



November 2, 1999

Ms. Arlene Brown  
239 SW 189<sup>th</sup> Place  
Normandy Park, WA 98166

Dear Ms. Brown,

I received your call to the noise information line on October 17<sup>th</sup>, 1999. Your message identified two areas of concern, low aircraft over your neighborhood and jet noise after 10:00 p.m. The following information addresses these concerns.

Small aircraft arriving and departing Sea-Tac Airport do not follow the same flight paths as the larger jets. This is primarily a safety and capacity issue. Because the smaller propeller aircraft fly at a slower rate than the jets, they are turned early to move out of the way of the faster moving jets. Jet aircraft remain in a straight-out departure route for several miles. For the same reason, the propeller aircraft arrivals are also turn onto approach close in to the airport. Either way this puts some of the smaller aircraft over the Normandy Park area. I have enclosed a map, which depicts the propeller flight path, and your neighborhood is highlighted. Because these aircraft are arriving and departing, the altitudes are lower than aircraft overflying the area.

Sea-Tac Airport does have a restriction on the older louder aircraft between the hours of 10:00 p.m. and 7:00 a.m. The Port of Seattle does not legally have the ability to restrict the newer aircraft. Although the newer engines are quieter, a large, heavily loaded jet airplane may still be very noticeable. We continue to work with the airline operators to minimize the number of louder aircraft at night. Weather conditions such as fog, or wind from the east may also increase noise levels for you on a particular night or timeframe.

I'm enclosing additional information for you to review. If you have further questions, feel free to call me directly at (206) 431-4091.

Sincerely,

A handwritten signature in cursive script that reads "Stephanie Shadle".

Stephanie Shadle  
Program Manager, Noise Abatement

**Seattle-Tacoma  
International Airport**  
P.O. Box 68727  
Seattle, WA 98168 U.S.A.  
TELEX 703433  
FAX (206) 431-5912

