Hydrographic Technology Ltd.

Port, Harbour & Coastal Hydrography

and Offshore Support



Hydrographic Technology Ltd.
Unit 2, Strathfield House,
9 Leigh Road, Havant,
Hampshire. PO9 2ES
United Kingdom
Tel: +44 (0) 705 499022
Fax: +44 (0) 705 499033

The Management Team



◂Brian Conroy
Has been involved in a managerial capacity within the survey and marine industry since 1978. Served as Financial Director, and Managing Director to Mobell (Marine) Limited in the period 1978-1989.



Alan Shaw ▸
Has been involved in the survey industry since 1969 and has a wide experience covering both Land and Hydrographic Surveying having worked throughout the UK, Europe and the Middle East.



◂Roger Turvey
Has worked in the survey industry since graduating from N.E. London Polytechnic in 1981. Since then Roger has specialised in the design and development of Hydrographic Survey software systems.



Mike Haberlin▸
As one of the principals of Hydrographic Surveys Ltd. of Cork, has been involved in both managerial and field survey activities since it's inception in 1979. Has a broad experience of all aspects of Hydrography.

Hydrographic Technology has been established in the UK to meet the ever expandin requirement for coastal Hydrography and marine related services. The services offered ar relevant to developments inshore and offshore such as Port and Harbour works, bridges, rig platform locations, outfalls, gas and oil pipelines,cables, dredging projects and riverworks.

Hydrographic Technology brings together the proven experience and expertise of Hydrograph Surveys of Cork, who have a long record of providing survey services both in Ireland and o mainland UK, and Tower Computer Systems of Newmarket, who have developed and provide Hydrographic Survey software to the industry over a period of 7 years.

The principals of **Hydrographic Technology** can provide a wide range of experience in the marin field generally and in particular surveying services covering both Land and Hydrograph Surveying, inshore and offshore, having operated worldwide in the survey industry over mar years.

Using up to date methods and equipment for automated data acquisition, post processing ar charting, **Hydrographic Technology** can produce survey results to meet the most stringent requirements and specifications, including bathymetric charting to MOD(N) NP135 standard automated online control of dredging operations, computation of Digital Terrain Models ar extraction of volumes, sections, contours and isometric views, comprehensive pipeline/cab inspection facilities and much more.

Hydrographic Technology Limited is located at Havant, on the South coast of England, and ca mobilise a survey team, at short notice, to any part of the United Kingdom or overseas.

Hydrographic Technology Limited have the necessary expertise and resources to provide the following services to the marine survey industry:

Hydrography:

- Bathymetric Surveys (to MOD(N) specifications if required)
- Site Surveys
- Tidal Stream Analysis
- Side Scan Sonar search operations
- Seabed Sampling & Analysis
- Outfall Studies

Environmental Studies:

- Acquisition of comprehensive marine data
- Current measuring, dispersal studies, float tracking, bacterial and chemical composition.
- Tidal monitoring, water and sediment analysis, pH, temperature, dissolved oxygen, conductivity, salinity and turbidity.

Positioning Services:

- Navigation and positioning of rigs, barges and dredging vessels in inshore/offshore waters.
- Positioning and maintenance of aids to navigation such as safety markers, and hazard buoys.

Marine Civil Engineering:

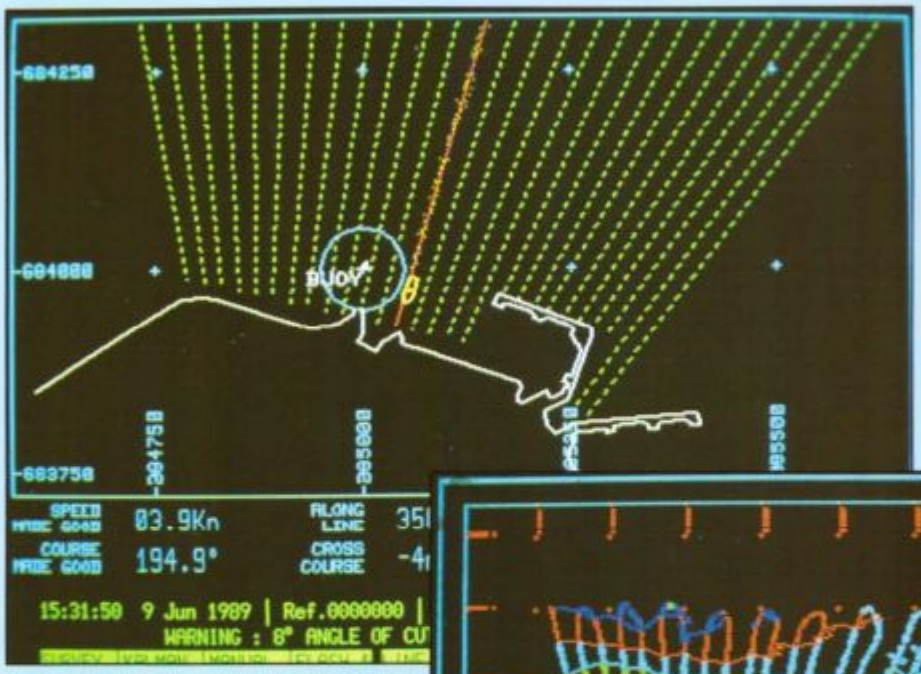
- Pre and Post Dredge Surveys
- Computerised dredge control
- Detailed surveys of proposed works locations
- Site investigations of rivers and shallow waters
- Oil and Gas Pipeline route surveys and inspection surveys.
- Cable route surveys and inspection surveys

