

25th Conference of the Meso American - Caribbean Sea Hydrographic Commission

National Report by Brazil

Directorate of Hydrography and Navigation
Brazilian Navy



IHO

International
Hydrographic
Organization



Top Achievements during the year

Production of new Nautical Charts

Involvement of the Regional Hydrographic Branches (Belém and Manaus) in the Amazon Basin.



222 – Do Canal Gde do Curuá à Baía de Macapá/ BR400222

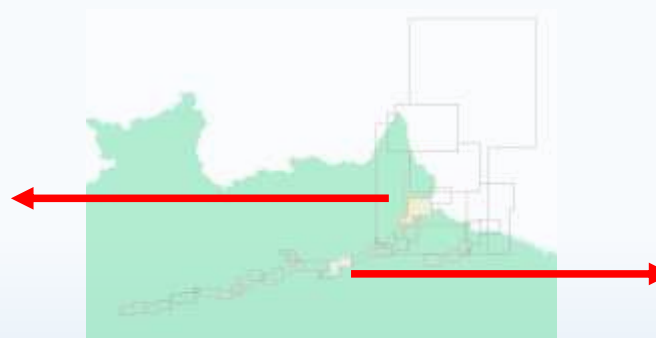
4011 – De Macapá à Ilha Salvador/ BR404011

4018 – De Prainha à Monte Alegre/ BR404018

Plano da Prainha / BR504018

4019 – De Monte Alegre à Arapixuna/ BR404019

Plano de Monte Alegre/ BR504019



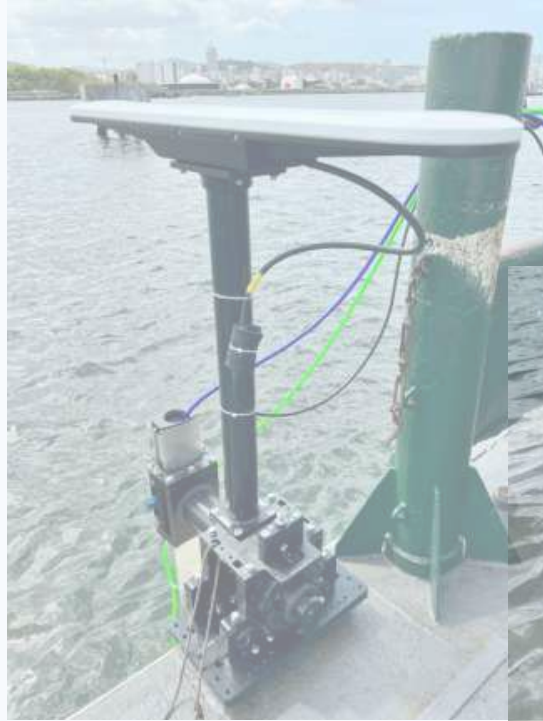
IHO

International
Hydrographic
Organization



Top Achievements during the year

The use of new technologies

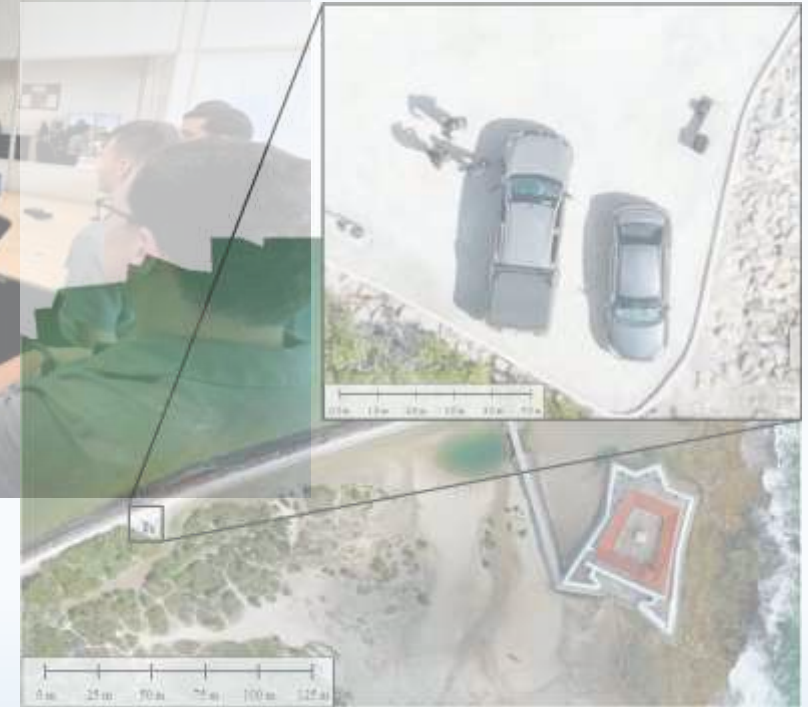


Kongsberg EM 2040P



AUV Training

Drone for
aerophotogrammetry



IHO

International
Hydrographic
Organization



Top Achievements during the year

Capacity Building investments



Virtual Meeting with Spanish Hydrographic Institute (IHM)

