

1	<b>Encoding Guide Edition 2.4 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input checked="" type="checkbox"/> for a new page in section O.2 (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change:		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: This addition is needed because the notice marks, used to indicate the fairway in the river Po, are not included in the ECDIS standard, and therefore they cannot be correctly represented and displayed on IENC maps. On the other hand, Po river notice marks cannot be easily replaced by standard notice marks or daymarks: the Po river is a free flow river, which bed morphology changes very frequently, and the fairway trace changes as well. Notice marks needs therefore to be frequently moved or changed, and, in order to save money and time, they have been designed as a single element. The meaning of the marks depends therefore on the positioning and on the rotation of this unique element: a white and red rhombus.		
7	Proposed amendments to the Feature Catalogue: Addition to the 'catlam' attribute: 24 (change bank), 25 (continue along bank)		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: Addition to the 'catlam' attribute: 24 (change bank), 25 (continue along bank)		
9	Proposed amendments to the Recommended Validation Checks for IENCs: Allows the new values of 'catlam'		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia  Italy (Po river) <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Luca Crose  Name of authority or company: AIPo (Interregional Agency for the river Po)  e-mail address: luca.crose@agenziapo.it  Date (2013/11/18):	Deadline for comments 2013/12/30 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	

# O - Buoys, Beacons and Daymarks, Notice Marks

## O.2 Beacons & Daymarks

### O.2.6 Change bank (M)

Used only in the Po river (Italy). Indicates that the recommended track changes to the other side of the waterway. The white half of the mark shows the direction to be followed


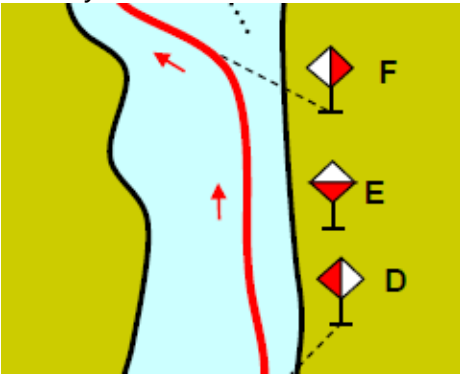
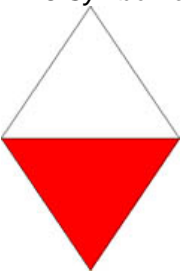
Graphics	Encoding Instructions	Object Encoding
<p><i>Real World</i></p>  <p><i>Chart Symbol</i></p>  <p><i>IENC Symbolization</i></p> 	<p>A) 'Change bank' marks are used in pairs (two equal marks, one on each bank); the alignment of the two marks indicates the track to be followed for crossing the river. Single 'change bank' marks are only used in combination with the 'touch and go' mark.</p> <p>B) Referring to navigation in the downstream direction, if it is placed on the right bank it indicates that you have to move to the other bank; if it is placed on the left bank, it indicates that you have to approach the bank. Ships must always move in the direction indicated by the white triangle</p> <p>C) COLOUR = [1 (white), 3 (red)] when, navigating in the downstream direction, the ship has to move to the left bank, or when navigating in the upstream direction, the ship has to move to the right bank</p> <p>D) COLOUR = [3 (red), 1 (white)] when, navigating in the downstream direction, the ship has to move to the right bank, or when navigating in the upstream direction, the ship has to move to the left bank</p>	<p><b><u>Object Encoding</u></b></p> <p><b>Object Class</b> = bcnlst(P)</p> <p>(M) BCNSHP = [1 (stake, pole, perch, post)]</p> <p>(M) catlam = [24 (change bank)]</p> <p>(M) COLOUR = ["Unknown" or 1 (white), 3 (red), 4 (green), ]</p> <p>(M) SCAMIN = [EU: 22000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p> <p><b>Coding of Equipment Object</b></p> <p><b>Object Class</b> = DAYMAR(P)</p> <p>(M) COLOUR = [1 (white), 3 (red)]</p> <p>(M) TOPSHP = [12 (rhombus (diamond))]</p> <p>(M) COLPAT = [2 (vertical stripes)]</p> <p>(C) INFORM = (Refer to TOPSHP above)</p> <p>(O) CONDTN = [1 (under construction), 2 (ruined), 3 (under reclamation), 5 (planned construction)]</p> <p>(M) SCAMIN = [EU: 22000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>

# O - Buoys, Beacons and Daymarks, Notice Marks

## O.2 Beacons & Daymarks

### O.2.7 Continue along bank (M)

Used only in the Po river (Italy). Indicates that the recommended track continues along the same side of the waterway.


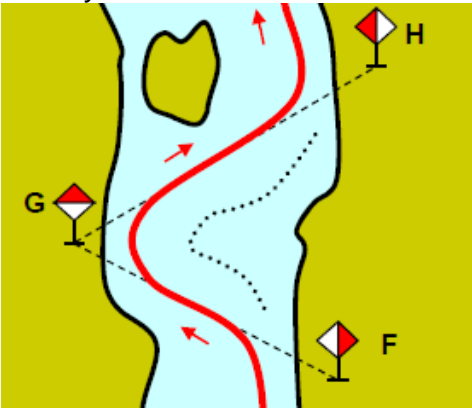
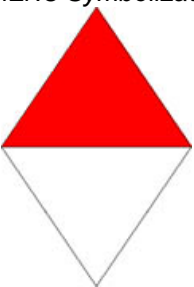
Graphics	Encoding Instructions	Object Encoding
<p><i>Real World</i></p>  <p><i>Chart Symbol</i></p>  <p><i>IENC Symbolization</i></p> 	<p>A) 'Continue along bank' Marks are used to indicate that the recommended track continues along the bank on which it is placed</p> <p>B) Referring to navigation in both directions, it generally follows a 'Change bank' Mark</p> <p>C) It is repeated about every 0.5 km, until the next 'Change bank' Mark</p> <p>D) In this case COLOUR has to be always encoded as [1,3]</p>	<p><b><u>Object Encoding</u></b></p> <p><b>Object Class</b> = bcnlat(P)</p> <p>(M) BCNSHP = [1 (stake, pole, perch, post)]</p> <p>(M) catlam = [25 (continue along the bank)]</p> <p>(M) COLOUR = ["Unknown" or 1 (white), 3 (red), 4 (green), ]</p> <p>(M) SCAMIN = [EU: 22000; US: 60000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p> <p><b>Coding of Equipment Object</b></p> <p><b>Object Class</b> = DAYMAR(P)</p> <p>(M) COLOUR = [1 (white), 3 (red)]</p> <p>(M) TOPSHP = [12 (rhombus (diamond))]</p> <p>(M) COLPAT = [1 (horizontal stripes)]</p> <p>(C) INFORM = (Refer to TOPSHP above)</p> <p>(O) CONDTN = [1 (under construction), 2 (ruined), 3 (under reclamation), 5 (planned construction)]</p> <p>(M) SCAMIN = [EU: 22000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>

