R/V SIKULIAQ UNOLS Annual Meeting

20-21 October 2014

26 Feb 2014





UNIVERSITY OF ALASKA FAIRBANKS America's Arctic University



- 1 Multi-beam testing off Eastern Seaboard
- 2 Science testing out of Puerto Rico
- **3** West Coast ice testing in the Bering Sea











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R/V SIKULIAQ Anticipated Schedule

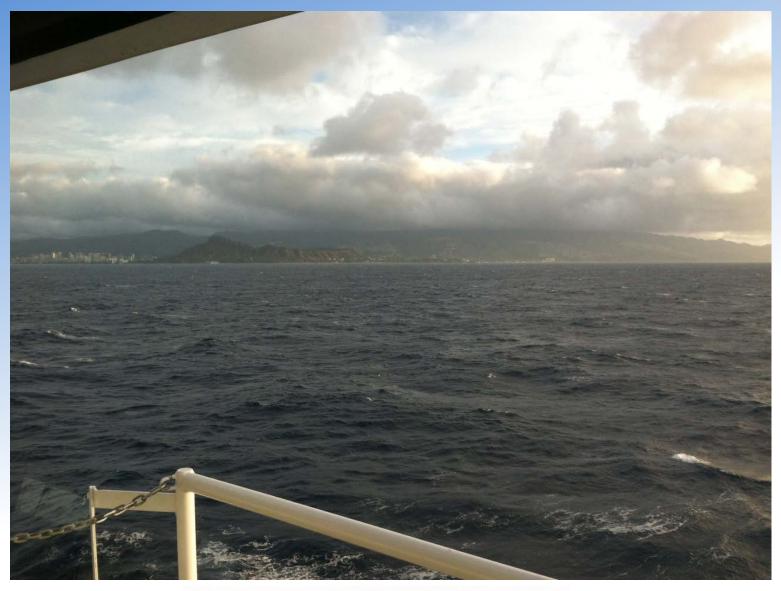
Arrive Honolulu Science Testing **Baco-Taylor Cruise Tominago Cruise** Arrive Honolulu URN Trials (Ketchikan) Seward **Dutch Harbor** Ice Trials Warrenty Drydock Astoria Coring Trials Transit to Dutch Harbor

20 October 2014 24 Oct - 9 Nov 2014 17 Nov – 12 Dec 2014 16 Dec 2014 – 15 Jan 2015 3 Feb 2015 19 - 20 Feb 2015 25 Feb – 1 Mar 2015 17-19 Mar 2015 20 Mar – 8 Apr 2015 19 Apr – 7 Jun 2015 20 - 22 Jun 2015 13 - 19 Jun 2015 23 Jun – 1 Jul 2015

Transit/science trials schedule will be entered into UNOLS ship schedule







Off Diamond Head 20 Oct 2015





America's Arctic University

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New A-frame Concept design from Allied



Allied's concept for the replacement A-frame.

The flood lights and upper tugger winch are mounting on the gimbaled portion of the cross-member.

The port side wing will be lowered so it does not need to be removed to clear the port crane pedestal with the frame is in the maintenance position.

Capacity of the A-frame will be 120,000 kips when static and 30,000 kips luffing.

Vertical clearance from the bottom of the gimbaled mounting plate to the deck is 30 feet.



ADA Accommendations

ADA assessment while at WHOI





