



R/V SIKULIAQ

UNOLS FIC/Council Meeting – March 2011

- Fabrication began in January, 4 2011 at Marinette Marine Corporation (MMC) with lower, forward hull modules
- Out of “normal” ship construction sequence due to required weight mitigation changes





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Changes as a result of weight mitigation efforts:

- Lengthened by six (6) feet for added buoyancy
 - LOA = 260 feet (~3600 LT)
 - Created separate motor room (improved installation and maintenance)
 - Aft deck cranes staggered for improved coverage
 - Port side now clear (scuttle to bos'n workshop moved into deck house)
- Changed to aluminum superstructure for reduced weight and VCG
- Pilothouse shortened and lift stopped at 0-2 Deck



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■ Current Schedule:

- Keel laying – **April 11, 2011 (first two modules joined)**
- Science Planning Workshop #1 – **May 10-11, 2011**
- Science Planning Workshop #2 – **Ocean Sciences 2012**
- Launch – **June 2012**
- Begin Science Outfitting – **January 2013**
- Preliminary Acceptance by UAF – **June 2013 (5 month delay)**
- Science Trials – **June 2013 – December 2013**
- Begin Science Operations – **CY 2014 (Ship Ops Program)**



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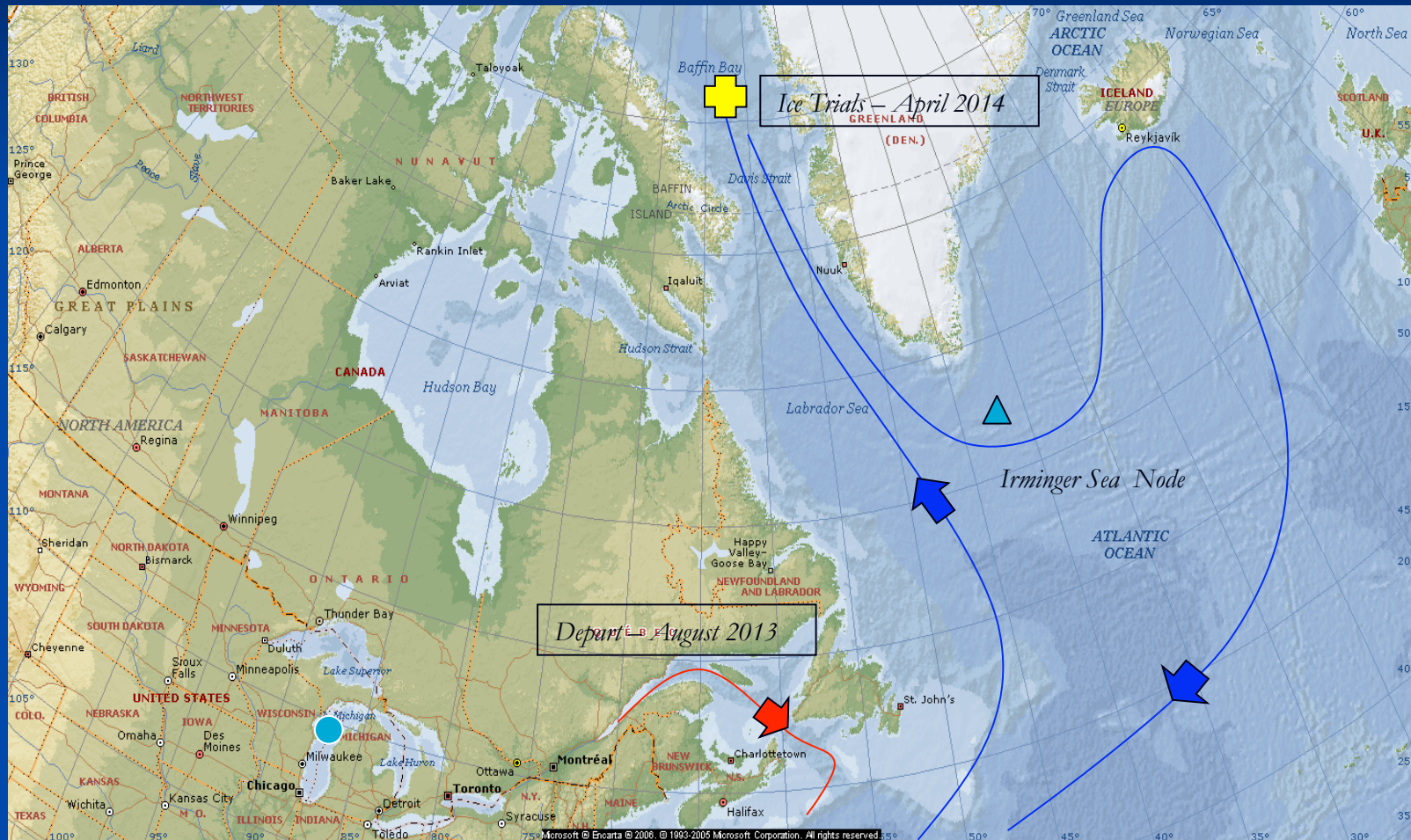
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- *SIKULLIAQ* will operate as a Global Class vessel
- Panama Canal route no longer viable with June 2013 delivery
- Return to home port in 2014 (or 2015) completely dependent on science demands and ops areas requested
- To the maximum extent possible, UAF will tailor science trials locations with initial 2014 science ops areas in mind using standard UNOLS scheduling process
- Science proposals should consider 2014 constraints (discussed during workshops)
- Warranty shipyard period required in June 2014
- Operations may begin in Northern Atlantic depending on awarded science



