

Hydrographic / Cartographic Survey Services

Horizon performs a range of hydrographic and cartographic services. These services are conducted to standards which shall include but not limited to:

- Client specific standards
- IHO Standards for Hydrographic Surveys
- General Instructions for Hydrographic Surveys (GIHS)

The bathymetric survey services conducted include surveys for the following:

- Oil and gas fields
- Navigation channels
- Coastal zones
- Ports and harbours
- EEZ's
- Deep water exploration surveys
- Environmentally sensitive areas

These surveys may include data relevant to:

- Pre-engineering requirements
- Obstruction avoidance
- Navigational charts
- Environmental requirements
- Environmental Impact Studies
- Dredging support

All surveys are planned digitally and presented to the client prior to commencing ensuring the client's needs are fully addressed.



Client specific charting may include bathymetric data correlated to geophysical (sub-bottom profiling and magnetometer data).

All charting is conducted utilizing specific software and the final digital chart produced is specific to the client's requirements.

In addition all charts can be delivered in paper copy as required by the client.

Charting Standards

Horizon produces hydrographic charts to specific standards as required by the client to the following international standards:

- IHO S44
- S57

Specific charting is also conducted in accordance with the General Instructions for Hydrographic Surveys (GIHS).

