

***** STS/ODF CTD EQUIPMENT REQUEST ****08MVkohler*****

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 SHIP: MELVILLE
 SIO CRUISE ID: MV1010
 DATES: 14 August 2010 - 27 August 2010
 PORTS: San Diego to San Diego

STS/ODF-/SEG PERSONNEL REQUIRED: 1 Research Technician

Casts: for SSP no water samples
 CTD SBE system with acquisition computer, SeaBird programs:
 Sea-Bird SEASAVE for Windows
 Sea-Bird Data Processing programs Windows based.
 Sea-Bird Data Processing Manual
 Sea-Bird Data Acquisition Manual
 Current calibrations entered into the *.con file
 Calibration sheets, copy, and pdf files
 Calibrations, temperature and conductivity ~4 months
 Calibrations, oxygen performed ~6 months
 Calibrations, pressure performed ~once a year
 Computer with keyboard/mouse/color monitor

EQUIPMENT REQUIRED:

1 each	CTD, Sea-Bird	911plus	09P52131-0914	
	w/Pressure sensor	401K-105	110547	
3 each	Temperature Sensor, Sea-Bird	SBE3Plus	32380	
	Temperature Sensor, Sea-Bird	SBE3Plus	34213	
	Temperature Sensor, Sea-Bird	SBE3Plus	34209	
3 each	Conductivity Sensor, Sea-Bird	SBE4C	42115	
	Conductivity Sensor, Sea-Bird	SBE4C	43215	
	Conductivity Sensor, Sea-Bird	SBE4C	43429	
3 each	Pump, Sea-Bird	SBE5T	51758	
	Pump, Sea-Bird	SBE5T	52567	
	Pump, Sea-Bird	SBE5T	52788	
2 each	Deck Unit, Sea-Bird, V.2	SBE11	11P90852-0366	OB
	Deck Unit, Sea-Bird, V.2	SBE11	11P31807-0654	OB
1 each	Altimeter, Benthos 6km		1183	
	Altimeter, Benthos 6km		43696	
1 each	Adaptors for MCIL cable (Altimeter)			
1 each	CTD cable spares kit			

Additional Information:

SEE: <http://shipsked.ucsd.edu>
 Shipping Details (Approx.Dates,etc.): N/A
 STS CTD has the wet pluggable MCBH-6 connectors.
 Be advised serial numbers may differ with actual setup.
 OB = on board the ship

Taken by: Pre-cruise notes
 Request by: K. Sanborn, 23 July 2010
 Copies to: Sutherland/Durkin/Joyce/Lockhart/Swift/Files(Administration);
 Oceanographic Data Facility (all-at-odf@sts.ucsd.edu);
 Research Technicians-Marine & Electronics (restech@ucsd.edu);

Ship Scheduling (shipsked@ucsd.edu)
Master MELVILLE (master@rv-melville.ucsd.edu)
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** Notify Robert Thombley or Kristin Sanborn of additions or changes.

All other requests should be directed to Research Technicians.

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