# YEAR 2015 SSSG CHART - Shipboard Scientific Services Group

(NOT TO BE USED AS OFFICIAL SHIPS SCHEDULE)

12/18/2015

Drawn by Betsey Doherty
Contact Eric Banway for more information.

NOTE: See the pdf on the ship web site or in your email for the most up-to-date version.

22 SCI Berths on ALVIAS cruises
32 SCI Berths on NONA-ALVIAS
(+ 2 SSSG room bunks if nec,
= total 24 and 34 max.)

## R/V ATLANTIS

12/2

CURRENT EQUIP, ON BD:
XBT Sys
DI H2O
Multibeam
CTD 24x10L w/ dual T/C
Uwater PAR 1000m rating
Portasal
Magnetometer
ADCP 75 kHz, 300 kHz
Knudsen 3.5 & 12 kHz
SSW: Surf, Fluor, TSG,
SBE 45, SBE 48
MET-WXT520 P/S, L/S W Rad
¼" Hydrowire, Aft Markey
.322 CTD Wire, Fwd Markey
⅜" Trawl wire/Winch
or Stern w/ Boom Crutch
.681 FO Cable
Fume Hoods in Labs: Main,
Wet, Bio/Analytical, Hydro
10' Chem Van 02 Dk
Rad Van

COLD STORAGE:
Mn -70°C Chest Frzrs, cap 3cf (2)
Labs: Uprt Refr/Frzr cap 13cf/5.5cf
Mn Walkin Climate Cntrl, 441 cf
Dk: Walkin -20°C Frzr 8'x10', 441 cf
Fwd Hold: -70°C Uprt, cap 25 cf
Bio Lab: Uprt Refr/Frzr 3.7cf/3cf
Hyd Lab: Uprt 8.6cf Refr/8.6cf Frzr

CALIBRATIONS:
Fluor. 2/15
SBE45 1/14
SBE48 2/15
Vaisala 5/15
LWR/SWR 5/15

2015 JANUARY: Mulholland (24 NSF, Non-Alvin) — CTD, UW PAR, O2, F/T; 3 Incubators (sci); Pump Profile Sys (scl); Port Hydroboom; MET Sensors; UNOLS Cold Lab Van; LN2 & Dry Ice for DEMOB

FEBRUARY: Weller (OOI - SSS, 26 NSF, Non-Alvin) — TSE - backup (WP); DI H2O; Salinometer; O2 Titration; Knudsen 12 kHz; Knudsen 3.5 kHz; ADCP 75 kHz; ADCP 300 kHz; Ship Capstan; Trawl Wire backup; Rag Top; Rigging Van; Tip Plate (scl); Air Tuggers (scl); LEBUS Winch (scl)

MARCH: R. Weller, U. Send (OOI - Argentine Basin, 21 NSF, Non-Alvin) — TSE - backup (WP); DI H2O; Salinometer; O2 Titration; Knudsen 12 kHz; Knudsen 3.5 kHz; ADCP 75 kHz; ADCP 300 kHz; Ship Capstan; Trawl Wire backup; Rag Top; Rigging Van; Tip Plate (scl); Air Tuggers (scl); LEBUS Winch (scl)

APRIL: 23 NSF, Non-Alvin

MAY: R. Weller, A. Plueddemann (OOI - Pioneer Array, 7 NSF Non-Alvin, 9 NSF Non-Alvin) — CTD, UW PAR, O2, F/T, Trans; SSW sys; HiSeasNet; Multibeam; Salinometer; O2 Titration; -70° Frzr; ADCP 75 kHz; Knudsen 12 kHz; Glider Recovery; Split-drum TSE; TSE - backup (WP); LEBUS Winch (sct); Lantec heavy lift winch; Kemp Van; 20' Sci Rig Van; 20' Sci Flat Rack; 20' Sci Storage Van

JUNE: 3-5 JMS INSPEC., 3 NSF, 7 NSF

JULY: C. Reddy, D. Valentine (17 NSF, 1 NAVY, ALVIN & SENTRY, 1 Alv. Eng. Dive) — CTD - O2, Trans., Fluor., F/T; DI H2O; Gases; HiSeasNet; Fume Hood; ADCP 75 kHz; 3.5 kHz Bathy; Multibeam; Map Supplies; Refrig, 8.6 cf; Walk-in Freezr; Walk-in Cooler; -70° Frzr 25 cf; -70° Frzr 3.2 cf; Chem Van; Small Boat; Scuba Dive Ops; Sonardyne USBL

C. Van Dover, C. Kaiser (23 NSF, ALVIN & SENTRY, 1 Alv. Eng. Dive) — Mocness (URI) Tech (SSG); CTD; SSW; 12 kHz; 3.5 kHz; DI H2O; XBT sys; HiSeasNet; Fume Hood; Multibeam; Map Supplies; Refrig, 8.6 cf; Walk-in Freezr; Walk-in Cooler; -70° Frzr 25 cf; -70° Frzr 3.2 cf

AUGUST: Weller (OOI - Irminger, 29 NSF, Non-Alvin) — TSE (WP); LEBUS Winch; Bathy 12 & 3.5 kHz; ADCP 75 & 300 kHz; Fume Hood; MB; DI H2O; 12kHz Pinger for wire; Sipican XBTs; SUSW sys; HiSeasNet; CTD; Tur, Flur, PAR, O2, Trans; O2 Titration sys (scl) Dave Wellwood; Sample Bottle (scl); Salinometer (scl); Sal Bottles (scl); MET; Frzer -70° 3.2cf; Chemicals; 3 Gliders (scl); (4) OOI Moorings; OSNAP mob on 01 dk

Aug 3 NAVSEA AUDIT For LARS

Install ADCP 300

SEPTEMBER: C. Lee, D. Hebert (24 NSF, Non-Alvin) — TSE (WP); CTD; dual sensors; 12 kHz; 75 & 300 ADCP; -70 Frzr; DI H2O; Multibeam; Gliders (sd); Spheres (sci); Anchors (scl); Multinet (sci); Wire Spools (scl); Mooring Equip (sd); Lee Storage Van (sci); Sealed Source

OCTOBER: R. Weller, A. Plueddemann, A.P., A.P. (OOI - Pioneer Array, 8 NSF, 8 NSF, 7 NSF, 5 NSF, Non-Alvin) — CTD; UW PAR, O2, F/T, Trans; SSW sys; HiSeasNet; Multibeam; Salinometer & O2 Titration (Dave Wellwood); -70° C Frzr 3.2 cf; ADCP 75 kHz; Knudsen 12 kHz; Glider Recovery; Split-drum TSE; TSE - backup (WP); LEBUS Winch (sci); Lantec heavy lift winch; Effer Crane port quarter; 9/16 Trawl wire for dragging up; 20' Sci Flat Rack; 20' Sci Storage Van

Leg C ROV- (UCONN)

NOVEMBER: M. Behrenfeld (26 NASA, Non-Alvin) — CTD; DI H2O; Fume Hood; O2 Titration; ADCP 75 kHz; -70 Frzrs 25cf, 3 cf, Walkin; Refrig, 8.6cf; SSW sys - clean prior to cruise; Tap In Sci Inst, Into SSW; UNOLS Wet Lab Van - 02 dk; Bates Areophys Van - 02 dk; Bates Arechem Van - 02 dk; Russel SIO Van - 02 dk; Bates Storage Van - 01 dk; Atlantis Rad Van - 01 dk; 120 amp clean pwr, 110 VAC; Comm w/ C130 aircraft; SeaSweep; 6 deck Incubators; Small Pump for SSW line (sd); Over the side transducer pole (sci); Turner fluor, CHL meas??; DI H2O volume??

DECEMBER: Shipyard (5 OTHER)

sealed source

load Rad Van Oct 2

KEY: ASSIGNED CHARGE DAYS — WEEK (CHG) — LEAVE PORT — ARRIVE PORT — DIVE SITE — PORT — AT SEA

KEY: Radioactive Material On Board — Approved — Not Apvd

SENTRY Air/truck/ocean shipped from NZ

## R/V ARMSTRONG

10/8

SCI Berths

CURRENT EQUIP, ON BD:
XBT Sys
DI H2O
Multibeam EM122
Multibeam EM 710
Knudsen 3.5 kHz
Knudsen 12 kHz
EK80
ADCP 38, 150, 300 kHz
SSW: Surf, Fluor,
SBE 45, SBE 48
IMET: WX520 P/S
RmRCoRAD
9/16" Trawl wire
.681 FO Cable
.322 CTD Wire
Fume Hoods

COLD STORAGE:

CALIBRATIONS:
Fluor. 6/15
SBE45 11/14
SBE48 6/15
Vaisala 2015
RmRCoRAD 2015

2015 JANUARY: Anacortes, WA — SHIPYARD

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY: SHIP VAN TO ANACORTES; SHIP CREW INTRO; SSSG CREW INTRO — Training: Amy, Robbie, Chris, Laura — IMCOS/Winches

AUGUST

SEPTEMBER: NAVY Turnover to WHOI

OCTOBER: WINCH TRIAL

NOVEMBER

DECEMBER 2015

## M/V ALUCIA

12/01

CURRENT EQUIP, ON BD:
XBT Sys
Multibeam RESON
CTD 12x5L
ADCP 150 kHz
Knudsen 12 kHz
Knudsen 200 kHz
SSW (Sci Sea Water)
w/ Surf T, TSG
MET - WXT520
.322 CTD FO Wire
on RAPP Winch
Fume Hood

COLD STORAGE:
Frzr cap 4cf -35 to -15°C

CALIBRATIONS:
SBE45 5/2013
SBE48 5/2013
Vaisala 5/2013

2015 JANUARY: Buesseler /transit (AL141203) — CTD dual T/C ADCP 150 RAPP Winch Floats (sci)

Jaluit Atoll (AL150101) — Buesseler (AL150102) — CTD dual T/C ADCP 150 Multibeam RAPP Winch

Bikini Media (AL150103) — M-beam

FEBRUARY: Davis VPR2 (AL150201) — ADCP 150 RAPP Winch Nets/LVPR

MARCH: Davis VPR2 (AL150202) — ADCP 150 RAPP Winch Nets/LVPR

Tarantino Deep Rover 2 (AL150301) — M-beam ADCP RAPP Winch Nets/LVPR Test - Knudsen

APRIL: Pineda (AL150302) — CTD dual T/C Multibeam ADCP 150 Knudsen 12 kHz Freezer

MAY: Cocos Media and possible Science (AL150402) — Owner cruise (AL150403)

JUNE: BBC Charter Media and RTD — Owner

JULY: Owner — Shark

AUGUST: R&R (AL150702) — Science Galapagos — CTD Multibeam ADCP 150 Knudsen Fornari Cam

SEPTEMBER: MAIN.

OCTOBER: SUB TEAM TRAIN — Owner

NOVEMBER: VIP — NHK Medla Charter

DECEMBER 2015: SAN DIEGO or SAN FRANCISCO SHIPYARD through January

Wire Winding on RAPP

## JASON

12/17

2015 JANUARY

FEBRUARY

MARCH

APRIL: B. Houghton (1 Eng. Dive; 27 NSF; 1 OTHER SENTRY) — R/V REVELLE

A. Reysenbach (27 NSF) — R/V REVELLE

MAY

JUNE

JULY

AUGUST: S. Nooner, D. Butterfield, Chadwick (1 Eng. Dive; 16 NSF; 5 NOAA) — R/V THOMPSON

SEPTEMBER: K. Moran, R. Light (16 OTHER, 4 NSF) — THOMPSON

OCTOBER: D. Toomey (18 NSF) — THOMPSON

NOVEMBER: Heintz Zumberge (11 NSF; 2 INST) — THOMPSON

DECEMBER 2015

## SENTRY

12/18

2015 JANUARY: M. Tominaga (16 NSF) — R/V SIKULIAQ

FEBRUARY: C. Kaiser (17 NSF) — HMNZS WELLINGTON

MARCH

APRIL: B. Houghton (25 NSF; JASON) — R/V REVELLE

MAY

JUNE: C. Reddy (18 NSF) — R/V ATLANTIS

JULY: C. Van Dover, C. Kaiser (23 NSF; ALVIN) — R/V ATLANTIS

AUGUST: W. Chadwick (1 Eng. Dive; 19 NSF) — R/V THOMPSON

SEPTEMBER

OCTOBER: A. Baco-Taylor (1 Eng. Dive; 48 NSF) — R/V KILO MOANA

NOVEMBER

DECEMBER 2015: J. Resing (31 OTHER) — R/V FALKOR

## SSSG

2015 JANUARY

David
Amy
Chris
Faith

2/14-21 Anacortes 2/18-21 Seattle-UNOLS Wire work

FEBRUARY

MARCH: TIOGA - Shipyard

APRIL: 30-6 out

MAY: 18th - 22nd FO training

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER: RVTEC

DECEMBER 2015