



version adjusts schedule to reflect this information.

01/30/07: Delete two days from Weingart trip as per telecon of 1/29. Move start of P. Franks cruise by two days later from Apr. 29 to May 1 to permit more time for de-mobe from prior cruise and mobe. Add two pending days for Neptune Canada to McDuff cruise in August. Delete Pringle cruise shown as non-op previously as this cruise will now take place in Sept. utilizing different platforms. This permits earlier start date for the NUWC Freeley cruise. Total day count for the year remains the same.

01/08/07: Clarify Ohman cruise needs, and break out transits separately.

11/27/06: Latest e-mail indicates PlusNet Project (Pringle et. al.) has decided upon September dates - precluding use of Thompson.

11/25/06: This version tentatively adds two days to the Weingart project and breaks out transit to/from Alaska for the Bruland & Stabeno legs. Pringle cruise has not yet decided between the November dates shown on this schedule and a September option that precludes use of the Thompson.

11/7/06: This version adds Pringle cruise in November but sequence and dates of the Student Cruises, Howe, Pringle, and Freeley remain to be finalized.

10/13/06: This version adds information provided by Freeley NUWC/ONR Ship Time Request.

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CRUISE  MAP INDEX/AREA/          P.I./INSTITUTION/  PORTS          DAYS/AGENCY/
DATES   PURPOSE                PROPOSAL NO.       CLEARANCE
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01 JAN  NP9/Alongside/Seattle/ Schwartz,D/UW/      Seattle       75(Non-Op)/
15 MAR  Maintenance              none              Seattle       STATE/P
10/03/06: Stand-down changed to begin in January when the Stein ONR cruise in
Jan. had been pulled. Alongside maintenance availability. Non-Op. Install
new solid state relay cabinets for Z-Drives' steering.
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16 MAR  NP9/Puget Sound and      McDuff,R/UW/      Seattle       9/STATE/F
24 MAR  Jd/Student Instruction 74-0369          Seattle
Critical Dates to fit with academic calendar.
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27 MAR  NP9/West Coast/          Ohman,M/SIO/      Seattle       4/NSF/F
30 MAR  Transit                   OCE-0417616      San Diego
Transit: reposition to Southern California for following Ohman cruise.
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31, 01

02 APR NP9/CA Coast/ [Ohman,M/SIO/](#) San Diego 23/NSF/F  
 21 APR Coastal Pelagic OCE-0417616 San Diego

22

01/08/07: Clarification messages exchanged with PI--Transits broken out separately. Twenty science days, two move days and one de-move day.

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23 APR NP9/West Coast/ [Ohman,M/SIO/](#) San Diego 4/NSF/F  
 26 APR Transit OCE-0417616 Seattle

Return Transit: after Ohman cruise.

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30 APR NP9/NE Pacific/ [Franks,P/SIO/](#) Seattle 9/NAVY/F  
 08 MAY Fluorescence tbd Seattle

3/29/07: Correct start date to coincide with Barnes departure (two-ship project.)

1/30/07: Move start date back two days to allow adequate time for mobilization and ship provisioning.

10/03/06: Messages with PI indicate flexibility as to exact dates within April. Optimum Dates mid-April. Seven science days, two days for transit to and from stations.

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12 MAY NP9/Ocn Sta Papa/ [Wells,M/UCSC/](#) Seattle 28/NSF/F  
 08 JUN Copper & Phytoplankton OCE-0526704 Seattle

Ocean Station Papa, middle of Gulf of Alaska. Twenty-one days on station. Assume 7 days total transit. Conversation with M. Wells on 9/7/06.

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10 JUN NP9/Puget Sound and [McDuff,R/UW/](#) Seattle 6/STATE/F  
 15 JUN Jd/Student Instruction 74-0369 Portland

Critical Dates to fit with academic calendar. Onboard Chief Scientist Paul Johnson. Sea Grant collaboration.

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16 JUN NP9/NE Pacific/ [Weingart,J/](#) Portland 42/NAVY/F  
 27 JUL ARDENT 4 JHU/APL/tbd Seattle

1/30/07: As per telephone call with PI, drop the two days added in November. Change end date.

11/06: As per telephone call in late November, have added two days (tentatively) to the end of the project. Involves coordination with other vessels.

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31 JUL NP9/Puget Sound and [McDuff,R/UW/](#) Seattle 13/STATE/F

13 AUG Jd/Student Instruction 74-0369 Seattle  
 NP9/JdF/ [Wilcock,W/](#) 1/Other/F  
 ROPOS ops NEPTUNE Canada/tbd

7/17/07: NEPTUNE Canada has added one day to this cruise.  
 Arrive back at our facility day late due to bridge repair constraints.

ROPOS ROV required. Mobe and de-mobe of ROV at Victoria included in these days.

Critical Windows: after Mar 17 to before Apr 6 = 10 days  
 then, between June 5 and Aug 15 = 12 days (with ROPOS)  
 then, in Oct. = 10 days. (Personal Communications, 6/22/06)

15 AUG NP6/Alaska/ [Bruland,K/UCSC/](#) Seattle 39/NSF/F  
 21 SEP mixing-biomass [OCE-0526601](#) Dutch Hbr  
 22

5/14/07: Cruise will now start from Seattle and end in Dutch Harbor. Total amount of science time unchanged. Shared dead-head transit with NOAA eliminated.

