

**DANE COUNTY AIRPORT COMMISSION**  
**Noise Abatement Subcommittee**  
**April 10, 2014**  
**5:30 p.m.**

Subcommittee Members Present: Rusk, O'Loughlin

Commission Members Present: Probasco

Staff Present: Livingston, Jensen, Butcher, Wright, Allison

Technical Advisory Group Members Present: Chuck Howard FAA ATCT  
Col. Steve Kensick, 115 FW  
Aline Trussoni FAA ATCT  
Lt. Col. Scott Bush WIARNG

Guests Present: William White, Colin Maitland, Tim Wong

- I. Call to Order and Introductions.  
Chair Rusk called the meeting to order at 5:30 p.m. and made introductions of subcommittee members and airport staff. Guests and Technical Advisory Group members introduced themselves.
- II. Public Comments.  
None.
- III. Review of October 30, 2013 Noise Abatement Subcommittee Meeting Minutes.  
No comments.
- IV. Communication of Staff Including Any Items From Last Meeting.  
None.
- V. Review of Noise Abatement Procedures.  
Noise Abatement Officer Lowell Wright briefed the subcommittee on the airport's noise abatement procedures.
- VI. Review of Noise Complaint Activity.  
Noise Abatement Officer Lowell Wright presented a review of the noise complaint activity for the preceding six month period. The airport recorded 146 complaints from 14 households. Complaints by aircraft type were 89.8% air carrier and 10.2% military. No general aviation aircraft complaints were received. Total aircraft movements were up 4% for the period.
- VII. Review of Noise Audit Results.  
Noise Abatement Officer Lowell Wright briefed the subcommittee on the noise audit results. Audit information indicated 522 flights were able to utilize the airport's noise

abatement procedures during the reporting period. During the period, winds were at 5 knots or higher 83.49% of the time and visibility was at 5 statute miles or less, 13.41% of the time.

VIII. Discussion of Noise Related Concerns and Audience Questions.

Guest Tim Wong registered a comment indicating he would like military flights to be moved out of Madison. Chair Rusk received written comments from Mary Jo Walters inquiring about 24 flights occurring over her neighborhood in a 2½ hour period on the evening of April 7<sup>th</sup>. Col. Kensick of the 115<sup>th</sup> FW confirmed they flew 6 sorties during that time period. Staff estimated that air carrier operations would have most likely made up the balance of activity. Strong south winds were prevalent at the time.

Guest Bill White asked what percentage of flights were non-compliant with Noise Abatement Procedures for the reporting period. Noise Abatement Officer Wright indicated audit results showed approximately 40 operations out of 15,000, or less than 1% were non-compliant.

Guest Tim Wong, referencing aircraft separation distance, asked how much time it takes an aircraft to fly 5 miles. FAA Air Traffic Manager Chuck Howard replied it depends on aircraft type but may average 2-3 miles per minute.

Guest Tim Wong asked for a clarification of what the Noise Abatement Procedure of converging flow means. FAA Air Traffic Manager Chuck Howard replied it is when aircraft are flying toward each other (e.g. taking off to the north and landing from the north) rather than landing and taking off in the same direction.

IX. Old Business.

None.

X. New Business.

None.

XI. Adjournment.

Chair Rusk adjourned the meeting at 6:10 p.m.

Respectfully submitted

Paul Rusk, Chair  
Noise Abatement Subcommittee