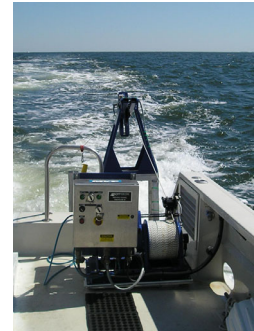


**ODIM BOT Press Release: May 01, 2007**

## **DAVID EVANS AND ASSOCIATES IMPROVE SURVEY EFFICIENCY WITH MVP30**

*ODIM Brooke Ocean Technology* is pleased to announce that the Marine Services division of *David Evans and Associates Incorporated (DEA)*, an Oregon-based civil engineering design firm, has reported improved efficiency in their multibeam survey work with the aid of the **Moving Vessel Profiler (MVP)**.

**Jon Dasler**, Vice President and Director of Marine Services for DEA, said his staff has been using ODIM BOT's MVP30 profiler to carry out multibeam surveys for the *National Oceanic and Atmospheric Administration (NOAA)* in Virginia, USA. Mr. Dasler reports that their recently-acquired MVP30, the smallest and most lightweight system in the MVP family, is to be transferred to other vessels of opportunity as the need arises.



“The MVP has been working great for taking SVP casts underway while running multibeam and towing a side scan sonar. Survey time would have been severely impacted if we had used a conventional sound velocity profiler which would have required stopping and recovering the side scan to take a sound velocity cast. With the MVP we could take numerous casts, track the halocline and adjust our side scan altitude to fly below the halocline. It is hard to imagine doing the project without it. It has been one of the most reliable instruments we have.”

David Evans and Associates initially purchased the Moving Vessel Profiler based on the positive responses to the MVP by other NOAA survey contractors.

The MVP is an underway CTD or sound velocity profiling system which permits near-vertical data profiles to be collected with the use of a recoverable free fall fish. The system includes a computer-controlled smart winch and deployment system that permits the free fall fish to be deployed while the vessel is underway. MVP is completely automated, can be operated by computer without the requirement for personnel on deck and can provide real time sound velocity input into a multi-beam sounder.

The free fall fish can also be equipped with a variety of sensors, including a sound velocity probe, fluorometer and plankton counter. For multibeam surveys, MVP saves a minimum of 3 hours per day of ship time by eliminating the requirement to stop and complete a static cast. Significant savings in multibeam data processing can be realized through improved data quality.

ODIM BOT is a manufacturer of sensor platforms, cable handling systems and launch/recovery systems. Other MVP systems are in use in Canada, USA, Japan, China, Ireland and Norway.

For further information visit [www.brooke-ocean.com](http://www.brooke-ocean.com) or contact:

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