

Reference: WENDWG2 Action WENDWG2/05 Lloyd’s *List of Ports*

Reference: WENDWG2 Minutes-Item7 *WEND PRINCIPLES AND GUIDING, INCLUDING ACTIONS ARISING FROM IHC18 PRO-3*

Contribution to: WENDWG3-06 *List of ports not covered by larger scale ENC’s*

Summary of Canada’s Analysis of WEND-WG Report on Ports with No coverage at Large Scale ENC coverage (Usage Bands 4 - 6)

- WEND-WG2 report identified 92 ports “ranked” by Lloyd’s List for Canada
- Analysis of Canadian ports:
 - 83% of the ranked Canadian ports covered by usage bands 4-6
 - 72% of the ranked Canadian ports covered by usage bands 5-6
 - 9 ports reported by Lloyd’s List/WEND-WG as having insufficient coverage have been found by Canada to have appropriate coverage
 - 7 of these were because the Lloyd’s List reference points were not accurate (see Table 1)
 - 16 Canadian Ports were found to be lacking the large-scale ENC’s (Usage 4-6) that would make ENC coverage consistent with paper chart coverage
- CHS has an ongoing priority to assess ENC needs to meet SOLAS requirements

Table 1. Changes made to geographic reference points to better reflect location. Ports marked with * found to have adequate ENC coverage after adjustment of position.

| Port | Lloyd’s List (2006) | | | Corrected | |
|------------------|---------------------|----------|------------|-----------|------------|
| | ID | Latitude | Longitude | Latitude | Longitude |
| Hamilton | P3357 | 43.23333 | -79.85000 | 43.28233 | -79.84742 |
| Goderich | P3368 | 43.75000 | -81.75000 | 43.73936 | -81.73364 |
| Chemainus | P3861 | 48.91667 | -123.70000 | 48.92362 | -123.70914 |
| Bruce Mines* | P3362 | 46.26667 | -83.71667 | 46.29842 | -83.78909 |
| Bowmanville* | P3326 | 43.90000 | -78.66667 | 43.86984 | -78.68754 |
| Oshawa | P3327 | 43.86667 | -78.83333 | 43.86262 | -78.82094 |
| Owen Sound | P3355 | 44.58333 | -80.95000 | 44.58303 | -80.93867 |
| Pointe au Pic* | P3264 | 47.61667 | -70.13333 | 47.62238 | -70.13612 |
| Sheet Harbour* | P3241 | 44.85000 | -62.45000 | 44.87065 | -62.48818 |
| Colborne* | P3320 | 43.97215 | -77.86903 | 44.00000 | -77.88333 |
| Cape Tormentine* | P3242 | 46.13454 | -63.77462 | 46.10000 | -63.76667 |
| Portneuf* | P3253 | 48.61667 | -69.08333 | 46.68105 | -71.87643 |

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Summary of Canada's Analysis of WEND-WG Report on Overlapping ENC's involving Canadian Products

- WEND-WG2 report identified 72 instances of overlaps involving CHS ENC's
- Analysis of CA ENC's:
 - 22 overlaps between CA products
 - 1 overlap of CA and DK products
 - 3 overlaps of CA and GB products
 - 46 overlaps of CA and US products
- All Canadian ENC overlaps have been assessed
 - Canadian internal ENC overlaps have either been resolved or there is a plan to address them
 - Canada and United Kingdom are in discussion to remedy the identified ENC overlaps
 - Work on the Canada and Denmark identified ENC overlap remains to be initiated
 - Canada and United States ENC overlaps (south of 600N) have been addressed by the 2011-2012 United States Canada Hydrographic Commission Trans-boundary ENC Project