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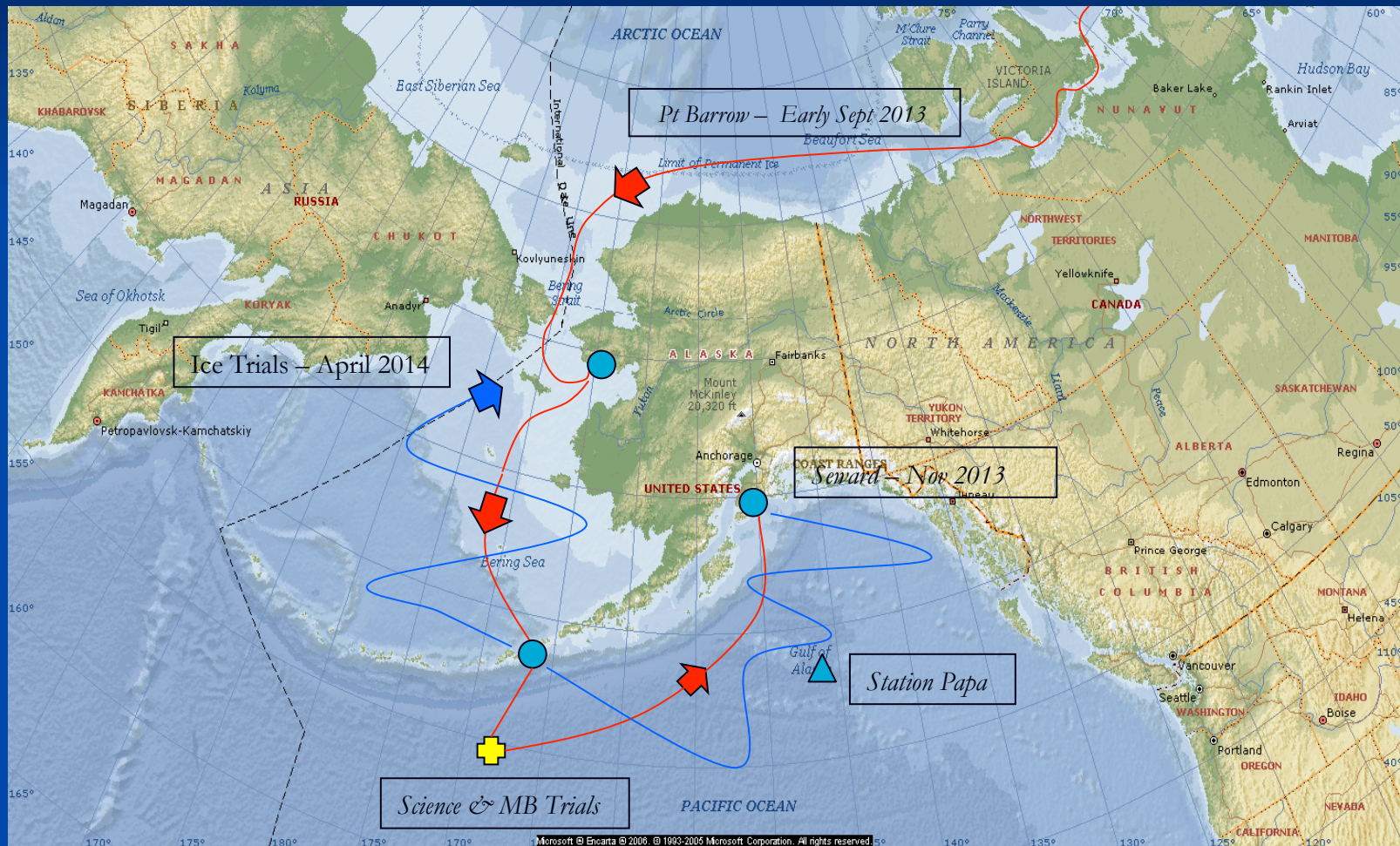
Science , Deep Water and URN Trials - Florida

