Input paper: [[1]](#footnote-1) ENAV21-9.12

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) (from agenda) Agenda for WG1

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

Working Group WG 1

Author(s) / Submitter(s) Axel Hahn

WG1 ENAV21 work program

# Summary

This paper provides a list of work that needs to be considered by WG1 (Harmonisation) during ENAV21.

## Purpose of the document

WG1 is required to ensure that all items mentioned in this document are suitably addressed, such that their status can be appropriately reported in the ENAV21 WG1 report.

## Related documents

Specific papers for input and reference are listed in section 2.3 below.

# Work Programme

## Task Register

WG1 was responsible for the following tasks / the updated task register was not provided

1. WG1 Tasks in the ENAV Task Register

|  |  |  |  |
| --- | --- | --- | --- |
| **Task Number** | **Title/Subject** | **Target state by end of ENAV20** | **Work required** |
| 1.1.1. | Review and update NAVGUIDE Chapter 4, section | Cosolidated Version Available in 10.1 | Review |
| 1.3.1. | Revise Guideline 1106 and 1087 | None | None |
| 1.3.2 | Amend S-100 for Service Orientation | Proposal for IHO SG100 | Review |
| 4.3.3 | Risk assessment and management plan | Updated Working Document | Update Working Document |
| 5.1.8. | Develop Recommendation on Common Shore based System Architecture | None | None |

## Actions from ENAV19

The following actions are addressing WG1.

1. Actions relating to the work of WG1

|  |  |  |  |
| --- | --- | --- | --- |
| **Action number** | **Subject** | **Status** | **Notes** |
| 60 | Working Group chairs are requested to identify documents that will be completed at ENAV21 and advise the Chair and Vice-Chair. |  |  |
| 61 | Members are invited to review the Draft table of contents for revised Chapter 4 of the IALA NAVGUIDE 2018 Edition, ENAV19-14.2.8 and provide content intersessionally for section 6, Maritime Digital Infrastructure, assigned to WG1 for ENAV20. |  |  |
| 64 | Work will be conducted intersessionally to provide an input paper regarding S-100 data streaming services for ENAV21, coordinated by Peter Hooijmans. |  |  |
| 65 | Axel Hahn is requested to develop a MAF Guideline and to include the concepts in the NAVGUIDE |  |  |
| 66 | Axel Hahn is requested to provide a cover note to accompany paper ENAV20-14.1.11 when sending to other organisations. | Done | Done |
| 67 | Committee Participants are requested to further elaborate on the Risk Management Plan by editing the list of risks. Jin H. Park, Jean-Charles Cornillou and Yves Desnoes are requested to coordinate the work intersessionally. |  |  |
| 68 | Axel Hahn is requested to provide information on the effort on maritime collision avoidance in Germany. |  |  |
| 69 | Committee members are requested to review and update relevant sections of the NAVGUIDE and provide input via their working group chairs in time for ENAV21. |  |  |
| 71 | Working group chairs are requested to ensure that their sections of the NAVGUIDE are reviewed and updated in time for ENAV21. |  |  |

## Papers submitted to ENAV20 (as of 2017-03-03)

Papers in grey are covered in tasks/actions above.

1. Papers relevant to the work of WG1

|  |  |  |  |
| --- | --- | --- | --- |
| **Paper** | **Subject** | **Outcome required** | **Notes** |
| 10.1.1 | draft NAVGUIDE Chapter 4 on e-navigation - Working paper v1 | reviewed | Integrated Verson of the document collected this summer |
| 9.1 | (ENAV20-14.2.11) WG1 Draft Risk Assessment Plan | adopted |  |
| 9.2 | (ENAV20-14.1.11 C64-11.4.7.2) Draft Guideline on specification of e-navigation Technical Services |  |  |
| 9.3 | Draft Technical Service Specification AtoN Information -cover note |  |  |
| 9.3.1. | ATON Information - Service Specification 20170503 v6 |  |  |
| 9.4 | Proposed changes to draft IALA guideline on specification of e-Navigation technical services |  |  |
| 9.4.1 | (Amended ENAV21-9.2) Draft Guideline on specification of e-navigation Technical Services |  |  |
| 9.5 | Proposal for MRN Management |  |  |
| 9.6 | Proposed Service Specification for Nav Warnings & Notice to Mariners |  |  |
| 9.7 | Information paper on Research progress of S-201 AtoN |  |  |
| 9.8 | Cover note for Session Oriented Communication and Streaming |  |  |
| 9.8.1 | IALA S100 Session Streaming Data |  |  |
| 9.9 | S-200 Status Report |  |  |
| 9.10 | Maritime Cloud and China e-Navigation implement plan V3.0 |  |  |
| 9.11 | Revision of AtoN Information Product Specification S-201 |  |  |

