

INTERNATIONAL HYDROGRAPHIC
ORGANIZATION



ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE

CHART STANDARDIZATION & PAPER CHART WORKING GROUP (CSPCWG)

[A Working Group of the Hydrographic Services and Standards Committee (HSSC)]

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CSPCWG Letter: 10/2010

UKHO ref: HA317/010/031-07

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Date 26 May 2010

To CSPCWG Members

Dear Colleagues,

Subject: CSPCWG6 Actions 19-20 – Small craft (leisure) symbols (further to Letter 03/2010)

Thank you to the 21 members who responded to CSPCWG Letter 03/2010. A consolidated list of the responses is attached at Annex A, to which, as usual, I have added the thoughts of your Secretary and Chairman in red.

You will see that we have good consensus to progress these changes. However, convincing argument has been made for the inclusion of the 'tent' symbol, particularly for camping grounds that may be inaccessible to towed or motorised caravans. What is less clear is whether that symbol is sufficient for all camping grounds or whether the separate 'caravan' symbol is still required.

I do not believe another CSPCWG Letter to deal with this one item is justified. Also, this would delay progress to Member State ratification and prevent the approvals being in time to allow the changes to be included in the next edition of S-4, in advance of the planned new editions of INT1 early in 2011. I have therefore prepared a draft IHO CL on the subject, including this specific question. I encourage you to ensure your national HO responds positively to the CL, also indicating by your vote whether you consider the tent symbol alone will suffice, or whether we need both symbols.

There is no need to respond to this letter, although of course, you are free to do so.

Yours sincerely,

Andrew Heath-Coleman,
Secretary

Annex A: Consolidated list of responses to CSPCWG Letter 03/2010, with comments.

CSPCWG ACTIONS 19–20 – Small craft (leisure) symbols**Consolidated Responses to CSPCWG Letter 03/2010**

CSPCWG6 Action		Yes	No
19	Do you agree with the revisions proposed for S-4?		
	B-320.1: additional specification for yacht berths without facilities	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	B-320.1: additional specification for yacht harbour	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	B-323.2: additional specification for a visitors' berth.	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	B-431.5: additional specification for a visitors' mooring	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	B-368: new specification for a caravan/camping site	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, PK, UA, UK, US, ZA	CA, NZ, SE
20	Do you agree with the following proposed changes to INT1?		
	F11.1: new location for Yacht Harbour; Marina (ex U1.1)	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	F11.2: new symbol for yacht berths without facilities (ex U1.2)	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	F11.3: new symbol for yacht club or sailing club (ex U4)	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	F19: split into two: F19.1 Designation of berth; F19.2 Visitors' berth (ex U2)	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	Q45: new symbol for Visitor' Mooring (in black) (ex U3 in magenta)	AU, BR, DE, DK, ES, FI, FR, GR, IN, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, US, ZA	CA
	E37: new symbol for Caravan/Camping site (in black) (ex U29 in magenta)	AU, BR, DE, DK, FI, FR, GR, IT, JP, LV, NL, NO, NZ, PK, SE, UA, UK, ZA	CA, ES, US

CommentsAUSTRALIAAction 19:

Boat harbours and marinas: AU agrees with proposed new wording, but the section in S-4 relating to boat harbours and marinas is at B-320.2, therefore propose that the new wording go in S-4 – B-320.2.

Chairman: Of course, you are correct; this was an error in the original letter.

Visitors mooring: The size quoted (about 3mm) seems a bit large. In BSH INT1 the size (at U3) is about 2.5mm, which equates more to the size of spherical buoys at Q22 (if they had a ring on top). Mooring buoys at Q40 are about 2mm in height. In BA5011 the height at U3 is about 2.75mm; spherical buoys at Q22 are about 1.75mm and mooring buoys about 1.5mm. Suggest the height of the symbol quoted at B-431.5 be "about 2.5mm". **Chairman: Agree**

Caravan/camping site: Similar to visitors mooring above. Most of the symbols in INT1 E (except for relatively tall structures such as towers, wind turbines, flagstaffs and masts) are between 2mm and 2.5mm high (in both BSH INT1 and BA5011). Suggest the height of the symbol quoted at B-431.5 be

“about 2.5mm”. **Chairman: Agree**

CANADA

We don't oppose the relocation of the existing symbols from U into the other parts of Chart 1.

We don't agree with creating all of these new symbols. For all of our recreational charts, we list where there are marinas, campgrounds, etc. and the details about them can be found in Sailing Directions.





