

16th Meso-American and Caribbean Sea Hydrographic Commission St. Johns, Antigua and Barbuda, 8th - 12th December 2015

NATIONAL REPORT – The Netherlands

1. Hydrographic Office

Hydrographic Service of the Royal Netherlands Navy (NLHO).

Areas of responsibility are Leeward Islands (Aruba, Curaçao, Bonaire) and Windward Islands (Sint Maarten, Saba, Sint Eustatius), which are part of the Kingdom of the Netherlands.

See Annex A for changes.

2. Surveys

Hydrographic survey campaigns are planned for early 2016 (Leeward Islands) and 2017 (Windward Islands), using Portable Hydrographic System (with DGPS, MBES and SSS). The choice for the areas of survey is driven by the revised Resurvey Policy, using intervals of 4 years (Cat.1); 12 years (Cat. 2); 24 years (Cat. 3); and 50 years (Cat. 4).

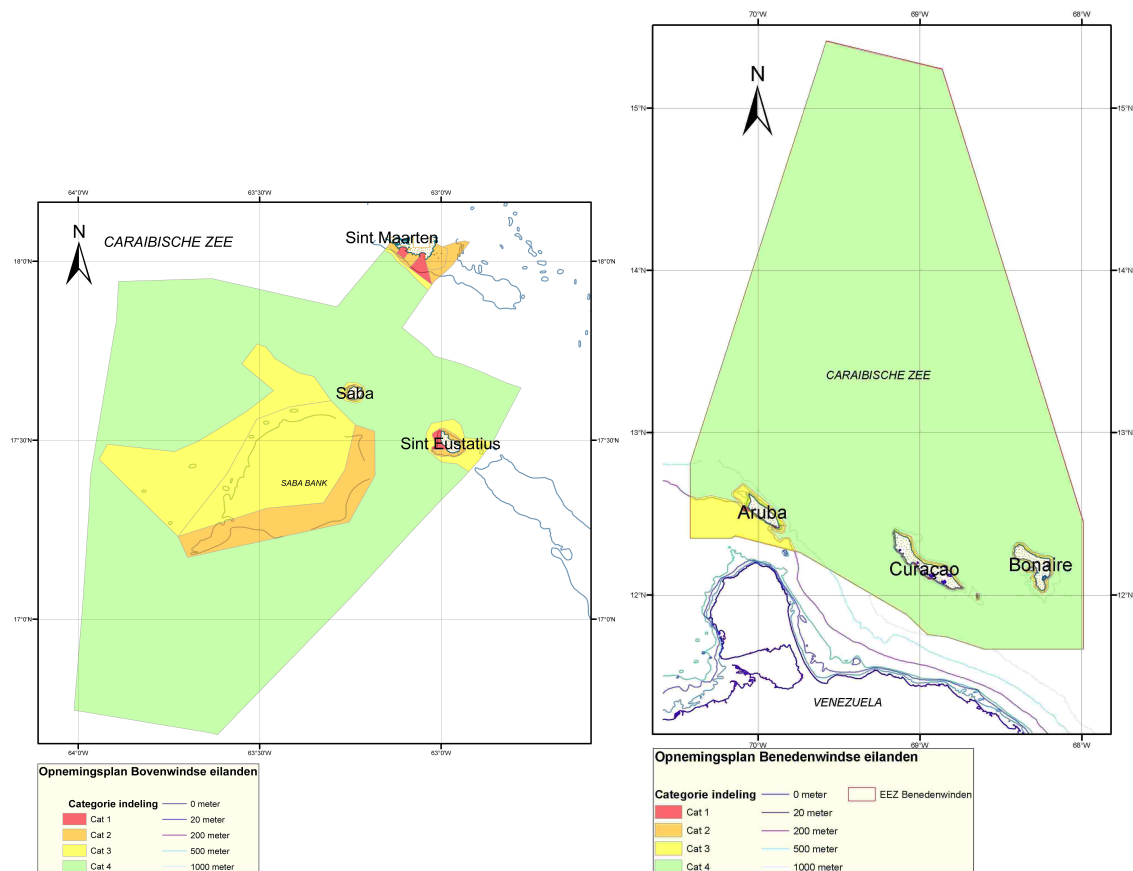


Figure 1: revised Survey Policy for the Windward Islands (left) and Leeward Islands (right).

3. New charts and updates

No new charts or new editions issued.

