

MESOAMERICAN AND CARIBBEAN SEA HYDROGRAPHIC COMMISSION
10th Meeting, Bridgetown, Barbados, 03-06 November 2009

NATIONAL REPORT – The Netherlands

1. Hydrographic Office/Service:	Hydrographic Service of the Royal Netherlands Navy (NLHO)
2. Surveys:	Extensive survey of 2006 has now been processed and published in nautical products
3. New charts and updates	<p style="text-align: center;">ENC Leeward Islands (Curacao, Aruba, Bonaire)</p> <p>NL402213 Curacao ALAT CP: CS: 75,000 45.000</p> <p>NL52715D Caracasbaai - Fuikbaai - Spaanse Water ALAT 10,000 CS: 8.000</p> <p>NL52213A Bullenbaai ALAT 10,000 CS:8.000</p> <p>NL502714 Willemstad - Schottegat LWS 7,500 CS:4.000</p> <p>NL52211A Paardenbaai ALAT 15,000 CS:8.000</p> <p>NL52715A Sint Nicolaasbaai ALAT 10,000 CS:8000</p> <p>NL52715B Haven Barcadera ALAT 10,000 CS: 8.000</p> <p>NL52715C Commandeursbaai ALAT 15,000 CS:8.000</p> <p>NL402212 Bonaire ALAT 75,000 CS:45.000</p> <p>NL52212A Rede Kralendijk ALAT 25,000 CS:22.000</p> <p>NL52212B Oliesteigers Goto ALAT 20,000 CS:12.000</p> <p>NL52212C Zoutsteiger ALAT 10,000 CS:4.000</p> <p>NL62212D Steigers Kralendijk ALAT 10,000 CS:4.000</p> <p style="text-align: center;">ENC Windward Islands (St Maarten, Saba, St Eustatius)</p> <p>NL402020 Sababank ALAT 100,000 CS:90.000</p> <p>NL52716D Saba ALAT 30,000 CS:22.000</p> <p>NL52716E Sint Maarten ALAT 30,000 CS:22.000</p> <p>NL52716G Sint Eustatius ALAT 30,000 CS:22.000</p> <p>NL62716A Oranjebaai ALAT 15,000 CS:12.000</p> <p>NL62716B Fort Baai ALAT 2,500 CS:2.500</p> <p>NL62716C Philipsburg ALAT 12,500 CS:12.000</p>
3.1 No new editions of paper charts	
3.2 ENC coverage completed for approach, harbour, berthing usage bands	
3.3 ENC coverage Windward Islands completed for coastal, overview and general usage bands (ECC workplan: UK and FR producer nations)	
3.4 No ENC coverage of Leeward Islands for coastal and general usage bands according to ECC workplan: (VEN producer nation)	
3.5 ALAT: approximately Lowest Astronomical Tide	
3.6 CP: corresponding paper chart scale	
3.7 CS: compilation scale	
4. New publications	Not applicable; UK, FR and US promulgate nautical publications of NL waters
5. MSI	Sufficient and in accordance with C55 (formerly known as S55)

6. C55 (formerly known as S55)	<p>6.1 <u>Hydrographic Surveying</u></p> <p>Leeward Islands (Curacao, Aruba, Bonaire)</p> <p>Adequately surveyed A1 / A2: 14% / 40% Required re-survey B1 / B2: 86% / 60% Never systematically surveyed C1 / C2: 0 / 0</p> <p>Windward Islands (St Maarten, Saba, St Eustatius)</p> <p>Adequately surveyed A1 / A2: 90% / 98% Required re-survey B1 / B2: 10% / 02% Never systematically surveyed C1 / C2: 0 / 0</p> <p>6.2 <u>Nautical charting</u></p> <p>Leeward Islands (Curacao, Aruba, Bonaire)</p> <p>100% coverage INT-charts 100% coverage RNC (via UKHO ARCS) 100% coverage ENC approach, harbour, berthing usage bands 0% coverage ENC coastal, general usage bands (VEN producer nation)</p> <p>Windward Islands (St Maarten, Saba, St Eustatius)</p> <p>100% coverage INT-charts 100% coverage RNC (via UKHO ARCS) 100% coverage ENC</p>
7. Capacity Building	<p>7.1 Training needed: not applicable 7.2 Training offered: practical traineeship on board NL survey vessels 7.3 Co-production arrangements with Suriname for ENC and paper chart compiling</p>
8. Oceanographic activities	<p>Not applicable</p>
9. Other	<p>Not applicable</p>
10. Conclusions	<p>Satisfactory Netherlands achievements for surveying and nautical charting in the MACHC area; but more emphasis is needed in our MACHC community for the co-operation in small scale ENC and INT-paper charts (see para 3.4 and 6.2 of this report)</p>