S-102 PT10 Agenda

24 - 25 October 2022 via VTC meeting

All times expressed in UTC

Agenda Item	Subject	Time	Description
**24 October 2022**			
Topic A: Incidentals			
A.1	Welcome/ Housekeeping	1100	
Topic 1: Draft Edition 2.1.0 of S-102 PS			
1.1	Svein has proposed to make [Min/Max/Opt] Display Scale attributes mandatory	1115	Tables 12-10; 12-11
1.2	BSH and others have proposed to move uncertainty to an optional external support file	1145	BSH DataTypes Proposal 20220908 Associated Redline Edits
1.2a	S. Johnson counterproposes to keep uncertainty internal to the PS but made optional.		Essentially it would have a pointer to the uncertainty array, and if it is NULL, then it has not been populated. When not present, the cost is the size of a long int.
1.3	Review comments and Member States voting results for PS 2.1.0	1215	To be updated shortly after the conclusion (20 September) of the comment period.
1.4	Review proposal for restoration of Annex giving specifics on data types	1245	(See Item 1.2 above)
1.5	Discussion on a recommendation to S-100WG regarding data types	1300	(See Item 1.2 above)
Mid-meeting Break 1315			
Topic 2: BSH Proposal for an S-102 GitHub Repository			
2.1	Discussion of GitHub options	1330	GitHub Survey Form -- Please complete and return by 30 September if possible
Topic 3: NOAA Proposal to Update S-102 Spec to add a Raster Attribute Table			
3.1	Review of textual changes	1400	If there were any latent objections to adding the RAT (as we principally approved in PT9), please send them to the chair by 22 September. Otherwise, Anthony will provide proposed textual changes before the next meeting, and I will distribute.

		25 October 2022	
		Topic B: Incidentals	
B.1	Welcome/ Housekeeping	1100	
		Topic 4: S-102 Feature Catalogue	
4.1	Review progress regarding creation of FC	1115	[Feature Catalogue (thanks to Jeongik Lee and KHOA)](#)
4.2	Discussion of next steps, etc.	1130	
		Topic 5: S-102 Portrayal Catalogue	
5.1	Review progress regarding creation of PC	1145	Lawrence will send out a solicitation for PC information to anyone who might have their own at this point about 23 September. Updates will follow.
5.2	Discussion of next steps, etc.	1200	
		Topic 6: S-100 Roadmap and Next Edition	
6.1	Develop a rough schedule for including non-nav purposes in the PS.	1215	A year and month or quarter
6.2	Discussion of next steps, etc.	1245	
		Mid-meeting Break 1300	
		Topic 7: Test bed reports	
7.1	Demonstrations	1315	Links to the s100py python library being developed by NOAA: (Per Anthony: I believe to access the latest developments/support for S102 v2.1, one would use the github forked S102 v2.1 branch.) https://pypi.org/project/s100py/ We are currently distributing test and evaluation S102 products through our https://beta.marinenavigation.noaa.gov/gateway/ website which links to where the public can download our files. They are available for anyone to download and look at. https://noaa-s102-pds.s3.amazonaws.com/index.html#ed2.1.0/national_bathymetric_source/
			https://pypi.org/project/s100py/

			https://github.com/noaa-ocs-s100/s100py
			https://beta.marinenavigation.noaa.gov/gateway/
			https://noaa-s102-pds.s3.amazonaws.com/index.html#ed2.1.0/national_bathymetric_source/
Topic 8: December Meeting Info
8.1	(Placeholder)	1400	Any last-moment items needing to be discussed before the December meeting will be placed about here.
8.2	Meeting details	1430	Lawrence will circulate information regarding proposed times/days for a potential in-person meeting to be held during the week of 5 December in Monaco.
8.3	Distance options	1445	Discussion of how our meeting can be maximally inclusive of those members not able to travel to it.