Geophysical Services:

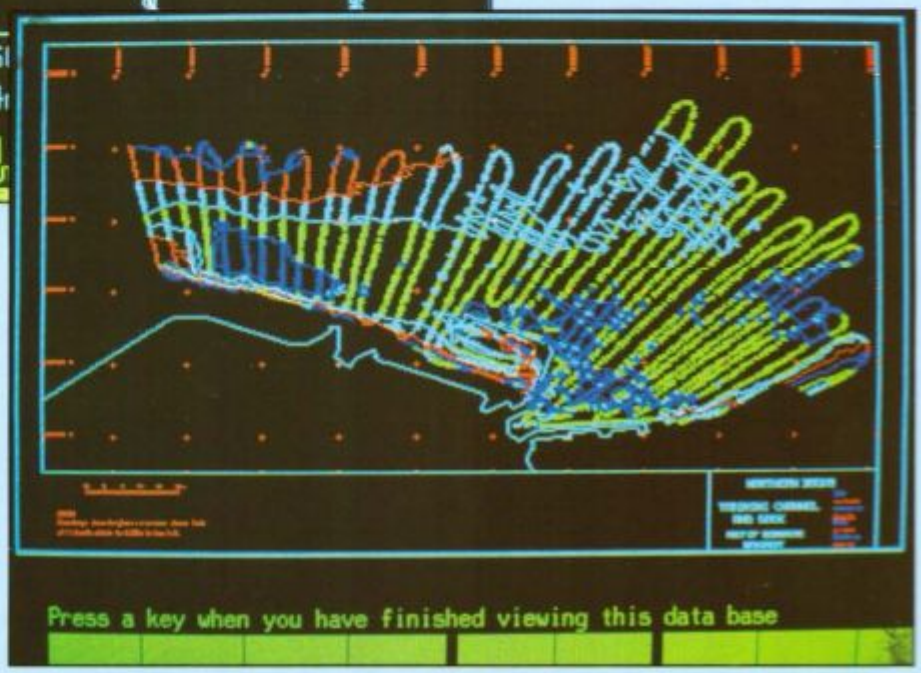
- Shallow seismic surveys
- Sub bottom profiling
- Coring and sediment sampling
- Tidal stream observations and wave recording

Personnel Provision:

- Provision of programmers, software engineers and operators for existing users of Tower Computer Systems Hydrographic Survey Software.
- Provision of general survey personnel from Party Chiefs to online surveyors.







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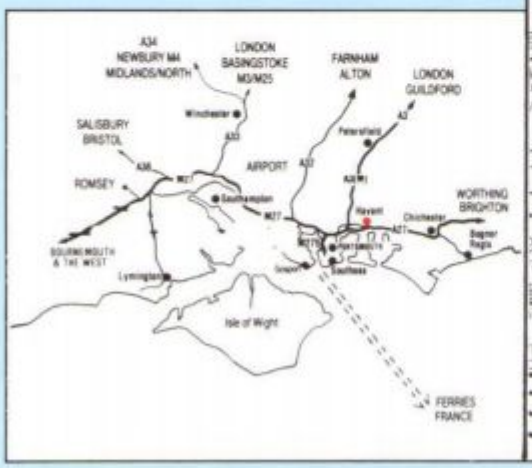

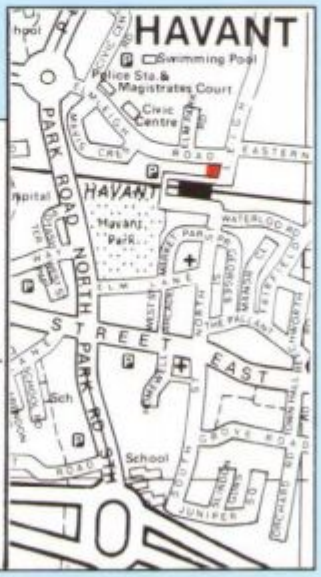

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