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FORCES ARMEES ROYALES
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DIVISION HYDROGRAPHIE
OCEANOGRAPHIE ET CARTOGRAPHIE

**MOROCCAN NATIONAL REPORT TO THE 22nd CONFERENCE OF THE
MEDITERRANEAN AND BLACK SEAS HYDROGRAPHIC COMMISSION (MBSHC)**

1. Hydrographic office: General

The division of Hydrography, Oceanography and Cartography (DHOC) is a department of the General staff of the Royal Moroccan Navy. Being the National Hydrographic Office, the DHOC is responsible for producing nautical charts necessary to ensure the safety of navigation in waters under its national jurisdiction. Currently, the DHOC co-produces its charts in collaboration with the French hydrographic office “Shom” and will be fully autonomous by the end of this year.

The nautical charts coproduced by the DHOC and Shom are mainly made using data coming from hydrographic surveys carried out by the DHOC and the Shom as well as other national and international partners.

2. Surveys

Since the last conference of the MBSHC, the DHOC carried out five hydrographic surveys in:

- Safi new harbor and its approaches;
- Laâyoune harbor and its approaches;
- Casablanca harbor;
- Ksar Sghir harbor;
- Between Larache and Safi.

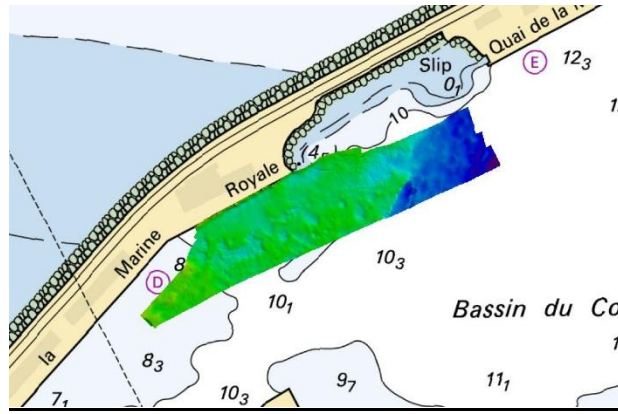


Figure 4: Hydrographic survey of Casablanca harbor



Figure 5: hydrographic survey between Larache and Safi

3. [New chart and updates:](#)

3.1 ENC coverage, gabs and overlaps

Since the last conference of the MBSHC, the DHOC and Shom has coproduced six new ENCs.

Number	Scale	Title
FR677100	1/12 000	Tanger - Ville harbour
FR577110	1/8 000	Rade and port of Safi
FR577130	1/8 000	Rade and port of Agadir
FR477150	1/45 000	Agadir approaches
FR377080	1/90 000	From Oued tensifte to cap ghir
FR377090	1/90 000	From Cap ghir to sidi ifni

Until now, the DHOC and Shom have coproduced sixteen ENCs and six new cells are planned in 2021-2022.

3.2 ENC distribution method

All ENCs coproduced are published by Shom and distributed to the end-users through PRIMAR tools.

3.3 RNCs

NTR.

3.4 INT charts

The DHOC and Shom coproduced tow new INT charts since the last conference.

INT number	MA number	FR number	scale	Title	Year of publication
1981	1005	7711	1/10 000	Rade et port de Safi	2020
1983	1009	7713	1/ 10 000	Rade et port d'Agadir	2020

3.5 National paper charts

Since the last conference, one national paper chart was published.

MA number	FR number	scale	Title	Year of publication
1112	7710	1/12 500	Port de Tanger ville	20 20

4. [New publications and updates](#)

4.1 New publications

The DHOC produce each year a tide table for the Moroccan harbors.

4.2 Updated publications

The “sailing direction of the Moroccan coasts” and “Lights and radio signals document” published by the DHOC in 2018 are updated monthly through the notice to mariners of the DHOC.

5. [MSI](#)

Existing infrastructure for MSI dissemination

Currently, the DHOC transmit its notices to mariners mailing the harbor authorities and other departments, who inform the end users . DHOC web site is in developement and it will be functional by the end of this year. Next year, DHOC's notices to mariners will be available on its web site.

6. [C-55](#)

NTR.

7. [Capacity building](#)

Training received: one hydrograph category B and one cartographer by Shom.