# O - Buoys, Beacons and Daymarks, Notice Marks

## O.2 Beacons & Daymarks

### O.2.8 Touch and go (M)

Used only in the Po river (Italy). Indicates that the ship has to reach the bank and immediately move to the other bank

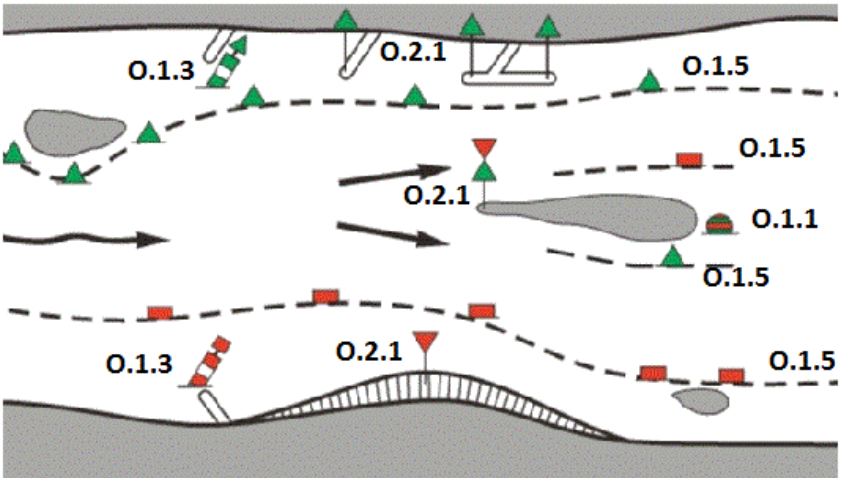
Graphics	Encoding Instructions	Object Encoding
<p><i>Real World</i></p>  <p><i>Chart Symbol</i></p>  <p><i>IENC Symbolization</i></p> 	<p>A) It is used instead of two consecutive 'Change bank' Mark, which should be placed very close on the same bank, to indicate that the recommended track changes again to the previous side of the waterway.</p> <p>B) Is preceded and followed by two 'Change bank' Marks, both on the opposite bank of the waterway.</p> <p>C) In this case COLOUR has to be always encoded as [3,1]</p>	<p><b><u>Object Encoding</u></b></p> <p><b>Object Class</b> = bcnl(P)</p> <p>(M) BCNSHP = [1 (stake, pole, perch, post)]</p> <p>(M) catlam = [24 (change bank)]</p> <p>(M) COLOUR = ["Unknown" or 1 (white), 3 (red), 4 (green), ]</p> <p>(M) SCAMIN = [EU: 22000; US: 60000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p> <p><b>Coding of Equipment Object</b></p> <p><b>Object Class</b> = DAYMAR(P)</p> <p>(M) COLOUR = [1 (white), 3 (red)]</p> <p>(M) TOPSHP = [12 (rhombus (diamond))]</p> <p>(M) COLPAT = [1 (horizontal stripes)]</p> <p>(C) INFORM = (Refer to TOPSHP above)</p> <p>(O) CONDTN = [1 (under construction), 2 (ruined), 3 (under reclamation), 5 (planned construction)]</p> <p>(M) SCAMIN = [EU: 22000]</p> <p>(C) SORDAT = [YYYYMMDD]</p> <p>(C) SORIND = (Refer to Section B, General Guidance)</p>

1	<b>Encoding Guide Edition 2.3.5 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition )</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) G.3.11 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input checked="" type="checkbox"/> Picture: <input checked="" type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input checked="" type="checkbox"/> Object coding of object class ponton <input type="checkbox"/> Illustration		
4	Proposed addition/change: Add new picture of real-world US feature.  Add Encoding Instruction Letter I: US: 'ponton' shall be used for docks made of barges or docks which are floating (not to be confused with G.3.7 Floating Dock).  Change SCAMIN to: [EU: 12000; US: 30000]		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: US_ponton.gif		
6	Explanation, why this amendment/change is needed: The current SCAMIN value is not appropriate for US encoding. In addition, the US real-world picture shows a much larger, more substantially sized feature than presently in the Encoding Guide.		
7	Proposed amendments to the Feature Catalogue:		
8	Proposed amendments to the Inland ENC domain in the S-100 registry:		
9	Proposed amendments to the Recommended Validation Checks for IENCs:		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia  <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Denise R. LaDue  Name of authority or company: US Army Corps of Engineers  e-mail address: denise.r.ladue@usace.army.mil  Date (YYYYMMDD): 20131106	Deadline for comments 20131218 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.3.6</b> of the EG.	



