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TSMAD chair

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In light of TSMAD letter 1, 2009, Jeppesen has reviewed its encoding guide and particularly looked for features where INFORM or CTNARE had to be used. Jeppesen proposes that TSMAD review these items listed in Table A and consider them as the work with the Hydro register moves forward. In addition Jeppesen would like to suggest additional bindings for the S-101 Feature Catalogue as indicated in Table B

With best regards,

Eivind Mong
Jeppesen Marine



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Category of lights	<p>⇒ Add new value 22: rotating. It corresponds with abbreviation "Rot" in List of Lights. Example: there is the lighthouse "Hammerodde" C2508. Definition: A light which has one or more beams which rotate. 2807, S-32.</p> <p>⇒ Strobe: bright flashes, usually produced by a xenon gas condenser-discharge flash lamp or tube.</p>
Category of military practice area	<p>⇒ Sonar target area - An area where sonar targeting can be practiced.</p> <p>⇒ Acoustic range facility - An area where acoustic measurements are performed.</p>
Category of obstruction	Unexploded ordnance - explosive weapons (bombs, bullets, shells, grenades, land mines, naval mines, etc.) that did not explode when they were employed and still pose a risk of detonation.
Category of cable	Loading cable - A cable used for loading and unloading.
Category of land region	Caldera - A large crater formed by volcanic explosion or by collapse of a volcanic cone. The American Heritage® Dictionary of the English Language, Fourth Edition
Category of top mark	<p>⇒ chevron point up</p> <p>⇒ chevron point down</p> <p>⇒ 2 rectangles</p> <p>⇒ upright cross over a can</p> <p>⇒ cage</p> <p>⇒ square over triangle pointing up</p> <p>⇒ square over triangle pointing down</p> <p>⇒ octagonal</p> <p>⇒ rhombus over square</p> <p>⇒ circle over circle</p> <p>⇒ circle over rhombus</p> <p>⇒ cylinder over sphere</p> <p>⇒ Can over can</p> <p>⇒ V-shaped</p> <p>⇒ Rectangle horizontal over rectangle horizontal</p> <p>⇒ Y-shaped</p> <p>⇒ Triangle, point up over rectangle, vertical</p> <p>⇒ Neon</p> <p>⇒ Fish shape</p> <p>⇒ Double upright cross</p> <p>⇒ Pentagon</p>

Table A

DAYMAR	⇒ DAYMAR objects are some times equipped with radar reflectors.
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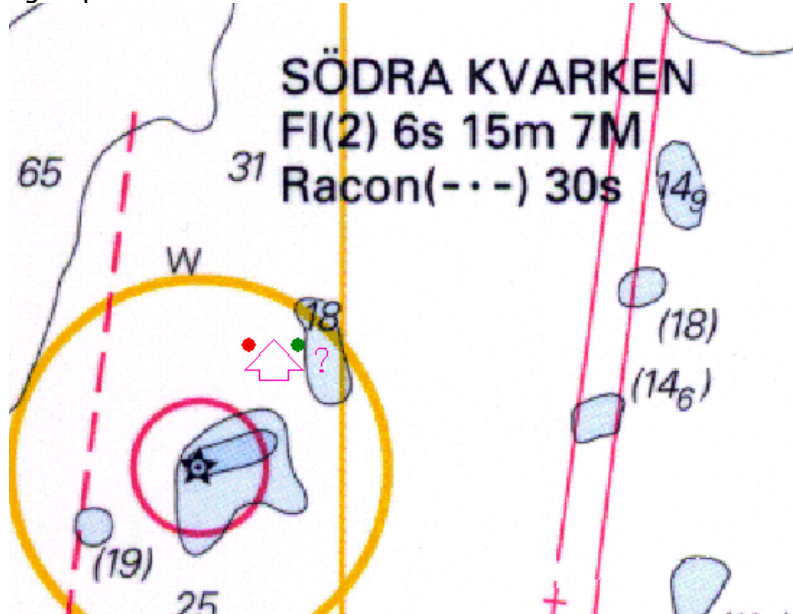
	<p>CONRAD should be added as a permitted attribute. ⇒ DAYMAR objects with text "Ruined" have been found on some charts. CONDTN should be added as a permitted attribute.</p>
ELEVAT	<p>Negative ELEVAT have been found on charts (particularly Dutch and around the Caspian sea area). The restriction on minimum value 0 should be removed. In general, value of ELEVAT depends on zero of vertical datum, which is why similar situations can be in any place.</p>
OBSTRN	<p>In some cases OBSTRN objects can be periodic, for example an ice boom. For this reason the object class OBSTRN should have the attributes PERSTA, PEREND, DATSTA, DATEND added.</p>
RTPBCN	<p>Add attribute SIGPER for RTPBCN object class, as the example shows below, signal period for Racon is found on charts.</p> 
PILPNT	<p>Piles may be private, for that reason the attribute STATUS should be permitted for PILPNT</p>
FLODOC, HULKES	<p>FLODOC and HULKES can be temporary or seasonal object classes. PERSTA, PEREND and STATUS should be permitted for all three. Therefore PERSTA and PEREND should be added as attributes for FLODOC. While HULKES should have PERSTA, PEREND and STATUS added.</p>

Table B