

Real Estate Values



- ✓ **FACT:** The **decline in high end markets** due to the advent of noise ranges from **3.3% to 22.5%**. 7/2001 The Appraisal Journal

- ✓ **FACT:** Research shows that many **will not buy or rent in a flight path**. Even home buyers not bothered by the noise will be leery of purchases that might lose value later. 7/2001 The Appraisal Journal

- ✓ **FACT:** Homeowners need to be prepared to disclose the noise problem when selling a home.

What You Can Do!

- ✓ **Report noise with one click:**
stop.jetnoise.net/intro

- ✓ Learn more at our community websites:
 - ◆ www.skypossepaloalto.org
(and on Facebook and Twitter!)
 - ◆ www.quietskieslosaltoshills.org
 - ◆ www.skyposselosalto.org

- ✓ Contact your city, county and federal elected officials now (links on websites)

- ✓ Share this information with neighbors, school, family, friends and co-workers

- ✓ Join the skyposse paloalto mailing list from the website.

You don't want this



FAST FACTS

New Lower Airplane Routes Directly Over You!

What you don't know, or may not pay attention to, is still harming

- ➔ **your family's health**
- ➔ **your children's education**
- ➔ **your property values**
- ➔ **your quality of life**

THE NEW SECOND HAND SMOKE



Current average is **200-300+ planes PER DAY** and expected to increase

The FAA and NextGEN



Your Health



FACT: “Results clearly show that **aircraft noise**, even at relatively low noise levels, **causes damage to the blood vessels.**”
10/4/2013 www.spiegel.de

FACT: “**Blood pressure rises** regardless of whether you wake up from the noise or not.” Researchers were especially alarmed by the fact that they were unable to discern any adaptation effects. 10/4/2013 www.spiegel.de

FACT: Research showed that “day-time average sound pressure level of 60 decibel increasing **coronary heart disease** by 61% in men and 80% in women and night-time average sound pressure level of 55 decibel increased the risk of stroke by 66% in men and 139% in women.” 12/14/2009 Der Spiegel

FACT: “**Ultrafine [exhaust] particles**...less than one-thousandth the width of a human hair,...can go deep into the lungs, make their way into the bloodstream and spread to the brain, heart and other critical organs.” “This is a very...alarming set of results,” said Mr. Delfino, Epidemiology UC Irvine. 05/29/14 Los Angeles Times.

Your Children’s Education



FACT: “Aircraft noise exposure at school was significantly associated with **poorer recognition memory** and conceptual recall memory... Aircraft noise exposure was also associated with **poorer reading comprehension** and information recall memory...”
8/15/2012 Am. J. Epidemiology

FACT: “Findings were consistent across three countries....offering robust evidence of a direct exposure-effect relation between aircraft noise and reading comprehension. 1/1/2006 Am. J. Epidemiology

FACT: “In terms of cognitive performance, effects are reported on reading, attention and **long term memory.**”
Apr-Jun 2003 Noise Health.

FACT: The FAA recently changed air traffic patterns in the Bay Area without notification or consideration of population density.

FACT: 3 out of 4 main routes now converge over Palo Alto. We are **disproportionately** impacted.

- 1) 88% of SFO flights fly over us --over 300 planes/day.
- 2) Altitudes were lowered; many between 3000 - 5000ft.
- 3) Arrival traffic at SFO remained about the same!
- 4) Planes were condensed into a narrow corridor

FACT: Citizen complaints increased 300x.

FACT: The FAA “Finding of No Significant Impact” was premised on a superficial and flawed environmental analysis. <http://www.metroplexenvironmental.com/>

FACT: The current implementation of NextGen is neither safer nor more fuel efficient.