1	<b>Encoding Guide Edition 2.3.6 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition )</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) O.1.5 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input checked="" type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change: J) EU: In the Po River, red buoy represent an obstacle near the right bank. It has to be kept on the right when navigating in the downstream direction and has to be kept on the left when navigating in the upstream direction. COLOUR = [3 (red)] K) EU: In the Po River, white buoy represent an obstacle near the left bank. It has to be kept on the left when navigating in the downstream direction and has to be kept on the right when navigating in the upstream direction. COLOUR = [1 (white)]		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: This change is needed because red and white buoy, used in the Po river when near bank obstacles are present, are not included in the present Encoding Guide		
7	Proposed amendments to the Feature Catalogue:		
8	Proposed amendments to the Inland ENC domain in the S-100 registry:		
9	Proposed amendments to the Recommended Validation Checks for IENCs:		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia Italy (Po river) <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Luca Crose Name of authority or company: AIPo (Interregional Agency for the river Po) e-mail address: luca.crose@agenziapo.it Date (2013/11/18):		Deadline for comments 2013/12/30 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.3.6</b> of the EG.

1	<b>Encoding Guide Edition 2.4 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) N.1.2, N.1.3, N.1.4 and N.1.5 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input checked="" type="checkbox"/> Object coding of object class LIGHTS <input type="checkbox"/> Illustration		
4	Proposed addition/change: Object encoding: add to attribute LITCHR the new value: (8) Occulting		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: Some IENC cells elaborated for Polish RIS include part of administrative inner marine water, where are a lots of navigational lights with occulting characteristic.		
7	Proposed amendments to the Feature Catalogue: add to attribute LITCHR the new value: (8) Occulting		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: allow the new value: (8) Occulting for the attribute LITCHR		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Jacek <input type="checkbox"/> ubczonek Name of authority or company: Maritime Academy of Szczecin e-mail address: j.lubczonek@am.szczecin.pl Date: 2013/12/06	Deadline for comments 2014/01/22 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted/</b> <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	

1	<b>Encoding Guide Edition 2.3.5 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input checked="" type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition )</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) O.1.5 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class LIGHTS <input checked="" type="checkbox"/> Illustration		
4	Proposed addition/change: Replace the illustration at the end of O.1.5 with the following: 		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: Picture_O_1_5.gif		
6	Explanation, why this amendment/change is needed: The references in the current illustration are referring to an older version of the Encoding Guide and are therefore misleading. They have to be updated.		
7	Proposed amendments to the Feature Catalogue: ---		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		



11	Name of sender: Bernd Birkhuber Name of authority or company: Ministry of Transport e-mail address: bernd.birkhuber@bmvit.gv.at Date: 2014/01/02	Deadline for comments 2014/02/14 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.3.6 of the EG.
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1	<b>Encoding Guide Edition 2.3.5 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input checked="" type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition                    )</b>		
2	Sections A and B  This is a request <input checked="" type="checkbox"/> referring to lit. H <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change: Page 16, chapter H – Change the "fairway section number" to the use of alphanumeric characters  Proposal: "Fairway section number (5 alphanumerical digits, to be determined by the national authority; a side branch should have its own section number, when there are special restrictions, e.g. bridges),"		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: ---		
6	Explanation, why this amendment/change is needed: According to the other European RIS standards (Notices to Skippers, Electronic Reporting) and the RIS Index Encoding Guide it is possible to encode the "Fairway section number" not only as numerical digits but also as 5 alphanumerical digits.		
7	Proposed amendments to the Feature Catalogue: ---		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia  <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Johannes Nemeth  Name of authority or company: via donau - Österreichische Wasserstraßen-Gesellschaft mbH  e-mail address: johannes.nemeth@viadonau.org  Date (YYYYMMDD): 20140210	Deadline for comments 20140325 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.3.6</b> of the EG.	


1	<b>Encoding Guide Edition 2.3.5 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input checked="" type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition )</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input checked="" type="checkbox"/> referring to section AF <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change:  <ul style="list-style-type: none"> <li>• Page 296 “complex type TContact” – Add the following element “TContact/company”</li> <li>• Page 301 “element TTimeFrame/start” – Change the Time Data Type to “xs:time”</li> <li>• Page 301 “element TTimeFrame/end” – Change the Time Data Type to “xs:time”</li> <li>• Page 302 “element TListDays - facets” – Add the following day enumeration type “Public Holidays”</li> </ul>		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: ---		
6	Explanation, why this amendment/change is needed: At the moment the current Inland ENC Facility Data Editor version is using some contact elements and type of days which are not conform to Inland ECDIS Standard. The XML-definition should be amended in order to allow the use of these already existing elements. Furthermore it makes sense to change the Time Data Type from “xs:string” to “xs:time” which is used to specify a time. Both changes should be incorporated in the new editor.		
7	Proposed amendments to the Feature Catalogue: ---		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia  <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Johannes Nemeth  Name of authority or company: via donau e-mail address: johannes.nemeth@viadonau.org Date (YYYYMMDD): 20140210	Deadline for comments 20140325 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.3.6</b> of the EG.	



1	<b>Encoding Guide Edition 2.3.5 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.3)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change: G.4.9: The Object Encoding is listing CATGAT = [2 (flood barrage gate)], but the FC is not containing the proper definition of "flood barrage gate". The definition in the FC should be in line with S-57: "an opening gate used to control flood water."		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: ---		
6	Explanation, why this amendment/change is needed: G.4.9: the definition in the FC is wrong.		
7	Proposed amendments to the Feature Catalogue: The definition of CATGAT 2 (flood barrage gate) in the FC should be in line with S-57: "an opening gate used to control flood water."		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Bernd Birkhuber Name of authority or company: Ministry of Transport e-mail address: bernd.birkhuber@bmvit.gv.at Date: 2014/04/28	Deadline for comments 2014/06/09 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	



1	<b>Encoding Guide Edition 2.4 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input checked="" type="checkbox"/> for a new page in section H.1.2 (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input checked="" type="checkbox"/> Definition The disturbance of water caused by the interaction of any combination of waves, currents, tidal streams, wind, shoal patches and obstructions. <input checked="" type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input checked="" type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change:		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: WATTUR.jpg		
6	Explanation, why this amendment/change is needed: Water power supplies are producing waterturbulences under water at a place where the vessels enter the locks. This is valuable information for navigation.		
7	Proposed amendments to the Feature Catalogue: Attribute binding: Add CATWAT = [6 (under water turbulences)]water ]		
8	Proposed amendments to the Inland ENC domain in the S-100 registry:		
9	Proposed amendments to the Recommended Validation Checks for IENCs:		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Gert Morlion Name of authority or company: nv De Scheepvaart e-mail address: g.morlion@descheepvaart.be Date (YYYYMMDD): 20140522	Deadline for comments 20140711 (6 weeks)  To be filled in by a member of the Core Group: <input checked="" type="checkbox"/> <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.4</b> of the EG.	

