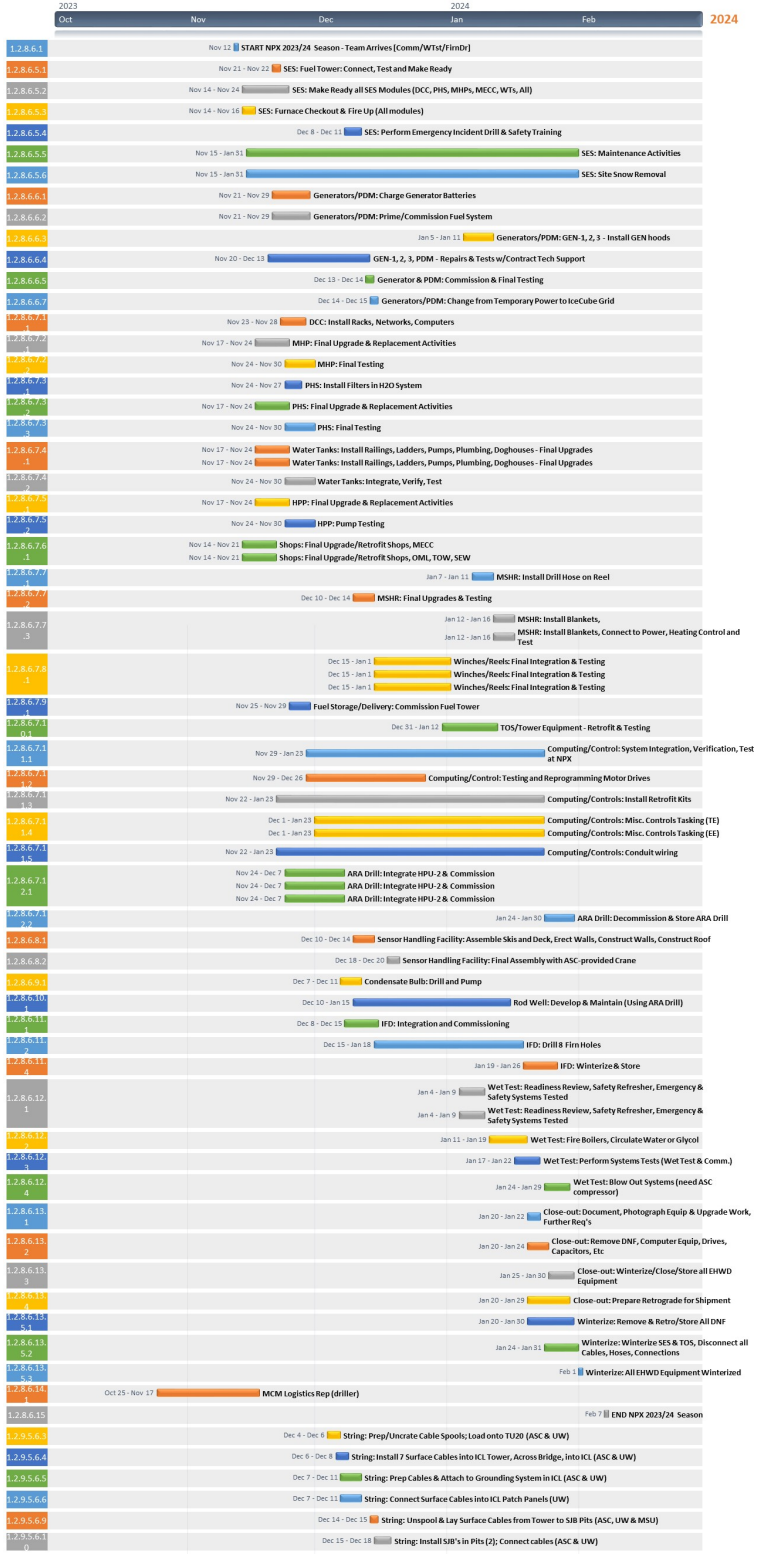
2023
2024
Oct
Nov
Dec
Jan
Feb
2024
1.2.8.6.1 Nov 12 START NPX 2023/24 Season - Team Arrives [Comm/WTst/FirnDr]
1.2.8.6.5.1 Nov 21 - Nov 22 SES: Fuel Tower: Connect, Test and Make Ready
1.2.8.6.5.2 Nov 14 - Nov 24 SES: Make Ready all SES Modules (DCC, PHS, MHPs, MECC, WTs, All)
1.2.8.6.5.3 Nov 14 - Nov 16 SES: Furnace Checkout & Fire Up (All modules)
1.2.8.6.5.4 Dec 8 - Dec 11 SES: Perform Emergency Incident Drill & Safety Training
1.2.8.6.5.5 Nov 15 - Jan 31 SES: Maintenance Activities
1.2.8.6.5.6 Nov 15 - Jan 31 SES: Site Snow Removal
1.2.8.6.6.1 Nov 21 - Nov 29 Generators/PDM: Charge Generator Batteries
1.2.8.6.6.2 Nov 21 - Nov 29 Generators/PDM: Prime/Commission Fuel System
1.2.8.6.6.3 Jan 5 - Jan 11 Generators/PDM: GEN-1, 2, 3 - Install GEN hoods
1.2.8.6.6.4 Nov 20 - Dec 13 GEN-1, 2, 3, PDM - Repairs & Tests w/Contract Tech Support
1.2.8.6.6.5 Dec 13 - Dec 14 Generator & PDM: Commission & Final Testing
1.2.8.6.6.7 Dec 14 - Dec 15 Generators/PDM: Change from Temporary Power to IceCube Grid
1.2.8.6.7.4.1 Nov 23 - Nov 28 DCC: Install Racks, Networks, Computers
1.2.8.6.7.2.1 Nov 17 - Nov 24 MHP: Final Upgrade & Replacement Activities
1.2.8.6.7.2.2 Nov 24 - Nov 30 MHP: Final Testing
1.2.8.6.7.3.1 Nov 24 - Nov 27 PHS: Install Filters in H2O System
1.2.8.6.7.3.2 Nov 17 - Nov 24 PHS: Final Upgrade & Replacement Activities
1.2.8.6.7.3.3 Nov 24 - Nov 30 PHS: Final Testing
1.2.8.6.7.4.1 Nov 17 - Nov 24 Water Tanks: Install Railings, Ladders, Pumps, Plumbing, Doghouses - Final Upgrades
Nov 17 - Nov 24 Water Tanks: Install Railings, Ladders, Pumps, Plumbing, Doghouses - Final Upgrades
1.2.8.6.7.4.2 Nov 24 - Nov 30 Water Tanks: Integrate, Verify, Test
1.2.8.6.7.5.1 Nov 17 - Nov 24 HPP: Final Upgrade & Replacement Activities
1.2.8.6.7.5.2 Nov 24 - Nov 30 HPP: Pump Testing
