



## Committee - VTS

AGENDA	TITLE	DATE
1.2.1	<b>1. Introduction</b> VTS49-1.2.1 Agenda	20 Sep 2020
2.1.1	<b>2. Review of action items from last meeting</b> VTS49-2.1.1 From VTS48 - VTS47 Action Items	24 Aug 2020
2.1.2	<b>2. Review of action items from last meeting</b> VTS49-2.1.2 From VTS48 - Report of VTS47	24 Aug 2020
3.0	<b>3. Review of input papers</b> VTS49-3.0 Input paper Committee meeting template	20 Jul 2020
3.0.1	<b>3. Review of input papers</b> VTS49-3.0.1 List of Input Papers 20200921	21 Sep 2020
3.1.1	<b>3. Review of input papers</b> VTS49-3.1.1 Workshop proposal on Marine AtoN in the autonomous world (PAP39-8.4)	24 Aug 2020
3.1.2	<b>3. Review of input papers</b> VTS49-3.1.2 NL Paper on the impact of MASS on VTS	24 Aug 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.4 Technical documents Catalogue	09 Sep 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.5 S1040 Vessel Traffic Services	09 Sep 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.6 S1050 Training and Certification	09 Sep 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.7 Liaison Note to LAP PAP VTS on IMSAS manual post plenary (ARM11-13.0.3)	09 Sep 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.7.1 Revised IMO Circ.letter IMSAS Manual post plenary (ARM11-13.0.3.1)	09 Sep 2020
3.2	<b>3. Review of input papers</b> VTS49-3.2.8 S1070 Information Services	09 Sep 2020
3.2.1	<b>3. Review of input papers</b> VTS49-3.2.1 From VTS48 - AMSA VTS Award	24 Aug 2020
3.2.1.1	<b>3. Review of input papers</b> VTS49-3.2.1.1 Input Paper - VTS Award	27 Aug 2020
3.2.2	<b>3. Review of input papers</b> VTS49-3.2.2 Input Paper draft Recommendation - Marine Aids to Navigation and VTS awareness for Navigators	24 Aug 2020
3.2.2.1	<b>3. Review of input papers</b> VTS49-3.2.2.1 Draft Recommendation - Marine Aids to Navigation and VTS awareness for Navigators	24 Aug 2020
3.2.3	<b>3. Review of input papers</b> VTS49-3.2.3 Recommendations for VTS Response to COVID-19 Pandemic	28 Aug 2020
4.1.1.1	<b>4. Reports from other bodies</b> VTS49-4.1.1.1 From VTS48 - Report of IALA Council 70	24 Aug 2020
4.1.1.2	<b>4. Reports from other bodies</b> VTS49-4.1.1.2 Final Report Council 71	24 Aug 2020

4.1.2	<b>4. Reports from other bodies</b> VTS49-4.1.2.3 Dictionary management (PAP39-5.10.1)	09 Sep 2020
4.1.2.1	<b>4. Reports from other bodies</b> VTS49-4.1.2.1 From VTS48 - PAP38 Report Rev.1	24 Aug 2020
4.1.2.2	<b>4. Reports from other bodies</b> VTS49-4.1.2.2 Report of PAP39	24 Aug 2020
4.4.1.1	<b>8. Establish WG1 - Operations</b> VTS49-8.4.1.1 Framework for Updating the VTS Manual	25 Aug 2020
7.1.1	<b>7. Work programme (2018 - 2022)</b> VTS49-7.1.1 From VTS48 - VTS Task Plan 2018-2022 (20191010)	16 Sep 2020
7.1.1.1	<b>7. Work programme (2018 - 2022)</b> VTS49-7.1.1.1 VTS Task Plan 2018-2022 (rev.2020-09-18)	20 Sep 2020
7.1.2	<b>7. Work programme (2018 - 2022)</b> VTS49-7.1.2 From VTS48 - VTS Task Register 2018-2022 (20191010)	16 Sep 2020
7.1.3	<b>7. Work programme (2018 - 2022)</b> VTS49-7.1.3 Inter-committee Work July 2020 (for the Committees second half 2020)	16 Sep 2020
7.3	<b>7. Work programme (2018 - 2022)</b> ARM12-7.3.6.2 R1016-Ed1-Mobile-Marine-Aid-to-Navigation-MAToN_Dec2017 post plenary clean version prior ARM12	23 Sep 2020
7.3	<b>7. Work programme (2018 - 2022)</b> ARM12-7.3.6.1 Draft IALA Guideline on Mobile AtoN post plenary clean version prior arm12 (ARM11-13.2.1)	23 Sep 2020