Placing these additional symbols on the chart would cause chart clutter and the additional work to maintain these symbols (surveying and charting) would be significant. We don't see the necessity and benefit to the mariner in adding the yacht club, visitor's berth, visitor's mooring, and caravan symbol; the marina and campground symbols are all that should be required. **Chairman: The intention is to make this limited range of symbols the only 'leisure' symbols recommended for use on standard nautical charts, as agreed at CSPCWG6. It is not intended that any nation should be forced to use these symbols, simply that should they decide to chart these particular items, then a standard INT symbol is available.**

In particular:

B-320.1 - Yacht berths without facilities - The minor change between the Marina Symbol, (magenta sailboat with circle) and this one (no circle), could lead to confusion for the mariner. **Chairman: This is a valid point; however, the use of the single symbol could be more misleading as it may imply that an area within a harbour simply set aside for yachts to berth is equipped with specialist facilities. A better solution is not apparent and this proposal has been almost universally accepted.**

B-323.2 - A visitors' berth - If a large harbour had numbered/lettered berths up to "V" (F19), as in 323,1. This new symbol (F19.2) could cause confusion for the mariner. **Chairman: If there are A to U berth symbols with a magenta letter on a white background, a white V on a magenta background will stand out as something different. The user can then check the meaning, if necessary, in his copy of INT1.**

B-431.5 - A visitors' mooring – having a "V" as part of the symbol could be interpreted as the name of the buoy and if it was not, the mariner could become confused about his location, and moor to the incorrect buoy. **Chairman: As with the visitor berth, this symbol is quite distinctive.**

B-368 - CARAVAN AND CAMPING SITES - With remote campsites being accessible by boat, a 'tent symbol' could be more logical than a 'caravan'. A more generic camping symbol, such as CHS's U30 "C"  with a circle is more appropriate. This could also establish symbolization of other facilities of interest to small craft, such as 'picnic areas' (CHS Ua) , 'garbage disposal' (CHS U26) , Parks (Ee) , or others. **Chairman: A 'c' in a circle usually means 'copyright'. Letters are linked to English language and are not intuitive in the way a 'tent' (or 'caravan') symbol is. This symbol is not addressing facilities for small craft, but its potential as a landmark.**

GERMANY

B-320.1: Change B-320.1 to B-320.2, see comments of AU and FR. **Chairman: Agree.** Change U.1.1 to F11.1 in the text [of existing B-320.2]. **Chairman: Noted.**

B-368: For seasonal camping sites on small islands without roads a (national) tent symbol in magenta should be possible. If the majority is for using the tent symbol for both (caravan/camping sites) I also can agree. **Chairman: Acknowledging the well made arguments from several WG members, I think there is a requirement to include the tent symbol; not sure if we need to have both tent and caravan.**

Symbol size: If I remember well the size for the symbol should be always specified if we introduce a new symbol but I think it should not be part of the S-4 text because we show the symbol there. I propose to talk about during our next INT 1sub WG meeting. **Secretary: Noted.**

SPAIN

Respect to symbols U29 and U30, ES thoughts are that they can not be considered as landmarks. In these sense we could consider them as geographical areas like D1 to D8. So we could locate U29 to D9 and we could use B368 for S-4. **Chairman: If we need to retain the tent and caravan symbols, if included in section D the symbols would need to be D9.1 and D9.2 (as D10 is already occupied). Certainly, there is an**

argument for describing caravan and campsites as cultural features, although we did decide to transfer them from ‘U’ because they are useful to assist identification of position. Most symbols in section E are point symbols, although a cemetery (E19) is not and perhaps serves (from a charting point of view) a similar purpose to a camping site. I do not have strong feelings about whether they should be in section D or E and am content to let the INT1 subWG decide, unless any other member has a strong view. [Later: the INT1 subWG have agreed by correspondence to use E37 (E37.1 and E37.2 if both symbols are included)].

We agree that feature tent (symbol U30) be included as feature caravan and then we will use only the symbol U29 for both. **Chairman: see above.**

Additional comment in email dated 5/05:

We would prefer E for the location of the caravan/tent symbols. Also possible is E37.1 and E37.2. To complete B-368: should we not give the cartographer the recommendation when to use the tent and when the caravan symbol, e.g. the tent symbol also for mixed sites and the caravan symbol only for pure caravan sites? If we have only one symbol it would be much easier. As earlier stated we can also live with the tent symbol alone.

FINLAND

Caravan/Camping: Basically the idea of combining the two sites and just use a single symbol is good. Also the reasons for selecting the trailer symbol are understandable. However, like the US pointed out, it will be a bit funny to use the trailer symbol for camping sites inaccessible by road like those on some islands. **Chairman: Agree, see above.**

FRANCE

FR agrees with AU about the comment for the use of B320.2 rather than B320.1. **Chairman: Agree**

Additional comment in email dated 5/05:

Is caravan for more permanent camping site and tent for temporary / seasonal site?