1.2.8.6.7.6.1 Nov 14 - Nov 21 Shops: Final Upgrade/Retrofit Shops, MECC
Nov 14 - Nov 21 Shops: Final Upgrade/Retrofit Shops, OML, TOW, SEW
1.2.8.6.7.7.1 Jan 7 - Jan 11 MSHR: Install Drill Hose on Reel
1.2.8.6.7.7.2 Dec 10 - Dec 14 MSHR: Final Upgrades & Testing
1.2.8.6.7.7.3 Jan 12 - Jan 16 MSHR: Install Blankets,
Jan 12 - Jan 16 MSHR: Install Blankets, Connect to Power, Heating Control and Test
1.2.8.6.7.8.1 Dec 15 - Jan 1 Winches/Reels: Final Integration & Testing
Dec 15 - Jan 1 Winches/Reels: Final Integration & Testing
Dec 15 - Jan 1 Winches/Reels: Final Integration & Testing
1.2.8.6.7.9.1 Nov 25 - Nov 29 Fuel Storage/Delivery: Commission Fuel Tower
1.2.8.6.7.10.1 Dec 31 - Jan 12 TOS/Tower Equipment - Retrofit & Testing
1.2.8.6.7.11.1 Nov 29 - Jan 23 Computing/Control: System Integration, Verification, Test at NPX
1.2.8.6.7.11.2 Nov 29 - Dec 26 Computing/Control: Testing and Reprogramming Motor Drives
1.2.8.6.7.11.3 Nov 22 - Jan 23 Computing/Controls: Install Retrofit Kits
1.2.8.6.7.11.4 Dec 1 - Jan 23 Computing/Controls: Misc. Controls Tasking (TE)
Dec 1 - Jan 23 Computing/Controls: Misc. Controls Tasking (EE)
1.2.8.6.7.11.5 Nov 22 - Jan 23 Computing/Controls: Conduit wiring
1.2.8.6.7.12.1 Nov 24 - Dec 7 ARA Drill: Integrate HPU-2 & Commission
Nov 24 - Dec 7 ARA Drill: Integrate HPU-2 & Commission
Nov 24 - Dec 7 ARA Drill: Integrate HPU-2 & Commission
1.2.8.6.7.12.2 Jan 24 - Jan 30 ARA Drill: Decommission & Store ARA Drill
1.2.8.6.8.1 Dec 10 - Dec 14 Sensor Handling Facility: Assemble Skis and Deck, Erect Walls, Construct Walls, Construct Roof
1.2.8.6.8.2 Dec 18 - Dec 20 Sensor Handling Facility: Final Assembly with ASC-provided Crane
1.2.8.6.9.1 Dec 7 - Dec 11 Condensate Bulb: Drill and Pump
1.2.8.6.10.1 Dec 10 - Jan 15 Rod Well: Develop & Maintain (Using ARA Drill)
