

Memorandum

City of Tempe



DATE: September 12, 2008
TO: Mayor and Council
FROM: Oddvar Tveit, Environmental Quality Specialist, x8300
THROUGH: Jeff Kulaga, Assistant City Manager, x8844
RE: Tempe Aviation Commission

Duane Washkowiak, Chair of the Tempe Aviation Commission, will speak to Council at the September 18, 2008, Issue Review Session regarding the attached letter from the Commission, with focus on the six-point recommendation attached. He will seek direction from Council in carrying out the Commission's charge to ensure effective enforcement of the IGA and provide noise mitigation for Tempe citizens.

January 9, 2007

Dear Mayor, Vice Mayor and Council Members:

The members of the Tempe Aviation Commission (TAVCO) agreed on October 12, 2006 to recommend 6 aviation issues for your consideration. One of the issues was to support expansion of the Sky Harbor FAR Part 150 Community Noise Reduction Program to include residential noise mitigation services beyond single family housing. Inside the 65DNL noise exposure contour line for Sky Harbor only single family homes were eligible to receive noise abatement services from the City of Phoenix between the initiation of the program in 1992 and 2005. The City of Phoenix Aviation Department has for the city's fiscal year 2008 agenda recommended that the Phoenix Council appropriate \$15,000,000 for the Community Noise Reduction Program to continue to respond to citizen requests for renovations to doors and windows that insulate homes within the 65DNL noise contours at Sky Harbor.

The Commission discussed the issue further at the December 14, 2006 meeting, and we agreed to recommend that the City accelerate ways to have multifamily dwellings, (apartments, duplexes, townhouses, condominiums), inside the 65DNL noise contour for the Phoenix Sky Harbor International Airport included among dwellings eligible to receive noise abatement. We believe that equity should prevail for all citizens' regardless of social economic standing to have immediate and full access to residential noise mitigation treatments, (windows, doors, additional sound insulation), inside an area considered by the airport to be heavily impacted by noise generated from airport operations. Although the City of Phoenix original program provided welcome relief to many residents in single family dwellings, we believe it missed a substantial number of residents who live in multifamily and/or other rental dwellings, who are negatively impacted by aircraft noise created by the opening of the third runway. Impacts that remain detrimental to residents located close to Sky Harbor runways, considering among other factors the flight paths to the third runway that got established after the suspension of the side-step noise mitigation flight procedure back in 2002 that makes it necessary to have the current noise contour line projections made in the 2000 FAR Part 150 study reviewed. We believe that the City of Phoenix and the FAA have been remiss in their duty as outlined in the IGA between Phoenix and Tempe and the ROD maintaining the substance and intent of the side-step in providing some form of noise relief to the residents of north Tempe.

We would be honored to provide our assistance in answering any questions you may have regarding this important matter. We recommend that this matter is given a top priority.

Respectfully,

Tempe Aviation Commission
Duane Washkowiak, Chair

Copy:

Shannon S. Bradley, Bernard A. Eilers, Troy McCraw, Richard Pagoria, Joseph Salvatore, David Swanson, Edwin R. Wiggington

Attachment: October 12, 2006 Recommendation

**RECOMMENDATION FOR CONSIDERATION BY THE TEMPE CITY
COUNCIL**

by the
TEMPE AVIATION COMMISSION¹

Whereas, the members of the Tempe Aviation Commission under powers and duties listed in Tempe City Code Chapter 2, Article V, Division 5, Section 2-220 (5) through (10) are entrusted advisory duties in the areas of aircraft noise, land use and the monitoring of how the Intergovernmental Agreement with the City of Phoenix on procedures for aircraft operations at the Phoenix Sky Harbor International Airport is implemented; and

Whereas, the Tempe Aviation Commission was asked by the Finance & Aviation Council Committee on April 18th 2006 to review citizen input on the committee's work plan; and

Whereas the citizens input question the adherence to and enforcement of measures included in the Intergovernmental Agreement with the City of Phoenix and express the need for expanded programs to deal with the aircraft related impacts on Tempe neighborhoods,

The following 6 issues are recommended for your consideration in prioritized order:

1. Noise Monitoring

Invest in a noise monitoring system and hire a noise consultant to run it.

2. Policy Statement

Make a policy statement against the construction of a 4th runway at Sky Harbor.

3. Noise Abatement

- a. Explore and expand residential noise abatement to include all significantly noise impacted residential areas in Tempe.
- b. Support expansion of the Sky Harbor FAR Part 150 Noise Protection Program to include more than single family housing.

4. IGA Issues

- a. Provide sufficient staff resources to investigate all issues related to the suspension of the side step and later action to implement a straight-in visual approach procedure to the third runway.
- b. Define noise damages caused by the suspension of the side-step procedure.
- c. Define noise damages caused by applying the 4-DME Gate instead of the Tempe Corridor.

5. Political outreach

Write a letter to the Governor to promote a state wide aviation plan that takes full advantage of the future potential of commercial aviation in the region and the state of Arizona.

6. Future Issues

- a. Evaluate existing noise mitigation flight procedures, and revisit assumptions made when the cities agreed to continue the One-DME departure procedure and to equalize departures.
- b. Look beyond the current IGA and identify new issues that can be agreed upon.

If you would like us explain, follow up or discuss any aspects of our recommendation please let us know.

Sincerely

The Tempe Aviation Commission;

Seth W. Chalmers (Chair), Joe M. Salvatore (Vice Chair),
Shannon S. Bradley, Richard A. Collins, Bernard A. Eilers, Mark Lymer, Troy McCraw, Richard Pagoria,
Peter H. Schelstraete, David Swanson, Edwin R. Wiggington

¹ Passed by the Tempe Aviation Commission October 12, 2006.