H - Currents		
H.1 Currents		
<p><b>H.1.2. Waterturbulences (O)</b></p> <p>The disturbance of water caused by the interaction of any combination of waves, currents, tidal streams, wind, shoal patches and obstructions.</p>		
Graphics	Encoding instructions	Object encoding
<p><i>Real World</i></p> <p><i>IENC Symbolization</i></p> 	<p>A) Water power supplies are producing waterturbulences under water at a place where the vessels enter the locks.</p>	<p><b>Object encoding:</b>  <b>Object class</b> = WATTUR (P, A)  (M) CATWAT = [ 6 (under water turbulence) ]  (C) OBJNAM = [name of object]  (O) NOBJNM = (Refer to Section B, General Guidance)  (O) INFORM = [additional information]  (O) NINFOM = (Refer to Section B, General Guidance)  (O) NTXTDS = (external text file - Natl. language)  (O) TXTDSC = (external text file - English)  (M) SCAMIN = [22000]  (C) SORDAT = [YYYYMMDD]  (C) SORIND = (Refer to Section B, General Guidance)</p>

1	<b>Encoding Guide Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>the proposed addition/change affects the Feature Catalogue</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) O.2.1, O.2.2, O.2.4, O.2.5 (e.g.: C. 1.5) of the Encoding Guide (Continue with 3 on this page) <input type="checkbox"/> for a new page in section (e.g.: E. 1) of the Encoding Guide (Continue with 6 on this page and add the proposal on page 2 after removing form protection)	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section (Continue with 4 on this page) <input type="checkbox"/> for a new Annex (Continue with 6 on this page and add the proposal on page 2 after removing form protection)
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input checked="" type="checkbox"/> Object coding of object class BCNISD, BCNLAT, bcnl <input type="checkbox"/> Illustration		
4	Proposed addition/change: Add attribute ORIENT (optional) for beacons (BCNISD, BCNLAT, bcnl - except RTPBCN Radar transponder beacon)		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: Presently ORIENT is allowed for all notice marks. Notice marks and beacons both stand on land and should be represented the same way. To stay consistent ORIENT should also be allowed for beacons. This way we could enhance the visibility of the chart. We would exclude radar transponder beacons because the symbols looks like buoys which are not rotated. The beacon linked DAYMAR symbols should be oriented with the same angle.		
7	Proposed amendments to the Feature Catalogue: add ORIENT to BCNISD, BCNLAT and bcnl		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: add ORIENT to BCNISD, BCNLAT and bcnl		
9	Proposed amendments to the Recommended Validation Checks for IENCs: allow ORIENT for BCNISD, BCNLAT and bcnl		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia  <i>(description of an other area of applicability)</i>		
11	Name of sender: Wieland Haupt Name of authority or company: FGS Regensburg e-mail address: wieland.haupt@wsv.bund.de Date (YYYYMMDD): 20140602	Deadline for comments 20140714 (6 weeks)  To be filled in by a member of the Core Group: <input type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	

Discussion on the forum:

Presently ORIENT is allowed for all notice marks. Notice marks and beacons both stand on land and should be represented the same way. To stay consistent ORIENT should also be allowed for beacons.

*Jo.Jacobs on 6/10/14 3:12*

Dear all,

As far as I know, the ORIENT attribute for notice marks is only used for the "A.1 - no entry" and on bridge marks so they can be rotated according the orientation of the bridge. Beacons are always displayed upright, why should we change this?

Best regards,

Jo

*buescher on 6/11/14 4:08*



Hello,

I'd like to comment on Jo Jacobs email:

- 1) "Only used for bridge marks": a) the Feature Catalogue 2.3 allows ORIENT for ALL notice marks b) The latest Encoding Guide 2.3.6 allows ORIENT not only for bridge marks, but also in general - O.3.1. In Brazil you even HAVE to use ORIENT for ALL notice marks.
- 2) "always displayed upright - why change?" The post makes the beacon symbol much bigger - therefore it should be rotatable, so that objects below are not covered, e.g. here a groin (at a bigger scale!) or other objects like notice marks. It doesn't make sense to zoom and zoom, until other objects are clearly identifiable.

Kind regards, Michael Buescher

*Pieta Kluytenaar on 6/11/14 4:24*

As far as I know in the example symbol set the symbols that were allowed to have ORIENT were vector symbols. The others were bitmaps. Does ORIENT work on bitmap symbols? Or have these symbols been converted to vector symbols already?

Best regards, Pieta

*jo.jacobs on 6/11/14 9:27*

Hello,

First of all, I didn't say ORIENT is not allowed on other notice marks, it's not used for displaying them. Pieta is right, rotation of raster symbols is not supported in Preslib 3.4.

Is rotation the only way to avoid clutter? How about object not on land, covert by boys or beacons?

Best regards, Jo

European Inland ECDIS expert group:

Mr. Wieland Haupt presents the change request concern an extension of the optional attribute ORIENT to beacons. The attribute shall also be usable for beacons which can also be on the shoreline and seen from water. It's mainly intended for future use. Mr. Marc Persoons thinks that this CR will need new development on side of the IECDIS viewer applications so from manufacturer side more arguments or examples would be good to better show the benefits. Mr. Haupt replies that the CR is not urgent and could be delayed. He will try to provide more examples and pictures in the future. Mr. Birkhuber adds that the CR would also have broader consequences since the encoding guide limits for which notice marks the attribute is applicable. So also the encoding guide would need to be updated. Mr. Birkhuber states that ORIENT should not be used for all notice marks. Mr. Laszlo Redly supports the CR since the attribute is only optional.



