

14th Meso-American and Caribbean Sea Hydrographic Commission St. Maarten, Netherlands, 9th -13th December 2013

NATIONAL REPORT – The Netherlands

1. Hydrographic Office

Hydrographic Service of the Royal Netherlands Navy (NLHO).

Reorganization took place after budget cuts within the Dutch government.

New production system based on CARIS HPD with own developed workflow now in use supporting both military and civilian production.

2. Surveys

No hydrographic surveys performed.

3. New charts and updates

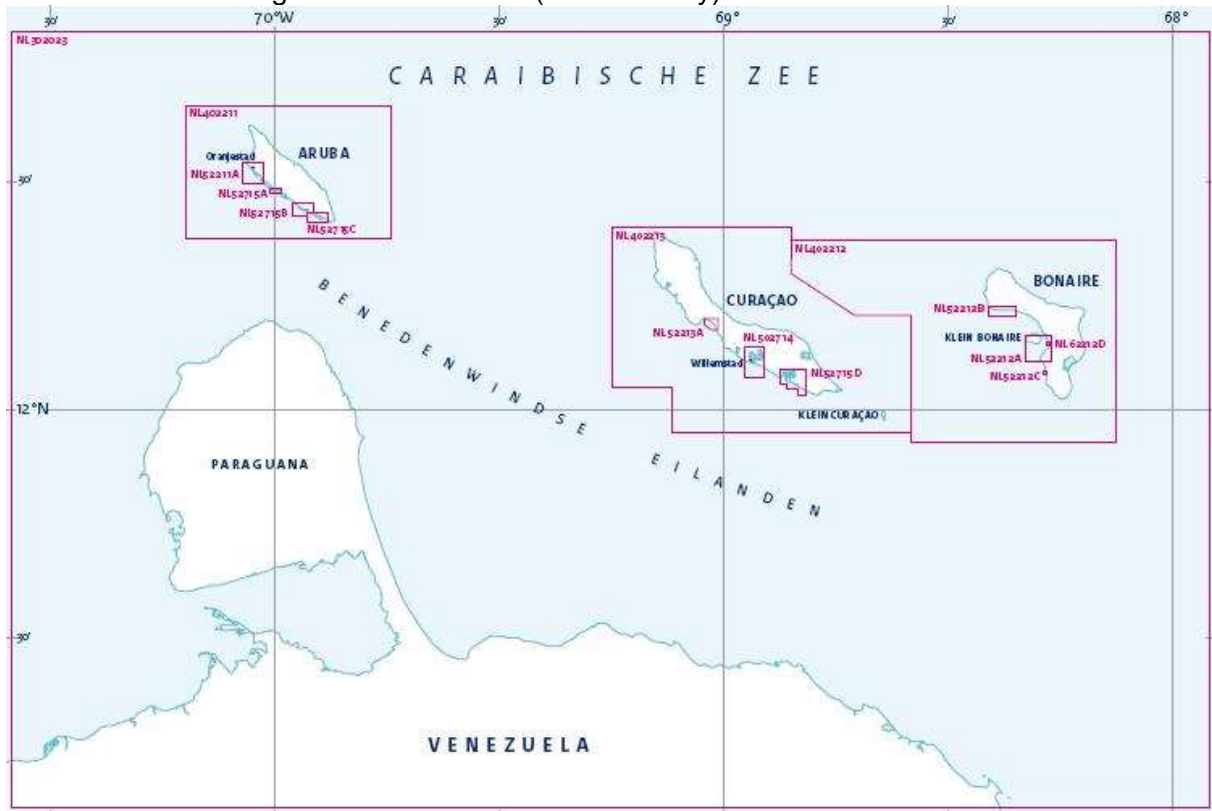
3.1 Coverage overall

- Full ENC coverage Windward Islands for all appropriate usage bands. UK and FR are producer nations for the overview and general usage bands.
- Full ENC coverage Leeward Islands for the coastal, approach, harbor and berthing usage bands. New cell NL302023 released in consultation with Venezuela as intermediate solution, pending release of Venezuelan ENC's VE300100 and VE300200.

