Input paper: [[1]](#footnote-1) ENG7-10.8

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **X** ENG **□** PAP X Input

**□** ENAV **□** VTS **□** Information

Agenda item [[2]](#footnote-2) (from agenda) 10

Workplan Task Number / Technical Domain 2 …………………………………

Working Group WG 2

Author(s) / Submitter(s) WWA

WWA Documents for review at ENG7

# Summary

Model Courses are reviewed periodically as part of a rolling programme to maintain the Model Courses up-to-date and relevant.

## Related Documents

- ENG7-10.8.1 Draft IALA Model Course L2 Module 10.1&2 Remote monitoring of AtoN Ed.2 December 2017

- ENG7-10.8.2 Draft IALA Model Course L2 Module 11.1-5 AtoN structures, materials, corrosion and protection Ed.2 December 2017

- ENG7-10.8.3 Draft IALA Model Course L2 Module 11.6 Preservation of structures Ed.2 December 2017

- ENG7-10.8.4 Draft IALA Model Course L2 Module 11.7 Maintenance Planning and Records Ed.2 December 2017

- ENG7-10.8.5 Draft IALA Model Course L2 Module 8.1 AIS AtoN Operations Ed.2 December 2017

- ENG7-10.8.6 Model Course L1.1 Aids to Navigation Manager Training Ed.2 December 2017

- ENG7-10.6 Draft Guideline 1100 on the Accreditation and approval Process for ATON Personnel Training 20170728

- ENG7-10.7 Draft IALA Recommendation R0141 Standards for Training and Certification of AtoN Personnel Ed.4 20170721 shgb

# Discussion

The input documents have been reformatted into the current templates. When carrying out review, the Committee is requested to verify the reformatted version against the present published version to ensure accuracy before carrying out the review.

## Model courses for review

The WWA wish to draw the attention of the ENG Committee to document L2.0: Model Course 2 Technicians Training Overview during the reviews. This document gives guidance on correct numbering and titles for the Model Courses.

The ENG Committee is requested to note that ENG7-10.8.5 Draft IALA Model Course L2 Module 8.1 AIS AtoN Operations Ed.2 December 2017 has been reviewed by ENAV-21.

The old model course E-141/1 has been rewritten as model course L1.1, with a new format of 3 modules and a planning task. The main changes comprise:

* Amalgamated old modules 1 and 2 into new module 1 and moved some nautical aspects (e.g. ship’s routeing and offshore structures) from the old module 4 into new module 1. This module now also includes a view from the bridge to give the mariners’ perspective of AtoN.
* Added some new lectures (e.g. Under Keel Clearance and Channel design) which were given less than their due attention in the previous model course.
* Old modules 4, 5 have been amalgamated into new module 2 which now includes historic lighthouses from module 3 which is more logical.
* Included a new funding for AtoN services lecture into module 3.
* Added a major group planning task which has already been trialled successfully in the last L1 course delivered by the Academy in mid-2016 (the Chair of ENG was a participant) and in the 2 distance learning Module 3 courses which the Chiar of the training WG participated in.
* Deleted non-long-term references (such as NAVGUIDE articles and Recs and GLs) from Part 5. These are however maintained in the suite of 53 PP presentations maintained by the Academy.
* Included references to the train-the-trainer GL 1103 to avoid re-inventing the wheel and to strive for compatibility between VTS and AtoN publications.

## Recommendations and Guidelines for review

ENG7-10.7 Draft IALA Recommendation R0141 Standards for Training and Certification of AtoN Personnel Ed.4 20170721 shgb is a revised version of Recommendation E-141 in the new document format.

ENG7-10.6 Draft Guideline 1100 on the Accreditation and approval Process for ATON Personnel Training 20170728 is a revision of Ed.1 December 2013.

## Model course for revokation

The ENG Committee is invited to consider if Model Course E-141/2 Level 1+ Obligations of Senior Management in National Competent Authorities can be revoked. The WWA considers this Model Course as no longer relevant since it has never been used.

# Action requested of the Committee

The ENG Committee is requested to review the Model Courses listed in section 1.1 above.

The ENG Committee is requested to review the draft revised Recommendation R0141 and Guideline 1100.

The ENG Committee is invited to advise if E-141/2 should be revoked.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Input papers should be assigned to a work task as listed in the Committee work plan which is available in input papers. Leave open if uncertain but consider how the paper is to be processed if not relevant to a work task [↑](#footnote-ref-2)