

	Warm Shutdown / Dec 2, 2019 / P Gabor	✓ X
Control room	Turn on dome floodlight (left of the SW balcony door)	
Control room	Turn off the main dome fan (red button on a strip to the right of the SW balcony door)	
Control room	TCSglue main window: STOW; watch telescope move	
Control room	TCSglue main window: Enable derotator tracking (if disabled)	
Control room	MOUNT CONTROL tab: Disable drives (listen for air being released from brake)	
Control room	MOUNT CONTROL tab: Close mirror cover (listen for sound of proper operation)	
Control room	MOUNT CONTROL tab: Close dome shutter (slit) (listen for sound of proper operation)	
Control room	TSCglue main window: stop dome tracking (toggling the button)	
Control room	XEPHEM: <i>If applicable</i> , load data memory window: KILL ("X" out)	
Control room	XEPHEM: main window, File pull-down menu: select Quit and answer in the affirmative that you wish to exit XEPHEM	
Control room	PHD2: click the Connect icon (looks like a male USB connector) on the main task bar; click Disconnect camera and mount; exit PHD2	
Control room	INDI: find the terminal in which INDI is running and kill it	
Control room	Secondary and Guidebox GUI: Secondary (top part): copy values to trouble report, turn off autocollimation, disconnect; Guidebox (bottom part): disconnect; kill GUI	
Control room	THERMAL tab: radio button "OFF"	
Silo 2nd lvl	NESLAB: Simultaneously: toggle from panel ON/OFF switch to "OFF" & slowly lower manual valve lever	
TCS room	Flip the switch on the quad to turn M1 cell fans off. This will also turn off a night light connected in parallel to indicate that M1 cell fans are now powered down.	
TCS room	Toggle power switches "OFF": AZ, EL, DEROTATOR & DOME amplifiers	
TCS room	M2 PI Controller: turn off	
TCS room	<i>OPTIONAL (useful once or twice a week)</i> : turn off VATTtel and Guider Control Box	
Basement	STEP TWO (labeled as such): Rotate pumps switch counterclockwise to "OFF"	
Basement	STEP ONE (labeled as such): Push in red switch, upper left corner of control box	
Basement	Turn off building & pier fans	
Dome	Engage stow pins (~0 on LCD readout)	
Dome	VATT 4k CCD Imager only : connect camera ground wire	
Dome	VATT 4k CCD Imager only : place LN2 dewar under telescope, connect hose and charge camera dewar with LN2	
Dome	VATT 4k CCD Imager only : fill out camera LN2 log sheet	
Dome	<i>Optional</i> : Power "OFF" guider camera power supply (white in-line switch). Especially in hot weather it may be better to keep it powered up, with the thermoelectric cooling running.	
Dome	Close finder telescope objective cover	
Dome	Turn off power supply of finder telescope camera (on top of box on South side of East fork)	
Dome	Dome vent registers: leave OPEN if weather is expected to stay good, otherwise CLOSE	
Dome	Unplug power to dome shutter	
Dome	Dome short can stay "OUT" if weather is expected to remain good, otherwise "IN"	
Dome	VATT 4k CCD Imager only : LN2 dewar can stay in place during the day	
Control room	Turn OFF dome flood light (switch to the left of the SW balcony door)	
Control room	Turn OFF remaining TV feed monitors and intercom	

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Control room	PEPSI only: shut down VNC connection to PEPSI by going to the terminal whence it was launched and killing the process with CTRL-C; log out of <i>vattarchive</i> on both terminals	
Control room	Complete and submit Trouble Report; print out a copy (CTRL-P) and file it	
Control room	Power down Xterm monitors (some of them do not sleep automatically)	
everywhere	Make sure that the building is locked before going to bed	

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