

**7th Meeting of the Standardization of Nautical Publications Working Group (SNPWG)
12-16 February 2007, BSH, Rostock, Germany**

Information Objects

Drafted by/ Date	Object	details (new/deleted/amended)
Jens/ 18. Jul. 06	all	inserted control table
DA 16.08.2006	srvhrs	Added attributes. Amended definition
	notice	Shortened name; deleted attribute: service; amended definition; not convinced we need this as ntctim does the job.
	restvc	Moved here from Geo Objects
	telcom	Changed nmtloa to nmtlow
Northern 8. Nov. 2006	notice	comments new definition
	restvc	comments Attributes extended
	srvhrs	another proposal for holiday; format of the attribute?
Jens 28. Nov. 2006	srvhrs	comment deleted
Peter Parslow/ 2006-12-04	hddtxt	This appeared as a DataType associated with npuare in SNPWG 7_objects. The information object, and its associated attributes, added.
UK 16 Jan 07	notice	Propose delete, up for discussion.
	srvhrs	Comment
UK17 Jan 07	restvc	Definition, Remarks and comment

The control table works with using track changes like the example shown below:

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Western 11.Jul. 2006	Jan 12.Jul. 2006	deleted item 4 because it is superfluous inserted two new attributes	John 13. Jul.2006	SNPWG7 ???????
	David 14. Jul	amended definition improve the English	Svante 15. Jul. 2006	SNPWG7 ?????????
Submitted to Hydro register manager				Date
Submitted to Nav register manager				Date

action required from SNPWG 6

Information Object Class

Information Object Class: **Notice**

Acronym: **notice**

Code: ?

Set Attribute_A: DATEND; DATSTA; NOBJNM; **ntctim**; OBJNAM; PEREND; PERSTA;

Set Attribute_B: INFORM; NINFOM; NTXTDS; TXTDSC;

Set Attribute_C: RECDAT; RECIND; SORDAT; SORIND;

Definition:

The span of time in advance to be allowed for the service to be provided.

References:

M-3: ?????

Remarks:

This is structured for S-100.

Service and notice are new attributes and should be coded as string.

Comment [JM1]: Northern could not remember the discussion about service we did in Monaco. If service means the service for which the notice is required than the attribute was not on the right place and the deletion is all right.

Anyhow, we can not explain a definition with the same word. We think the old definition will fit the requirement much better. The discussion about this object is open now once again.

Comment [D2]: Agree must remove "notice" from definition

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Northern/ before SNPWG 6	Jens 18.07.2006	highlighted ntctim , srvice requesting new attribute sheets		SNPWG6 30.06.06
	David	Ntctim reinserted. Name changed to "Notice" to differentiate from "Notice time". Do not think we need the srvice attribute. This notice will be associated with a service in the first place.	Northern 8.11.	

	Northern 8.11.	<p>A change from information object to an attribute is a major change and should be discussed on the next meeting; we see that our idea will be lost.</p> <p>If we keep notice as an inf object we do have more flexibility in using the information. If we change it to an attribute we have to select carefully where we have to put the attribute in the attribute A set.</p>	<p>UK. Looked at all Objects which use ntctim; all seemed OK except for autori, which might need notice; therefore topic for discussion.</p>	
	DA 16 Jan 07	As there are no proposed objects currently associated to notice , propose delete		
Submitted to Hydro register manager				Date
Submitted to Nav register manager				Date

INFORMATION OBJECT CLASS

Information Object Class: Restrictions on characteristics of vessels

Acronym: **restvc**

Code: ?

Set Attribute_A: **catcgo; catvsl; DATEND; DATSTA; maxair; maxbrd; maxdpl; maxdrf; maxdwt; maxgtn; maxlen; maxntn; mindpl; mindwt; mingtn; minlen; minntn; PEREND; PERSTA; RESTRN; ice class, ice limitations,**

Set Attribute_B: **INFORM; NINFOM;**

Set Attribute_C: **RECDAT; RECIND; SORDAT; SORIND;**

Definition:

Characteristics of vessels (by construction and/or cargoes) to which restrictions apply, and an indication of what restrictions apply.

References:

INT 1: ???????????
M-3: ???????????
M-4: ???????????

Remarks:

This object is used to describe the conditions under which restrictions apply to vessels using e.g. an anchorage or a berth. Restrictions apply to vessels which:

- match one of the values in the category attributes;
- exceed the value of one of the "max" attributes or;
- do not meet one of the "min" attributes.

