



PAP34-8.a  
after C64, was C64-8.1.5.1 track changes)

# COMMITTEE STRUCTURE 2018-2022



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## 1. PURPOSE OF THIS ~~REPORT~~ DOCUMENT

### 1.1. SUMMARY

This document discusses the earlier planning for the 2014-2018 work period and the proposed Committee arrangements and Work Domains for 2018-2022. It is an amended version of Council document C64-8.1.5.1, following comments received during and after Council session 64 in June 2017. The diagram of Standards (previously Annex A) has been removed, as this is now well understood.

### 1.2. BACKGROUND, 2013 AND 2014

In 2013, following a Secretariat initiative in 2012, the Secretariat and the PAP worked to create IALA's first Strategic Vision, setting out two Goals to be achieved by 2024~~6~~, and a set of Strategies to reach the Goals.

The Strategic Vision, the Committees plan, and the Technical Domains were agreed by Council in December 2013, and presented to the General Assembly in May 2014.

The Technical Domains were accepted well by Committee participants, who thus had a clear view of the breadth and the limits of work for each Committee. The Technical Domains enabled Committee Chairs to maintain focus and assisted in Committee management generally.

### 1.3. STANDARDS, 2015 AND 2016

In 2015, work was accelerated in the Secretariat towards the introduction of Standards. Standards were considered vital for achieving the Strategic Vision and are captured in Goal 1.

The LAP provided advice on the text and the Secretariat and PAP worked to create a suitable Standards structure. The first seven Standards and the topic areas which each encompasses were agreed by Council in June 2016, and further editing was completed by PAP in October 2016. Approval by the Council of the seven Standards is planned for June 2017 and by the General Assembly in May 2018.

## 2. COMMITTEES

### 2.1. COMMITTEES OR SOMETHING ELSE?

The arrangement of four technical Committees has served IALA well over many years. There are other ways of organizing the work, such as having a larger number of committees, with narrower focus, and no working groups (as in IEC). In such a case a regular conference of some committees might be needed to maintain coordination, but perhaps that takes us back to committees with working groups. If a new organisational arrangement for the work were chosen, then it must be something that the voluntary Committee workforce can understand, agree, and accept.

Another factor is the practical consideration of space and facilities at IALA HQ, including secretarial support and documents management. A further factor is the formulation of policy advice to Council, currently the role of the PAP. If another arrangement than (a small number of) committees is chosen then a new policy advisory scheme may be needed.

The IALA Basic Documents provide for Committees to be formed, so whatever course is taken it would be wise, for administrative reasons, to have committees of some form.

## 2.2. NUMBER OF COMMITTEES

Four committees is an arrangement that works well. Five or six committees could just about be managed by the Secretariat but would also affect PAP.

## 2.3. MERITS OF HAVING FOUR COMMITTEES

A set of four committees:

- Is understood by our volunteer Committee workforce, and appears to suit their diaries
- Facilitates coordination between Committee leadership, directly and via PAP
- Minimises change in 2018 when the IGO project will be a major focus

## 2.4. 2014-2018 COMMITTEE ARRANGEMENT

The present four-committee arrangement has only exhibited a few problems:

- Large numbers attending ENAV resulting in some accommodation difficulties in IALA HQ
- Poor understanding by ENAV and VTS participants of their inter-relationship
  - Leading to a working group of PAP being established
- Difficulties with the Dictionary Working Group

Perhaps only the first of these can be ascribed to the four-committee arrangement. In general the arrangement has been a success.

## 2.5. ROLE OF THE WWA

~~The WWA will to Committees have the~~ responsibility for the coordination, correct order, and completeness of the Recommendations and Guidelines which sit below the Training and Certification Standard. ~~Committees will draft these Recommendations and Guidelines but the~~

~~The WWA will advise may provide advice to Committee Chairs from time to time to ensure with the aim of IALA having~~ a complete and coordinated set of Training and Certification ~~these~~ Recommendations and Guidelines.

## 3. COMMITTEES PLAN FOR 2018-2022

The Secretariat made a detailed study of various Committee options, including options of five and six Committees and concluded that continuation of four Committees will be best, but with minor changes from 2014-2018.

The Secretariat plan was considered by the PAP at its 33<sup>rd</sup> session where it was generally agreed but with the minor change that “Terminology, symbology, and portrayal” would be better placed under the ARM Committee. PAP advice was considered at Council session 64 and comments received on the proposed name change of the e-Navigation (ENAV) Committee to Information and Communications Committee (ICS). Some Councillors were in favour of the PAP proposal, other not. A name revision is now proposed by PAP which retains the “ENAV” acronym.