GREECE

Action19, **B320.1**: Paragraph B-320.1 refers to Fishing Harbours. Therefore the additional specifications for yacht berths without facilities and for yacht harbour must be referring to paragraph **B320.2**. **Chairman: Agree**

Action20, **E37: U30**-Camping Site, should be excluded from INT1, since it has been included in E37. **Chairman: Section U will become National Symbols only, so HOs can decide what they wish to include there.**

INDONESIA

The current symbol for the marina, in particular, is already explaining the condition where the small crafts can be berthed or moored. Adding and putting the symbol that explains the marina has no facilities doesn't have a significant influence to the chart users. The additional information, such as whether the marina has the facilities, visitor's berths or moorings, caravan and campsites, can be added to the sailing direction without updating the existing charts. **Chairman: These symbols are intended as INT symbols for use if required by national HOs. If an HO considers they are not needed, eg because there is sufficient information in sailing directions, then there is no compulsion to use them.**

INDIA

19. Refer M-4 (Edn. 3.004-July 2007), B-320.1 says about fishing harbours or ports with symbol f10. B-320.2 talks about Boat harbours and marinas with symbol U1.1. Hope the present proposal is meant for B-320.2 instead of B-320.1. **Chairman: Agree**

20. Proposed changes to INT1 (re-location) with respect to aforesaid features without modifying the symbols are acceptable.

LATVIA

We agree with AU about the Action 19 "...additional specification for yacht berths without facilities" and "...additional specification for yacht harbour" be added to B-320.2. **Chairman: Agree**

NORWAY

Size 3 mm may be suitable for symbols to be placed on land, but not for buoys. Buoys and other symbols placed in the water should not be too space-consuming. **Chairman: AU proposals are slightly smaller, which we can accept. However, we must guard against making symbols so small that they are difficult to interpret under poor lighting conditions. This is part of the principles we discussed about symbol sizes at CSPCWG6. If it is difficult to show necessary symbols, then consideration must be given to further generalization (eg noting relative significance of features) and scale of charting.**

Comment to AU: As for Norway we still have a way to go before INT1 can be fully used when measuring the size of symbols. Sizes of symbols in INT1 may diverse from actual size used on charts.

Additional comment received after CA's comments circulated:

Looking at the answer from Canada I see that the answer from me could have included the information that Norway does not produce small craft charts any longer. The product has been outsourced and is now processed by private industry. So from a Norwegian point of view the main issue would be to remove or eliminate chapter U from INT1. **Chairman: yes, section U will be optional.**

It does not seem beneficial for the nations producing small craft charts that the majority of member states vote against them, and some of these nations do not produce such charts.

Am I the only one to think that way? **Chairman: This is about INT symbols for use on standard nautical charts. It is a matter for individual nations to decide what additional symbols should be used on their small craft charts, if they produce them. The optional Section U remains available to include such symbols in their national symbol guides.**

NEW ZEALAND

We agree with the removal of the marina facilities box as we no longer chart this due to the problems listed in the covering letter. **Chairman: For your information, UK is replacing the old facilities box with a new table showing the VHF channel, telephone number and website for marinas. Of course, this is a national decision, not an INT symbol.**

We agree with NOAA's comment regarding B-368: new specification for caravan/camping site. There are many camping sites in NZ that are inaccessible for caravans and it could be misleading to show these with a caravan symbol. We think that a tent symbol could be used for all caravan/camping sites. **Chairman: It may be that the caravan is more suitable in some cases, the tent in others, but of course individual countries can decide whether to use one or other, or both. See also above.**

SWEDEN

Action 19 – B368: SE does agree with the comments made by US and NZ. A tent symbol could be used also for smaller camping sites where caravans are not allowed and the tent symbol is also used more commonly as a road sign and would be more intuitive. **Chairman: Agree, see above.**

US (NOAA & NGA)

The United States (NOAA) is unlikely to use F 11.3, F 19.1, F 19.2, Q 45.

The current symbol for "Yacht club" (German national symbol U 4) has a magenta circle surrounding the flag (pennant?). Is the circle being intentionally omitted from new symbol F 11.3? **Chairman: Symbols in Section U are all national symbols (except 1.1). Germany has a circle around the flag, France does not. We selected the flag without a circle as a simpler symbol, consistent with almost all other symbols. Usually they are inserted on land to mark the approximate position of a yacht club; circles usually indicate either a precise position, or a centred area symbol (such as the wind farm). Most of these Small Craft symbols are approximate (they do not have position circles).**

Revise proposed B-323.2 to "A visitors' berth (for example in a marina) must be shown, **if required**, by the magenta symbol" (NOAA rarely receives information as to which berths are dedicated for visitors' use and therefore cannot meet a requirement to identify them with Symbol F 19.2.) **Chairman: Agree**

Section B-368. The United States has camping areas charted with current symbol U 30 (teepee, tent) in

black. Some of these areas are conspicuous from the water but only tents are allowed due to the ecological sensitivity of the area and/or are inaccessible by motor vehicles. It would be misleading to chart such tent camping sites with a symbol that looks like a 1950's style trailer, which won't be found at those sites. Tents are allowed at almost any campground. Caravans, trailers, RV's sometimes are not. In the United States, and perhaps elsewhere, the most commonly used highway sign for a campground, is the tepee (tent) similar to existing INT1, Symbol U 30. This is what American motorists expect to see symbolizing a campground. **Chairman: Agree, see above.**