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. Cell NL302023 maintained in consultation with Venezuela as intermediate solution, pending release of Venezuelan ENC's VE300100 and VE300200.

4. New publications

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

5. MSI

See Annex B.

6. C55

Last update IHO Publication C-55: November 2015. See Annex C for details. The differences with the numbers in the previous update are a by-product of the changes in the Resurvey Policy (See Section 2).

7. Capacity Building

Training needed: not applicable

Training offered: practical traineeship on board NL survey vessels

In accordance with our Memorandum of Understanding, the Maritime Authority of Suriname (MAS) and NLHO cooperate in the production of yearly Tide Tables for Suriname.

8. Oceanographic activities

Not applicable

9. Other activities

Participation in IHO working groups: ENCWG, DQWG, NCWG, NIPWG, MSDIWG (vice-chair), S-100W, TWCWG.

Participation in RENC: NLHO is IC-ENC member

Regional hydrographic commissions: Hydrographer of the Royal Netherlands Navy is currently chair of North Sea Hydrographic Commission and Meso-American and Caribbean Sea Hydrographic Commission.

Maritime boundaries: Technical assistance rendered in successful negotiations between on all-purpose equidistance-based maritime boundary between the Kingdom of the Netherlands and the French republic, pending ratification by parliaments.

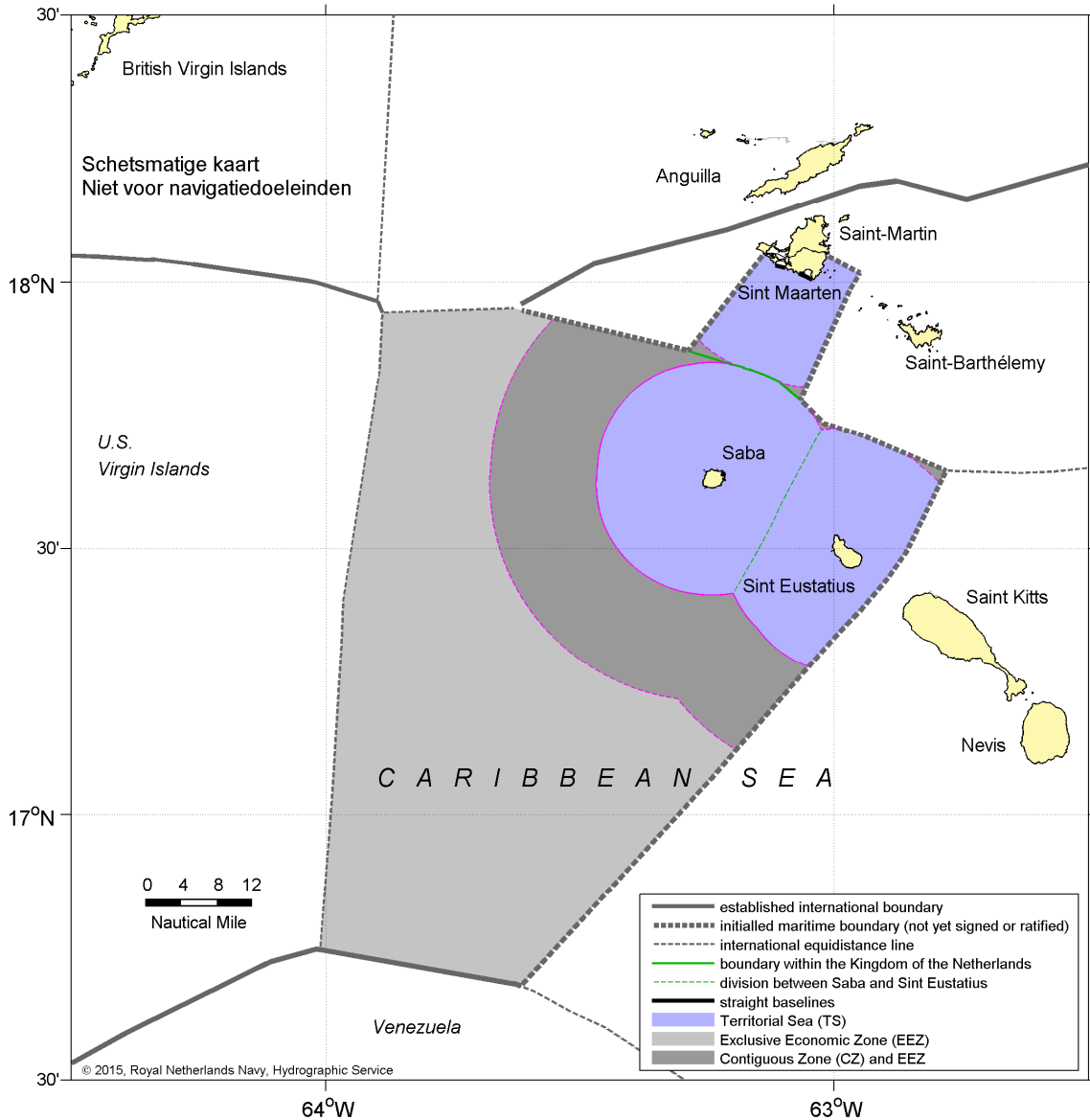


Figure 2: initialled maritime boundaries with Saint Kitts & Nevis (2014) and France (2015), given by the thick dotted lines

Termination cooperation with Surinam in producing chart products: Suriname and Netherlands cooperate in the production and maintenance of ENC's and paper charts of Surinamese waters. As Suriname is reaching an own capacity, and will work together with UKHO in ENC and chart production, it has been agreed that the cooperation between NL and Suriname will gradually cease. We thank Suriname for the good cooperation over an extensive period.

10. Conclusions

Satisfactory status for surveying and nautical charting in the MACHC area. The 2016 and 2017 survey campaigns will improve the status of surveying. Efforts to negotiate new maritime boundaries with our neighbouring countries are continuing.

Annex A (changes given in italics)

IHO/OHI Yearbook/Annuaire/Anuario	
Country name / nom du pays	Kingdom of the Netherlands
Agency name / nom d'agence:	
Contact information/ Informations de contact / Información de contacto	
-National Hydrographer or equivalent -Directeur du service hydrographique ou équivalent -Director del Servicio Hidrográfico o equivalente	Post: Name: Postal address: Tel: Fax: Email:
-Head of the Hydrographic Office (if different from the person indicated above) -Directeur du Service Hydrographique (si différent de la personne indiquée ci-dessus) -Director del Servicio Hidrográfico (si diferente de la persona indicada anteriormente)	Post: Name: Postal address: Tel: Fax: Email:
-Other point(s) of contact -Autre(s) point(s) de contact -Otros punto(s) de contacto	
-Web site -site web -sitio web	
Country information / Informations sur le pays/ Información sobre el país	
-Declared National Tonnage -Tonnage national déclaré -Tonelaje Nacional Declarado	Tonnage: Date:
-National day -Fête nationale -Fiesta nacional	
-Date of establishment and Relevant National Legislation -Date de mise en place et législation nationale pertinente -Fecha de constitución y legislación nacional pertinente	
-Date first joined IHO -Date d'adhésion à l'OHI -Fecha de adhesión a la OHI	

-Date ratification Convention -Date de ratification de la Convention -Fecha de ratificación de la Convención	
-Remarks on membership -Remarques sur l'adhésion -Comentarios sobre la adhesión	
Agency information/ Information sur l'agence/ Información sobre la agencia	
-Top level parent organisation -Organisme mère -Organización asociada de nivel superior	
-Principal functions of the organisation or the department -Attribution principales de l'organisme ou du département -Principales funciones de la Organización o departamento	
-Annual operating budget -Budget annuel -presupuesto anual	
-Total number of staff employed -Effectifs totaux -Número total de personal empleado	
-Number of INT charts published -Nombres de cartes INT publiées -Número de cartas INT publicadas	
-Total number of paper charts published -Nombre total de cartes papier publiées -Número total de cartas de papel publicadas	
-Number of ENC cells published -Nombres de cellules ENC publiées -Número de células ENC publicadas	<i>Number of ENC cells published is now 135 (111 for NL-Europe, 24 for NL-Carib).</i>
-Number of Other charts -Nombre d'Autres cartes -Número de Otras cartas	
-Type of publications produced -Type d'ouvrages produits -Tipo de publicaciones producidas	

-Detail of surveying vessels/ aircraft -Détail des bâtiments hydrographiques / aéronefs -Detalle de los buques hidrográficos / aeronaves	-Name -Nom -Nombre	-Displacement -Déplacement -Desplazamiento	-Date Launched -Date de mise en service -Fecha de botado
-Other information of interest -Autres informations utiles -Otra información de interés			

Annex B (answers given in italics)
MESO-AMERICAN – CARIBBEAN SEA HYDROGRAPHIC COMMISSION
(MACHC)

National MSI Self-Assessment

Curacao
 Dutch Caribbean Coast Guard
 JRCC

1. Maritime area

The TTW and EEZ of the Dutch Caribbean islands Aruba, Curacao, Bonaire (ABC) and Saba, St Eustatius and St Maarten (SSS) as well the SRR in the middle of the Caribbean Sea.