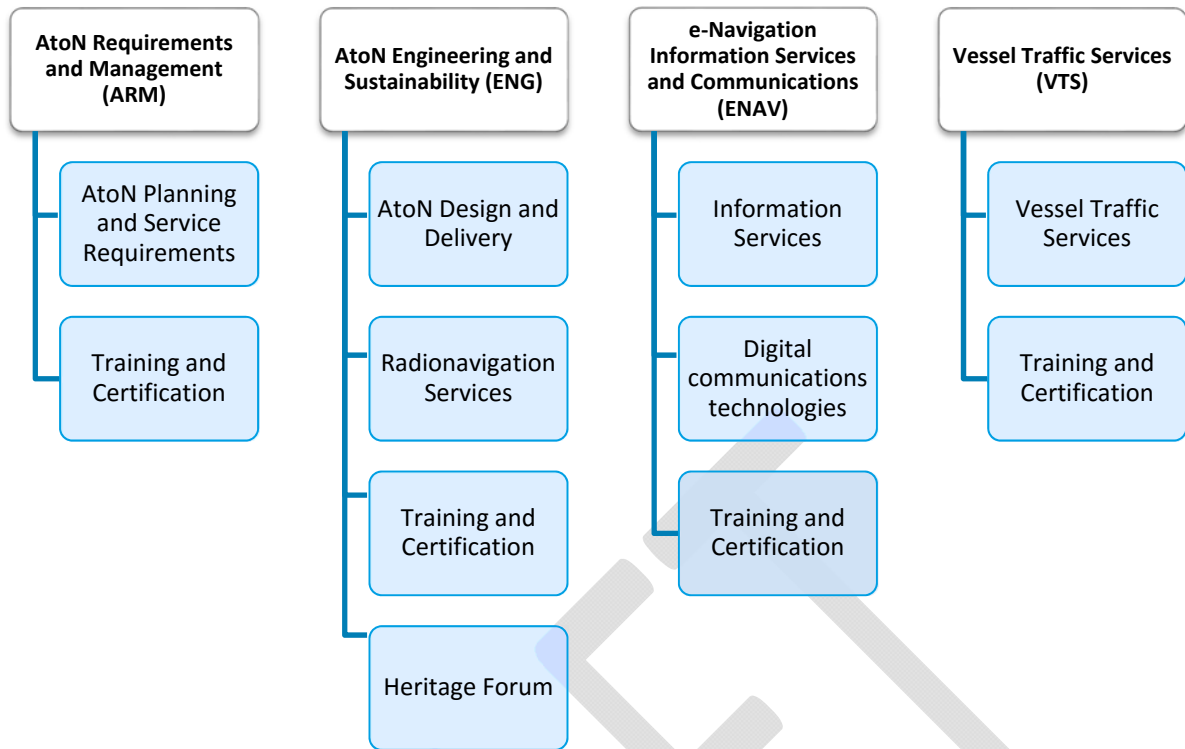
The committees ~~are~~ proposed ~~are~~:

- Aids to Navigation Requirements and Management, ARM
- Engineering and Sustainability, ENG

- e-Navigation Information Services and Communications, ENAV~~Information Services and Communications, ISC~~
- Vessel Traffic Services, VTS

When compared with the distribution of work in the 2014-2018 Committee structure, the following changes will be seen.

- Radionavigation Services work moves to ENG
  - This work includes
    - Satellite positioning and timing
    - Terrestrial positioning and timing (including eLoran, eChayka, R-mode)
    - Racon & radar positioning
    - Augmentation services (DGNSS)
  - This is a discrete set of work items and will sit very comfortably in ENG
  - It will also help to balance participation numbers in the four Committees, with a practical benefit for ~~ISC~~ meetings and the use of Secretariat facilities
- ENAV is renamed “e-Navigation Information Services and Communications”, ~~ISC-ENAV~~, to reflect the focus of its work now and in future
- The present work in ENAV on “Terminology, symbology and portrayal” (under Information Services in the Standards Map) ~~would move~~s to ARM
  - Placing it with other items concerned with the interface to the mariner
- ~~• WWA would provide advice to all Committees on Recommendations and Guidelines which sit below the Training and Certification Standard, in order to ensure a harmonized and logical array of training and certification documents~~

