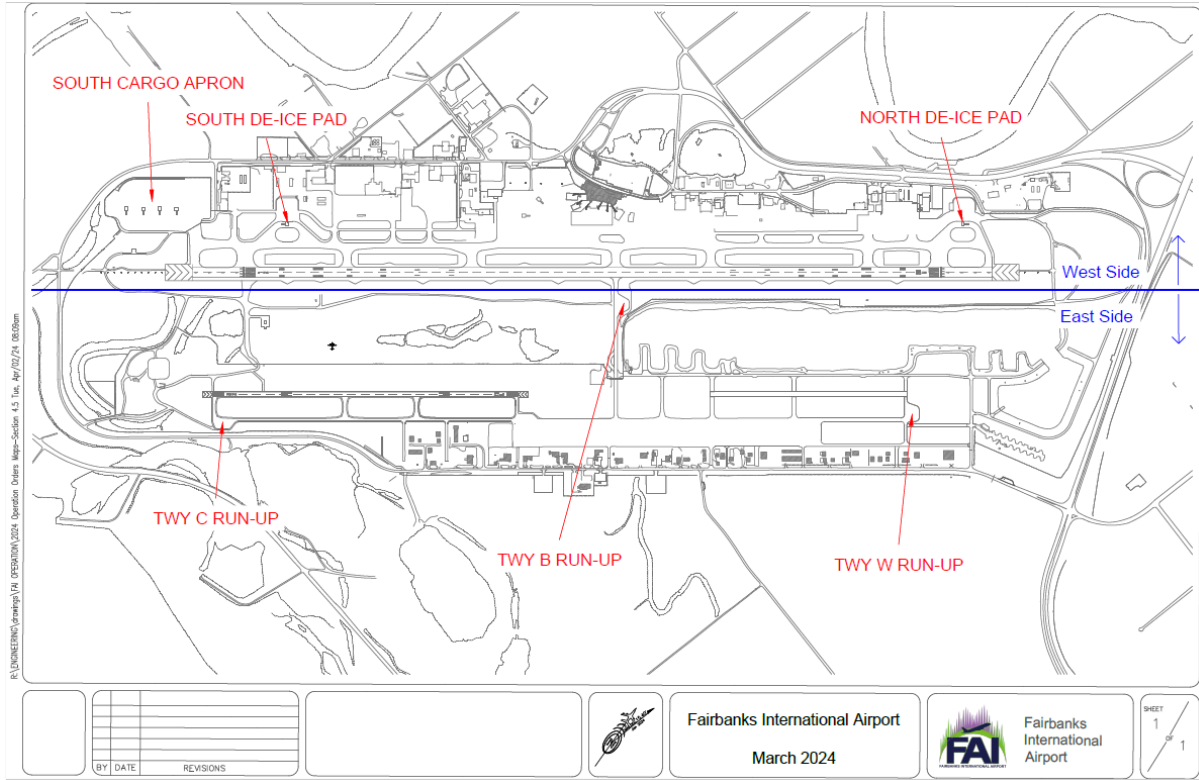


# SECTION 4

## AIRCRAFT OPERATIONS

### 4.5 ENGINE RUN-UPS (rev. 4/2024)

Due to noise and prop/jet blast concerns, engine run-up areas have been designated by the airport at specific locations. Please refer to Map 4-2 for these locations. The airport requests that pilots and maintenance personnel use these locations.



Map 4-2 Engine Run-up Locations

### General Policies

Always be aware of your surroundings during engine runs. Prior to running up an aircraft, first determine that there are no parked or taxiing aircraft, property or persons behind your position that you could damage by your prop blast. You will be held liable for injury or damages to another person's property. Always be considerate of others in regards to noise, prop blast and blowing snow.

#### West Side

All aircraft run-ups west of Runway 2L/20R should be done at one of the three designated run-up areas. Please co-ordinate high power jet aircraft engine runs with Airport Operations by calling (907)451-2300.

## **East Side**

\* Note 1: The run-up area on Twy B between Runway 2L/20R and TWY C is to be used only by aircraft departing Rwy 2L/20R from Twy B.

All high power engine runs will be done only in designated run-up locations. Keep in mind that during the summer we have visitors in the Air Park campground.

## **High Power Maintenance Run-ups**

Definition- An increase of engine RPM to a high power setting that is for testing an engine or aircraft components and aircraft systems.

All high power or extended engine runs must be done at a designated run-up location. Pilots/Maintenance personnel should use caution during high power runs because other aircraft may be using the same run-up location.

## **Preflight Run-ups**

Definition- An increase of engine RPM that is of short duration to check magneto's, cycle propellers, check carburetor heat and other required checks prior to flight.

Preflight run-ups should be done at the designated run-up location nearest your departure runway when possible.

Aircraft west of Ski Strip 2-20 along the float pond road do not have designated run-up locations. These aircraft are allowed to do their run-ups at the appropriate taxiway for their departure point. Use caution for other aircraft or vehicles on float pond road. Be aware that aircraft on ski's or floats may have to do their run-ups while moving so use appropriate caution to allow yourself maneuvering room.

## **Low Power Maintenance Run-ups**

Definition- An increase of engine RPM to a low setting that is of short duration to test an engine or aircraft system, such as a leak check of components or filters.

Low power run-ups may be performed while using caution in areas other than designated run-up areas.

## **Night Hours**

Engine runs during nighttime hours of 2200L to 0700L are discouraged and should be kept to a minimum for noise abatement. If a run-up is needed during this time, eastside maintenance personnel are required to use the designated run-up location at the south end Taxiway C. All nighttime engine runs need to be approved by Airport Operations ((907)451-2300).