8.1.1	<b>8. Establish WG1 - Operations</b> VTS49-8.1.1 From VTS48 - IMO NCSR7 consideration of the revised A.857(20) Guidelines on VTS	24 Aug 2020
8.1.1.1	<b>8. Establish WG1 - Operations</b> VTS49-8.1.1.1 From VTS48 - NCSR Amendments Draft Assembly Resolution on Guidelines For Vessel Traffic Services	24 Aug 2020
8.1.2	<b>8. Establish WG1 - Operations</b> VTS49-8.1.2 From VTS48 - Proposed Time Line for the Revision of Res. A.857(20) (VTS47-13.3.1.1)	24 Aug 2020
8.1.3	<b>8. Establish WG1 - Operations</b> VTS49-8.1.3 From VTS48 - Comments on NCSR Amendments Draft Assembly Resolution on Guidelines for VTS	24 Aug 2020
8.1.4	<b>8. Establish WG1 - Operations</b> VTS49-8.1.4 Input Paper - Revision of R0119 and G1150 (Output from CG1) - 24 Aug	27 Aug 2020
8.1.4.1	<b>8. Establish WG1 - Operations</b> VTS49-8.1.4.1 Revised Recommendation-R0119-on-the-implementation-of-VTS - 24 Aug	27 Aug 2020
8.1.4.2	<b>8. Establish WG1 - Operations</b> VTS49-8.1.4.2 Revised Guideline on Establishment of VTS G1150 (input to CG1-8)	27 Aug 2020
8.2.1	<b>8. Establish WG1 - Operations</b> VTS49-8.2.1 From VTS48 - WP Draft G1141 Operational Procedures for VTS (VTS47-13.3.1)	24 Aug 2020
8.2.2	<b>8. Establish WG1 - Operations</b> VTS49-8.2.2 From VTS48 - WP Draft Guideline on Maritime Services (VTS47-13.3.10)	24 Aug 2020
8.2.2.1	<b>8. Establish WG1 - Operations</b> VTS49-8.2.2.1 From VTS48 - WP Draft Guideline on Maritime Services (VTS47-13.3.10)	24 Aug 2020
8.2.4	<b>8. Establish WG1 - Operations</b> VTS49-8.2.4 From VTS48 - Scoping exercise on the implications of MASS on VTS documents	24 Aug 2020
8.2.5	<b>8. Establish WG1 - Operations</b> VTS49-8.2.5 Input paper - granting permission to proceed	24 Aug 2020
8.2.5.1	<b>8. Establish WG1 - Operations</b> VTS49-8.2.5.1 G1141 Addition - Permission to Proceed	24 Aug 2020
8.2.6	<b>8. Establish WG1 - Operations</b> VTS49-8.2.6 Input Paper - Updated Rev G1089	24 Aug 2020

8.2.6.1	<b>8. Establish WG1 - Operations</b> VTS49-8.2.6.1 Enclosure 1 - Draft 1089 Revision - Final	24 Aug 2020
8.2.6.2	<b>8. Establish WG1 - Operations</b> VTS49-8.2.6.2 Enclosure 2 - Guideline 1089 Revision - Comments Summary & Responses	24 Aug 2020
8.2.7	<b>8. Establish WG1 - Operations</b> VTS49-8.2.7 Input Paper - Revision of R0127 and G1141 (Output from CG3) - 21 Aug	24 Aug 2020
8.2.7.1	<b>8. Establish WG1 - Operations</b> VTS49-8.2.7.1 Enclosure, Draft revision, Guideline G1141, Operational Procedures for Delivering VTS	24 Aug 2020
8.2.8	<b>8. Establish WG1 - Operations</b> VTS49-8.2.8 The Application of a VTS Decision Support Tool based on Artificial Intelligence	28 Aug 2020
8.2.9	<b>8. Establish WG1 - Operations</b> VTS49-8.2.9 Recommendations for Updating Guideline 1110 on Decision Support Tools for VTS personnel	28 Aug 2020
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8.3.1	<b>8. Establish WG1 - Operations</b> VTS49-8.3.1 From VTS48 WP draft Guideline on VTS Voice Communications Phraseology (VTS47-13.3.11)	24 Aug 2020
8.3.2	<b>8. Establish WG1 - Operations</b> VTS49-8.3.2 From VTS48 - Input paper - Draft Guideline on VTS Communication Phrases	24 Aug 2020
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8.3.2.2	<b>8. Establish WG1 - Operations</b> VTS49-8.3.2.2 From VTS48 - Attachment 2 - Revised scope for the Task Register	24 Aug 2020
8.3.3	<b>8. Establish WG1 - Operations</b> VTS49-8.3.3 From VTS48 - Input paper Guideline on VTS voice communications cover note	25 Aug 2020
