 Input paper: [[1]](#footnote-1) ENAV21-13.7

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

**□** ARM **□** ENG **□** PAP **□** Input

**X** ENAV **□** VTS **x** Information

Agenda item [[2]](#footnote-2) 13

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

Author(s) / Submitter(s) WG5 Chair & Vice Chair

WG5 – PNT

Plan for ENAV21

# Summary

This paper provides a brief overview of the main work items which will be addressed by WG5 during ENAV21.

## Purpose of the document

To enable Committee members to understand the aims and objectives of WG5 for this meeting so they can plan their attendance and prepare accordingly.

## Related documents

* IALA strategy
* ENAV Committee Work Plan Revised at ENAV20 (ENAV21-7.1)
* ENAV Work Programme task register (ENAV21-7.2)

# Work items

The main work items for WG5 at ENAV21 (last session of this work period) are identified in the following table:

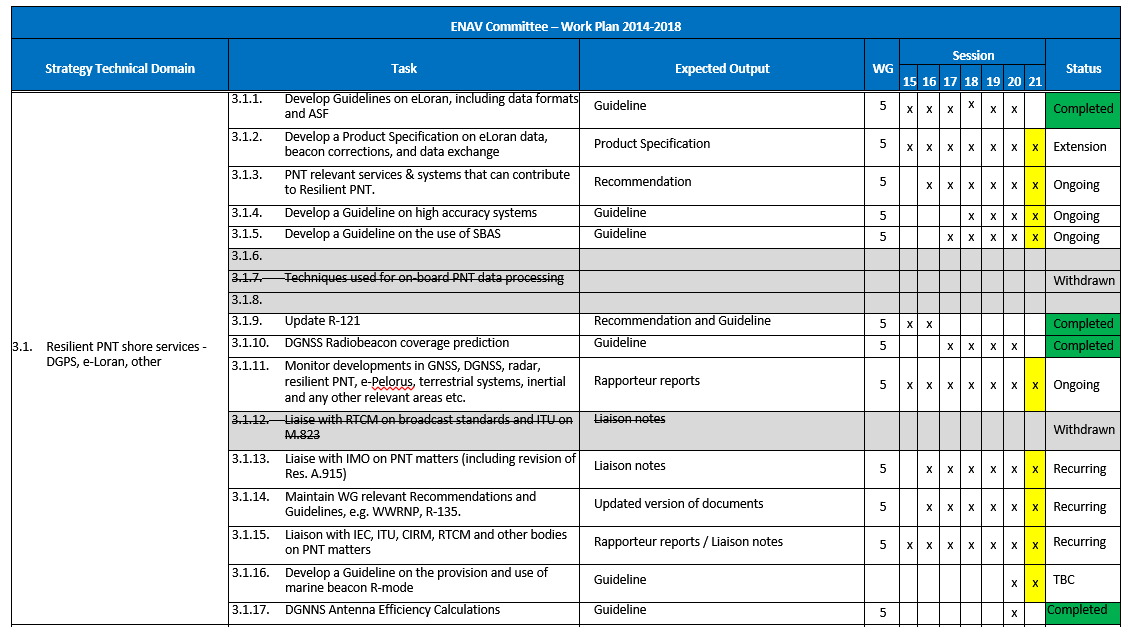


Table 1: Extract from IALA ENAV Committee Work Plan showing planned WG5 activities for this session.

## Develop a Product Specification on eLoran data, beacon corrections and data exchange

Following the discussions at ENAV17, KRISO kindly offered to further develop the eLoran related product specifications with support from the GLA. An update on progress is expected in this session for S-245 (eLoran almanacs, consisting of ASF propagation data), S-246 (eLoran transmitter almanac data) and S-247 (Differential Loran reference station almanac).

## PNT Relevant services & systems that can contribute to Resilient PNT

This is the high-level Recommendation that was scoped at ENAV16. The wording of the Recommendation should be checked against the contributing Guidelines. Noting that the high accuracy and SBAS guidelines should be finalised at this session.

## Develop a Guideline on high accuracy systems

Work on this Guideline continued intersessionally with the aim of completing it at this meeting.

## Develop a Guideline on the use of SBAS

Work on this Guideline continued intersessionally with the aim of completing it at this meeting.

## Develop a Guideline on the provision and use of marine beacon R-Mode

A Guideline and associated Recommendation were prepared at ENAV19. Subsequently at ENAV20 the decision was made to move the contents of the Guideline (a review of the current status of R-Mode) to an annex within the IALA future AtoN provision strategy document. During the plenary at ENAV20, Committee members were asked to provide comments on this draft. A Guideline on R-Mode service provision will be required in due course and therefore this work item should remain open.

## Monitoring of developments in PNT relevant areas; Liaison with IMO and other bodies.

There will be an opportunity to provide updates on any related topics of interest and discussions with IMO or other bodies. Members with updates or comments/presentations they would like to give are invited to contact the Chair and Vice Chair as soon as possible so that it can be planned into the schedule.

## NAVGUIDE

While WG5 has provided regular updates to the NAVGUIDE, there will be an opportunity to discuss this further and include any recent amendments/actions. This will be our last opportunity to comment before it is published.

## Review of work plan and task register

The work plan and task register will be reviewed at each meeting to ensure they remain up to date and the tasks are achievable in the time allocated.

# Plan for the week

The following plan for the week is indicative and may be amended following the plenary. Also, depending on the number of people interested in each document being considered, some work may take place consecutively, rather than concurrently.

|  |  |  |
| --- | --- | --- |
|  | Morning | Afternoon |
| Monday |  | Plenary |
| Tuesday | Introduction and welcome  Review Work plan  Plan for week  Review Navguide  Review of Actions | Review of each draft Guideline and any work completed between sessions (presentation or verbal update).  Finalise high accuracy systems Guidelines |
| Wednesday | Finalise SBAS Guidelines | Review and finalise PNT relevant services Recommendation.  Review progress on eLoran product specifications |
| Thursday | Finalise activities for this work period  Prepare a list of action items and tasks for the next work period. | Open discussion period, information updates and any other ad-hoc actions. |
| Friday | Plenary |  |

# Action requested of the Committee

The Committee is requested to:

* Take note of the intended work of WG5, read submitted papers in advance and plan their attendance accordingly.
* Please let the Chair/Vice Chair know of any other items they would like to discuss.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)