

*FOR IMMEDIATE RELEASE*

Lighthouse R & D Enterprises, Inc. to Embark on the DSV Eclipse from Hamriyah, UAE in December

Houston, Texas, 11 November, 2009 – Lighthouse R & D Enterprises, Inc. will mobilize to revisit the first Lighthouse Ocean Research Initiative (LORI) site, which measures physical properties and dissolved oxygen of the seawater off the coast of Oman. This work is undertaken at least once every 48 months as part of routine maintenance. The work entailed includes using a remote-operated vehicle to inspect, clean and upgrade the arrays, clean, as well as retrofitting of the arrays as required to improve general function. Additional activities to be carried out while at sea include installing the retrofitted Seismic Tsunami Early Warning System (STEWIS-I), which measures seismicity and overlying water pressure to provide an early warning of tsunamis. The retrofit will enable a more prolonged operation of the system and eliminate the need for future maintenance. Finally, the second LORI site near Ras al Hadd will be revisited to complete the installation of the 2500 meter vertical arrays in 3000 meters of seawater.

The crew will assemble aboard the DSV Eclipse on 30 November in Hamriyah, UAE and embark for Omani waters after mobilization and a complete systems check.

See <http://www.lighthousehouston.com> for additional information on Lighthouse R & D Enterprise, Inc.

Lighthouse R & D Enterprises, Inc. focuses on the research and development of technical applications for the marine environment and sources innovative ideas and technical breakthroughs that can be applied or modified to support the acquisition of reliable time-series data using the latest advances in technology.