8.3.3.1	<b>8. Establish WG1 - Operations</b> VTS49-8.3.3.1 From VTS48 - Proposal of new guidelines on VTS voice communications	25 Aug 2020
8.3.4	<b>8. Establish WG1 - Operations</b> VTS49-8.3.4 Input paper Guideline on VTS voice communications cover note	25 Aug 2020
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8.3.4.2	<b>8. Establish WG1 - Operations</b> VTS49-8.3.4.2 Guiding Principles	25 Aug 2020
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8.6.1	<b>8. Establish WG1 - Operations</b> VTS49-8.6.1 Proposal on the technology of Integration between ultra-range CCTV and VTS	28 Aug 2020
9.1.1	<b>9. Establish WG2 - Technology</b> VTS49-9.1.1 From VTS48 - WP G1105 Shore-side portrayal ensuring harmonisation with e-Nav related information (VTS47-13.3.6)	25 Aug 2020
9.1.1.1	<b>9. Establish WG2 - Technology</b> VTS49-9.3.1.1 From VTS48 - WP ANNEX A - VTS-INS Product Specification_final (VTS47-13.3.2.1)	25 Aug 2020
9.2.1	<b>9. Establish WG2 - Technology</b> VTS49-9.2.1 From VTS48 - WP G1111 Preparation of Operational and Technical Performance Requirements for VTS (VTS47-13.3.4)	25 Aug 2020
9.2.2	<b>9. Establish WG2 - Technology</b> VTS49-9.2.2 From VTS48 - WP Task 2.2.3 Draft Guideline on Acceptance of VTS Systems-draft (VTS47-13.3.5)	25 Aug 2020

9.2.3	<b>9. Establish WG2 - Technology</b> VTS49-9.2.3 From VTS48 - Report of the November 2019 WG2 Inter-sessional	25 Aug 2020
9.2.4	<b>9. Establish WG2 - Technology</b> VTS49-9.2.4 From VTS48 - Hensoldt - Comments on Guideline 1111	25 Aug 2020
9.2.4.1	<b>9. Establish WG2 - Technology</b> VTS49-9.2.4.1 From VTS48 - Annex - Hensoldt - Comments on Guideline 1111	25 Aug 2020
9.3.1	<b>9. Establish WG2 - Technology</b> VTS49-9.3.1 From VTS48 - WP VTS product specification v060 (VTS47-13.3.2)	25 Aug 2020
9.3.1.2	<b>9. Establish WG2 - Technology</b> VTS49-9.3.1.2 From VTS48 - WP ANNEX B - description_VTS-INS v0.5.2 (VTS47-13.3.2.2)	25 Aug 2020
9.3.2	<b>9. Establish WG2 - Technology</b> VTS49-9.3.2 From VTS 48 - WP WG1-WG2 Joint Session Notes about VTS Product Specification (VTS47-13.3.2.3)	25 Aug 2020
9.3.3	<b>9. Establish WG2 - Technology</b> VTS49-9.3.3 From VTS48 - VTS Digital Information Service Product Specification	25 Aug 2020
9.3.3.1	<b>9. Establish WG2 - Technology</b> VTS49-9.3.3.1 From VTS48 - Annex 1 - VTS product specification v060	25 Aug 2020
9.3.3.2	<b>9. Establish WG2 - Technology</b> VTS49-9.3.3.2 From VTS48 - Annex 2 - detail description_VTS product specification v0.6.1	25 Aug 2020
9.3.3.3	<b>9. Establish WG2 - Technology</b> VTS49-9.3.3.3 From VTS48 - Annex 3 - VTS Digital Information Service Product Specification comment_template	25 Aug 2020
9.3.3.4	<b>9. Establish WG2 - Technology</b> VTS49-9.3.3.4 From VTS48 - Annex 4 - Data Model & Sequence Diagram(PDF)	25 Aug 2020
9.3.4	<b>9. Establish WG2 - Technology</b> VTS49-9.3.4 Proposal on the Draft of VTS Product Specification(v0.6.0)	28 Aug 2020
10.1.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.1.1 From VTS48 - WP Request for input - VTS Human Factors and Ergonomics (VTS47-13.3.7)	25 Aug 2020
10.1.2	<b>10. Establish WG3 - VTS training</b> VTS49-10.1.2 Input Paper - HF_Ergonomics in VTS	25 Aug 2020
10.1.2.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.1.2.1 - Draft Guideline HF_Ergonomics-VTS	25 Aug 2020
10.2.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.2.1 From VTS48 - WP WG3 VTS Management Questionnaire (VTS47-13.3.8)	25 Aug 2020