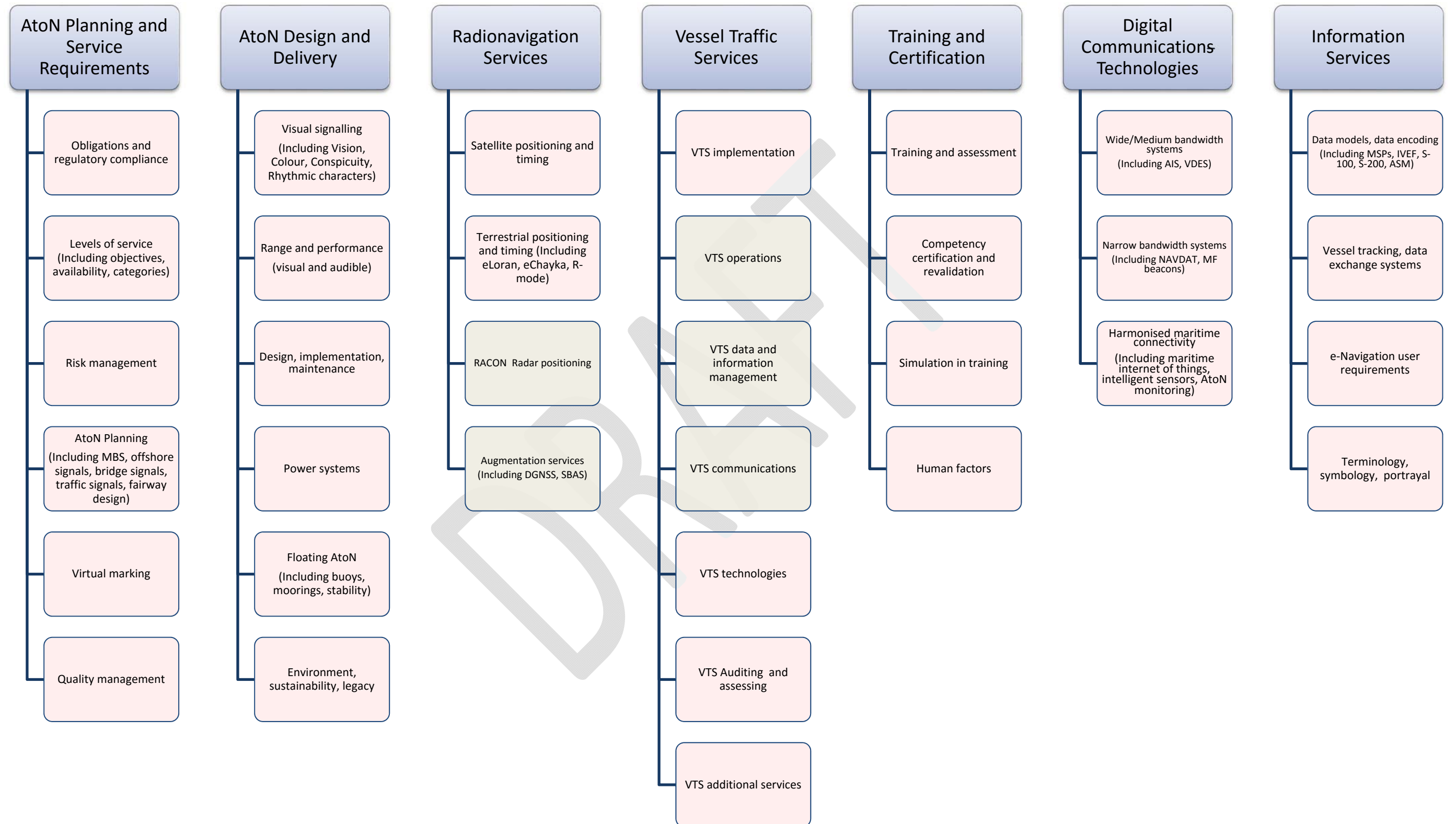


**Secretariat**

**Original dated 05 January 2017, revised 2017-04-21 following PAP33**



#### 4. ANNEX A – STANDARDS STRUCTURE (AFTER C62)



#### 5.4. ANNEX AB – COMMITTEES 2018-2022 (AFTER PAP33)

Committee	Work Domains (from Standards structure)
<b>AtoN Requirements and Management (ARM)</b>	
AtoN Planning and Service Requirements	Obligations and regulatory compliance
	Risk Management
	Levels of service objectives
	Quality management
	AtoN Planning
	Virtual marking
	Terminology, symbology, and portrayal
Training and Certification	Training and Certification
<b>AtoN Engineering and Sustainability (ENG)</b>	
AtoN Design and Delivery	Visual signalling
	Range and performance
	Design, Implementation & Maintenance
	Power systems
	Floating AtoN
	Environment, Sustainability & Legacy
Radionavigation Services	Satellite positioning and timing
	Terrestrial positioning and timing (including eLoran, eChayka, R-mode)
	Racon & radar positioning
	Augmentation services (DGNS)
Training and Certification	Training and Certification
Heritage Forum	Activate and manage Heritage Forum as necessary
<b>e-Navigation Information Services and Communications (ENAV) Communications and Information Services (CIS)</b>	
Digital Communications Technologies	Wide/Medium bandwidth systems (AIS & VDES)
	Narrow bandwidth systems (NAVDAT, MF beacons, etc.)
	Harmonised maritime connectivity
Information Services	Data models and data encoding (IVEF, S-100, S-200, ASM, etc.)
	Vessel tracking and data exchange systems
	e-Navigation user requirements
Training and Certification	Training and Certification
<b>Vessel Traffic Services (VTS)</b>	
Vessel Traffic Services	VTS implementation
	VTS operations
	VTS data and information management
	VTS communications
	VTS technologies
	VTS Auditing and assessing
	VTS additional services
Training and Certification	Training and certification



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