

BSPT VTC#5

16-May-22 2:50 PM

A.

HSSC: MIKKO meeting working group and planning
Benefit to meet in person.

Meet face to face if possible in some instance.

NCWG and BSPT:

Short presentation, say so much of the progress.
Used the late notes that I sent to Mikko

Formally established late 2021.

Request by HSSC to assigned a Domain for the Symbols. At this point immature and too early. Project team, not yet on the GIS registry. Once we have more information to come back with more information to add the data. Need more background,

Jeff Wooton: HSSC the portrayal registry IHO HYDRO, catch all for all S100 catalog.

All the S52 have been registered already. States to HSSC that a requirement that this symbol set will be for general cartography. There is a way to petitioning a way to add a

Need a reason to determine a set of symbols for the Registry and is it unique to this project team.

Until we are ready to register something, we don't need to do

We don't need to wait to HSSC meeting can do it by correspondence. When it is time, we can ask Jeff and Yong for guidance.

Yong as also joined the meeting.



HSSC action: draft action

No discussion, retain the request for a Project Plan

One page, two slides

Will need a Project Plan with some timelines. They want something with timelines and end date.

Timescale and some details but not too much.

Producing paper charts automatically from ENC's

B. GitHub:

- a. Training video and material at the start of the
- b. Searching in YouTube
 - i. Issue tab is the one used a bit more

C. Chart #1 from US

- a. Example: coastline is grey not black. Thickness, colour. S52 is based on it 25 year old.
- b. Taking more of a S4 type approach

Question: is this base document good enough

Yong: Looking at S100 SVG line style and the often and length of the line

Use the form as a table of content.

A contractor applying the symbology NOAA is using the methodology to established the rules and scripts.

Christie:

There is a lot of Quirk.

The analysis as already been done by numerous.

Jeff: in terms of symbols, lines, area patterns they already existing

- Canada: is already hard coded in our Software. And go one by one and
- UKHO: approval get the symbols
- MIKKO's library is also available.



Daniel to get in contact with CARIS and Simon

Add Each of the Symbols as an issue in GitHub for conversion.

Christie: what we have listed as specification and what we want in the future.

1.25mm but might not need that thick. There is a lot of evaluation to be done.

Patricia: agreed with what Jeff was taking about. The S52 symbols themselves are old and meant for on-screen display only. Chunky and bold. Good starting point. We could start using an SVG version of those but move forward. Everything will need to be evaluated.

Example: C3 is a poor cartographic symbols to be used.

If it is still needed maybe a more simplified version. Maybe refreshed. Maybe no need to retain that handdrawn.

Which one that are easier to create, and which one are not.

We need to consider, example: SLOTOP needs to be considered

Jeff: one of the outcome is a **product specifications to S100** and a facsimile of a paper chart.

If it's a coastal cliff, is a coastline.

The rule in S4 are based for mariners requirements. Firstly, it is visually conspicuous, large radar reflexion.

Start to develop the rules is how we get this symbols

Patricia: S4 doesn't consider **geometry**. Point, line or area. Biggest issue with Paper chart automation, we need the symbols to have the geometry. And using the S57 geometry coding guide and have numerous symbols.

Christie: for the geometry we have to Use UOC in S57.

Yong: started with the **point symbols**, area and lines are more symbols. The point symbols can be part of the details of the line symbols, the rest after is a link of units and rules for presenting the direction of line digitization helps to determine the symbols

Action: in the list determine what is point symbols

Mikko: should we determine colours first. They have predefined names colour.

Colours priority.

I need to get the priority levels

Directional lines on some ECDIS, doesn't matter but does in some. We should keep them to a minimum. Example: SLOTOP its only line. But on PC it shows downhill.

Pipeline, navigation lines.

Jeff:

Colours and linewidth

List of colors: and priority

Tint

Day time BSB colours for printing

Thick or thin lines:

Jeff: can we asked if Members states provide the liveweight

Yong: Face to Face meeting

MIKKO: F2F is planned as F2F is the primary plan. It might be possible to fit in the same week an afternoon to meet separately.

Australia: might be the face to face



BSPT_VTC5



NCWG Baseline Symbology Project Team (BSPT)

Virtual Conference (VTC) Meeting - 5

~~18~~ 25 May 2022- 12.00 to 14.00 UTC.



AGENDA

- A. NCWG chair: status of HSSC meeting**
- B. GitHub: do we need training on how to use and enter Actions**
- C. Assess NCWG BSPT Work Project plan**
- D. Review documents provided by Colby and come up with a plan of action**
 - **US Chart 1 word document (reference document)**
 - **Is this complete or sufficient?**
 - **Symbol data Spreadsheet (review)**
- E. Symbol creation in .SVG and metadata document**
- F. Others**



Next meeting: VTC 6 – June 15th 2022