

Agenda Item

RHC

Report to IRCC14

Denpasar - Bali, Indonesia + VTC (Hybrid Meeting)

6 – 8 June 2022

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USCHC Chair



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Key Achievements

- Cooperative Survey Projects in transboundary areas/data sharing (Schedule A-2022-1)
- Regional cooperation committee (highlight Great Lakes)
 - See USCHC4-06 Hydrographic Geospatial Products and Services Committee (HGSPC) Report
 - See <https://noaa.maps.arcgis.com/apps/webappviewer/index.html?id=3d56cca277334bb18d918e4292bd3313> (next slide)
 - There are examples where the chart grids don't line up illustrates some of the practical problems of rescheming implementation and the need for good communication and planning
 - The same challenges will arise with the production of other S-100 products and services
- Nurturing staff of the future, including Empowering Women in Hydrography
- Orienting our perspective around the IHO Strategic Plan goals
 - I. Hydrography for safety II. Data III. Global Partnerships
- Gap analysis underway (reference USCHC45-09)
- USCHC-45 June 9-10, 2022
 - First USCHC meeting since IRCC-13 (2021)
 - Underway this week in Ottawa, Canada– outcomes forthcoming

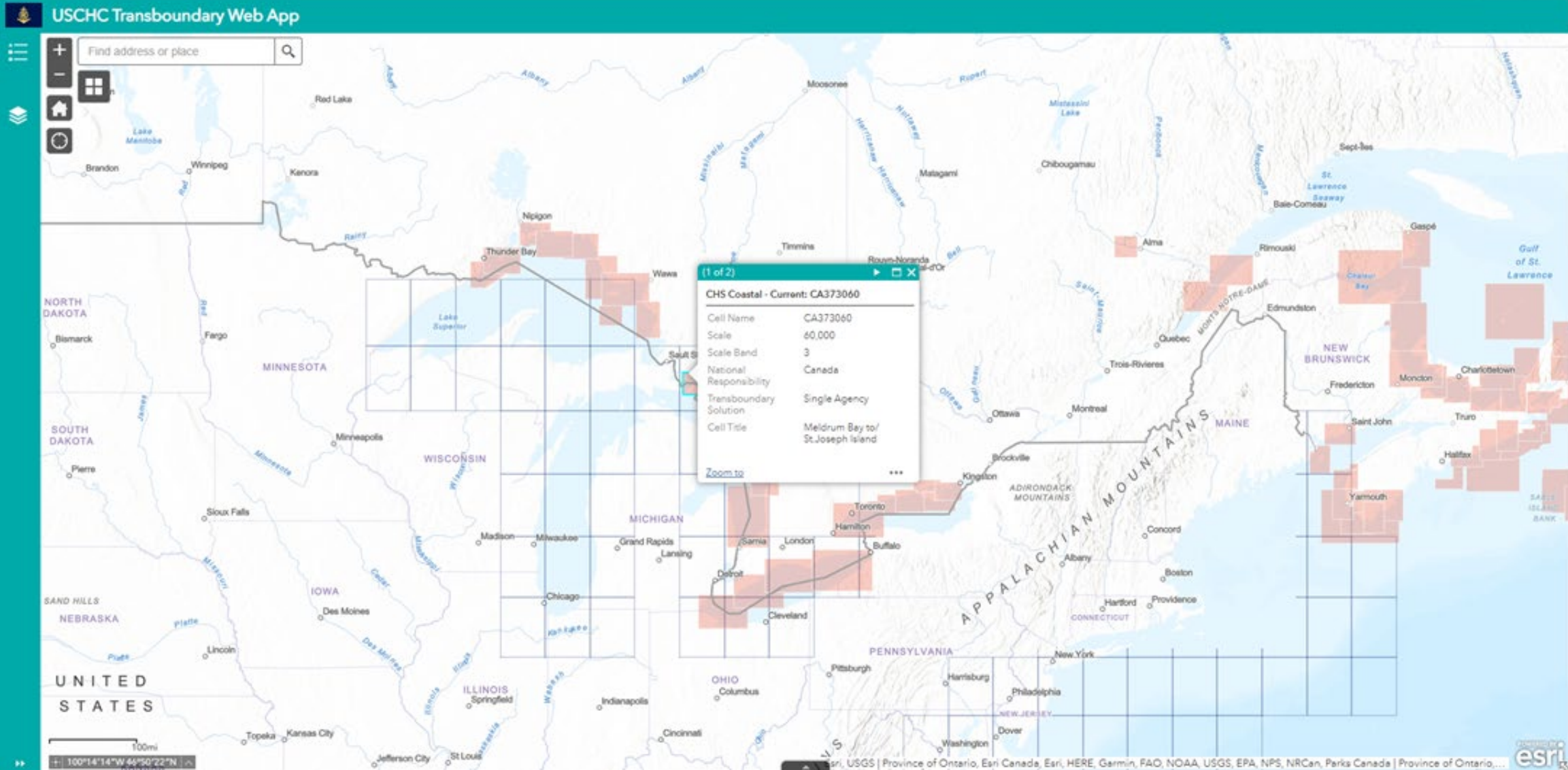


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Important Findings (RHC top 3 challenges)

- Water level harmonization in transboundary areas remains an obstacle to some S-100 services
- Transition to WEND services based on S-100
- Organizing ourselves for full proactive support of Seabed 2030 and crowd sourced bathymetry
 - Both CA and US are contributors to the CSB initiative and the IHO DCDB

- COVID impacts continue to impeded face to face meetings



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Lessons Learned

- Workforce of the future – workforce skills and needs are transitioning in such areas as work task flexibility, data centralization, integrated services, etc...
- S-100 implementation in transboundary areas-challenging (see USCHC45-09 Strategic Plan Gap Analysis)
- Data sharing and integration remains challenging in transboundary areas for developing integrated seamless services
- Increasing local regional focus of working groups. see USCHC45-06



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Proposals

- Provide guidance to RHCs for reporting on relevant SPIs allocated to RHCs and Member States
 - IRCC14-08B: “IHO Strategic Plan and SPI Reporting by Member States”
- Consider path to advance the development of automated generation of paper charts from ENC. Additional submissions of requests for IHO development of guidelines may be forthcoming

Please see IRCC-14-06.1D for detailed USCHC report



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