

***** STS/ODF-/SEG CRUISE REQUEST ****10NH.calcofi*****

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INDEX: NOACOF3

SIO SHIP DESIGNATION: NH0917

DATES FROM: 6-23 November, 2009

VESSEL: R/V New Horizon (CalCOFI Cruise 0911NM)

PORTS OF CALL AND CRUISE PATTERN: CalCOFI Grid, Lines 93 to 77. Depart Nimitz Marine Facility Nov. 6th, no plans for personnel exchange at this time.

Disembark in San Diego on or before Nov 23rd.

LOADING DAYS: We will start loading November 3, 2009.

STS/ODF-/SEG PERSONNEL REQUIRED: No: 1 Autoanalyzer operator

Equipment Required:

CHEMISTRY:

1 ea. Autoanalyzer system (P04, Sil, NO2, NO3, Ammonia (NH4), 75 casts, Approx. 20 samples per cast.)

ELECTRONICS ITEMS:

NO Sensors required

NO Autosal required

SHIP'S UNDERWAY SYSTEMS: In addition to our regular requests, we depend on the New Horizon's shipboard underway equipment (TSG, Fluorometer, PAR, etc.) for data we collect. We would like to know if this equipment is being maintained or needs to be maintained. We will have Grant Susner from the CalCOFI group talk with Carl or other ET's to discuss calibration data that may be available in the setup file for the systems.

ADDITIONAL INFORMATION: As per our agreement 6 cases of O2 flasks, already in our possession. We will provide our own reagents and standards. IOD also has ODF 24-place rosette frame and will supply: Portasal Salinometer SN 60-654, Wormley water, substandard water, Seabird CTD and spare, Seabird deck unit, and spare, Seabird carousel, and spare, backup rosette frame and all sampling bottles for rosettes. Be advised serial numbers may differ with actual setup.

Taken by: email, 29 September Request by: K. Sanborn, 29 September 2009

Copies to: Sutherland/Durkin/Swift/Files(Administration);
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** Notify Susan Becker or Kristin Sanborn of additions or changes.

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