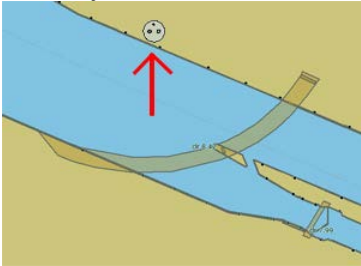
Mr. Birkhuber warns that the intention of the Encoding Guide was to ensure that IENCs are encoded in the same way throughout Europe. It would create confusion if the same notice marks and beacons would be encoded with ORIENT in one country and without in another one.

**The CR will be updated by Mr. Haupt.**

1	<b>Encoding Guide Edition 2.3.6 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition                    )</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) J.3.1 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input checked="" type="checkbox"/> Object coding of object class OBSTRN <input type="checkbox"/> Illustration		
4	Proposed addition/change: Add NATCON to the allowable attributes in the encoding of OBSTRN: 1) masonry, 2) concreted, 3) loose boulders, 4) hard surfaced, 6) wooden, 7) metal, 8) GRP		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: NATCON is allowable in S-57 and provides additional information to the mariner.		
7	Proposed amendments to the Feature Catalogue: Add NATCON and values to OBSTRN		
8	Proposed amendments to the Inland ENC domain in the S-100 registry:		
9	Proposed amendments to the Recommended Validation Checks for IENCs: Allow NATCON as acceptable attribute for OBSTRN		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia  <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Denise LaDue  Name of authority or company: US Army Corps of Engineers  e-mail address: denise.r.ladue@usace.army.mil Date (YYYYMMDD): 20140806	Deadline for comments 20140917 (6 weeks)  To be filled in by a member of the Core Group: X <b>Proposal adopted</b> / <input type="checkbox"/> Proposal rejected Will become part of edition <b>2.4</b> of the EG.	



1	<b>Encoding Guide Edition 2.4 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input checked="" type="checkbox"/> for a new page in section R (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input checked="" type="checkbox"/> Definition A power supply service for commercial vessels only <input checked="" type="checkbox"/> Picture: <input checked="" type="checkbox"/> real world <input type="checkbox"/> paper chart <input checked="" type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change:		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file: PWRSTA.jpg		
6	Explanation, why this amendment/change is needed: There is no manner to encode these shore supplies for commercial vessels.		
7	Proposed amendments to the Feature Catalogue:		
8	Proposed amendments to the Inland ENC domain in the S-100 registry:		
9	Proposed amendments to the Recommended Validation Checks for IENCs:		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Gert Morlion Name of authority or company: nv De Scheepvaart e-mail address: g.morlion@descheepvaart.be Date (YYYYMMDD): 20140623	Deadline for comments (6 weeks)  To be filled in by a member of the Core Group: <input type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	

R - Services		
R.4 Shore supplies		
R.4.1 Shore supplies (O)		
A shore supply service for commercial vessels only.		
Graphics	Encoding instructions	Object encoding
<p><i>Real World</i></p>   <p><i>IENC Symbolization</i></p> 		<p><b><u>Object encoding:</u></b></p> <p><b>Object class</b> = SHRSUP (P)  (M) catvol = [1 (1x230V), 2 (3x230V) ]  (C) allcon = allowed consumption  (C) OBJNAM = [name of object]  (O) NOBJNM = (Refer to Section B, General Guidance)  (O) INFORM = [additional information]  (O) NINFOM = (Refer to Section B, General Guidance)  (O) NTXTDS = (external text file - Natl. language)  (O) TXTDSC = (external text file - English)  (M) SCAMIN = [90000]  (C) SORDAT = [YYYYMMDD]  (C) SORIND = (Refer to Section B, General Guidance)</p>

Discussion on the forum:

Dear members of the Inland ENC Harmonization Group (IEHG),  
please find attached a Change Request concerning power stations (R.4.1 - PWRSTA).  
Best regards,  
Gert Morlion

*Pieta Kluytenaar on 6/23/14 5:50*

Hi Gert, sorry to bother you again. I should have given the proposal a closer look. With catvol = 2 do you mean a three phase 400 V connection? If so I would suggest to change the description of catvol = 1 to just "230 V" and the description of catvol = 2 to "400 V". Additionally I would suggest to: - add an enumeration catcon = [1 (CEE), 2 (Powerlock passenger vessels)] - add an enumeration shpnum = (number of connections) - add an enumeration shpopr = (operator name)  
Best regards, Pieta

*Pieta Kluytenaar on 6/23/14 6:13*



Gert, enclosed a picture of a Powerlock connection for passenger vessels (from <http://seijssener.com/jachthaven/nieuws/eerste-powerlock-walstroomkast> Dutch only)

European Inland ECDIS expert group

Gert Morlion presents the change request which concerns the information where vessels can connect to electrical power supply from shore. There is an existing object which is only valid for pleasure crafts. A new object has been created which is applicable for commercial vessels which has attributes for available voltage and available current. Further a symbol for the proposed object has been drawn. Mr. Zeliko Milkovic informs that in the next version of CEVNI a new sign will be introduced (blue board with white plug symbol) which will be adopted end of this year and published next year. Mr. Birkhuber proposes to take the symbol of CEVNI. In general all CEVNI signs should be integrated in the standard wherever possible which of course requires change requests. It is agreed to amend the CR in the forum in order to reflect the new symbol. AP: all members should check whether they need additional information regarding power supply stations and inform Gert Morlion.

AP: an updated version of the CR for power supply will be published by Gert Morlion in the forum

AP: the chair will transmit a CR regarding the new notice marks introduced in CEVNI rev.5 [after the formal adoption of Rev.5]

*gertM on 7/22/14 1:20*

Taking all comments into account, I've changed the request. The symbol has been changed into the new symbolisation of CEVNI, I've defined some additional attributes,...  
Without feedback the change request will be adopted on 9 september.

