

ENAV Committee – Work Plan 2014-2018												
Strategy Technical Domain	Task	Expected Output	WG	Session							Status	
				45	46	47	48	49	50	51		
1. Standard 1040 - Vessel Traffic Services												
1.1. VTS operations	1.1.1. Produce a Guideline on Maritime Service Portfolios for VTS	<ul style="list-style-type: none">• Contribution to the further development of e-navigation, establishing the role and position of VTS in this concept;• Guideline providing guidance and advise on how to determine the need for new Maritime Service Portfolio for VTS and their implementation including the determination of servicing areas and coverage areas for relevant technical infrastructure;• Review of relevant IALA Guidelines, Recommendations and standards, where appropriate;										
	1.1.2. Produce a Recommendation and associated Guideline on VTS Communications											
	1.1.3. Review/update/provide input to IMO on Resolution A.857(20) Guidelines for VTS	<ul style="list-style-type: none">• A documented review of the Resolution in terms of its capacity to contribute to safety of life at sea, safety and efficiency of navigation and protection of the marine environment, noting changing expectations, needs, new and emerging technologies, and• Where potential amendments / changes are identified, documented clear and concise reasons for the change and the advantages/needs for progressing them.										
	1.1.4. Review and update V-119 on the Implementation of Vessel Traffic Services	<ul style="list-style-type: none">• The release of an updated IALA										

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		Recommendation and associated Guideline/s consistent with the IALA document structure.											
	1.1.5. Develop procedures for the ongoing management and conduct of the Global VTS Questionnaire	<ul style="list-style-type: none">The release of an updated report on VTS at the 2020 VTS Symposium.											
	1.1.6. Prepare a “living document” on “Future VTS”, including emerging technologies and human element	<ul style="list-style-type: none">The release of an updated report on VTS at the 2020 VTS Symposium.											
	1.1.7. Update and publish the VTS Manual and develop related procedures for its future management												
	1.1.8. Develop guidance on how to develop a safety culture in VTS												
	1.1.9. Update Guideline 1110 on Decision Support Tools for VTS Personnel take into account emerging concepts and technologies.												
	1.1.10. Prepare guidance on planning, implementing, operating and managing VTS in developing countries	<ul style="list-style-type: none">A Model Course on Preparing to Implement Vessel Traffic Services											
	1.1.11. Review Guideline 1101 Auditing and assessing VTS with a view to create a new recommendation												
	1.1.12. Develop guidance on the implications of maritime autonomous surface ships from a VTS perspective												
	1.1.13. Develop guidance on the development and implementation of VTS related MSP's other than MSP 1, 2 and 3												
1.2. VTS technologies	1.2.1. Develop Guidance on the technical acceptance of a VTS system												
	1.2.2. Develop a Guideline on the technical interface between VTS systems and the systems of other stakeholders												
	1.2.3. Review Recommendation V-128 on Operational and Technical Performance of VTS Systems and												

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	Guideline 1111 on Preparation of Operational and Technical Performance Requirements for VTS Systems											
	1.2.4. Review the Recommendation V-145 on the Inter-VTS Exchange Format (IVEF) Service with a view to incorporating it as a product specification under S-200	<ul style="list-style-type: none">2.X.X. Review and Update Recommendation V-145 on the Inter-VTS Exchange Format (IVEF) Service with a view to incorporating it as a product specification under S-200										
	1.2.5. Develop a data model for digital information services for VTS (e.g. route exchange)	<ul style="list-style-type: none">A data model and a product specification in S-200										
	1.2.6. Produce a guideline related to the Recommendation for the portrayal of VTS information	<ul style="list-style-type: none">A data model and a product specification in S-200										
	1.2.7. Produce a Recommendation on Cyber-Security	<ul style="list-style-type: none">A data model and a product specification in S-200										
2. Standard 1050 – Training and certification												
2.1. Training and certification	2.1.1. VTS awareness for navigating officers											
	2.1.2. Develop guidance on human factors and ergonomics in VTS											
	2.1.3. Develop guidance on the management of a VTS (in conjunction with WG1&2)											
	2.1.4. Review and update IALA Guideline 1014 on the Accreditation and Approval Process for VTS Training											
	2.1.5. Review ,modernise and reformat V-103 on the Standards for Training and Certification of VTS Personnel and its associated Model Courses.											