IALA report on MSC101	08 Aug 2019
3.5.1	3. Reports from other bodies ENAV24-3.5.1 IALA Report of ITU-R WP5B meeting May 2019	19 Jul 2019
3.5.5	3. Reports from other bodies ENAV24-3.5.5 3GPP briefing	17 Oct 2019
4.1	4. Presentations ENAV24-4.1 Report IALA Workshop on R-Mode	16 Oct 2019
4.2	4. Presentations ENAV24-4.2 NCA North pole VDES Northpole Expedition August 2019	16 Oct 2019
4.3	4. Presentations ENAV24-4.3 Australian Autonomous Vessels Forum	16 Oct 2019
4.4	4. Presentations ENAV24-4.4 The Implications of MASS on IALA Activities	16 Oct 2019
4.5	4. Presentations ENAV24-4.5 Digital Communication in VTS - JCG	16 Oct 2019
4.6	4. Presentations ENAV24-4.6 Vessel Shore Reporting	16 Oct 2019

4.7	4. Presentations ENAV24-4.7 Digital@Sea 2020	16 Oct 2019
4.8	4. Presentations ENAV24-4.8 IALA VTS-ENAV Symposium 2020	17 Oct 2019
4.9	4. Presentations ENAV24-4.9 eRACON IALA Presentation	17 Oct 2019
4.10	4. Presentations ENAV24-4.10 Status of WRC-23 new agenda item proposal to WRC-19	17 Oct 2019
4.11	4. Presentations ENAV24-4.11 e-Navigation Underway Asia-Pacific	22 Oct 2019
6.0	6. Review of input papers Input paper template	19 Jul 2019
6.1.1	6. Review of input papers ENAV24-6.1.1 JCG meeting - digital communication in VTS	04 Aug 2019
6.1.1.1	6. Review of input papers ENAV24-6.1.1.1 Report of Expert Meeting	04 Aug 2019
6.1.1.2	6. Review of input papers ENAV24-6.1.1.2 Annex 1 List of participants	04 Aug 2019
6.1.1.3	6. Review of input papers ENAV24-6.1.1.3 Annex 2 Presentation of Australia	04 Aug 2019
6.1.1.4	6. Review of input papers ENAV24-6.1.1.4 Annex 3 presentation of Norway	04 Aug 2019
6.1.1.5	6. Review of input papers ENAV24-6.1.1.5 Annex 4 presentaion of Singapore	04 Aug 2019
6.1.1.6	6. Review of input papers ENAV24-6.1.1.6 Annex 5 presentation of US	04 Aug 2019
6.1.1.7	6. Review of input papers ENAV24-6.1.1.7 Annex 6 presentation of Japan	04 Aug 2019
6.1.2	6. Review of input papers ENAV24-6.1.2 IALA Workshop on Cyber Security	08 Aug 2019
6.1.3	6. Review of input papers ENAV24-6.1.3 IALA e-Navigation IOC Workshop Report	08 Aug 2019
6.1.4	6. Review of input papers ENAV24-6.1.4 Reply Liaison Statement on IAIA liaison on the update of 3GPP Release 16 Stage 1 MARCOM standardization	28 Aug 2019
6.1.4.1	6. Review of input papers ENAV24-6.1.4.1 3GPP MARCOM revision of S1-192402 of S1-192042-CR for TS 22.119	28 Aug 2019
6.1.5	6. Review of input papers ENAV24-6.1.5 System for Vessel Shore Reporting	28 Aug 2019
6.1.6	6. Review of input papers ENAV24-6.1.6 Secure IP based communication for MSI (S-124)	11 Sep 2019
6.1.7	6. Review of input papers ENAV24-6.1.7 WG3 Intersessional Meeting Report	11 Sep 2019
6.1.7.1	6. Review of input papers ENAV24-6.1.7.1 ITU WP5B assignment and use of identities in the maritime mobile service	11 Sep 2019
6.1.7.2	6. Review of input papers ENAV24-6.1.7.2 Review of eNavigation documentation structure V2	11 Sep 2019
6.1.8	6. Review of input papers ENAV24-6.1.8 Enhanced Real-time Positioning System (ERPS)	24 Sep 2019

6.1.9	6. Review of input papers ENAV24-6.1.9 Initial review of 3GPP 4G	24 Sep 2019
6.1.10	6. Review of input papers ENAV24-6.1.10 Candidate Technologies input - draft vs2	24 Sep 2019
