

CSBWG Work Item #F

Potential Software Tool for Hydrographic Offices
Submitted by: Brian Jensen

SUMMARY

Executive Summary: This document provides details on activities conducted related to ...

Action to be taken: See below

Related documents:

Team Members: Brian Jensen (Teledyne Raymarine), Emma Wise (Teledyne 7Cs), Mathieu Rondeau (CHS), Knut Hartman (EOMAP), Thierry Schmidt (SHOM)

Work Item Background

F	Discuss and propose potential software tool support for HOs
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F-1	Identify objectives of industry team	H		2023	August 2023	C	Teledyne/A Bergstrom	7 reports from held meetings
F-2	Elaborate further on made findings	M		2024		P	Teledyne/A Bergstrom	

Current Work Item Purpose

Work Item Update

Work Item	Title	Priority <i>H-high M-med L-low</i>	Next milestone	Start Date	End Date	Status <i>P-planned O-ongoing C-completed S-superseded</i>	Remarks
F	Group Participation	H	N/A	7/1/2024	7/31/2024	Completed	Group has disbanded and joined forces with Group H.

Progress Since Prior Meeting

Held three group meetings and discussed the following:

1. Tools that make SDB and CSB complementing each other
2. Data availability tool even if not shared.
3. Identified need for Quality indicator tool
4. Data filtering for easier sharing
5. Potential to assess data alongside official data to understand performance and data quality (compare what is being done with GNSS accuracy support already)
6. Tools for data correction: anomalies, speed, tidal, on-land
7. SDB, CSB “no go” zones product potential
8. QGIS for building maps (not for navigation use). Soon to be released CHS Community Hydrography tool
9. Promoting Open-Source Tools
10. Tools to support actual creation of official/nonofficial data from quality assessed or big CSB data.
11. A [IHO] tool where stakeholders can provide data availability and reason for not sharing or what permitted data uses. EMODNET is one example.

Reporting

The team will no longer report due to merger with Group H.

Planned Work & Timeline

Join Group H meetings and activities.

Issues/Risks/Concerns/Barriers

N/A

Proposed Changes to Work Item

Official disbandment or merger of groups F and H

Action to CSBWG

N/A