

# Fly Quiet Program

Aircraft ground run-ups are routine aircraft engine maintenance tests which require the operation of an engine at high power for extended periods of time generating continuous elevated noise levels. The Ground Run-Up Enclosure (GRE), sometimes referred to as a "hush house," is a structure that uses acoustical dampening principles to reduce the noise impacts of aircraft engine ground run-ups.

The purpose of the GRE at O'Hare is to minimize noise generated from all aircraft engine test runs during maintenance and repair procedures, and to reduce the number of communities impacted by aircraft ground run-up noise. The GRE is located on the Scenic Hold Pad, adjacent to the airline maintenance area, and is oriented to direct aircraft noise toward the center of the Airport and the terminal core.

All run-ups of aircraft jet engines require the pilot or mechanic to obtain approval from Airport Operations.

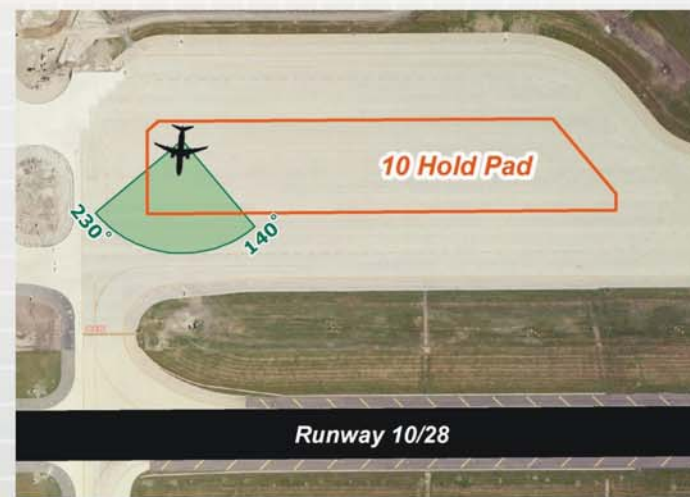
The Fly Quiet Program includes the following ground run-up procedures listed below.

### Ground Run-Up Procedures

Ground run-ups must be conducted at the following locations in preferential order:

- 1) Ground Run-Up Enclosure (on the Scenic Hold Pad)
- 2) 10 Hold Pad (at northwest corner, aircraft heading between approximately 140° - 230°).

Specific headings on the pads may be assigned based on prevailing wind conditions and to avoid interfering with aircraft operations on active runways.



# Ground Run-Up Locations

Chicago O'Hare International Airport



Ground Run-Up Enclosure

10 Hold Pad

*Note: Effective May 6, 2010, Runway 32L has been shortened to 9,685'*



NOT TO SCALE



Existing conditions as of May 2010

Chicago Department of Aviation

Visit the Community Noise Resource Center at [www.flychicago.com](http://www.flychicago.com)