

## WWA Board Meeting 15<sup>th</sup> session



11 October 2018

### *AtoN Master Course:*

#### **Introduction**

The concept of developing an advanced course for more senior AtoN personnel was raised at the last Academy staff meeting. The course is now in the Action Plan for early December 2018, the week before the IALA Council. This brief proposes the course content and programme. It is also proposed that it becomes a formal IALA model course with the title “L1.2 Aids to Navigation Master’s Course” with the syllabus submitted to ENG-8 and then as an output to ARM-8 in October 2018. The first course syllabus would not have been approved by Council, but it hopefully would be the week after the course is delivered!

#### **Course Content**

It is proposed that the course be delivered over 5 working days:

**Day One:** Self-test; the proper governance of AtoN services; national legislation relating to AtoN and the Level of Service statement.

**Day Two:** Technical issues.

**Day Three:** Funding AtoN services.

**Day Four:** Strategic Planning and Resources.

**Day Five** (forenoon only): Development of a Strategic Plan.

#### **Outline Programme**

Day	Time	Activity/Subject	Lecturer
Monday	0900-0930	Registration and safety brief	Secretariat
	0930-1015	Introduction and self-test questions	S-G; Dean; Vice Dean
	1015-1045	Coffee	
	1045-1100	Self-test answers – mark your own paper	Vice Dean
	1100-1200	Principles of proper governance	Dean
	1200-1300	Analysis of maritime maturity exercise	Vice Dean
	1300-1400	Lunch	
	1400-1530	Maritime Law relating to AtoN provision	Jon Price
	1530-1600	Coffee	
	1600-1730	Level of Service statement exercise	Vice Dean
Tuesday	0900-1015	VDES and its development	Dean
	1015-1045	Coffee	
	1045-1245	IALA WWRNP (2 lectures)	Dean/ Maria Mota
	1245-1345	Lunch	
	1345-1515	Potential use of virtual AtoN with exercise	Dean/Vice Dean
	1515-1545	Coffee	
	1545-1715	SIRA risk matrix criteria with exercise	Dean/Vice Dean
Wednesday	0900-1015	The total cost of ownership	Vice Dean
	1015-1045	Coffee	
	1045-1130	Funding AtoN services	Vice Dean
	1130-1245	Total cost exercise	Vice Dean
	1245-1345	Lunch	
	1345-1430	Insurance issues	P&I Club
	1430-1515	Contracting out – the Oman experience	Vice Dean
	1515-1545	Coffee	
	1545-1715	Cost-benefit analysis exercise	Vice Dean
	1930	Course dinner	

Day	Time	Activity/Subject	Lecturer
Thursday	0900-1015	Competency and certification	Dean
	1015-1045	Coffee	
	1045-1145	Analysis of Coastal State competency	Dean
	1145-1245	HR development exercise	Vice Dean
	1245-1345	Lunch	
	1345-1430	National maritime committees	IHO
	1430-1515	Aspects of strategic planning	Dean
	1515-1545	Coffee	
	1545-1715	Strategic Plan development exercise	Vice Dean/Groups
Friday	0900-1015	Strategic Plan development exercise	Group exercise
	1015-1045	Coffee	
	1045-1145	Group presentations	
	1145-1215	Closing ceremony and certificates	Secretary-General
	1215	Participants depart	

### Registration, Participants and Pre-qualification

It is not proposed to charge a registration fee to participate, however potential participants must have the right level of proven experience and demonstrated competency. The following criteria are proposed:

- A. L1 Alumni with at least 2 years subsequent experience as an AtoN manager.  
or,
- B. At least 5 years' experience as an un-certificated AtoN manager in an internationally recognised AtoN service provider.  
or,
- C. At least 5 years' experience in the maritime department of a national Competent Authority.

All potential participants will be required to complete a pre-registration form. A proposed template is shown below:

Name		
Nationality		
Country of Residence if different from above		
Organisation		
Present job title		
Time in present position		Months; years
Contact details	email:	GSM:
L1 certificate S/No.	Awarded by:	Date of certificate:
Employment since certificate award		
If no L1 certificate held, employment details since 2014		
What do you expect from this course?		
What will you bring to this course?		
Attach short CV		

### Target Participants

The following personnel are proposed as the target group of participants for this first course. They have been nominated to cover as wide a cross section of international organisations as possible:

No.	Organisation/Country	Name	Job Title/Role
1	IALA	Minsu Jeon	Technical Manager
2	IALA WWA	Gerardine Delanoye	Programme Manager
3	NLB	Philip Day/Peter Douglas	Chair ARM/L1 alumni
4	THLS	To be advised	IALA Council member
5	CIE	To be advised	IALA Council member
6	USCG	To be advised	IALA Council member
7	Canadian CG	To be advised	L1 alumni
8	CEREMA France	Michel Cousquer	
9	MENAS Bahrain	Mahdi Al Mosawi	General Manager

10	China MSA	Professor Lu	IALA Council member
11	Republic of Korea	Professor Gu	IALA Council member
12	India	To be advised	L1 alumni/ Council member
13	South Africa	David Gordon	IALA Council member
14	Chile	Cdr. Crawford Crawford	IALA Council member
15	Trinidad & Tobago	Dir. Ronald Alfred	L1 alumni
16	Brazil	To be advised	IALA Council member
17	Morocco	To be advised	
18	Australia	David Jeffkins	L1 Alumni
19	Turkey; Italy or Portugal	To be advised	IALA Council member
20	Malaysia	Ahmed Dasha	L1 Alumni
21	SPC	Thierry Nervale <sup>1</sup>	Director GEM
22	Spain	To be advised	IALA Council member
23	Oman	Yousuf Al-Alawi	L1
24	Norway or Sweden	To be advised	IALA Council member

### Flyer Information

This short but intensive international course will be delivered in English by IALA senior management and invited professional experts. It will provide participants with an opportunity to demonstrate a comprehensive understanding of the proper governance of an AtoN service in today's challenging economic and technical environment. Participants who have demonstrated such competency successfully will be awarded an International certificate as a Master of AtoN Management within IALA standards.



Stephen Bennett  
Vice Dean

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<sup>1</sup> Although he does not fit into any of the categories for participation, he would cascade competency outward through the South Pacific region