



HEADQUARTERS MISSISSIPPI WING  
CIVIL AIR PATROL  
UNITED STATES AIR FORCE AUXILIARY  
1635 Airport Dr.  
Jackson MS 39209



30 September 2016

MEMORANDUM FOR RECORD

FROM: MSWG/CC

SUBJECT: COLD WEATHER AIRCRAFT OPERATIONS

1. This memorandum prescribes the MSWG's guidelines for ground operations of MSWG aircraft when outside air temperature is below 32 degrees F.
2. Inspect all exterior surfaces of the aircraft to ensure that there is no snow or frost. If any snow or frost is found, make sure that it is removed or melted off before flight.
3. For those aircraft that are carbureted with carburetor heat, use extreme caution not to prime excessively or "pump the throttle" to start the engine. These practices can cause engine fires.
4. Immediately after engine start, reduce engine RPM to idle or minimum required to allow engine to continue running. Aggressively lean mixture and close cowl flaps.
5. For those aircraft that are carbureted with carburetor heat, apply full carb heat until oil temperature gauge has started to increase.
6. Do not taxi or increase engine RPM until engine oil temperature gauge has started to increase.
7. Monitor the Carbon Monoxide indicator, and be alert for smells of fuel or exhaust in the cabin.
8. During taxi, avoid large water puddles and slush accumulations. Excessive water or slush on brakes could freeze after takeoff.
9. Check to make sure oil temperature gauge is in the green prior to takeoff.
10. Dress warmly enough so that preflight is not hurried and for comfort and protection from the weather in the event of an unplanned, off-airport landing.

A handwritten signature in black ink, appearing to read "M. Woodcock".

MALLORY D. WOODCOCK, Colonel, CAP  
Wing Commander

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SER/CC/CV