BSPT VTC#4 notes

11-Mar-22   4:06 PM

- Request from NCWG chair, vice-chair and secretary on status of documents sent on Feb 2nd 2022 for presentation to NCWG and to HSSC.

- Action review from VTC#3

- Final review of the NCWG Baseline Symbology Project Team Work Project plan – January 2022 version 2 (sent to Team members)

  https://nauticalcharts.noaa.gov/publications/docs/us-chart-1/ChartNo1.pdf

Establish future plan of action and work structure

- Start process of reviewing the S4 Symbol and simplify the list

- Inventory that we have of all the SVG that we already have and then assess them and see which one it he most appropriate.

- Is there a way to catalog (need a naming convention)

  o INT 1 does have anything in it. S4 as paragraphs.

  o INT1, Brief description and a National Tag

  ESRI: see what the S52 have today and build out. No one to one relation and some symbols that we don't use. Find the replacement S52 and get a better feel of what is needed.

  Colby: if we want to simplify

  Mikus: Sharing what is in the SVG files and converted.

  https://github.com/S-101-Portrayal-subWG

  https://github.com/S-101-Portrayal-subWG/Working-Documents/issues

  At this place should be the Github Repositoryv where all should be saved https://github.com/iho-ohi?tab=repositories

  From <https://teams.microsoft.com/multi-window/?agent=electron&version=22020701812>

  Fundamental things can possibilities of agreeing on the

  Divy up the symbols between HO's and report on the viability of the symbols (portrayal components)
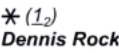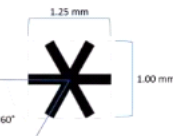 Then how or what symbols' would we

NOAA INT chart 1: S57 to S101 converter, using the UOC>
Take apart the US document. Split with the WPT and we can review
Action: Colby suggest that if we need more columns

We have the S57 rules already established and the S52 engineering drawings.

Christie: example of the

Symbol Name:	K11A_ROCK_COV_UNCOV	S4: B-421.2
		INT1: K11
Symbol Description:	Non-dangerous rock that covers and uncovers	
Symbol Example:	✳ (1₂) Dennis Rock	
S-101 Encoding:	Underwater / awash rock	
	waterLevelEffect valueOfSounding objectName	
S-57 Encoding:	Underwater/awash rock (UWTROC)	
	Water level effect (WATLEV) Value of sounding (VALSOU) Object name (OBJNAM)	
Symbol Rule:	Water level effect = 4 (covers and uncovers)	
Label Rule:	Drying Height: "(" + ABS(Value of sounding) + ")" Object Name: "Object name"	
Symbol Specifications:	Colors: Black Lineweight: 0.15 mm Anchor: Center	1.25 mm 1.00 mm 60°
Label Specifications:	Drying Height: 6pt Light Italic Underlined Object Name: 6pt Bold Italic	

Anything to define the symbols is the best.

At this time it is in a page format but could be transferred into a more organized.

This is based on the S52 addemdum

- Request different HO's CARIS HPD symbol libraries

  - Canada, US, Sweden, UKHO, …

- Request CARIS support on the tools they built for CHS on symbology conversion to .SVG format

  - the rules based for the symbols might not be software. Svg are software agnostic.
    ESRI as there Symbology LUEA module, uses different symbols and libraries

  How are we going to capture the information

Simon: we are trying to get our implementation as generic as possible. Which is already quite complex at this time. .xml coding at this time with potential translator. XML as internet

Christie: how do we capture that in the specifications.

Mikus: S101 meeting catch-up. Create some of the new symbols. The IHO as a S100 tool kit and there is a symbol editor built into it.
    Portrayal
    Korea: created a symbol library.

☐ **Action:** to take this on with Yong Secretariat

Needs to be taken as a general NCWG (Mikko in acceptance)

Brief conversation with Mr. Yong, shortly after that he had to leave for Korea.

Jeff will talk to Mr. Yong this week.

GITHUB site setup on the IHO. We can subdivide, so we could have

How to use the GITHUB
Issue in the GITHUB, they put the comments on that single issue.

Daniel to provide a list and name of the people.

NCWG: BASELINE Symbology GITHUB

Action: Jeff: will contact Korea to ask about the **SVG Profile that S101 is using**

It should be the one that is being used in the profile Register. It has to be the same as the one.

Jeff looking thru his correspondence and can't find it.

The PT just wants to make sure we are working on the proper profile.

Draft S100 part 5.

Cristie to Trish: are we using SVG symbols that are compliant to the IHO.

Version and base profile: 1.2, Tiny

Appendix 9.b in S100 edition 5. (not published yet)

Action: talk to Lynn as she as a copy now.

Curves are not supported and splines not working.

Action: send the request to different HO's and Software

S101: simple symbology

S1xx might want more complex symbols

Jeff Wooton