1	**Encoding Guide Edition 2.3.5 Request for:**
	☒ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☒ referring to page(s) D.1.3 *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☒ Coding instruction lit. N
	☒ Object coding of object class SEAARE
	☐ Illustration

4	Proposed addition/change: Add CATSEA = 5 (bay)

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: There are geographic locations along the river which are called bays, e.g. "Benton Bay" on the Upper Mississippi River. It should be possible to encode this SEAARE as a Bay (CATSEA = 5) rather than leaving the value as "null".

7	Proposed amendments to the Feature Catalogue: Attribute Bindings: Add CATSEA = 5 as a valid enumerate. Add: Value Data Dictionary (DD) Reference 5 DD Name: HYDRO Code: CATSEA_5 Date Accepted: 2000-11-01 Name: bay Definition: an indentation in the coastline.

8	Proposed amendments to the Inland ENC domain in the S-100 registry:

9	Proposed amendments to the Recommended Validation Checks for IENCs: Add CATSEA =5 as an acceptable attribute for SEAARE / CATSEA.

10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

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):* 20130923	Deadline for comments 20131104 (6 weeks) To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected Will become part of edition 2.4 of the EG.

1	**Encoding Guide Edition 2.3.5 Request for:**
	☐ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☒ referring to page(s) <mark>G.3.5</mark> *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☐ Coding instruction lit.
	☒ Object coding of object class SLCONS
	☐ Illustration

4	Proposed addition/change:
	Add WATLEV = 7 (floating) to the list of available attributes for Dock/Wharf.

5	Proposed picture/illustration:
	Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed:
	There are numerous instances in the US where barges are used as docks. In these instances, it is not approrpriate to define the WATLEV as "Always Dry", as that attribute requires that the object have a LNDARE underneath. If it is a barge, it is floating, so the logical encoding option would be to refer to it as a dock (or pier, etc.) which has a WATLEV = 7 (floating).

7	Proposed amendments to the Feature Catalogue: Add WATLEV = 7 (floating) to the list of available attribute bindings for SLCONS

8	Proposed amendments to the Inland ENC domain in the S-100 registry:

9	Proposed amendments to the Recommended Validation Checks for IENCs: Allow WATLEV = 7 (floating) for SLCONS with CATSLC = 4 (pier), 5 (promenade pier), 6 (wharf)

10	Proposed applicability: *mark all applicable boxes*
	☒ US
	☒ Europe (without Russia)
	☒ Russia
	☒ South America
	☒ Asia
	(description of an other area of applicability, e.g. a country)

11	Name of sender: Denise LaDue	Deadline for comments 20131104 (6 weeks)
	Name of authority or company: US Army Corps of Engineers	To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected
	e-mail address: denise.r.ladue@usace.army.mil	Will become part of edition of the EG.
	Date *(YYYYMMDD):* 20130923	

1	**Encoding Guide Edition 2.3.5 Request for:**
	☐ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☒ for a new page in section G.3 *(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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☒ Definition
	☒ Picture: ☒ real world ☐ paper chart ☐ IENC
	☒ Coding instruction lit.
	☒ Object coding of object class
	☒ Illustration

4	Proposed addition/change: US is proposing the addition of a new slcons features with a 'catslc' = 20 (water intake structure). Water intakes (PIPSOL with CATPIP = 3) exist all along the waterways in the US. In most instances, large intake structures also exist at those locations. There is presently no way to encode these features. In a few instances, the structures may be builidings, however in the majority of cases, the structures are not buildings, but are significant in size and structure.

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: It is desired to be able to encode these features as shoreline construction objects and to give them a relevant category of shoreline construction, rather than leaving the value as "unknown".

7	Proposed amendments to the Feature Catalogue: Add new catslc = 20 (water intake structure)

8	Proposed amendments to the Inland ENC domain in the S-100 registry: Add new catslc = 20 (water intake structure)

9	Proposed amendments to the Recommended Validation Checks for IENCs: Add catslc = 20 (water intake structure) to the list of acceptable values for slcons.

10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

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):* 20130923	Deadline for comments 20131104 (6 weeks) To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected Will become part of edition 2.4 of the EG.

G.3 Installations

G.3.25 Water Intake Structure (O)

Water intake structures divert water from a river or channel for the purposes of water supply, hydroelectric power and irrigation.

