



# Winter Operations

## ECAC Winter Pre-heat Procedures

Preheats are required under 40°F – if in doubt, ASK! Dispatch Phone: **781-274-6322**

You must call or text the following information to the preheat phone number 781-354-0077 on the day of your flight:

- Your name
- Aircraft
- Engine start time (The time you plan to turn the key to start, NOT the time your reservations starts.)

### Aircraft will not be dispatched when:

- Temperatures are **at or below 10°F**
- Within 2 hours of 10°F
- ECAC do not use de-icing chemicals on ECAC aircraft, therefore the sun must melt off any contamination. If there is ice or frost on your car there is likely the same on the aircraft.
- You must call or text the following information to the preheat phone number on the day of your flight:

Students and instructors are encouraged to wait until after their flight to go over ground materials so they may start their preflight ASAP.

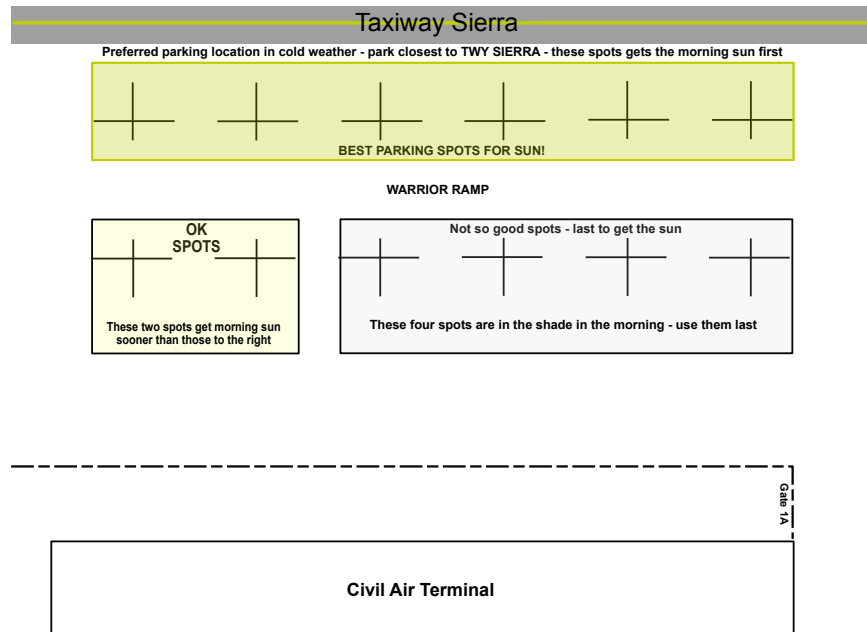
**Please make every effort to keep the office up to date if you are delayed from your original start time.**

## Cross-country Flying

- When flying to another airport, do not shut down for extended periods of time without arranging pre-heat services beforehand. Wind-chill can cool an engine down in as little as 15 minutes. If no preheat services are available, do not plan to shut down.
- Please include in the comments section of the reservation your intended Hobbs time, destination, and affirm you have arranged pre-heat services.
- Dispatchers will not allow you to depart if you have not arranged pre-heat services at your destination

## Winter Parking

- When parking in the winter months - pay attention to where you park your aircraft when returning from a flight. This will help with melting ice and frost from the aircraft. (over night / next morning)
- Scraping ice and frost from aircraft surfaces is not permitted



## Moving aircraft on slippery surfaces

- Care must be taken when moving aircraft on slippery surfaces as there are many potential way to injure yourself, others, and damage the aircraft, vehicles, and other property.

## Taxiing on slippery surfaces

- Taxiing on slippery taxiways or runways at excessive speed or with strong crosswinds may cause the airplane to skid. (and crash)
- Use smaller nose-wheel steering and rudder inputs.
- Limit thrust to the minimum required.
- Limit excessive breaking action
- Only use enough speed to safely move you forward
- Slow down and take care in turns not to skid off the taxiway
- Stay away from visible icy patches
- Break check - use minimum power.