Technical Domain

ARM Committee 2014 -2018 work plan

ARM4-11.3 (ARM4-11.1)

Meeting

Ref	Technical domain	Ref	Name	Output	WG	1	2	3	4	5	6	7	Status	work load, High, Med, Low	Priority High, Med, Low	Progress %	Complete Y/N	Review or Update Comments
	TD#1		**Requirements for AtoN Systems**		**1**													
1.1	Requirements for the use of Maritime Buoyage Scheme and other AtoN *including AIS, radar, etc. for marking, natural or man-made hazards, giving position information and safe routes to protect safety of life and the environment, including:*	**1.1.1**	Contribute to standards generated by Secretariat	Standard	1&2				x	x	x	x		M	H	0	N	Awaiting descision regarding document pyramid and mapping exercise - task may change ARM 2 Secretariat to draft standards with committee limited technical inputARM 4- input awaited
	Traffic signals,	**1.1.2**	Workshop on AIS AtoN (real and virtual)	Guideline and amendments to existing guidelines	ARM Chair		X	X	X					H	M	50%	N	Planning underway for October 2016 in Korea
	Leading lights and marks,	**1.1.3**	Guideline on the marking of wrecks as defined by the Nairobi wreck convention	Guideline	1				x	x	x	x		L	H	40%	N	Revision of previously suspended work to reflect introduction of wreck conventionARM 4 work resumed
	Wreck marking,	**1.1.4**	Guideline on the use of pictograms on AtoN	Guideline	2			x	x	x	x	x		L	L	60%	N	Picking up on suspended work item from MBS review. ARM4 work commenced
	AtoN for special craft,	**1.1.5**																
	Use of AIS and Radar AtoN	**1.1.6**	Guideline on use of mobile AtoN	Guideline	1				x	x	x	x		M	M	15%	N	To reflect expansion f use of aton for scientific purposes , marking of mobile materials/objects ARM4 commenced
	Use of virtual AtoN																	
1.2	Data populating for S-100	**1.2.1**	Populate S100 as requested by ENAV Committee	As required	2	x	x	x	x	x	x	x		M	H	60%	N	WG2 developed responses to ENAV/IHO requests regarding AtoN numbering ARM2 n input received for ARM2 ARM4 comments prepared on enav input on S201 & liaison to IHO on S1010 portrayal
	TD#2		**Management of Aton Services**		**2**													
2.1	Levels of service and record keeping	**2.1.1**	Develop guidance for AtoN authorities on disaster recovery	Guideline	1	x	x	x	x	x				M	M	95%	N	Commenced at ARM 1- expected completion ARM5
		2.1.2	Contribute to standards generated by Secretariat	Standard	1 &2				x	x	x	x		M	H	0%	N	Awaiting descision regarding document pyramid and mapping exercise - task may change ARM 2 Secretariat to draft standards with committee limited technical input ARM 3 task revised to reflect developments at IALAARM 4-
		2.1.3	Consider guidance for authorities on the use of enavigation services	Recommendation/Guideline	1				x	x	x	x		M	H	25%	N	With maturing enavigation technologies ARM consider the time is right to consider developing recommendation/guidelines relating to the management of services.ARM 4 task commenced
2.2	Availability and reliability criteria																	
2.3	Quality management of AtoN services																	
2.4	Contracting																	
2.5	Management for environmental protection	**2.5.1**	Develop guidance on the management of AtoN in environmentally protected areas	Guideline	2		x	x	x	x	x	x		M	M	50%	N	To commence ARM2 - commenced ARM2 ARM 4 substantial progress
	TD#3		**Marine Spatial Planning**		**1**													
3.1	AtoN and VTS in Marine Spatial Planning	**3.1.1**	Develop guidance for AtoN authorities on the use of Marine Spatial Planning	Guideline	1	x	x	x	x	x				M	M	95%	N	Progressed at ARM1 following initial work at ANM21- expected completed ARM5
3.2	Design of AtoN systems for channels and restricted waterways																	
3.3	Use of simulation																	
3.4	Risk management and risk analysis tools - use and legal aspects	**3.4.1**	Oversee development of Risk Management toolbox	Various	3				x	x	x	x		H	H	30%	N	ARM 4 initial meeting of WG3 taking on responsibility previousy of Risk steering group.
		3.4.2	Develop guidance on PAWSA	Guideline	3				x	x	x	x		M	H	40%	N	ARM 4 task commenced
		3.4.3	Develop guidance on SQUART	Guideline	3				x	x	x	x		M	H	70%	N	ARM4 task commenced
		3.4.4	Develop guidance on use of IWRAP	Guideline	3					x	x	x		M	M	0%	N	to be considered at ARM5
		3.4.5	training/ Workshop/seminar in association with WWA	seminar	3					x	x	x		M	M	20%	N	WWA to lead and organise with WG3 participation
		3.4.6	IALANET	Service	3					x	x	x		L	H	0%	N	In conjunction with IALA SG& DSG consider future hosting of IALANET
	TD#4		**International coordination and development**		**2**													
4.1	Monitor the work by all Committees on interaction with IMO and other IGOs	**4.1.1**	Cancelled															Control sheet formatted and populated for first committee sessions. ARM2 updated Task cancelled ARM3 following changes in IALA capacity
4.2	Co-ordinate the revision of IALA products to suit international instruments and national legislation	**4.2.1**	Cancelled															Navguide almost complete, MBS to be added to wiki version ARM 2 Navguide transfer complete - editing commenced.Task cancelled ARM3 following changes in IALA capacity
		4.2.2	Coordinate a limited review of the IALA Navguide to incorpoorate amended guidelines and recommendations and other necessary updates via wiki	wiki	2	x	x	x	x	x	x	x		M	H	50%	N	Liaision note prepared to inform of update process. Tracking sheet prepared. Review to commence at ARM2. ARM2 review commencedARM 4 committee updates substantially progressed, awaiting ENG update
		4.2.3	Cancelled															Suggested document structure created. Information paper to be issued to PAP members. Arm 2 Task cancelled ARM3 following changes in IALA capacity
		4.2.4	Cancelled															Commenced considering existing ARM documents. Korea raised Wing in Ground and pictograms - to be consideredTask cancelled ARM3 following changes in IALA capacity
		4.2.5	Amend IALA Dictionary as appropriate including harmonisation of definition of AtoN	wiki	1&2	x	x	x	x	x	x	x		L	M	40%	N	AtoN definition note prepepared ARM4 progressed as part of ongoing document development. Dictionary working group established. Volunteer for Frrench translations
		4.2.6	Map existing ARM documentation to standards generated by Secretariat	tracking sheet& marked up documents	2			x	x	x	x	x		H	H	70%	N	ARM4 mapping updated to reflect revised standards structure and topics from PAP31
		4.2.7	Rewrite ARM documentation to meet new document structure in conjunction with IALA assistance	recommendations & guidelines	1&2			x	x	x	x	x		H	H	5%	N	ARM4 - way ahead more defined commenced look at proposed formats of documents