

## Public Comment re Agenda Item No. 5

My name is Pat OHara and I live in Oxnard Shores. The three top concerns cited by the public about aircraft flying overhead, particularly touch-and-goes, are noise, safety, and pollution. I would like to address the concern about pollution. Lead has been held to be the most concerning. Unleaded avgas is now available for sale at Oxnard Airport. Since pilots flying out of the airport are not required to buy fuel there, I wonder if anyone knows what the proportion of flight-miles using unleaded avgas in planes flown over the Oxnard area is? Unless pilots are required to report the type of fuel in their tanks, and how many miles they fly over our area each day, this information remains unknown.

Also, I would like to point out that lead, while a very serious concern for human health, is not the only pollutant released during combustion of avgas (leaded or not). Other pollutants include CO<sub>2</sub>, nitrogen oxides, hydrocarbons, particulates, and other heavy metals. Each of these has environment, safety, and health (ESH) effects that are concerning. Most of the aircraft flying overhead in our neighborhood are single piston planes which are not required to be emissions tested. Lacking that information, as well as the quantity of fuel expended over our area, makes it impossible to determine the overall ESH effects of these pollutants. I am a chemical engineer and former ESH professional. Due to the sheer number of aircraft flying at low altitude over my neighborhood, I am concerned.