

Thompson Mid-life Update

Doug Russell
UW Mgr of Marine Operations

Timeline - Milestones

- ✓ Contract awarded 24 August 2015
- ✓ Thompson finished science 24 May 2016
- ✓ Entered shipyard 16 June 16
- ✓ First seismic compressor removed 28 June 16
- ✓ Drydocked 15 August 16
- ✓ First generator set removed 19 August
- ✓ First new generator set onboard 22 September 16
- ✓ Undocked 25 October 16
- ✓ First engine lite off 7 September 17
- ✓ Drydock for Bow Thruster Plating Repair complete – undocked 25 October 17
- Dock Trials – In Process
- Builders Sea Trials – within next 1-2 weeks
- Shipyard complete/Delivery to UW nlt 15 Dec 2017 – revised
- Shakedown cruise Dec 2017
- Return to science early 2018

Summary

- Commissioning & Testing going well overall
- Vigor learning that there is more involved in getting systems running, groomed, tested and trialed than they anticipated. They under-estimated the amount of work & time required
- Quality of work continues to be very good
- Cost growth
 - Working out financial plan with: ONR, NSF, & UW
 - **Outstanding ONR & NSF support!!!**
 - A few more Change Orders to finish out – work is done
- Crew undergoing training in conjunction with commissioning and testing of systems
- Thompson Crew is starting to “re-take” the ship and operation of systems.