GMDSS region classified as A2 area and under coverage of Inmarsat satellite for communication, distress and safety messages like EGC (enhanced Group Cell).

2. Operational Points of Contact for the National Coordinator

INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
<i>JRCC</i>	<i>0059994637700</i>	<i>0059994637950</i>	<i>Jrcc.curacao@mindef.nl</i>

3. GMDSS Master Plan

All required GMDSS up to date and daily checked.

INMARSAT-C (AOR-W + E, NAVTEX, VHF/UHF/HF radio telephony (including Emergency and shipping international channels), DSC VHF/MF, Satellite communication/iridium, telephone alarm number 913, COSPAS/SARSAT local user terminal via US MCC to JRCC Curacao, all equipment 24/7 monitored. Additionally SAROPS search and rescue panning and prediction program.

Equipment Type for Ports and Local Area	Software Version	Date of Up-date
<i>VHF ABC and SSS islands port/ATC authorities</i>		<i>2015</i>

Average depending cases:

Year Y-2		Year Y-1		Year Y	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
<i>01</i>	<i>30 Mins</i>	<i>01</i>	<i>30 Mins</i>	<i>x</i>	<i>xx.x Mins</i>

4. NAVTEX Coverage:

*AREA H (IV) – VHF/UHF/MF – Navigational, Meteo and all desired urgency broadcasts.
MMSI 430600099*

5. Operational Issues:

-

6. Contingency Planning

New VHF/UHF radiotelephony network on Windward and Leeward Caribbean islands.

7. Capacity Building

-

8. Other Activities

-

9. National Maritime Website

-

10. Recommendations

-

11. Summary

JRCC Curacao

INMARSAT C MMSI 430600099

DSC VHF/MF MMSI 00306100

Telnr 0059994637700

Jrcc.curacao@mindef.nl

24/7 monitor all GMDSS including all shipping & aircraft related COSPAS/SARSAT

Annex C (changes given in italics)

Field to display: 152 (change this field only)				Comments on Charts: small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.
Country: Netherlands - Leeward Islands				
Region: B				
Last updated: 5-11-2015				
Provided by:				
Charts	Passage	Coastal	Port	Comments on Surveys: The Kingdom of the Netherlands (Leeward Islands) comprises Aruba, Curacao and Bonaire.
INT	100	100	100	
RNC	100	100	100	
ENC	100	100	100	
Paper metric	100			
Paper satellite	100			
Surveys	Adequate	Resurvey	No survey	
0-200m	8	92	0	
> 200m	33	67	0	

MSI	Y/N	Comments:							
Local warning	YES								
Coastal warning	YES								
Nav warning	YES	via NAVAREA IV							
Port warning	NO	Can be provided on request.							
GMDSS	Y/N	Comments:							
Master Plan	YES								
Area A1	YES								
Area A2	YES								
Area A3	YES								
NAVTEX	YES								
SafetyNet	YES								

Field to display: 153 (change this field only)				Comments on Charts: small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.
Country: Netherlands - Windward Islands				
Region: B				
Last updated: 5-11-2015				
Provided by:				
Charts	Passage	Coastal	Port	Comments on Surveys: The Kingdom of the Netherlands (windward Islands) comprises St. Maarten, St. Eustatius and Saba.
INT	100	100	100	
RNC	100	100	100	
ENC	100	100	100	
Paper metric	100			
Paper satellite	100			
Surveys	Adequate	Resurvey	No survey	
0-200m	79	21	0	
> 200m	96	4	0	

MSI	Y/N	Comments:							
Local warning	YES								
Coastal warning	YES								
Nav warning	YES	via NAVAREA IV							
Port warning	NO	Can be provided on request.							
GMDSS	Y/N	Comments:							
Master Plan	YES								
Area A1	YES								
Area A2	YES								
Area A3	YES								
NAVTEX	YES								
SafetyNet	YES								