Thompson Mid-life Update

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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.