6.1.11	6. Review of input papers ENAV24-6.1.11 Canada - VDES requirement to carry S-100 products	24 Sep 2019
6.1.12	6. Review of input papers ENAV24-6.1.12 Initial VDES sea trial and test plan under Smart-Navigation Project	24 Sep 2019
6.1.13	6. Review of input papers ENAV24-6.1.13 The design of VDES testbed and gateway under Smart-Navigation Project	24 Sep 2019
6.1.14	6. Review of input papers ENAV24-6.1.14 WG2 - Introduction of cyber security type approval applicable case based on IEC 62443 and IEC 61162-460 standards	24 Sep 2019
6.1.15	6. Review of input papers ENAV24-6.1.15 WG2 Introduction of Digital HF Communication System in SMART Navigation Project	24 Sep 2019
6.1.15.1	6. Review of input papers ENAV24-6.1.15.1 - Annex 1 Characteristics of HF radio equipment for the exchange of digital data	24 Sep 2019
6.1.16	6. Review of input papers ENAV24-6.1.16 European GNSS capabilities for improving maritime safety and security with VDES	24 Sep 2019
6.1.17	6. Review of input papers ENAV24-6.1.17 Report on the IALA Workshop on R-Mode	24 Sep 2019
6.1.17.1	6. Review of input papers ENAV24-6.1.17.1 R-Mode Roadmap 2019	24 Sep 2019
6.1.17.2	6. Review of input papers ENAV24-6.1.17.2 R-Mode MindMap	24 Sep 2019
6.1.17.3	6. Review of input papers ENAV24-6.1.17.3 R-Mode Stakeholders	24 Sep 2019
6.1.17.4	6. Review of input papers ENAV24-6.1.17.4 Draft Guideline xxxx on R-Mode Implementation using MF radio beacon and VHF transmissons_AfterWorkshop (1)	24 Sep 2019
6.1.18	6. Review of input papers ENAV24-6.1.18 GLA - VDES R-Mode Development	24 Sep 2019
6.1.18.1	6. Review of input papers ENAV24-6.1.18.1 GLA - VDES R-Mode Technical Report v1.0 - public	24 Sep 2019
6.1.19	6. Review of input papers ENAV24-6.1.19 Liaison note to ENAV24 on a lay persons description of e-Navigation	30 Sep 2019
6.1.20	6. Review of input papers ENAV24-6.1.20 Initial Assessment of LTE by china	30 Sep 2019
6.1.21	6. Review of input papers ENAV24-6.1.21 Summary of LTE Private Network for the Yangtze River Estuary E Navigation Construction Project	30 Sep 2019
6.1.22	6. Review of input papers ENAV24-6.1.22 Liaison Note to All Committees on Tidal Display Signal System (ENG10-14.2.5)	04 Oct 2019
6.1.22.1	6. Review of input papers ENAV24-6.1.22.1 Annex 1 - Draft Guideline on Tidal Current Signal System (ENG10-14.2.5.1)	04 Oct 2019
6.1.23	6. Review of input papers ENAV24-6.1.23 WP Draft Guideline on R-Mode Implementation Using MF Radio Beacon and VHF Transmissons Post Workshop (ENG10-14.3.6)	04 Oct 2019
6.1.23.1	6. Review of input papers ENAV24-6.1.23.1 WP Mind Map R-Mode (updated) Review 04.10.2019 (ENG10-14.3.6.1)	04 Oct 2019
6.1.23.2	6. Review of input papers ENAV24-6.1.23.2 WP R-Mode Roadmap (ENG10-14.3.6.2)	04 Oct 2019

6.1.23.3	6. Review of input papers ENAV24-6.1.23.3 WP R-Mode Roadmap 2019 (ENG10-14.3.6.3)	04 Oct 2019
6.1.23.4	6. Review of input papers ENAV24-6.1.23.4 WP R-Mode Stakeholder Requirements Post ENG10 (ENG10-14.3.6.4)	04 Oct 2019
6.1.24	6. Review of input papers ENAV24-6.1.24 The VDES network protocol 10-02	04 Oct 2019
7.1	7. Work Programme and task list (2018 - 2022) ENAV24-7.1 Committee Work Programme for 2018-2022	19 Jul 2019