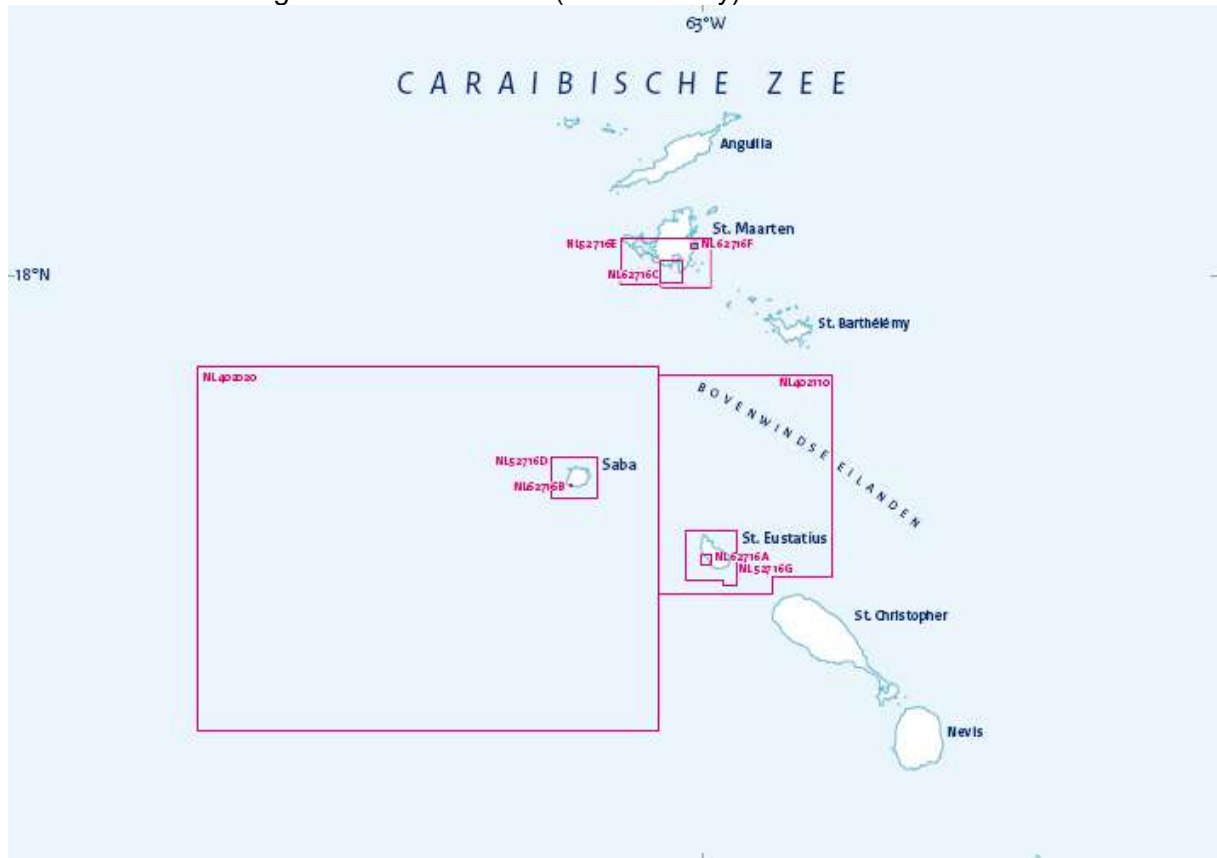
3.2 New ENC's (first release)

- NL has supported Surinam with the production of new ENC's:
 - SR302014, Surinam (1:180.000), released January 2013
- New ENC NL302023 (see 3.1)
 - NL302023 released March 2013

Present ENC-coverage Leeward Islands (NL-cells only)



Present ENC-coverage Windward Islands (NL-cells only)

**3.3 New editions of national charts**

NL2014 (Surinam North Coast), published jointly by Surinam and Netherlands, December 2012

4. New publications

Not applicable; UK, FR and US promulgate nautical publications of NL waters

5. MSI

Sufficient and in accordance with C55

6. C55**6.1 Hydrographic Surveying**

Leeward Islands (Curacao, Aruba, Bonaire)

Adequately surveyed A1 / A2: 14% / 40%
 Required re-survey B1 / B2: 86% / 60%
 Never systematically surveyed C1 / C2: 0 / 0

Windward Islands (St Maarten, Saba, St Eustatius)

Adequately surveyed A1 / A2: 90% / 98%
 Required re-survey B1 / B2: 10% / 02%
 Never systematically surveyed C1 / C2: 0 / 0

6.2 Nautical charting

Leeward Islands (Curacao, Aruba, Bonaire)

100% coverage INT-charts
 100% coverage RNC (via UKHO ARCS)
 100% coverage ENC in all usage bands except general

Windward Islands (St Maarten, Saba, St Eustatius)

100% coverage INT-charts
 100% coverage RNC (via UKHO ARCS)
 100% coverage ENC

6.3 Input C-55 Last update IHO Publication C-55 dates from February 2013, including update after constitutional reforms in 2010.

7. Capacity Building

7.1 Training needed: not applicable

7.2 Training offered: practical traineeship on board NL survey vessels

7.3 In accordance with the Memorandum of Understanding between the Maritime Authority of Surinam (MAS) and Netherlands Hydrographic Service, MAS and NLHO cooperate in the production of ENC's and paper charts by NLHO based on MAS data.

8. Oceanographic activities

Not applicable

9. Other activities

- Status of recent port audits. Last IMO VIMSAS audit performed in 2008
- Port and Shipping statistics. No adequate figures are available at NLHO other than the facts and figures of the studies of former ECCWG2.
- Concerns. Transparency with regard to the production of ENC's by VEN of the Leeward Islands has improved, NL appreciates the good contacts on a working level with VEN. Intermediate solution for coastal band ENC's covering Leeward Islands has been reached in close cooperation with VEN. Cooperation in his context means especially the exchange of source data and mutual verification of the concept ENC's before the validation at IC-ENC. Goal is still bilateral agreement between VEN and NL.
- Participation in IHO working groups. Participation TSMAD, CSPCWG, DQWG, SCWG, MSDIWG under HSSC. Participation in MICC, MEIP and CBC under MACHC.
- IC-ENC. Chairmen ship IC-ENC Steering Committee.

10. Conclusions

- Satisfactory Netherlands achievements for surveying and nautical charting in the MACHC area. Special attention for normative survey requirements Leeward Islands (Curacao, Aruba, Bonaire); required re-survey B1 / B2: 86% / 60%.
- Source information exchange and subsequent production of ENC's and paper charts in close collaboration with Surinam.
- Good progress in the cooperation with Venezuela and production of ENC's, desire to formalize this in a bilateral agreement.