10.2.2	<b>10. Establish WG3 - VTS training</b> VTS49-10.2.2 Input Paper - Draft G-VTS Mangement	25 Aug 2020
10.2.2.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.2.2.1 - Draft Guideline VTS Management	25 Aug 2020
10.3.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.1 From VTS48 - Input Paper - Proposed new Guideline associated with R0103	25 Aug 2020
10.3.1.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.1.1 From VTS48 - Attachment - New associated guideline on Recruitment, training and assessment of VTS Personnel	25 Aug 2020
10.3.2	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.2 From VTS48 - WP R0103 Review-2.1-Notes-VTS training review-VTS47	25 Aug 2020
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10.3.3.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.3.1 From VTS48 - Revised-R0103-3.0 clean post-CG2-vs2	25 Aug 2020
10.3.3.2	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.3.2 From VTS48 - G####-rev-VTS Training Guideline-draft vs1	25 Aug 2020

10.3.4	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.4 VTS Training and Qualifications Workshop Report	25 Aug 2020
10.3.5	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.5 Input Paper - Summary of CG02-R0103 review-vs1	25 Aug 2020
10.3.5.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.5.1 R0103 Review-CG04-Revised-R0103 Clean	25 Aug 2020
10.3.5.2	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.5.2 R0103 Review-CG04-Draft Guideline-rev-CG2-5	25 Aug 2020
10.3.6	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.6 Input Paper - Draft Guideline associated with R0103	27 Aug 2020
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10.3.7	<b>10. Establish WG3 - VTS training</b> VTS49-10.3.7 Input Paper - Comments on outcomes from IALA training Workshop	27 Aug 2020
10.4.1	<b>10. Establish WG3 - VTS training</b> VTS49-10.4.1 From VTS48 - Update on VTS Accreditation and Approval research	25 Aug 2020
12.1.0.1	<b>12. Summary of output and working papers</b> VTS49-12.1.0.1 Input to PAP Framework for Updating the VTS Manual	11 Feb 2021
12.1.0.1.1	<b>12. Summary of output and working papers</b> VTS49-12.1.0.1.1 Input to PAP Framework for Updating the VTS Manual Procedure	11 Feb 2021
12.1.1	<b>12. Summary of output and working papers</b> VTS49-12.1.1 Guideline 1089 - Provision of a VTS	11 Feb 2021
12.1.1.2	<b>12. Summary of output and working papers</b> VTS49-12.1.1.2 Approved - Revised Recommendation R0119	11 Feb 2021
12.1.1.3	<b>12. Summary of output and working papers</b> VTS49-12.1.1.3 Approved - Guideline G1150 - establishing, planning and implementing VTS	11 Feb 2021
12.1.2.1	<b>12. Summary of output and working papers</b> VTS49-12.1.2.1 Liaison Note to ARM and ENAV Committees - S212 referencing assumptions (VTS49-12.1.2.1)	11 Feb 2021
12.1.3.1	<b>12. Summary of output and working papers</b> VTS49-12.1.3.1 Approved - Recommendation R0103 on training and certification of VTS personnel	11 Feb 2021
12.1.3.2	<b>12. Summary of output and working papers</b> VTS49-12.1.3.2 Approved - Guideline on Recruitment, Training and Certification of VTS Personnel	11 Feb 2021
12.1.3.3	<b>12. Summary of output and working papers</b> VTS49-12.1.3.3 Approved Recommendation - Marine AtoN Awareness for Mariners	11 Feb 2021
13.1	<b>13. Review of session report</b> VTS49-13.1 Report of VTS49	11 Feb 2021