

11th TSMAD MEETING
10 – 12 November 2004, IHB, Monaco

Proposed Changes to S-57 HYDROGRAPHIC DATA DICTIONARY
SUBMITTED BY AUSTRALIA SEPTEMBER 2004

Work Item 2.1 - Proposal
S-57 FEATURE OBJECT ATTRIBUTE Review

Template updated 9 Feb 04

Country / Organisation / Author: AU/AHO/Roberts

Date of proposal: 23 Sep 04

TSMAD Document Ref: (see note 1) **WI2.1Prop#Rev1**

Date registered:

<p>Proposal Form</p> <p>General – Proposals for a new object attribute must use the following criteria:</p> <ol style="list-style-type: none"> 1. It is hydrographic in nature. 2. It must not duplicate an existing attribute. 3. It is not defined as an existing object. <p>If there is any uncertainty then forward this form to the administrator and it will be considered by the work item group.</p> <p>Change – Change (See Note 2). New – New (See Note 2).</p>	<p>Note 1: There must be only one submission per form, which will be allocated a reference number. This number must be used as the subject matter for all emails concerned with this proposal.</p> <p>Note 2: Change – correction or clarification to an existing attribute. New - new attribute</p> <p>Note 3: Comments – Comments must be added in the appropriate table below, one for each contributor. Copy and paste a new table as required.</p>
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Relating to S-57 Objects (check Appendix A):

(provide full list of all objects that the attribute is proposed to be used with, especially if a 'new' attribute). **ESSARE (new) and (for buoyed channels)**, IHO authoritative (as relating to maritime boundaries in particular).

ATTRIBUTE PROPOSAL			Change: <input checked="" type="checkbox"/> (additions) New: <input type="checkbox"/>		
Attribute	Status	Acronym: STATUS	References: TSMAD Extns list 6/01		
	Expected Input:	Definition:	INT1	M4	Other
19	buoyed	Marked by buoys	IQ 130.1		
20	Active	Capable of acting or reacting, esp in some specific manner.			
21	approved	To confirm or sanction officially; ratify.			
22	disputed	To argue against; call in question.			
23	incomplete	Not complete; lacking some part			
24	legislated	To exercise the function of legislation; make or enact laws.			
26	uncertain	Not definitely or surely known; doubtful.			
27	under negotiation	Mutual discussion and arrangement of terms of			

		a transaction or agreement; <i>the negotiation of a treaty.</i>			
<p>If new attribute, you must provide a definition: Status: the relative standing, position, or condition of anything; the state or condition of affairs.</p>					
<p>Full citation of definition (mandatory). (You must provide details of the full title, year of publication, edition, author, publisher, ISBN if available). When more than one source is used to draft a definition, specify which is the primary source (P).</p> <p>The Macquarie Dictionary, second edition, Macquarie University, NSW, Australia 1991 ISBN 0 94975763 2</p>					
<p>ISO 19135 field: RE_SimilarityToSource value (mandatory):</p> <ul style="list-style-type: none"> a. Identical - means that literally the definitions are the same word-for-word (or so close as to be effectively indistinguishable). b. Restyled - might result from language/spelling choices (e.g., color/colour) or particular conventions in a document (e.g., S-32 use of ALLCAPS to mean that the expression is that defined elsewhere in S-32). c. ContextAdded - might result from the addition of information explicitly to the definition that was only implicit in the source (e.g., the knowledge that in S-32 the term "basin" has a restricted meaning that might not apply in our use in a register where perhaps we need to distinguish a "hydrographic basin" from a "wash basin"). d. Generalization- means that an instance of data meeting one definition won't meet the other in either direction, but will meet it in one direction (a specialized instance is valid for the generalized definition, but not the reverse). Also refers to definitions composed from more than one source. e. Specialisation – the definition has been specialised to have a narrower meaning than the concept defined in the source. This may be the case for some hydrographic terms. <p>Value 19 Buoyed: generalization from buoy in The Macquarie Dictionary. Status and values 20-26 are all identical, 27 is identical from the term 'negotiation'.</p>					
Indication:					
Format: (state if mandatory)					
Remarks:					
<p>Justification (mandatory): buoyed was approved as an extension to S-57 and is recommended for adopting for E4. Some nations use the text buoyed within a channel without indicating the buoys on small scale charts; 'active' relates to Minefields (UKHO); remainder relate to maritime boundaries in general. Other HOs may have additional terms relating to maritime boundaries. If so please add to list and supply a definition, etc.</p>					
Comments:					
<p>Are other objects, attributes, enumerators or sections of S-57 affected by this proposal, if so, which appendix, annex, clause number, etc</p> <p>This is a proposed attribute for ESSARE and DRGARE and has been added to accordingly.</p>					
<p>Has a separate proposal been made for the related sections of S-57. If so when. (This fact needs to be cross-referenced).</p> <p>Proposed new object ESSARE and existing object DRGARE 23 Sep 04 by Australia.</p>					

Comments	Date
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Name :	Organisation:
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Comments	Date
Name :	Organisation: