

LTERcruise_ADCP_collection.pdf

Details of the instrument installation, setup and use will have to come from MLML and/or R/V Pt. Sur staff.

A downward looking RD Instruments Workhorse 300kHz adcp is mounted in a recessed well along the keel of the Pt. Sur.

For some cruises a RD Instruments Ocean Surveyor 75kHz adcp is also available.

The ADCPs, ships gyro and Ashtech GPS all work in concert to provide valid ships speed, heading and position information. The quality of these measurements are assessed in post processing and any necessary adjustments made.
(see LTERcruise_ADCP_processing.pdf)