

\*\*\*\*\* STS/ODF CTD EQUIPMENT REQUEST \*\*\*\*01NHodgkiss\*\*\*\*

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Additional Contact: Jeff Skinner (jskinner@ucsd.edu)  
SHIP: NEW HORIZON  
DATES: 30 January 2009 - 10 February 2009  
PORTS: San Diego to San Diego

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STS/ODF-/SEG-RT PERSONNEL REQUIRED: No: 1 Research Technician

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Casts:

Equipment Required:

CTD SBE system with acquisition computer, Sea-Bird 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 are performed ~4 months

Calibrations, pressure performed ~once a year and oxygen ~6 months.

Computer with keyboard/mouse/color monitor IBM

1 each	CTD, Sea-Bird	911plus	09P52161-0914
	w/Pressure sensor	401K-105	110547
3 each	Temperature Sensor, Sea-Bird	SBE3Plus	034308
	Temperature Sensor, Sea-Bird	SBE3Plus	034213
	Temperature Sensor, Sea-Bird	SBE3Plus	034226
3 each	Conductivity Sensor, Sea-Bird	SBE4C	043399
	Conductivity Sensor, Sea-Bird	SBE4C	043207
	Conductivity Sensor, Sea-Bird	SBE4C	043058
3 each	Pump, Sea-Bird	SBE5T	053343
	Pump, Sea-Bird	SBE5T	053376
	Pump, Sea-Bird	SBE5T	053626
1 each	Deck Unit, Sea-Bird, V.2	SBE11	11P41717-0726
1 each	Altimeter, Benthos	916D	41832

NOT NEEDED:

1 each	Fluorometer		
1 each	Transmissometer, WetLabs, 25cm	CSTAR	
1 each	Oxygen Sensor	SBE43	
1 each	24-place rosette		
1 each	Carousel, SeaBird 24-Place Pylon	SBE32	

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Additional Information:

SEE: <http://shipsked.ucsd.edu>

Shipping Details (Approx.Dates,etc.):

Be advised sensor serial numbers may differ.

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Taken by: email, 12/15/08 Request by: K. Sanborn, 12/15/2008

Copies to: Sutherland/Ayers/Durkin/Files(Administration);  
Oceanographic Data Facility (all-at-odf@odf.ucsd.edu);  
Swift; Requestor/PI  
Shipboard Electronics Group (restech@ucsd.edu);  
Research Technicians (restech@ucsd.edu);  
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Master RV NEW HORIZON (master@rv-newhorizon.ucsd.edu)  
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