



Press Release – for immediate publication

ODIM BROOKE OCEAN Releases ODIM MVP™ “CAST” Gauge

(Dartmouth, Nova Scotia – April 30th, 2009): ODIM Brooke Ocean Releases ODIM MVP™ “CAST” Gauge

ODIM Brooke Ocean of Dartmouth, Nova Scotia, has enhanced its ODIM MVP™ (Moving Vessel Profiler) technology to include a “**CAST Gauge**” (Computer Assisted Sound speed Technology).

The CAST Gauge is a visual and numerical tool that will assist the hydrographer in deciding when to make a sound speed cast, how deep the cast should be, and at what times the casts should be executed. All based on the survey requirements. The CAST Gauge is an innovative technology that integrates the science behind the “uncertainty wedge”, originating from research at the Ocean Mapping Group, University of New Brunswick, and that of the Total Propagated Uncertainty (TPU) with respect to refraction.

Sound speed through the water column is an important component to determining the Total Propagated Uncertainty (TPU) of a sounding. If correct modeling of refraction is not implemented then large errors can result in the sounding horizontal position and depth.

Ian Leblanc, ODIM MVP Product Manager says, “The introduction of the Moving Vessel Profiler (MVP) has shown that sound speed profiles can be collected at a high spatial and temporal resolution while the survey vessel is under way. This, in turn, leads to less uncertainty as well as significantly reducing post-processing time”.

However, optimization of the entire multibeam data collection system is required in order to minimize maintenance costs as well as to apply effective survey planning and procedures. Therefore, efficient use of the MVP is necessary to ensure the collected multibeam data is adequately corrected for refraction to the point where customer accuracy requirements are achieved.

Mark Smith, Manager of ODIM Brooke Ocean’s After Sales and Service comments, “All our new MVP systems will have the CAST Gauge implemented. In addition, all existing systems are being offered this technology as upgrades”.

For further information visit www.brooke-ocean.com / www.odim.com or contact:

Derrick Peyton


ODIM BROOKE OCEAN
461 Windmill Road
Dartmouth, Nova Scotia, Canada B3A 1J9
Tel: +(902) 482-3262
Fax: +(902) 468-1388
dpeyton@brooke-ocean.com
www.brooke-ocean.com

Arnold Furlong

ODIM BROOKE OCEAN
461 Windmill Road
Dartmouth, Nova Scotia, Canada B3A 1J9
Tel: +(902) 481-2500
Fax: +(902) 468-1388
afurlong@brooke-ocean.com
www.brooke-ocean.com

About ODIM Brooke Ocean: (www.brooke-ocean.com)

ODIM Brooke Ocean is a subsidiary of ODIM ASA (www.odim.com). ODIM Brooke Ocean manufactures advanced data collection systems including: Moving Vessel Profiler (ODIM MVP), SeaHorse wave-powered profiler, Free Fall Cone Penetrometer (ODIM FFCPT), Laser Optical Plankton Counter (ODIM LOPC) and supplies launch/recovery systems for various payloads including unmanned vehicles, towbodies and oceanographic systems.

A solid black right-angled triangle pointing towards the top-left corner.

About ODIM ASA: (www.odim.com)

ODIM ASA is a fast-expanding Norwegian technology company which develops and sells advanced automated handling solutions, primarily cable handling systems and winches for use on offshore, oceanographic, and naval vessels. The company occupies a leading position in selected market segments.