7.2	7. Work Programme and task list (2018 - 2022) ENAV24-7.2 WP IALA-ENAV-22 Task Plan (ENAV23-11.2)	11 Sep 2019
9.0	9. WG1 â€“ Digital Information System ENAV24-9.0 Terms of Reference of WG1	19 Jul 2019
9.3	9. WG1 â€“ Digital Information System ENAV24-9.3 WP Draft Guideline IALA on MS in the context of ENAV	19 Jul 2019
9.1	9. WG1 â€“ Digital Information System ENAV24-9.1 WP A lay-persons description of e-Navigation	19 Jul 2019
9.2	9. WG1 â€“ Digital Information System ENAV24-9.2 WP Draft IALA Rec on MS in the context of ENAV	19 Jul 2019
10.0	10. WG2 â€“ Emerging Digital Technology ENAV24-10.0 Terms of Reference of WG2	19 Jul 2019
11.0	11. WG3 â€“ Digital Communication System ENAV24-11.0 Terms of Reference of WG3	19 Jul 2019
12.2.2	12. Review of output and working papers ENAV23-12.2.2 Draft Guideline IALA on MS in the context of ENAV	17 Oct 2019
12.2.3	12. Review of output and working papers ENAV24-12.2.3 Reviewed ENAV WG Terms of Reference	17 Oct 2019
12.2.4	12. Review of output and working papers ENAV23-12.2.4 a lay-persons description of e-Navigation	17 Oct 2019
12.3.1	12. Review of output and working papers ENAV24-12.3.1 IALA Rec on Maritime Services in the Domain of IALA	16 Oct 2019
12.3.2	12. Review of output and working papers ENAV24-12.3.2 Liaison note on Cyber Security Workshop	16 Oct 2019
12.3.3	12. Review of output and working papers ENAV24-12.3.3 Liaison Note to IHO on Draft Guideline Web Services based S-100 data exchange	16 Oct 2019
12.3.3.1	12. Review of output and working papers ENAV24-12.3.3.1 Draft Guideline Web Services based S-100 data exchange	16 Oct 2019
12.3.4	12. Review of output and working papers ENAV24-12.3.4-Draft Guideline-Template review new technologies-vs1	16 Oct 2019
12.3.5	12. Review of output and working papers ENAV24-12.3.5 Draft NCSR INF paper - 3GPP in the maritime domain	16 Oct 2019
12.3.6	12. Review of output and working papers ENAV24-12.3.6 Liaison Note to ARM on a statement from ITU to IALA on Assignment and use of identities in the maritime mobile service for AMRD Group B	16 Oct 2019
12.3.6.1	12. Review of output and working papers ENAV24-12.3.6.1 Working document towards a preliminary draft revision of Annex 2 of Recommendation ITU-R M.585-7	16 Oct 2019
12.3.6.2	12. Review of output and working papers ENAV24-12.3.6.2 ITU Liaison Statement to IALA on the revision of Recommendation ITU-R M.585-7	16 Oct 2019
12.3.7	12. Review of output and working papers ENAV24-12.3.7 Liaison Note to ENG on VDES R-Mode	16 Oct 2019

12.3.7.1	12. Review of output and working papers ENAV24-12.3.7.1 Draft Guideline on VDES R-Mode	16 Oct 2019
12.3.8	12. Review of output and working papers ENAV24-12.3.8 Liaison Note to all Committees on ENAV documentation architecture	16 Oct 2019
12.3.9	12. Review of output and working papers ENAV24-12.3.9 Liaison Note to ARM on statement from IALA to ITU on working document towards a preliminary draft revision of Recommendation ITU-R M.1371-5	16 Oct 2019
12.3.9.1	12. Review of output and working papers ENAV24-12.3.9.1 Liaison Statement to ITU on working document towards a preliminary draft revision of Recommendation ITU-R M.1371	16 Oct 2019
13.1	13. Report of Meeting ENAV24-13.1 Report of ENAV24	18 Mar 2020