23  
 24 SEP NP5/Bering Sea/ [Stabeno,P/](#) Dutch Hbr 20/NOAA/F  
 11 OCT FOCI [NOAA/PMEL/tbd](#) Dutch Hbr

12  
 Autumn FOCI cruise. Includes one mobe day and one de-mobe day at Dutch Hbr.

13 OCT NP9/Gulf of AK/ [Stabeno,P/UCSC/](#) Dutch Hbr 7/NOAA/F  
 19 OCT Transit [tbd](#) Seattle

As of May 14th 2007: Northward transit was incorporated into the NSF Bruland cruise. Southbound transit is now NOAA shiptime.

22 OCT NP9/Puget Sound and [McDuff,R/UW/](#) Seattle 10/STATE/F  
 31 OCT Jd/Student Instruction 74-0369 Seattle

Critical Windows: after Mar 17 to before Apr 6 = 10 days  
 then, between June 5 and Aug 15 = 12 days (with ROPOS)  
 then, in Oct. = 10 days. (Personal Communications, 6/22/06)  
 Exploring possible split of October days to allow earlier start to subsequent cruises--with remaining days to be used later on in the academic year.

01 NOV NP9/San Diego/ [Schwartz,D/UW/](#) Seattle 33(Non-Op)/  
 03 DEC USCG Inspection Seattle STATE/P  
 Alongside period for installation of new electronic SCR Drive consoles for

Z-Drive propulsion units, plus sea-trial and USCG/ABS approval sign-off. Also, USCG annual COI inspection.

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 04 DEC NP9/West Coast/ [McArthur,S./](#) Seattle 6/NOAA/F  
 11 DEC Tsunami Buoys/Transit NDBC/DART/n/a San Diego  
 NP9/West Coast/ [McGuire,J./NDBC/](#) 2/NSF/F  
 Transit n/a  
 NP9/West Coast/ [Maxwell,D./NOAA/](#) 0/Other/F  
 buoy recovery email of 11/08/07

Jan.9, 2008: Allocation of days changed as per correspondence with SAIC and NDBC. Additional day now charged as a NOAA day.

Nov. 14: Add one day to recover additional buoy 120 nmi. off San Diego on the way into port. This day is funded through SAIC.

Buoy Deployment and Transit: reposition ship to San Diego (originally for ONR Freeley mission--now canceled--and the NSF McGuire mission.) NOAA adds days to accomplish replacement of the DART moorings off the U.S. West Coast. Originally, NDBC arranged with the Navy to split the transit 5 days for NOAA and 2 days for Navy. With cancellation of the Navy work, the split is here shown as 5 days for NOAA and 2 days for NSF.

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 12, 13, 14  
 15 DEC SP3/Equatorial [McGuire,J/WHOI/](#) San Diego 20/NSF/F  
 17 JAN Pacifi/OBS & Multibeam tbd San Diego

18, 19  
 7/18/07: Intra-cruise transit to and from station requires approximately 8.5 days each way. Seventeen science days on station -- for a total of 34 days: Cruise thus ends on 17 Jan 2008, followed by 2 days for de-mobe.

7/17/07: Transit will be broken out separately in later submission. Station is at Lat S 3.5 deg / Long 105 deg W running to Lat S 3.85 deg / Long 102.8 deg W. Two mobilization days shown. Cruise will overlap into the beginning of CY-2008: Seventeen science days needed on station -- mobe/demobe/transit will be added into total later.

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 27, 28, 29  
 ?? ??? NP9/West Coast/Hawaii/ [Freeley,M./NUWC/](#) San Diego 16(Non-Op)/  
 ?? ??? Multibeam tbd San Diego NAVY/F  
 11, 12  
 10/29/07: Cruise CANCELED.

7/17/07: Message from P.I. -- "The worst case number of ship days required for the survey is currently 3 mob, 11 on-site, and 2 demob. We are currently only scheduled for 12 days. Is the ship available for an additonal 4 days? Thanks, Michelle."

2/05/07: Message from P.I. states total cruise length twelve days - ten science and two mobe/de-mobe.

1/30/07: Pre-Cruise conference with PI held.

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?? ??? NP9/Pacific Coast/ [Howe, B](#)/UW/APL/ Seattle 22(Non-Op)/  
 ?? ??? ALOHA mooring OCE-0330083 San Diego NSF/F  
 CANCELLED. Work to be re-scheduled in 2008.

MBARI ROV required. Install large mooring. Sept. or Oct. desired. Monterrey Bay. 4 days added to total for transits, 1 day for de-mobe.

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?? ??? NP9/Puget Sound/ [McDuff, R](#)/UW/ Seattle 7/STATE/F  
 ?? ??? PRISM 74-0369 Seattle  
 Student Instruction. Dates and placement to be arranged later.

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Agency	Funded	Proposed	TOTAL
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NAVY	51.0	0.0	51.0
NOAA	33.0	0.0	33.0
NSF	120.0	0.0	120.0
Other	1.0	0.0	1.0
STATE	45.0	0.0	45.0
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TOTAL	250.0	0.0	250.0