
NOISE ABATEMENT PROCEDURES



WESTCHESTER COUNTY
AIRPORT

ENVIRONMENTAL DEPARTMENT
240 AIRPORT RD., SUITE 202
WESTCHESTER COUNTY AIRPORT
WHITE PLAINS, NY 10604

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Special Noise Abatement Programs

Special noise abatement programs have been specifically developed to further reduce noise levels in the vicinity of the airport. We ask that all operators participate to their fullest. As always, safety is paramount. Your cooperation is greatly appreciated.

1. Voluntary Restraint From Flying (VRF) Program:

All operators should refrain from flying between Midnight and 6:30 a.m., when possible.

Notice: *The Automated Terminal Information System will contain information reminding pilots of the hours of the VRF.*

2. High Range Noise Event (HRNE) Program:

Due to the affect on community, all operators who produce a noise event of 90.0 dBA or higher at a noise monitoring location may be contacted.

3. Intersection Takeoffs:

Intersection takeoffs are prohibited for large and turbo-jet airplanes.

4. Maintenance Runups:

Engine maintenance runups for airplanes greater than 12,500 lbs. are restricted to the following hours: DAILY 0900 - 2100 local time. Further, advance notification of maintenance runups, approval for and a location to conduct the runups must be obtained from Airport Operations.

5. Use of Reverse Thrust:

Limit the use of reverse thrust at other than idle power and limit the use of reverse thrust to perform early runway turnoff. Full length taxiways are available.

6. Advanced Authorization Program:

Aircraft over 120,000 lbs. must contact the Airport Operations department (914-995-4850) prior to landing or departing at HPN.

Operators may be contacted by the Environmental Department for any occurrences regarding the categories above.

The following measures are recommended practices to reduce sound levels in the vicinity of Westchester County Airport (HPN). These procedures should be used when practical, possible, and feasible. In all cases, safety and air traffic control instructions take precedence.

For all operators...

Consult the following documents:

- HPN Noise Abatement Procedures.
- Manufacturers suggested Noise Abatement Techniques.
- HAI Fly Neighborly Guide.
- NBAA Noise Abatement Program Guide.
- Airport Facility Directory.
- Noise Abatement Signs at runway ends.

General:

Avoid high RPM settings.

Consider Runway 16 or 34. (*Aircraft greater than 12,500 lbs.*)

Make power setting changes slowly.

Maintain synchronized propellers and engines.

Minimize use of reverse thrust.

Use best rate of climb. (*Aircraft 12,500 lbs. or less.*)

Use thrust reduction techniques.

AIRPORT INFORMATION

Noise Abatement Office: 914-995-4861

Operations Office: 914-995-4850

Airport Manager: 914-995-4856

Control Tower: 914-948-6520

ATIS: 914-948-0130

ASOS: 914-288-0216

New York FSS: 1-800-WX-BRIEF

Runways:

16/34 6,548' X 150' (ASPH-GRVD)

11/29 4,451' X 150' (ASPH-GRVD)

Rwy 29: Threshold Displaced

Recommended Noise Reduction Techniques

Helpful Hints