Graphics	Encoding Instructions	Object Encoding
Real World *Real World (Aerial View)* 	A) Multiple NATCON values can be used, if applicable. B) Place OBJNAM, if known, on each water intake structure.	**Object Encoding** **Object Class** = slcons (A) (M) catslc = [20 (intake structure)] (O) NATCON = [1 (masonry), 2 (concreted), 3 (loose boulder), 4 (hard surfaced), 5 (unsurfaced), 6 (wooden), 7 (metal)] (O) OBJNAM = ["Facility Name"] (O) NOBJNM = (Refer to Section B, General Guidance) (O) WATLEV = [1 (partly submerged at high water), 2 (always dry)] (M) SCAMIN = [EU: 22000, US: 45000] (C) SORDAT = [YYYYMMDD] (C) SORIND = (Refer to Section B, General Guidance)

1	**Encoding Guide Edition 2.3.5 Request for:**
	☐ **an addition** (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)
	☒ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☐ **an addition/change that affects the Feature Catalogue (edition)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☒ referring to page(s) G.4.7 *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☐ Coding instruction lit.
	☒ Object coding of object class slcons
	☐ Illustration

4	Proposed addition/change: Remove catslc = 2 (groyne (groin)) from the list of available options for the encoding of a lock wall.

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: This is an error in the Encoding Guide that was previously overlooking during Quality Control. It was not in IENC Encoding Guide 2.2, but was somehow erroneously added in Encoding Guide 2.3X.

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: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

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):* 20130921	Deadline for comments 20131104 (6 weeks) To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected Will become part of edition of the EG.

1	**Encoding Guide Request for:**
	☒ **an addition** (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)
	☒ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☐ **the proposed addition/change affects the Feature Catalogue**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) L.1.2 *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☒ Coding instruction lit. G
	☐ Object coding of object class
	☐ Illustration

4	Proposed addition/change: Add Encoding Instruction G) "EU: If a recommended track exists, it must be encoded."

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: Recommended tracks are relevant for the safety and efficiency of navigation

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: *mark all applicable boxes* ☐ US ☒ Europe (without Russia) ☐ Russia ☐ South America ☐ Asia *(description of an other area of applicability)*

11	Name of sender: Pieta Kluytenaar Name of authority or company: Serendipity UnLtd e-mail address: pieta@serendipity.nl Date *(YYYYMMDD):* 15/04/2013	Deadline for comments 20130528 (6 weeks) To be filled in by a member of the Core Group: ☒ Proposal adopted/ ☐ Proposal rejected Will become part of edition 2.3.6 of the EG.

1	**Encoding Guide Request for:**
	☒ **an addition** (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)
	☒ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☐ **the proposed addition/change affects the Feature Catalogue**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) <mark>L.3.2</mark> *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition ☐ Picture: ☐ real world ☐ paper chart ☐ IENC ☒ Coding instruction lit. F ☐ Object coding of object class ☐ Illustration

4	Proposed addition/change: Add Encoding Instruction F) "EU: Distance Marks along the Waterway Axis must be encoded."

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: Distance Marks Along Waterway Axis are relevant for the efficiency of navigation
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: *mark all applicable boxes* ☐ US ☒ Europe (without Russia) ☐ Russia ☐ South America ☐ Asia *(description of an other area of applicability)*

11	Name of sender: Pieta Kluytenaar	Deadline for comments <mark style="background:lime">20130528</mark> (6 weeks)
	Name of authority or company: Serendipity UnLtd e-mail address: pieta@serendipity.nl Date *(YYYYMMDD):* 15/04/2013	To be filled in by a member of the Core Group: ☒ Proposal adopted/ ☐ Proposal rejected Will become part of edition 2.3.6 of the EG.

1	**Encoding Guide Edition 2.3.5 Request for:**
	☐ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☒ for a new page in section L.3 *(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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☒ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☒ Coding instruction lit.
	☒ Object coding of object class hismar
	☒ Illustration

4	Proposed addition/change: Add a new feature, 'hismar' for "Historic Mark"

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: The US inland rivers have dismar features, however these "CATDIS = 1" objects are actually historic in nature and do not in any way reflect a true mile (statute or nautical). They were established back in the 1960s or earlier and although may have been approximate miles at that time have shifted over time based on the movement of the river and channelization, etc. Because of the dynamic nature of the rivers, some of these river miles are on land or may even be missing, as they are now in ox-bow lakes or were removed during channelization. Additionally, two of the rivers are numbered backward (upstream to downstream rather than the opposite). There has been some discussion within the US Army Corps of Engineers re-calculate the river miles so that they are true statute miles. This would aid pilots in route planning, and transshipment estimating, etc., as well as help with calculating statistical information in our ports and on the waterways. The historic information, however, is still necessary as it is used by the US Coast Guard, the towing industry, locals, regulatory offices, and others as a reference.

7	Proposed amendments to the Feature Catalogue: Add a new Feature 'hismar' and attributes for Historic Distance Mark (see included support documentation.)

