



3 DECEMBER / 7 DECEMBRE

# MASTER OF AtoN MANAGEMENT COURSE

IALA Headquarters, Saint Germain en Laye, France

The International Association of Marine Aids to Navigation and Lighthouse Authorities World Wide Academy is hosting a Master of AtoN Management course from 3 to 7 December 2018 at IALA Headquarter, France.

## BACKGROUND

IALA Standard 1050 on training and certification recommends that national Competent Authorities and the accredited training organisations (ATOs) in their country utilise model courses concerned with the provision of AtoN services, in accordance with IALA Recommendations O-149 and R0141. To assist Member States to conform to its normative provisions and to claim compliance to that Standard, the IALA World-Wide Academy has drafted a new model course **L1.2** entitled “Master of Aids to Navigation Management” which is an extension of the existing IALA Level 1 AtoN Manager course. The draft model course will be considered by IALA technical Committees in the Autumn of 2018, before being sent to Council for approval; however it is intended to deliver a prototype one-week course in the IALA Headquarters, St. Germain en Laye, France from 3 to 7 December 2018.

The course is an extension of the IALA Level 1 AtoN Manager course. While the Level 1 course focuses on training the operational, technical and managerial aspects of AtoN service provision at a practical level, the Master of AtoN Management course is more theoretical and addresses key aspects of Aids to Navigation governance from a strategic perspective aimed at senior management personnel concerned with AtoN service provision or its supervision.

## OBJECTIVE

The “Master of Aids to Navigation” course comprises two modules. Module One covers areas of knowledge in which senior AtoN managers are required to have competence. Module Two is a group task to produce a specific strategic

document. This model course is based on IALA Recommendation R0141. Having demonstrated the required level of competence in Module Two of this course and subject to approval of the model course by the IALA Council, participants will be awarded a “Master of AtoN Management” Certificate signed by the IALA Secretary-General and Dean of the IALA World-Wide Academy.

## REGISTRATION FEE

The cost of participating in this high-level course is **€1,000**. However, as this will be a prototype course delivered ahead of final IALA Council approval, the registration fee (if levied) will be refunded if the IALA Council does not approve the course and valid certificates are not issued. In either event, all participants will be responsible for their own travel, accommodation and subsistence costs. Coffee will be provided during the course.

A maximum of 20 participants will be accepted. An application form can be found on page 3.

## COURSE PROGRAMME

### Course Programme

**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.



## PROVISIONAL PROGRAMME

Day	Time	Activity/Subject	Lecturer	
Monday 3 December	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	Guest lecturer	
	1530-1600	Coffee		
	1600-1730	Level of Service statement exercise	Vice Dean	
	Tuesday 4 December	0900-1015	AtoN reliability and availability	Dean
		1015-1045	Coffee	
		1045-1245	AtoN reliability and availability exercise	Vice Dean
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 5 December	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	Guest lecturer	
	1430-1515	Contracting out – the Oman experience	Vice Dean	
	1515-1545	Coffee		
	1545-1715	Cost-benefit analysis exercise	Vice Dean	
	1930	Course dinner (own expense)		
Thursday 6 December	0900-1015	Aspects of strategic planning	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	Guest lecturer	
	1430-1515	Strategic Plan development exercise	Vice Dean/Groups	
	1515-1545	Coffee		
	1545-1715	Strategic Plan development exercise	Vice Dean/Groups	
	Friday 7 December	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		

## PRE-QUALIFICATION

The following list provides the criteria for selection of participants who must have a demonstrable competence in English; be expected to be employed as a senior AtoN manager for at least two years.

After successful completion of the course **and** at least **one** of the following proven competencies or qualifications:

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

The course requires participants to have acquired a demonstrated competency as a Level 1 AtoN manager. Potential participants who have held an International Level 1 certificate as an AtoN manager for at least 2 years will automatically pre-qualify for this course. All other potential participants, including those who hold a Certificate of Competence issued by a Competent Authority during the transition period of four years specified in IALA Standard 1050, will be required to take a prequalification test set by the IALA World-Wide Academy. This will comprise 50 "easy" questions taken from the data-bank for the complete L1.1 syllabus. Potential participants who answer at least 20 questions correctly will prequalify.



MASTER OF AIDS TO NAVIGATION  
MANAGEMENT COURSE

IALA HQ, Saint Germain en Laye  
France, 3-7 December 2018

**Participant's details**

Surname (family name): -----

First name (given name): -----

Title (Mr. /Mrs. /Dr., etc.): -----

Organisation or company: -----

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Address: -----

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Country: -----

Phone (incl. country code): -----

Mobile (incl. country code): -----

E-mail: -----

Present job title:  
-----

Time in present position (month, year): -----

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L1 Certificate S/No.: -----

Awarded by: -----

Date of certificate: -----

If no L1 Certificate held, employment details

since 2014: -----

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What do you expect from this course: -----

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What will you bring to this course: -----

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I agree to my contact details will be kept in IALA

WWA's records:

Yes  No

I need an invitation letter for visa purposes:

Yes  No

**Payment details**

by enclosed cheque or bank draft in EUROS

by VISA or MASTERCARD

No: -----

Expiry date: -----

Holder's name: -----

Cryptogram: -----

Total to be charged: -----

Signature -----

by bank transfer on receipt of an invoice

Online, payment through IALA website

**Please attach a short CV**

**CANCELLATION POLICY**

All cancellations must be sent by e-mail to  
contact@iala-aism.org

A refund in full of the registration fee will only be provided  
if notification is given at least one week prior to the event.  
Otherwise, a cancellation charge of 50% will be applied.  
Name changes will be accepted.

In case of a no-show, 100% of the registration fee  
will be charged.