Input paper: ENAV22-8.1.2 (ARM7-12.1.8)

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

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

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

Agenda item n.n

Technical Domain / Task Number …S-201 Product Specifications………………………………

Author(s) / Submitter(s) Martin Bransby..………

Review and Approval of S-201 AtoN Information Product Specification

# Summary

This note provides information requested from the ARM committee on aspects of the S-201 AtoN information Product Specification [1] regarding “Pictograms.”

## Purpose of the document

The ENAV Committee is invited to note the comments below and amend the S-201 AtoN information Product Specification accordingly.

## Related documents

See reference [2]

# Background

Version 0.0.7 of S-201 [1] was considered at ARM07 following a request [2] from the ENAV Committee to review and approve it for release to the IALA website. Moreover, there are some items considered “work in progress” which ARM was requested to provide information on.

# Discussion

## Approval of S-201 AtoN Information Product Specification for approval

The ARM Committee considers that S-201 is now of sufficient maturity to be placed on the IALA Website, subject to further revisions as detailed in 3.2 below.

## Information on Pictograms

Table 1 is reproduced from ARM07-9.4.1 for clarity. The table in [2] requested that ARM provided advice on the addition of Pictograms to S-201. Advice as follows:

* S-201 Annex A, section 4.7 (Beacon Special Purpose/General). Under the attribute “Colour pattern,” add an additional “Allowable encoding value” of “7: Pictogram”
* S-201 Annex A, section 5.6 (Buoy Special Purpose/General). Under the attribute “Colour pattern,” add an additional “Allowable encoding value” of “7: Pictogram”

1. Table 1 - Part reproduction of table from ARM07-9.4.1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **Document** | **Section** | **Comment type** | **Action proposed** | **Response** |
| ARM | Annex A | 4.1 | TE | Add pictograms as a feature | ARM to advise |
| ARM | Annex A | 5.6 | TE | Add pictograms as a feature | ARM to advise |

# References

|  |  |
| --- | --- |
| [1] | IALA, *S-201 - AtoN Information Product Specification,* 0.0.7 ed., N. Ward, Ed., St Germain, Ile de France: IALA, 2017. |
| [2] | ENAV, *Input document ARM7-9.4.1 (ENAV21-9.11),* N. Ward, Ed., St Germain, Ile de France: IALA, 2017. |

# Action requested of the Committee

The ENAV Committee is requested to:

1. Make amendments to [1] in accordance with section 3.2 above.
2. Publish [1] to the IALA website.