



18th Conference of the EAthC /
18^{ème} Conférence de la CHAtO

National Report / *Rapport National*

Republic of Ghana

Agenda Item 06.5A



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FRAMEWORK / GENERAL INFORMATION

International
Hydrographic
Organization

Ghana National Hydrographic Office (GNHO):

- Coordinating centre for hydrographic activities in the country.
- Comprises relevant professionals from the government agencies such as the Maritime Authority, Port and harbours Authority, the Navy, the Survey and Mapping Authority, academia, Petroleum Commission, and allied sectors.
- Organized under four main segments, namely;
 - Hydrographic Surveys,
 - Cartography,
 - Marine Spatial Data Infrastructure,
 - Navigation services.
- A Steering Committee provides oversight responsibility.



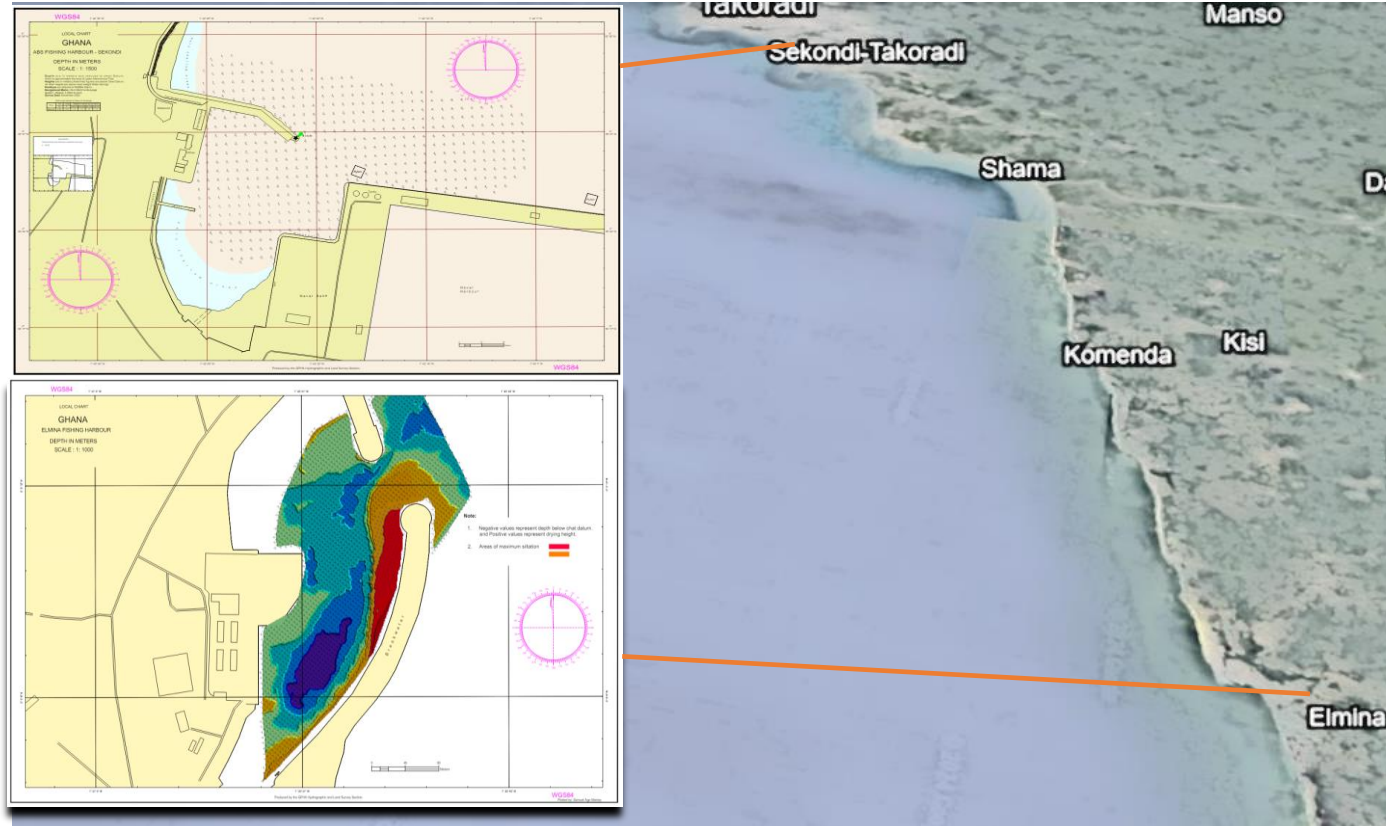


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SURVEY AND CHARTING

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Organization

- Routine survey of the Ports of Tema and Takoradi
- Survey of two (2) fishing ports at Elmina and Sekondi-Takoradi as shown below

