

Paper for Consideration by S-101 Project Team

Correction definition besom point down

Submitted by:	Pieta Kluytenaar, IEHG.
Executive Summary:	definition of besom point down is wrong
Related Documents:	tsmad28_dceg5_s101_dataclassification_and_encoding_guide_tsmad_baselin e.pdf
Related Projects:	

Proposal Type

Type of Change Requested	Mark All that Apply
S-101 DCEG Change	X
New/Amended Feature	
New/Amended Complex Attribute	
New/Amended Simple Attribute	X
New/Amended Information Type	
New/Amended Association/Aggregation/Composition	
New/Amended Enumerate Value	

The definition of **besom point down** wrongly reads:

“A besom, point down is where the thinner (tied) end of the besom is at the top.”

It is suggested that the definition either reads:

"A besom, point down is where the thicker (untied) end of the besom is at the top”

or

“A besom, point down is where the thinner (tied) end of the besom is at the bottom.”

Action Required of [HSSC] [Relevant HSSC WG]

The S-101 PT is invited to:

- a. agree to the amended definition

ANNEX A : Proposal Templates [Delete any section which is not relevant to the proposal]

Geo/Information Feature Type Proposals

<u>IHO Definition:</u> FEATURE: Definition. (Authority for definition).				
S-101 [Geo/Information] Feature: Feature (S-57 Acronym) S-101 feature and corresponding S-57 acronym (if applicable)				
Primitives: Allowable geometric primitive(s) [Point, Curve, Surface]				
<i>Real World</i> Example if real world instance(s) of the Feature.	<i>Paper Chart Symbol</i> Example(s) of paper chart equivalent symbology for the Feature (if applicable).	<i>ECDIS Symbol</i> Example(s) of proposed ECDIS symbology for the Feature.		
S-101 Attribute	S-57 Acronym	Allowable Encoding Value	Type	Multiplicity
Category of beer		1 : ale 2 : lager 3 : porter 4 : stout 5 : pilsener 6 : bock beer 7 : wheat beer	EN	1,1
This section lists the full list of allowable attributes for the S-101 feature. Attributes are listed in alphabetical order. Sub-attributes (Type prefix (S)) of complex (Type C) attributes are listed in alphabetical order and indented directly under the entry for the complex attribute (see below for example).	This section lists the corresponding S-57 attribute acronym. A blank cell indicates no corresponding S-57 acronym.	This section lists the allowable encoding values for S-101 (for enumerate (E) Type attributes only). Further information about the attribute is available in Section XX.	Attribute type (see clause X.X).	Multiplicity describes the "cardinality" of the attribute in regard to the feature. See clause X.X.
Fixed date range			C	0,1
Date end	(DATEND)		(S) DA	0,1
Date start	(DATSTA)		(S) DA	0,1
<u>Feature associations</u>				
Role Type	Association Name	Role	Features	Multiplicity
Association Aggregation Composition	Name of the Association	Role Name	Features that are at the other end of the association	
<u>INT 1 Reference:</u> The INT 1 location(s) of the Feature – by INT1 Section and Section Number (if applicable).				
X.X.X Sub-clause heading(s) (see S-4 – B-YYY.Y)				
Introductory remarks. Includes information regarding the real world entity/situation requiring the encoding of the Feature in the ENC, and where required nautical cartographic principles relevant to the Feature to aid the compiler in determining encoding requirements.				
Specific instructions to encode the feature.				
<u>Remarks:</u>				
<ul style="list-style-type: none"> Additional encoding guidance relevant to the feature. 				
X.X.X.X Sub-sub-clause heading(s) (see S-4 – B-CCC.C)				
Clauses related to specific encoding scenarios for the Feature (if required).				
<u>Remarks:</u>				
<ul style="list-style-type: none"> Additional encoding guidance relevant to the scenario (if required). 				
<u>Distinction:</u> List of features in the Product Specification distinct from the Feature.				

Enumerated Type Attribute Proposals

Attribute Name: IHO Definition: Definition. (Authority for definition).

