Closure Criteria

		Instruments		
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		Facility Instruments:		
Quick Links		Large Monolithic Imager (LMI)		
LDT Observer Information Home	Facility	DeVeny Optical Spectrograph		At the Telescope
Instrumentation	LDT Science Schedule	NIR Spectrograph	Planning	Observing Quick Links
Applying for Observing Time	LDT Staff	(NIHTS)	Applying for Observing Time	Remote Observing
Observing Run Planning	Telescope Site Information	Visitor / PI Instruments:	Planning Checklist	LDT Startup Procedures
At the Telescope (Printable Logsheets)	Weather	High-Res Spectrograph (EXPRES)	Remote Observing	Closure Conditions
After Your Observing Run	Acknowledging LDT	Speckle Imager	Target Lists	Night Feedback
First-Time Users	Selected Technical Publications	(QWSSI) High Speed Imager (POETS)	First-Time Users Logistics	Form
Logistics				End of Night Tasks
LDT Important Notes		NIR Spectrograph (RIMAS)	_	
		User Manuals:		
		LMI Manual		
		DeVeny Manual		
		NIHTS Manual		

The decision to open or close the telescope is the responsibility of the Telescope Operator(s). They are the senior staff member(s) on-site and responsible for the facility. Their decision will be based on their experience at LDT and judgement of the site conditions, and is final.

The guidelines given below are there to help them make their decisions, and to give you a sense of what kinds of things they are considering, but they are guidelines, not hard and fast rules. Safety of people and the equipment is an overriding concern.

Here are the basic criteria that your TO will consider when opening or shutting down operations:

Environmental Factor	Limits
Safety	If the TO judges that it is unsafe to operate.
Humidity	ambient relative humidity 85% M1 relative humidity 80% condensation in the dome
Wind/Smoke/Debris	sustained wind 11 m/s (~25 mph) gusts 16 m/s (~36 mph) strong smell of smoke outside &/or high particulate counts

Precipitation	ANY visible/measured precipitation in the area
Fog	Visible fog on-site, this may require a flashlight at night.
Ambient Temperature	> 30°C or < -20°C

The TO will judge when it is safe to reopen the telescope, generally at least 10 minutes after conditions have become acceptable again.