**Task Group Members**

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**Introduction**

When considering the idea of structuring EEP Visual Signalling documents, the group felt that a broader view should be considered first to help structure a solution that can then be applied to the EEP document suite. This involved discussion on how different people approach searching for information and a review of the IALA website.

**Summary of group ideas.**

**Finding Information**

We first considered the number of ways people think about accessing information from the prospective of a new user. A number of ideas were generated as follows:

* An example of typical themes or classification a user might consider is: technical areas, type of application, design, management, physics and by committee (EEP, ANM, VTS etc).

Using this idea of classification may allow documents to be filtered or searched. This may need documents to have some keywords associated with them.

It is important that documents and key words use consistent terminology, ideally inline with the IALA dictionary to ensure the any search method returns the correct results to the user.

When reviewing a document it would be very helpful to any user to know of any and all related documents on the same theme or have a simple mechanism to achieve this.

The group challenged if the difference between a Guideline and a Recommendation was clear to a new user of the IALA web site.

Having looked at the documents available through the IALA web site, a clear and meaningful title of any reference documents would help a new user to easily find what they are after. An example of this being that “AIS AtoN”, a term commonly used in connection with eNavigstion, is not found in the title of any IALA document.

The group felt that some form of search facility would aid people to find the documents required.

**Document Changes**

When a new document is produced that may affect the Navguide, a summary of the areas within the Navguide that are affected should be submitted with the new document to the Committee. This should aid in keeping the Navguide up to date.

It was demonstrated that there are a number of commercially available document management systems to aid in the tacking and control of documents. These may be useful to help manage and searching of documents.

**Future areas of discussion**

1. How documents are to be stored?
2. What structure do they need to be in?
3. How can documents be electronically searched for?
4. How can electronic documents be cross referenced?
5. What is the best document structure for external people to find information?
6. What is the best document structure for IALA committees to work with?
7. Can both of the above be achieved with one solution?

EEP18 Input paper

Agenda item 11

Task Number 2

Author(s) M. Nicholson

REVIEW OF WG4 (LIGHT AND VISION) DOCUMENTS

# Summary

At EEP17 the author was given an action (95) to examine the existing IALA documents that have been produced by WG4. Section 2 gives a table of documents, when they were published, when they need to be reviewed and what the required updates are.

It is intended that this document is a working paper across each four year work programme that informs the following work programme. It will also help to identify the impact of updates on related documents.

## Action arising from the input of the document

The information given in this input paper contributes to activity 3.2.1

# table of documents produced by wg4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Recommendation | Revision/Date | Review | Referenced | Required updates |
| 1. E-200-0 Overview | December 2008 | 2014-2018 |  |  |
| 1. E-200-1   Colour | December 2008 | 2014-2018 |  |  |
| 1. E200-2 Calculation | December 2008 | 2014-2018 |  |  |
| 1. E200-3 Measurement | December 2008 | 2014-2018 |  |  |
| 1. E200-4 Determination of Effective Intensity | December 2008 | 2014-2018 |  |  |
| 1. E200-5 Performance | December 2008 | 2014-2018 |  |  |
| 1. E-106   Retro Reflecting Material | December 2005 | 2014-2018 |  |  |
| 1. E-108   Surface Colours | Edition 2  December 2009 | 2011 | 7. | Colour Measurement Procedure for Spectrophotometers and Colorimeters |
| 1. E-111   Traffic Lights | May 1998 | 2014-2018 |  |  |
| 1. E-112   Leadings Lights | December 2005 | 2014-2018 |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Guideline | Revision/Date | Review | Referenced | Required updates |
| 1. 1065   Vertical Divergence | May 2009 | 2014 or before | None IALA | Reference section needs to be added. |
| 1. 1058   Simulation | June 2011 | ANM/EEP  2014-2018 |  |  |
| 1. 1043   Light Sources | December 2011 | 2014 - 2018 | 2. 3. 4. 5. 6. 10.  A. F. H. |  |
| 1. 1069 Synchronisation | May 2009 | 2014 -2018 | None IALA | Review with regard to updating with present experience |
| 1. 1041   Sector Lights | December 2008 | 2014 or before | H. | References and measurement (goniospectroradiometry) need updating |
| 1. 1061 Illuminating Structures | December 2008 | 2014 or before | C. | More formula and examples required. |
| 1. 1049   New lights in old optics | December 2007 | 2014 or before | Not available | References need to be linked and info updated |
| 1. 1048   LEDs in Signal Lights | December 2005 | 2014 or before | E-122. C. E. NavGuide. | References and info are dated |
| 1. 1023   Design of Leading Lines | December 2001 | 2014 | None IALA |  |
| 1. 1073 Conspicuity | June 2011 | 2014-2018 |  |  |
| 1. 1038   Ambient Levels for Switching | May 2009 | 2014-2018 |  |  |
| 1. XXXX   Daymarks |  |  |  |  |

# Discussion

All documents need to be checked for references and cross referenced where appropriate. Further work is required to the cross references. External references in documents need to be obtained and made available to all members from a central source.

# References

1. N/A

# Action requested of the Committee

The Committee is requested to:

1. Comment on the suggested approach; and
2. Identify any additional documents that WG4 are responsible for.