8	Proposed amendments to the Inland ENC domain in the S-100 registry: Add a new Feature 'hismar' and attributes for Historic Distance Mark (see included support documentation).

9	Proposed amendments to the Recommended Validation Checks for IENCs: Allow the use of the feature 'hismar' for Historic Mark

10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia

11	(description of an other area of applicability, e.g. a country)	
	Name of sender: Denise LaDue	Deadline for comments 20131105 (6 weeks)
	Name of authority or company: US Army Corps of Engineers	To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected
	e-mail address: denise.r.ladue@usace.army.mil	Will become part of edition of the EG.
	Date *(YYYYMMDD):* 20130924	

L – Tracks, Routes

L.3 Supplemental Navigation References

L.3.4 Historic Distance Mark (C)

A historic mark indicates the distance measured from an origin along the waterway which, although no longer accurate for route planning, still serves as a navigational reference due to its historic nature.

Graphics	Encoding Instructions	Object Encoding
	A) US: hismar must be used to encode historically located river miles. B) Encode the value of the historic distance using the 'hisdis' attribute.	**Object Encoding** **Object Class =** hismar (P) (M) CATDIS = [1 (distance mark not physically installed), 2 (visible mark, pole), 3 (visible mark, board), 4 (visible mark, unknown shape)] (M) hisdis = [xxxx.x (value of historic distance mark)] (M) SCAMIN = [EU: 8000, US: 120000] (C) SORDAT = [YYYYMMDD] (C) SORIND = (Refer to Section B, General Guidance)

bernd birklhuber on 9/25/13 1:59

Dear Denise, is it necessary to make a distinction between a "normal" distance mark and a historic distance mark? Do you have both types on the same waterway? All the distance marks on the Danube are currently encoded as dismar, but a big part of them are "historic". The distance marks have been fixed a long time ago and some of the hydroelectric power stations have changed the real length of the waterway in the meantime. Now there are a few hectometers missing. E.g. at the lock of Ottensheim the last hectometer below the axis of the power station is 2146.7 and the next one (within a real distance of about 70 m) is 2147.0. Therefore all distance marks above the first of these changes would have to be changed to "historic". This would cause a lot of work and the question is whether there is a real benefit for the user.

Best regards Bernd

gertM on 9/25/13 4:24

We have the same problem as on the Danube. We even have one canal with two different types of (historical) distance marks. A distance mark is in my point of view a mark on which the skipper can orientate, it's not a real geographic point in miles or kilometers. In Flanders, the distance marks are used as 'landmarks'. If we have to place distance marks on the true miles, we'll have to change all the existing marks. Maybe it's a solution to create something like a 'true distance mark' rather then a 'historical distance mark'?

Pieta Kluytenaar on 9/25/13 5:06

I would suggest that we add STATUS as an allowed attribute. STATUS has an entry for historic.

Best regards, Pieta

1	**Encoding Guide Edition 2.3.5 Request for:**
	☒ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☒ referring to page(s) N.1.2 *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☒ Coding instruction lit. N
	☒ Object coding of object class LIGHTS
	☐ Illustration

4	Proposed addition/change: Add CATLIT = 6 (air obstruction light) Encoding Instruction: N) For an air obstruction light which may also be used as a navigational reference, encode CATLIT = 6 (air obstruction light)

5	Proposed picture/illustration: Attach the file to the form, please. Name of file:

6	Explanation, why this amendment/change is needed: There are instances along the Atchafalya River where air obstruction lights have been placed on PYLONS along the river bank. These lights are used as a locational reference by skippers.

7	Proposed amendments to the Feature Catalogue: Add CATLIT = 6 (air obstruction light) and add value 6 to the list of acceptable attributes for LIGHTS.

8	Proposed amendments to the Inland ENC domain in the S-100 registry:

9	Proposed amendments to the Recommended Validation Checks for IENCs: Add CATLIT =6 as an acceptable attribute for LIGHTS / CATLIT.

10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

11	Name of sender: Denise LaDue	Deadline for comments 20131104 (6 weeks)
	Name of authority or company: US Army Corps of Engineers	To be filled in by a member of the Core Group: ☐ Proposal adopted/ ☐ Proposal rejected
	e-mail address: denise.r.ladue@usace.army.mil	Will become part of edition ___ of the EG.
	Date *(YYYYMMDD):* 20130923	

1	**Encoding Guide Edition 2.3.5 Request for:**
	☐ **an addition** (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)
	☒ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☐ **an addition/change that affects the Feature Catalogue (edition)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☒ referring to section <mark>AF</mark> *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☐ Coding instruction lit.
	☐ Object coding of object class
	☐ Illustration

4	Proposed addition/change:
	Page 227 "element facility/type - facets"- Add the following facility enumeration types:
	• Navigation authority
	• Port authority
	• Other authority
	• Water police
	• Berth
	• Bunker Station
	• Waste Reception
	• Cargo Terminal
	• Passenger Terminal

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 there are existing facility files where the suitable facility enumeration type is not possible to be selected.