1) **Enumerate Name**

IHO Definition: If Applicable

2) **Enumerate Name**

Remarks:

- Additional encoding guidance relevant to the attribute.

Real/Integer Type Attribute Proposals

Attribute Name: IHO Definition: Definition. (Authority for definition).

Unit:

Resolution:

Format:

Example:

Remarks:

- Additional encoding guidance relevant to the attribute.

Free Text Type Attribute Proposals

Attribute Name: IHO Definition: Definition. (Authority for definition).

Indication: Description of the use of the attribute.

Format: For text attributes intended to have a set format only.

Example:

Remarks:

- Additional encoding guidance relevant to the attribute.

Boolean Type Attribute Proposals

Attribute Name: IHO Definition: Definition. (Authority for definition).

Indication: Boolean. A True value is an indication that [insert characteristics of True state].

Remarks:

- Additional encoding guidance relevant to the attribute.

Date Type Attribute Proposals

Attribute Name: IHO Definition: Definition. (Authority for definition).

Indication: The [attribute name] should be encoded using 4 digits for the calendar year (YYYY), 2 digits for the month (MM) (e.g. April = 04) and 2 digits for the day (DD). When no specific month and/or day is required/known, indication of the month and/or day is omitted, and replaced with dashes (-). When no specific year is required (i.e. the event or date range ends at the same time each year) the following two cases may be considered:

- same day each year: ----MMDD

- same month each year: ----MM--

This conforms to ISO 8601:2004.

Format: YYYYMMDD (full date, **mandatory**)
YYYYMM-- (no specific day required – **mandatory**)

YYYY---- (no specific month required – **mandatory**)
----MMDD (same day each year, **mandatory**)
----MM-- (same month each year, **mandatory**)

Example:

Remarks:

- Additional encoding guidance relevant to the attribute.

Time Type Attribute Proposals

Attribute Name: IHO Definition: **Definition.** (Authority for definition).

Indication: The **[attribute name]** is based on Universal Coordinated Time (UTC) and must be encoded using 2 digits for the hour (hh), 2 digits for the minute (mm) and 2 digits for the second (ss). Where it is required to indicate local time, the difference from UTC must be encoded using 2 digits for the hour (hh) and 2 digits for the minute (mm), separated from the UTC by a “+” or “-“ as appropriate.

This conforms to ISO 8601:2004.

Format: hhmmss (UTC time, **mandatory**)
hhmmss+hhmm (local time ahead of UTC time, **mandatory**)
hhmmss-hhmm (local time behind of UTC time, **mandatory**)

Example:

Remarks:

- Additional encoding guidance relevant to the attribute.

Date and Time Type Attribute Proposals

Attribute Name: IHO Definition: **Definition.** (Authority for definition).

Indication: The **[attribute name]** must consist of a date and a time separated by a capital “T”. The date must be encoded using 4 digits for the calendar year (YYYY), 2 digits for the month (MM) (e.g. April = 04) and 2 digits for the day (DD). The time must be encoded using 2 digits for the hour (hh), 2 digits for the minutes (mm) and 2 digits for the seconds (ss). This conforms to ISO 8601:2004.

Format: YYYYMMDDThhmmss (**mandatory**)

Example:

Remarks:

- Additional encoding guidance relevant to the attribute.

Complex Attribute Proposals

Attribute Name: IHO Definition: **Definition.** (Authority for definition).

Indication: Description of the use of the attribute.

Sub-attributes: **Sub-Attribute 1** see clause X.X
Sub-Attribute 2 see clause X.X
Sub-Attribute 3 see clause X.X
.....

Remarks:

- Additional encoding guidance relevant to the attribute.

Associations/Aggregations/Compositions

Association/Aggregation/Composition Name: IHO Definition: Definition. (Authority for definition).

Remarks:

- Additional encoding guidance relevant to the attribute.

Role Type	Role	Features	Multiplicity
Association			
Aggregation			
Composition			