

Paper for Consideration by NIPWG

[Proposal for Correcting Errors and Omissions in S-128 1.2.0 Version]

Submitted by:	China MSA
Executive Summary:	This proposal is aimed at providing suggestions for correcting errors and omissions in version S-128 1.2.0
Related Documents:	S-128 1.2.0.
Related Projects:	/

Introduction / Background

The S-128 was developed by the Nautical Information Provision Working Group (NIPWG), and the release of version S-128 1.0.0 is only for trial and testing purposes. In order to ensure the smooth release of S-128 2.0.0, the working group has currently updated the revision of version 1.0.0 to 1.2.0.

Analysis/Discussion

Some errors and omissions are identified in Appendix A of version S-128 1.2.0 in practice:

1) In Appendix A, Section 2.4.3 of version S-128 1.2.0, "For easy reference, Table 2.2 below summarises the mandatory attributes for each feature type" is mentioned, but Table 2.2 is not included in the document.

▲ 2.4.3 Mandatory and conditional attributes

Some attributes are mandatory and must be populated for a given feature type. There are some reasons why attribute values may be considered mandatory:

- They are fundamental to the definition of a feature;
- They are required to support correct portrayal of a feature instance;
- Certain features make no logical sense without specific attributes;
- Some attributes are required for safety of navigation.

Within this document, mandatory attributes (multiplicity 1,1; 1,n (n>1); or 1,*) are identified in the description of each feature type. For easy reference, **Table 2.2 below** summarises the mandatory attributes for each feature type (note that mandatory sub-attributes of complex attributes are not included in this table):

2) There is an error in the definition of Specific Usage in Appendix A, Section 7.88 of version S-128 1.2.0.

7.88 Specific Usage

IHO Definition: The use for which the dataset is intended

1) overview

IHO Definition: A **general** summary of a subject.

2) general

IHO Definition: Break bulk cargo normally loaded by crane.

3) coastal

IHO Definition: A place located on or near or bordering on a coast.

4) approach

IHO Definition: Ideas or actions intended to deal with a problem or situation

5) harbour

IHO Definition: A reporting point of a harbour.

6) berthing

IHO Definition: A signal station for the control of vessels when berthing.

Remarks:

- No remarks.

In which, the definitions of the navigational purposes are based on the meanings of each word itself, rather than the definitions in the navigational sense. With reference to the definition of the scale of nautical purposes in S-65, it is recommended to provide accurate and professional descriptions of the definitions of different navigational purposes.

Conclusions

It is suggested that the NIPWG revise the errors and omissions in Appendix A of version S-128 1.2.0.

Action Required of NIPWG

The NIPWG is invited to:

- a.note the information provided in this document
- b.revise the above-mentioned content in the latest version of S-128.