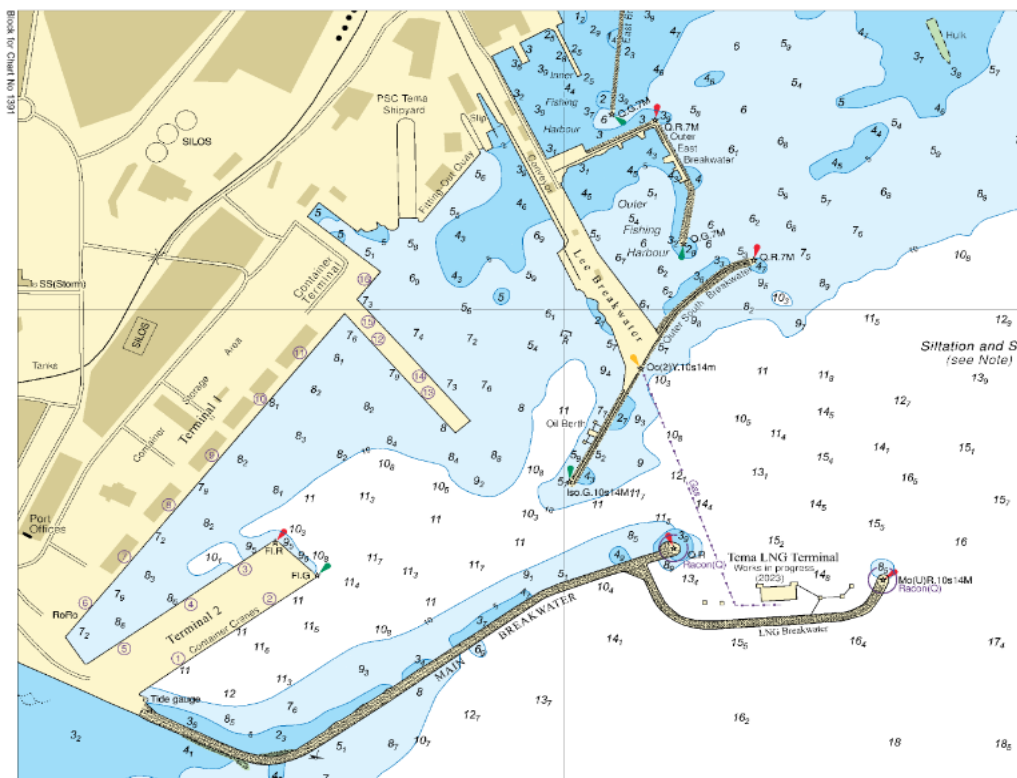




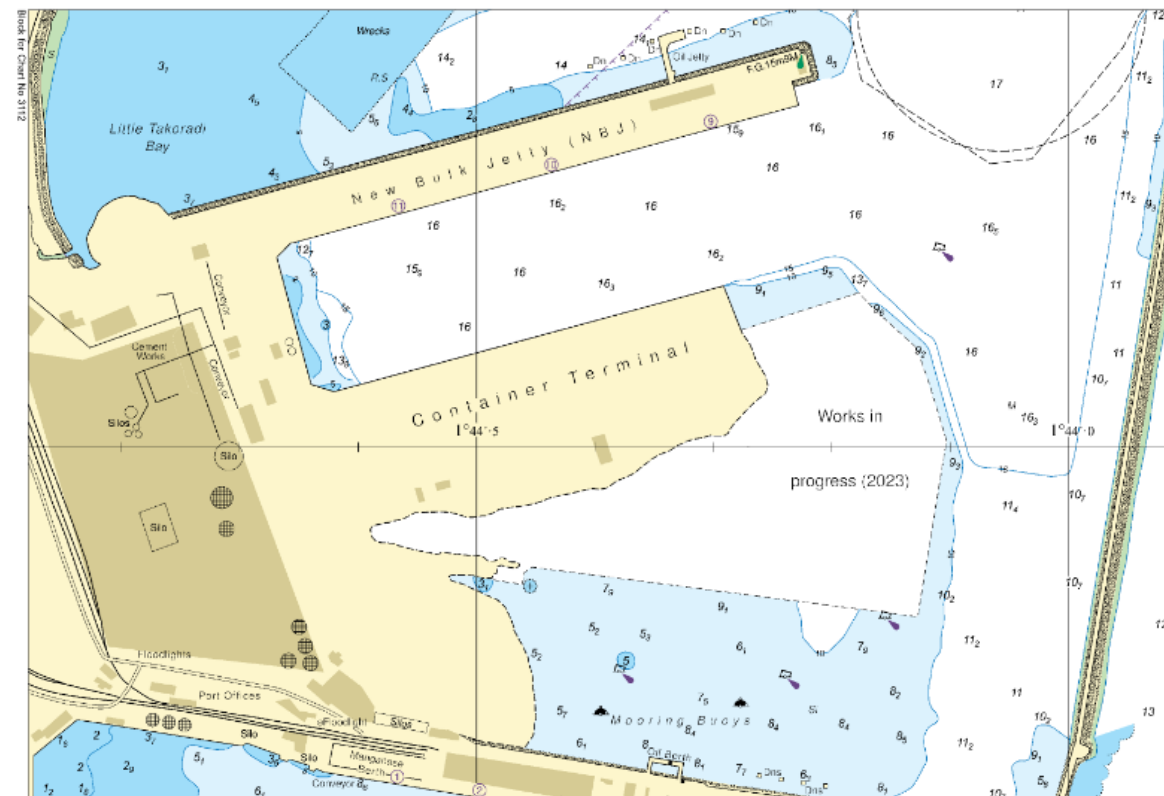
IHO CHARTING

- **1464/23 * GHANA**
- **Source: Ghana Ports and Harbours Authority**
- **Chart 1391 (Tema Port) WGS84 DATUM**

International Hydrographic Organization



- **1631 * GHANA — Depths. Light. Radar beacon.**
- **Source: Ghana Ports and Harbours Authority**
- **Chart 3112 (Takoradi Harbour) WGS84 DATUM**



Published by UKHO



- ENC GB501391 Ed 3.0 corrected to 20/03/2023
- ENC GB63102A Ed 7.0 corrected to 20/03/2023
- ENC GB303432 Ed 11.0 corrected to 20/03/2023



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ACHIEVEMENTS SINCE EATHC17

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- Officers in the key sectors, Maritime Port and Navy have been trained
- Procurement of new sounder for the port
- Upgrading of the Vessel Traffic Management and Information System (VTMIS) ongoing



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TOP ISSUES OR SHORTFALLS

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- Need for more awareness creation and appreciation of the importance of hydrography to the Ghanaian Economy
- Inadequate hydrographic survey capacity to survey beyond the ports and its approaches



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TOP PLANS THAT AFFECT THE REGION (3 MAXIMUM)

(CHARTS, SURVEYS, TRAINING, OTHER)

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- Hydrography is currently being taught as part of the Nautical Science programme at the Regional Maritime University.
- The proposed specialized certificate course in Hydrography at the RMU would further develop the skills of a host of professionals in the subregion.
- In addition, the University of Ghana is organizing an oceanographic training programme under the COLaB initiative to train multi-skilled oceanographers this year.



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TOP CHALLENGES FOR THE NEXT 2-3 YEARS

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- S-100 implementation
- Developing the capacity to produce charts such as paper charts



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RECOMMENDATIONS

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1. As IHO members, a high-level visit to Ghana by the IHO would go a long way to support the local effort in bringing the essence of hydrography to bear on both stakeholders and political players towards the effective fulfilment of international obligations (modalities could be discussed) .
2. Technical cooperation with an established Hydrographic Office in the EAtHC region for surveys and knowledge transfer.



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ACTIONS REQUESTED FROM EATHC16

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1. EAtHC to kindly take note of the report of Ghana



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THANK YOU