As an example of how this object could be used, RESTRN and INFORM could be used in combination to describe a speed limit which applies to certain sizes of vessel or cargoes.

Distinction:

No distinctions.

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Western/ before	Jens 14.07.2006	is this not an information object class? according to the minutes it should be		

SNPWG 6	DA 18.10.2006	Moved to information object; acronym; This object seems to do two different things: (1) describes a ship: catvsl and catcgo; and (2) says what the limitations are on a particular geographic object – the rest. We need to clarify the purpose.	Northern: 8.Nov. 2006 We take note that this object has been moved accord to the minutes. Relation to guidance should be checked	
		catcgo; catvsl; rise problems, we should have to specify how to work with them. The discussion shows that the summary of characteristics in attr Set A is not a sufficient solution. We should discuss/review this point again. A lot of new things like ice class, double hull ships etc raise.		
	UK 17 Jan 07	Changed definition, introduced remarks and added RESTRN. Does this help?		
Submitted to Hydro register manager			Date	
Submitted to Nav register manager			Date	

information Object Class

Information Object Class: Service hours
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Acronym: **svhrs**

Code: ?

Set Attribute_A: DATEND; DATSTA; NOBJNM; OBJNAM; PEREND; PERSTA; **wkdywk; wkhrdy; holday;**

Set Attribute_B: INFORM; NINFOM; NTXTDS; TXTDSC;

Set Attribute_C: RECDAT; RECIND; SORDAT; SORIND;

Definition:

~~The time when the service is provided and observed holidays.~~ The regular service hours and days, and any days when the service is not available.

References:

M-3: ?????

Remarks:

This is structured for S-100.

Distinction: ?

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Northern/Western/ before SNPWG 6		By DA. Do not think approach correct. Not aware of other Objects containing detail. Think detail should be in the Attributes. Action: Adding attributes: wkdywk and holday, and creating a new "working hours in day" attribute: wkhrdy.	Northern: 7.Nov.2006	SNPWG6 30.06.06

		<p>Holiday should be better named exception. Holiday is not necessarily a day when the srv is not available</p> <p>Using the structure proposed by WEG problems with encoding can occur. For searchable reasons and also for computer generated information service use of a string will not be the right solution.</p>	<p>Agree in principle</p> <p>Also agree but cannot see how to improve</p>	
	Jens 28. Nov. 2006	comments deleted		
	16 Jan 07	To address the idea of exception, we have changed the definition here and for holiday but could not find a better name than holiday , accepting that this does not cover the working half day case.		
Submitted to Hydro register manager				Date
Submitted to Nav register manager				Date

GEO OBJECT CLASSES

Information Object Class: Telecommunication
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Acronym: **telcom**

Code: ?

Set Attribute_A: **adrnet; adrtlg; calnam; CALSGN; chauhf; COMCHA; DATEND; DATSTA; emails; mmsico; nmtlow; NOBJNM; numfax; numtel; numtlx; OBJNAM; PEREND; PERSTA; rtfqz;**

Set Attribute_B: INFORM; NINFOM; NTXTDS; TXTDSC;

Set Attribute_C: RECDAT; RECIND; SORDAT; SORIND;

Associated information object classes: svhrs;

Definition:

Contact details needed to exchange messages by electromagnetic means.

Remarks:

No remarks.

Distinction:

No distinctions.

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Northern/ before SNPWG 6				SNPWG6 30.06.06
		Agreed	Northern 8.Nov. 2006	
Submitted to Hydro register manager				Date
Submitted to Nav register manager				Date

Information Object Class

Information Object Class: **HeadedText**

Acronym: **hddtxt**

Code: ?

Comment [PMP3]: If acronyms are mandatory

Set Attribute_A: **npsubject**

Set Attribute_B: **INFORM; langge;**

Set Attribute_C:

Comment [PMP4]: See SNPWG 7_attributs_version_2006_10-24, to be revised as per discussion.

Definition:

Information on the stated subject, in the stated language.

References:

M-3: ?????

Remarks:

This is structured for S-100.

This assumes that INFORM is enhanced to allow tables, diagrams and photographs. If not, then a new "publications" attached file type will be needed.

Drafted by/ Date	Amended by/ Date	Amendment details	Checked by/ Date	Agreed by/ Date
Western/ before SNPWG 6	Peter / 2006- 12-04	Specified as information object (previously "data type"). This appeared as a DataType associated with npuare in SNPWG 7_objects.		
Submitted to Hydro register manager				Date
Submitted to Nav register manager				Date