*gertM on 7/22/14 1:20*



Taking all comments into account, I've changed the request. The symbol has been changed into the new symbolisation of CEVNI, I've defined some additional attributes,... Without feedback the change request will be adopted on 9 september.

*drladue on 7/22/14 9:52*

Dear Colleagues,

I have a few comments regarding this proposal:

- 1) Encoding Instructions should be included in the CR, as it presently does not define how the feature should be encoded.
- 2) The CR should also include the items that need to be added to the Feature Catalogue

3) If "Shore Supplies" is the Feature/Object, should a "Category of Shore Supply" should be added in the event that additional types of supplies need to be added?

4) The attribute 'catcon' is already used for conveyor.

Perhaps this proposal should be addressed at the upcoming IEHG meeting so that all items may be resolved at that time?

Best regards, Denise

Remark of Bernd Birkhuber:

According to CEN the electrical shore connection is defined by e.g. "three-phase current 400 V, 50 Hz and at least 250 A"
















1	<b>Encoding Guide Edition 2.3.6 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section R (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition A power supply service for commercial vessels only <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change:		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: There is no definition of clsdng = 4 (no blue light / cone) in the Feature Catalogue and in the Inland ENC domain. There is no need for a change in the EG, because the use of clsdng = 4 is correctly described in the EG.		
7	Proposed amendments to the Feature Catalogue: definition of clsdng_4, no blue light / cone: "Vessels carrying out transport operations for which no blue light or blue cone is required by CEVNI"		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: definition of clsdng_4, no blue light / cone: "Vessels carrying out transport operations for which no blue light or blue cone is required by CEVNI"		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Bernd Birkhuber Name of authority or company: bmvit e-mail address: bernd.birkhuber@bmvit.gv.at Date (YYYYMMDD): 20140822	Deadline for comments 20141003 (6 weeks)  To be filled in by a member of the Core Group: <input type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	









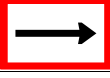






















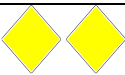



1	<b>Encoding Guide Edition 2.3.6 Request for:</b> <input type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input checked="" type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.3)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input checked="" type="checkbox"/> referring to page(s) M.4.6 (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input type="checkbox"/> referring to section <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition A power supply service for commercial vessels only <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input checked="" type="checkbox"/> Object coding of object class DMPGRD <input type="checkbox"/> Illustration		
4	Proposed addition/change: Replace "DMPGRD (P, A)" with "DMPGRD (A)"		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: There is no symbol defined for the display of a dumping ground as a point object. According to S-57 DMPGRD may only be encoded as an area. A DMPGRD which is encoded as a point object would not be displayed.		
7	Proposed amendments to the Feature Catalogue: delete the Primitive P for DMPGRD.		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: ---		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input checked="" type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input checked="" type="checkbox"/> South America <input checked="" type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Bernd Birkhuber Name of authority or company: bmvit e-mail address: bernd.birkhuber@bmvit.gv.at Date (YYYYMMDD): 20140908	Deadline for comments 20141020 (6 weeks)  To be filled in by a member of the Core Group: <input type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.	

1	<b>Encoding Guide Edition 2.3.6 Request for:</b> <input checked="" type="checkbox"/> <b>an addition</b> (e.g. new picture, new coding instruction or new real world entity, which is encoded by already existing object classes, attributes and attribute values, but requires no alteration of existing elements) <input type="checkbox"/> <b>a change</b> (e.g. replacing a picture, illustration or an already existing text) <input checked="" type="checkbox"/> <b>an addition/change that affects the Feature Catalogue (edition 2.4)</b>		
2	Sections A and B  This is a request <input type="checkbox"/> referring to lit. <input type="checkbox"/> for a new lit.  <i>(Continue with 4 on this page)</i>	Sections C to U  This is a request <input type="checkbox"/> referring to page(s) (e.g.: C.1.5) of the Encoding Guide <i>(Continue with 3 on this page)</i> <input type="checkbox"/> for a new page in section (e.g.: E.1) of the Encoding Guide <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>	Section V to Z and Annexes AA to AF  This is a request <input checked="" type="checkbox"/> referring to section AA <i>(Continue with 4 on this page)</i> <input type="checkbox"/> for a new Annex <i>(Continue with 6 on this page and add the proposal on page 2 after removing form protection)</i>
3	<input type="checkbox"/> Definition A power supply service for commercial vessels only <input type="checkbox"/> Picture: <input type="checkbox"/> real world <input type="checkbox"/> paper chart <input type="checkbox"/> IENC <input type="checkbox"/> Coding instruction lit. <input type="checkbox"/> Object coding of object class <input type="checkbox"/> Illustration		
4	Proposed addition/change: The proposed amendments of the table in Annex AA are shown in the annex of this CR in track changes mode.		
5	Proposed picture/illustration: Attach the file to the form, please. Name of file:		
6	Explanation, why this amendment/change is needed: Some new notice marks are introduced in Revision 5 of CEVNI and for some existing notice marks the description is amended in CEVNI.		
7	Proposed amendments to the Feature Catalogue: Amend the definitions of catnmk_2, 6 - 9, 11, 15, 25 - 30, 41, 55 and 58 - 72 in accordance with Annex AA. Add catnmk_103 to catnmk_108 in accordance with Annex AA for the catnmk attribute.		
8	Proposed amendments to the Inland ENC domain in the S-100 registry: Amend the definitions of catnmk_2, 6 - 9, 11, 15, 25 - 30, 41, 55 and 58 - 72 in accordance with Annex AA. Add catnmk_103 to catnmk_108 in accordance with Annex AA for the catnmk attribute.		
9	Proposed amendments to the Recommended Validation Checks for IENCs: ---		
10	Proposed applicability: <i>mark all applicable boxes</i> <input type="checkbox"/> US <input checked="" type="checkbox"/> Europe (without Russia) <input checked="" type="checkbox"/> Russia <input type="checkbox"/> South America <input type="checkbox"/> Asia <i>(description of an other area of applicability, e.g. a country)</i>		
11	Name of sender: Bernd Birkhuber Name of authority or company: bmvit e-mail address: bernd.birkhuber@bmvit.gv.at Date (YYYYMMDD): 20140908		Deadline for comments 20141020 (6 weeks)  To be filled in by a member of the Core Group: <input type="checkbox"/> Proposal adopted/ <input type="checkbox"/> Proposal rejected Will become part of edition 2.4 of the EG.

