# proposed work plan

The following activities need to be addressed. These will largely be considered within WG1 as a whole, but with need of sub working groups on specific documents.

## Review of Work Plan

Referencing Documents: all

The actual workplan as introduced by this document will reviewed and adopted.

Please note alre the report of Michael Card in the Planary. We have submittet topics as an outcome of our work on ENAV19. Add-ons are welcome.

## Review and Update Navguide

Referencing Documents: ENAV 21-10.1.1

This document has to be reviewed by the working group. Especially the chapter 6 Infrastructures.

## Maritime Collaboration Platform

Referencing Documents:

Note the name change of the Maritime Cloud to Maritime Connectivity Platform to be officially promoted at the eNAV Underway 2018

## Risk Management Plan

Referencing Documents: 9.1

Check input made for ENAV21. revise

## Technical Service Specification

Referencing Documents: 9.2, 9.4, 9.4.1

Check input made for ENAV21. Revise as appropriate to be submitted to Council

## Draft Technical Service Specification AtoN Information

Referencing Documents: 9.3, 9.3.1

Consider input made for ENAV21.

## MRN Management

Referencing Documents: 9.5

Check input made for ENAV21. Revise as appropriate to be submitted to Council

## Report on MC Acitivites by China

Referencing Documents: 9.10

Consider input made for ENAV21.

## Proposed Service Specification for NM

Referencing Documents: 9.6

Consider

## S200 Status

## Reaearch on S201 ATON by ROK

Referencing Documents: 9.7, 9.9, 9.11

ROK reported on latest outcome for ATON S201 in 9.7. Note the progress with the S-201 AtoN study of ROK. Provide recommendations on the ROK’s plan.

Consider the Report by Nick Ward 9.9 and consider the latest ATON S201 specification

## S100 Streaming

Referencing Documents: 9.8, 9.8.1

Review and send to council to be send to IHO SG100 WG

# Time Schedule

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Time** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday**  **St. Patrick’s Day!** |
| AM  Start 0900 | Chairman’s meeting  Start 0900 | Workplan and Input Paper Reviews | Sub Working Groups on Documents | Review Of Output Documents | PLENARY  Review of output papers |
| 1030 - 1100 | BREAK | ***Committee Photograph*** | BREAK | BREAK | BREAK |
| AM | Meeting of Chairs &  Vice Chairs  Ends 1200 | Joint WG 1 and WG 4 meeting on Topic 3.5 | Sub Working Groups on Documents | Final Report | PLENARY  Review of output papers  Comments on draft Report |
| 1315-1415 |  | LUNCH | LUNCH | LUNCH  Deadline for WG reports  Deadline for plenary docs from WGs | Close by 1300 |
| 1415-1530 | PLENARY  1300 start | Working Groups | Sub Working Groups on Documents | AOB |  |
| 1530 – 1600 | BREAK | BREAK | BREAK | BREAK |  |
| 1600-1730 | PLENARY | Input Paper Reviews | Sub Working Groups on Documents | PLENARY  Review of output papers |  |
|  |  |  |  | Deadline for WG working papers |  |
| **Evening** | 1930 RER | 1730-1930  Soiree Reception - IALA | 1930 RER | 1930 RER |  |

# Action requested of the Committee

Adopt this WP for the ENAV 21 WG1.

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)