June 2014 – Warranty Shipyard Period



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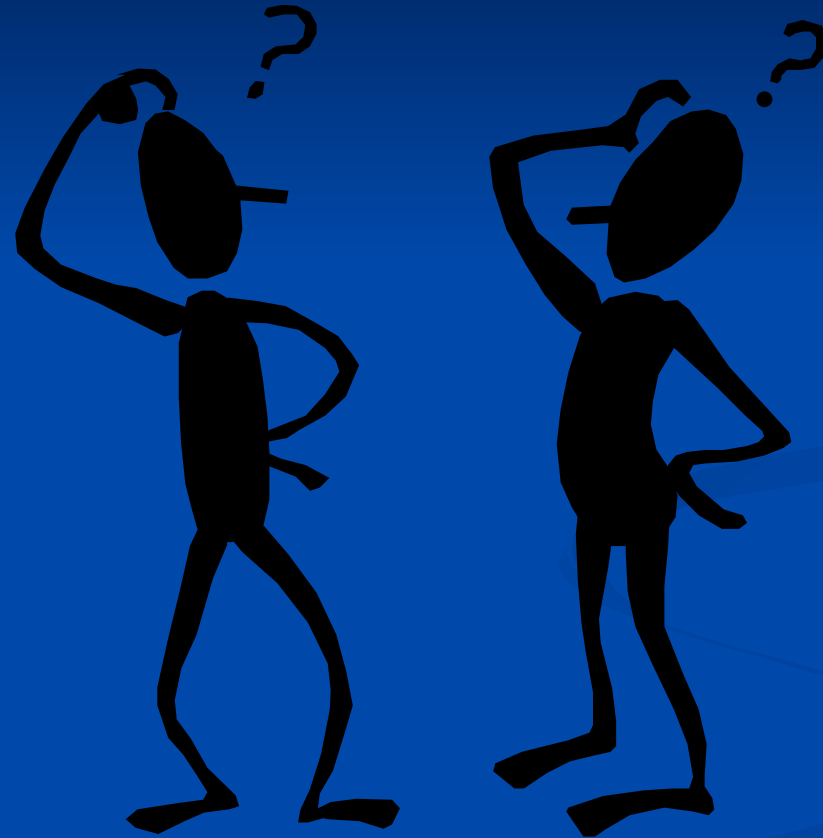
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Regional Class Research Vessel (RCRV)

UNOLS FIC/Council Meeting – March 2011



What the heck happened ?!



RCRV Status

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- Solicitation originally planned for release on January 24th
- NSF clearance paused due to FY 11/12 budget discussions
- Solicitation Includes:
 - All Navy contract deliverables
 - NSF decisions on FIC recommendations



Revised RCRV Schedule

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- Release Solicitation – **Early summer 2011** following presentation to NSB in May
- Proposals Due – **Fall 2011**
- Award Phase I – **Spring 2012**
- CDR – **Fall 2012**
- PDR – **Summer 2013**
- NSB Approval for inclusion as an **FY 16** MREFC Budget Request – **Spring 2014**



Revised RCRV Schedule

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- Award Phase II – **Fall 2014**
- FDR – **Fall 2015**
- Award Phase III (Construction) – **Spring 2016**
- First Hull Delivered – **Summer 2018**
- First Hull in Operations – **Spring 2019**