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: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

11	Name of sender: Johannes Nemeth Name of authority or company: via donau - Österreichische Wasserstraßen-Gesellschaft mbH	Deadline for comments <mark>20131003</mark> (6 weeks) To be filled in by a member of the Core Group: X Proposal adopted/ ☐ Proposal rejected Will become part of edition of the EG.

e-mail address: johannes.nemeth@via-donau.org	
Date *(YYYYMMDD):* 20130821	

The file name should start with "CR_", followed by a reference to a page of the EG or the content and include the year. (Examples: CR_H_1_2_2010.doc or CR_bridges_2010.doc)

1	**Encoding Guide Edition 2.3.4 Request for:**
	☐ **an addition** (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)
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**

2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*

3	☐ Definition
	☐ Picture: ☐ real world ☐ paper chart ☐ IENC
	☐ Coding instruction lit.
	☐ Object coding of object class
	☐ 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: The definition of a terminal was changed in EG 2.3.5, however the proposal did not include a change to the Feature Catalogue and the Inland domain S-100 registry. Because 'termnl' is an Inland feature, it is possible to change both the FC and the Inland domain so that they are consistent.

7	Proposed amendments to the ==Feature Catalogue==: Change definition to: "A terminal covers that area on shore that provides buildings and constructions for the transfer of cargo or passengers from and to ships."

8	Proposed amendments to the Inland ENC domain in the S-100 registry: Change definition to: "A terminal covers that area on shore that provides buildings and constructions for the transfer of cargo or passengers from and to ships."

9	Proposed amendments to the Recommended Validation Checks for IENCs:

10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*

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):* 20130220	Deadline for comments ==20130413== (6 weeks) To be filled in by a member of the Core Group: ☒ Proposal adopted/ ☐ Proposal rejected Will become part of edition 2.4 of the EG.

1	**Encoding Guide Edition 2.3.5 Request for:**		
	☐ **an addition** (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)		
	☐ **a change** (e.g. replacing a picture, illustration or an already existing text)		
	☒ **an addition/change that affects the Feature Catalogue (edition 2.3)**		
2	Sections A and B	Sections C to U	Section V to Z and Annexes AA to AF
	This is a request ☐ referring to lit. ☐ for a new lit. *(Continue with 4 on this page)*	This is a request ☐ referring to page(s) *(e.g.: C.1.5)* of the Encoding Guide *(Continue with 3 on this page)* ☐ 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)*	This is a request ☐ referring to section *(Continue with 4 on this page)* ☐ for a new Annex *(Continue with 6 on this page and add the proposal on page 2 after removing form protection)*
3	☐ Definition ☐ Picture: ☐ real world ☐ paper chart ☐ IENC ☐ Coding instruction lit. ☐ Object coding of object class ☐ 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: According to B in the General Guidance section of the Encoding Guide the attributes INFORM and NINFOM should be available for all Geo Object Classes. In Edition 2.3 of the Feature Catalogue the two attributes are not listed for the Object Class UNSARE. In S-57 the two attributes are listed for UNSARE. The chart producer might need INFORM and NINFOM to provide information about an unsure area, e.g. why there is no detailed depth data or which type of uncertainties there are in this area. It would therefore be beneficial to align the Inland ENC Fetaure Catalogue with the S-57 Feature Catalogue.		
7	Proposed amendments to the Feature Catalogue: Add the attributes INFORM and NINFOM to the feature UNSARE in edition 2.4 of 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: Add the attributes INFORM and NINFOM to the feature UNSARE in edition 2.4 of the Recommended Validation Checks for Inland ENCs		
10	Proposed applicability: *mark all applicable boxes* ☒ US ☒ Europe (without Russia) ☒ Russia ☒ South America ☒ Asia *(description of an other area of applicability, e.g. a country)*		
11	Name of sender: Bernd Birklhuber Name of authority or company: MoT, AT e-mail address: bernd.birklhuber@bmvit.gv.at Date *(YYYYMMDD):* 20130816		Deadline for comments 20130927 (6 weeks) To be filled in by a member of the Core Group: X Proposal adopted/ ☐ Proposal rejected Will become part of edition --- of the EG.