



CHICAGO DEPARTMENT OF AVIATION  
CITY OF CHICAGO

Application for a Portable Noise Monitor

Dear Resident:

Since 1996, the Airport Noise Management System has enabled the Chicago Department of Aviation to monitor the amount of noise generated from aircraft operating at Chicago Midway International Airport ("Midway") and Chicago O'Hare International Airport ("O'Hare"). The portable noise monitors allow us to provide you with a specific report on aircraft noise levels at your home during a sample two-week monitoring period. This report is for your information only. **Due to strict Federal Aviation Administration guidelines, the data collected by the noise monitor will not be used to determine eligibility for our sound insulation program.**

Once you have submitted the application, on the reverse side of this sheet, you will be contacted to set up a date for deployment. Since it is aircraft noise that we are trying to measure, we ask that you try to avoid creating any other noise outside your home that may interfere with the measurements and not give a true representation of the actual aircraft noise levels. The monitor is very sensitive and capable of detecting all types of noises. The monitor is also a very delicate and expensive piece of equipment. Remember that while the monitor is on your property, it is your responsibility. Also, please try to keep your yard clean for our technicians who will need access to your yard to change batteries or periodically check the equipment. Your cooperation and hospitality are greatly appreciated.

We have experienced problems with residents damaging equipment by mowing their lawns. Please be aware that there is a cable running from the monitor box to the microphone through your yard. DO NOT mow your lawn while the monitor is in place! If you have a lawn mowing service, please have the service suspend mowing until the monitoring is completed. If you must mow your lawn, please contact our office so we can inform you of a time when a technician can be at your home to change batteries and be able to move the equipment so that you may mow around it.

This report usually takes approximately one to six months to prepare and distribute, depending on the current demand for portable monitors around Midway and O'Hare. Once the monitoring is complete, we will provide to you a detailed written report with the measurements.

Sincerely,

Aaron J. Frame  
Deputy Commissioner of Environment



**APPLICATION FOR A PORTABLE NOISE MONITOR**

**Chicago Midway International Airport  
Chicago O'Hare International Airport**

The portable noise monitor ("monitor") is part of the Airport Noise Management System in place at Chicago Midway International Airport ("Midway") and Chicago O'Hare International Airport ("O'Hare"). The Chicago Department of Aviation will place the monitor outside your home for a sample period of two weeks and will gather information regarding the location of your home in relation to Midway or O'Hare, the type of aircraft operations that affect your home, runway use at Midway or O'Hare during the time of monitor deployment, and noise levels gathered by the monitor.

Please print or type the following information. You must complete all portions of this application to be placed on the waiting list for a monitor.

Name: \_\_\_\_\_ Airport:  Midway  O'Hare

Street Address: \_\_\_\_\_

City/State/ZIP Code: \_\_\_\_\_

Daytime Phone Number\*: \_\_\_\_\_ Best time to call:  AM  PM

\*We require a daytime phone number. Our staff will schedule appointments for monitor delivery via telephone between the hours of 9:00 a.m. and 5:00 p.m., Monday through Friday.

**Acknowledgements – Please read each statement and initial in each corresponding box.**

*Initial*

I understand that this sample period of noise monitoring is for informational purposes only. These values do not reflect an annual average of aircraft activity similar to that of the City of Chicago's current noise contour, and therefore are not used to determine eligibility for the Residential Sound Insulation Program.

*Initial*

I understand that noise monitoring equipment, especially, but not limited to, the cable that runs through the yard from the monitor box to the microphone, is extremely delicate equipment. I agree to take reasonable precautions to ensure that the monitor and cable are protected from damage while on my property. These precautions include, but are not limited to, not allowing children or animals near the equipment and otherwise prohibiting access to and activities near the equipment.

*Initial*

In order to protect the cable from damage, I specifically agree that I will not mow my lawn in the vicinity of the noise monitoring equipment, nor will I allow others to do so.

*Initial*

I agree to assume financial responsibility, including payment of reasonable costs of repair or replacement, for any damages to the noise monitoring equipment, proportionate to any damages that occur due to my failure to take the precautions referenced above.

\_\_\_\_\_  
Signature of Resident

\_\_\_\_\_  
Date

|   |                     |             |
|---|---------------------|-------------|
| Please send your completed application via U.S. mail to:<br><br>Attention: Environment Division<br>Chicago Department of Aviation<br>10510 West Zemke Road<br>Chicago, IL 60666 | For office use only |             |
|   | DATE STAMP          | SITE NUMBER |