1.2.8.6.11.1 Dec 8 - Dec 15 IFD: Integration and Commissioning
1.2.8.6.11.2 Dec 15 - Jan 18 IFD: Drill 8 Firn Holes
1.2.8.6.11.4 Jan 19 - Jan 26 IFD: Winterize & Store
1.2.8.6.12.1 Jan 4 - Jan 9 Wet Test: Readiness Review, Safety Refresher, Emergency & Safety Systems Tested
Jan 4 - Jan 9 Wet Test: Readiness Review, Safety Refresher, Emergency & Safety Systems Tested
1.2.8.6.12.2 Jan 11 - Jan 19 Wet Test: Fire Boilers, Circulate Water or Glycol
1.2.8.6.12.3 Jan 17 - Jan 22 Wet Test: Perform Systems Tests (Wet Test & Comm.)
1.2.8.6.12.4 Jan 24 - Jan 29 Wet Test: Blow Out Systems (need ASC compressor)
1.2.8.6.13.1 Jan 20 - Jan 22 Close-out: Document, Photograph Equip & Upgrade Work, Further Req's
1.2.8.6.13.2 Jan 20 - Jan 24 Close-out: Remove DNF, Computer Equip, Drives, Capacitors, Etc
1.2.8.6.13.3 Jan 25 - Jan 30 Close-out: Winterize/Close/Store all EHWD Equipment
1.2.8.6.13.4 Jan 20 - Jan 29 Close-out: Prepare Retrograde for Shipment
1.2.8.6.13.5.1 Jan 20 - Jan 30 Winterize: Remove & Retro/Store All DNF
1.2.8.6.13.5.2 Jan 24 - Jan 31 Winterize: Winterize SES & TOS, Disconnect all Cables, Hoses, Connections
1.2.8.6.13.5.3 Feb 1 Winterize: All EHWD Equipment Winterized
1.2.8.6.14.1 Oct 25 - Nov 17 MCM Logistics Rep (driller)
1.2.8.6.15 Feb 7 END NPX 2023/24 Season
1.2.9.5.6.3 Dec 4 - Dec 6 String: Prep/Uncrate Cable Spools; Load onto TU20 (ASC & UW)
1.2.9.5.6.4 Dec 6 - Dec 8 String: Install 7 Surface Cables into ICL Tower, Across Bridge, into ICL (ASC & UW)
1.2.9.5.6.5 Dec 7 - Dec 11 String: Prep Cables & Attach to Grounding System in ICL (ASC & UW)
1.2.9.5.6.6 Dec 7 - Dec 11 String: Connect Surface Cables into ICL Patch Panels (UW)
1.2.9.5.6.9 Dec 14 - Dec 15 String: Unspool & Lay Surface Cables from Tower to SJB Pits (ASC, UW & MSU)
1.2.9.5.6.10 Dec 15 - Dec 18 String: Install SJB's in Pits (2); Connect cables (ASC & UW)