

Cold Weather Operations Check List

Pre-Flight

- ☐ Plug in and hook up Engine Oil and Engine Heater's at least ½ hr prior to starting.
- ☐ Extra attention to water in fuel – sump a healthy sample, exercise fuel selector through all positions.
- ☐ Check engine oil breather tube for blockage
- ☐ Tire Pressure
- ☐ Front Strut for proper inflation
- ☐ Check pitot heat
- ☐ Minimize time master is on to conserve battery
- ☐ Have gloves for fueling/towing/ and flying if extremely cold.

Hanger/Towing

- ☐ Cautious of Snow/Ice on N. Side of hanger (does not get sun)
- ☐ Door pins may be frozen
- ☐ May need help towing (become familiar with electric tug)

Starting

- ☐ Prime – one or two more shots than normal
- ☐ Throttle, slightly less than normal
- ☐ Do Not Pump throttle, may cause carburetor fire.
- ☐ Limit starter activation to no more than three – 10 second cycles. Let cool down 5 min if not starting.
- ☐ Idle at 1000 – 1200 rpm until oil temp is in the green. Do not close cowl flaps on C182's while warming up.