S-57 Validation Training



International ENC Validation Training Course (*IC-ENC partnership*)



IHO

International
Hydrographic
Organization



Top Achievements during the year



Brazilian MSDI (IDEM DHN)
<https://idem.dhn.mar.mil.br/>

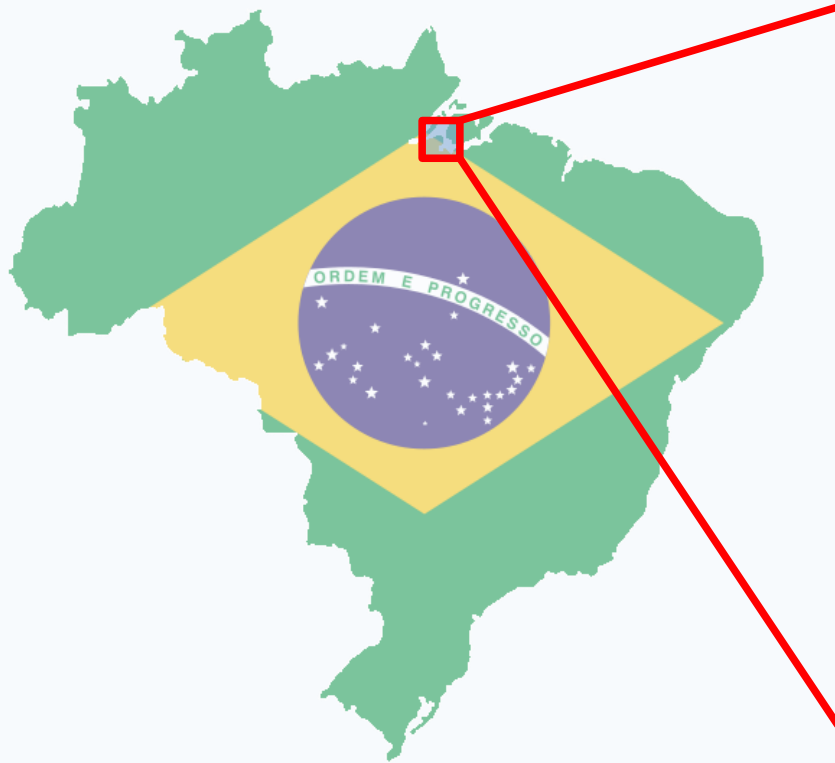


IHO

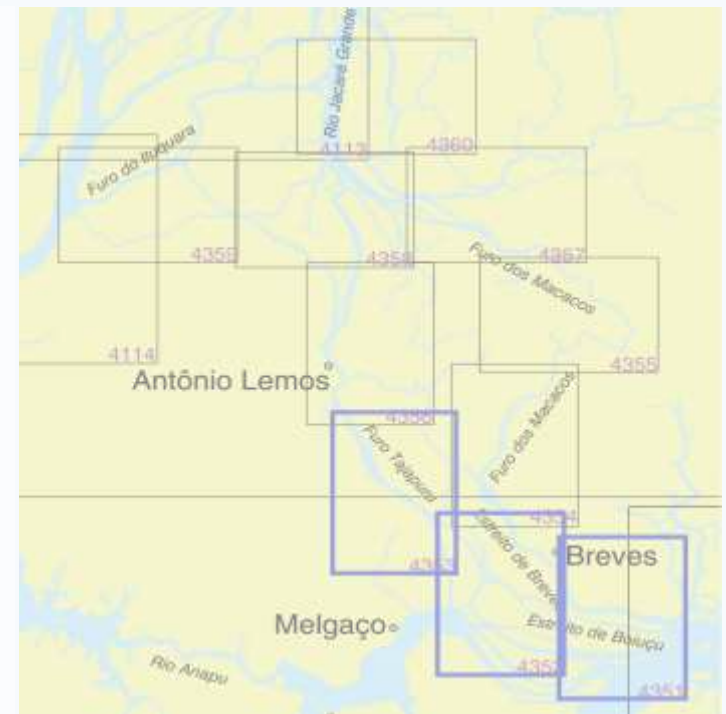
International
Hydrographic
Organization



Top Plans that affect the region



Charts published in 1976



Charts planned in III PCNB



IHO

International
Hydrographic
Organization



Top Challenges and/or Obstructions

- Implementation of S-100 based products (purchasing licenses).
- Carrying out trainings and workshops beyond the scope of the CBWP.
- Progress the increase of the capabilities in Hydrography and Cartography of the Regional Hydrographic Branches (Belém and Manaus) in the Amazon Basin.



IHO

International
Hydrographic
Organization



Top Challenges and/or Obstructions



Provide resources:

⇒ Professionals,

⇒ Operational Infrastructure

(ships, equipments,...),

⇒ Technologies and connections by DB,

⇒ Constant evaluation, and

⇒ Guidance.



IHO

International
Hydrographic
Organization



25th Conference of the Meso American - Caribbean Sea Hydrographic Commission

National Report by Brazil

Directorate of Hydrography and Navigation
Brazilian Navy



IHO

International
Hydrographic
Organization