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





catnmk ID	Meaning	CEVNI	Picture	Area of Impact	Objects / (Attributes)
1	no entry (general sign)	A.1		no area, when at a bridge, otherwise bank to bank	resare (restrn = 7)
2	<del>closed area, but small craft boats without engine permitted (only RheinSchPV and Binnenvaartpolitiereglement)</del> <u>sections closed to use, no entry except for non-motorized small craft</u>				resare (restrn = 8)
3	no overtaking	A.2		bank to bank	resare (restrn = 28)
4	no overtaking of convoys by convoys	A.3		bank to bank	resare (restrn = 29)
5	no passing or overtaking	A.4		bank to bank	resare (restrn = 30)
6	no berthing (i.e. no anchoring or making fast to the bank) <u>on the side of the waterway on which the sign is placed</u>	A.5		bank to fairway	resare (restrn = 1, 31)
7	<del>no berthing on the stretch of water whose breadth, measured from the sign, is shown in metres on the sign</del> <u>within the breadth indicated in metres (measured from the sign)</u>	A.5.1		bank to <u>fairway indicated distance</u>	resare (restrn = 1, 31)
8	no anchoring or trailing of anchors, cables or chains <u>on the side of the waterway on which the sign is placed</u>	A.6		bank to fairway or bank to bank <u>depending on local situation if the sign is placed on both banks</u>	resare (restrn = 1)
9	no making fast to the bank <u>on the side of the waterway on which the sign is placed</u>	A.7		bank to fairway	resare (restrn = 31)
10	no turning	A.8		bank to bank	resare (restrn = 35)
11	do not create wash <u>likely to cause damage</u>	A.9		bank to bank or bank to middle of fairway depending on the size of the waterway	resare (restrn = 13)
12	no passing on left side (in openings of bridges or weirs)	A.10			
13	no passing on right side (in openings of bridges or weirs)	A.10			
14	motorized craft prohibited	A.12		bank to bank	resare (restrn = 8, INFORM = motorized craft prohibited)
15	<del>all</del> sports or pleasure craft prohibited	A.13			










16	water skiing prohibited	A.14			
17	sailing vessels prohibited	A.15			
18	all craft other than motorized vessels or sailing craft prohibited	A.16			
19	use of sailboards prohibited	A.17			
20	water bikes prohibited	A.20			
21	end of zone authorized for high speed navigation of small sport and pleasure craft	A.18			
22	no launching or beaching of vessels	A.19			
23	proceed in left direction	B.1			
24	proceed in right direction	B.1			
25	move to the side of the <u>channel-fairway</u> on your port side	B.2a			
26	move to the side of the <u>channel-fairway</u> on your starboard side	B.2b			
27	keep the side of the <u>channel-fairway</u> on your port side	B.3a			
28	keep the side of the <u>channel-fairway</u> on your starboard side	B.3b			
29	cross <u>channel-fairway</u> to port	B.4a			
30	cross <u>channel-fairway</u> to starboard	B.4b			
31	stop as prescribed in the Regulations	B.5			
32	do not exceed the speed indicated (in km/h)	B.6		bank to bank	resare (restrn = 27, INFORM = 12 km/h)














33	give a sound signal	B.7			
34	keep a particularly sharp lookout	B.8			
35	do not enter the main waterway until certain that this will not oblige vessels proceeding on it to change their course or speed	B.9a			
36	do not cross the main waterway until certain that this will not oblige vessels proceeding on it to change their course or speed	B.9b			
37	obligation to enter into a radiotelephone link on the channel as indicated on the board	B.11		bank to bank	comare (catcom, COMCHA = 11, STATUS = 9)
38	depth of water limited	C.1			resare (restrn = 36, INFORM = 2.20 m)
39	headroom limited	C.2			
40	width of passage or channel limited	C.3			resare (restrn = 37, INFORM = 45 m)
41	there are restrictions on navigation: <a href="#">see the information plate below the sign</a> <a href="#">make enquiries (with additional sign at bottom of main sign)</a>	C.4			
42	the channel lies at a distance from the left bank; the figure shown on the sign indicates the distance in metres, measured from the sign, to which vessels should keep	C.5		bank to distance	resare (restrn = 7)
43	the channel lies at a distance from the right bank; the figure shown on the sign indicates the distance in metres, measured from the sign, to which vessels should keep	C.5		bank to distance	resare (restrn = 7)
44	recommended channel in both directions (at bridges)	D.1a			
45	recommended channel only in the direction indicated (passage in the opposite direction prohibited) (at bridges)	D.1b			
46	you are recommended to keep on right side (in openings of bridges and weirs)	D.2			
47	you are recommended to keep on left side (in openings of bridges and weirs)	D.2			
48	you are recommended to proceed in the left direction	D.3			



49	you are recommended to proceed in the right direction	D.3			
50	entry permitted (general sign)	E.1			
51	overhead cable crossing	E.2			
52	weir	E.3			
53	ferry-boat not moving independently	E.4a			
54	ferry-boat moving independently	E.4b			
55	berthing (i.e. anchoring or making fast to the bank) permitted <u>on the side of the waterway on which the sign is placed</u>	E.5			achare, achbrt, berths
56	berthing permitted on the stretch of water of the breadth measured from, and shown on the board in metres	E.5.1			achare, achbrt, berths
57	berthing permitted on the stretch of water bounded by the two distances measured from, and shown on the board in metres	E.5.2			achare, achbrt, berths
58	maximum number of vessels permitted to berth abreast <u>on the side of the waterway on which the sign is placed</u>	E.5.3			achare, achbrt, berths
59	berthing area reserved for pushing-navigation vessels that are not required to carry blue lights or blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.4			achare, achbrt, berths (catach = 10/catbrt = 4, clsdng = 4)
60	berthing area reserved for pushing-navigation vessels that are required to carry one blue light or one blue cone <u>on the side of the waterway on which the sign is placed</u>	E.5.5			achare, achbrt, berths (catach = 10/catbrt = 4, clsdng = 1)
61	berthing area reserved for pushing-navigation vessels that are required to carry two blue lights or two blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.6			achare, achbrt, berths (catach = 10/catbrt = 4, clsdng = 2)
62	berthing area reserved for pushing-navigation vessels that are required to carry three blue lights or three blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.7			achare, achbrt, berths (catach = 10/catbrt = 4, clsdng = 3)
63	berthing area reserved for vessels other than pushing-navigation vessels that are not required to carry blue lights or blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.8			achare, achbrt, berths (catach = 11/catbrt = 5, clsdng = 4)
64	berthing area reserved for vessels other than pushing-navigation vessels that are required to carry one blue light or one blue cone <u>on the side of the waterway on which the sign is placed</u>	E.5.9			achare, achbrt, berths (catach = 11/catbrt = 5, clsdng = 1)

65	berthing area reserved for vessels other than pushing-navigation vessels that are required to carry two blue lights or two blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.10			achare, achbrt, berths (catach = 11/catbrt = 5, clsdng = 2)
66	berthing area reserved for vessels other than pushing-navigation vessels that are required to carry three blue lights or three blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.11			achare, achbrt, berths (catach = 11/catbrt = 5, clsdng = 3)
67	berthing area reserved for all vessels that are not required to carry blue lights or blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.12			achare, achbrt, berths (clsdng = 4)
68	berthing area reserved for all vessels that are required to carry one blue light or one blue cone <u>on the side of the waterway on which the sign is placed</u>	E.5.13			achare, achbrt, berths (clsdng = 1)
69	berthing area reserved for all vessels that are required to carry two blue lights or two blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.14			achare, achbrt, berths (clsdng = 2)
70	berthing area reserved for all vessels that are required to carry three blue lights or three blue cones <u>on the side of the waterway on which the sign is placed</u>	E.5.15			achare, achbrt, berths (clsdng = 3)
71	anchoring or trailing of anchors, cables or chains permitted <u>on the side of the waterway on which the sign is placed</u>	E.6			achare, achbrt
72	making fast to the bank permitted <u>on the side of the waterway on which the sign is placed</u>	E.7			berths
73	berthing area reserved for loading and unloading vehicles	E.7.1			berths
74	turning area	E.8			trnbsn
75	crossing with secondary waterway ahead	E.9a			
76	secondary waterway ahead on the right	E.9b			
77	secondary waterway ahead on the left	E.9c			
78	secondary waterway ahead (main waterway right)	E.9d			
79	secondary waterway ahead (main waterway left)	E.9e			
80	secondary waterway left (main waterway right)	E.9f			

81	secondary waterway right (main waterway left)	E.9g			
82	secondary waterway ahead and left (main waterway right)	E.9h			
83	secondary waterway ahead and right (main waterway left)	E.9i			
84	crossing with main waterway ahead	E.10a			
85	junction with main waterway ahead	E.10b			
86	junction with main waterway ahead and right	E.10c			
87	junction with main waterway ahead and left	E.10d			
88	junction with main waterway ahead and right (secondary waterway left)	E.10e			
89	junction with main waterway ahead and left (secondary waterway right)	E.10.f			
90	end of prohibition or obligation applying to traffic in one direction only, or end of a restriction	E.11			
91	drinking-water supply	E.13			
92	telephone	E.14			
93	motorized vessels permitted	E.15		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = motorized vessels permitted)
94	sport and pleasure craft permitted	E.16		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = sport and pleasure craft permitted)
95	water skiing permitted	E.17		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = water skiing permitted)
96	sailing vessels permitted	E.18		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = sailing vessels permitted)

97	craft other than motorized vessels or sailing craft permitted	E.19		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = craft other than motorized vessels or sailing craft permitted)
98	use of sailboards permitted	E.20		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = use of sailboards permitted)
99	possibility of obtaining nautical information by radio-telephone on the channel indicated	E.23		bank to bank	come (catcom, COMCHA = 11, STATUS = 3)
100	water bikes permitted	E.24		bank to fairway	CTNARE (INFORM = water bikes permitted)
101	zone authorized for high speed navigation of small sport and pleasure craft	E.21		bank to fairway or bank to bank depending on local situation	CTNARE (INFORM = zone authorized for high speed navigation of small sport and pleasure craft)
102	launching or beaching of vessels permitted	E.22		bank to fairway	CTNARE (INFORM = launching or beaching of vessels permitted)
<u>103</u>	<u>electrical power supply point</u>	<u>E.25</u>			
<u>104</u>	<u>winter harbour</u>	<u>E.26</u>			
<u>105</u>	<u>maximum number of vessels permitted to berth in winter harbour</u>	<u>E.26.1</u>			
<u>106</u>	<u>winter shelter</u>	<u>E.27</u>			
<u>107</u>	<u>maximum number of vessels permitted to berth in winter shelter</u> <u>maximum number of vessels permitted to berth abreast</u> <u>maximum number of rows of vessels which are berthed abreast</u>	<u>E.27.1</u>			
<u>108</u>	<u>use of spuds permitted</u>	<u>E.6.1</u>			
110	wreck pontoon, passage allowed on side showing red-white sign				
111	wreck pontoon, passage allowed on both signs		