



Dane County

Minutes - Final Unless Amended by Committee

Airport Commission - Noise Abatement Subcommittee

Thursday, April 23, 2015

5:30 PM

Robert B. Skuldt Conference Room
at the Airport

Robert B. Skuldt Conference Room at the Airport

A. Call To Order

Present 2 - Chair PAUL RUSK, and WILLIAM HAIGHT

Excused 2 - Supervisor DENNIS O'LOUGHLIN, and WILLIAM F. WHITE

Chair Rusk called the meeting to order at 5:30pm

B. Introductions

Chair Rusk introduced subcommittee members and staff.

Staff Present: Livingston; Jensen; Butcher; Wright and Juffer

Technical Advisory Group members present: Col. Steve Kensick, 115 FW; J.M. Tomblin, ARNG; Chuck Howard, FAA/ATC

Guests present: Mary Jo Walters; Kirsten Houtman; Herman Bultmann and Sheila Bultmann

C. Review of Oct. 29, 2014 Noise Abatement Subcommittee Meeting Minutes

[2015](#)
[MIN-009](#)

OCTOBER 29, 2014 NOISE ABATEMENT SUBCOMMITTEE MINUTES

Attachments: [noiseabatementmin102914.pdf](#)

Minutes from the Oct. 29, 2014 meeting were reviewed and approved. Passed 2-0.

Ayes: 2 - RUSK and HAIGHT

D. Communications of Staff Including Any Items From Last Meeting

1. Airfield Construction Updates - N/A

E. Review of Noise Abatement Procedures

Noise Abatement/Environmental Officer, Lowell Wright briefed the sub-committee on the Airport's Noise Abatement Procedures.

F. Review of Noise Complaint Activity

Noise Abatement/Environmental Officer, Lowell Wright presented a review of noise complaint activity for the preceding six month period. The Airport recorded 163 complaints from 15 households of which 144 complaints came from one household. Complaints by aircraft type were: 91.4% Air Carrier; 6.8% military; .6% military helicopter; .6% general aviation; and .6% unknown. Total aircraft operations were down 10.7% for the period.

[2015
PRES-015](#)

2015 PRES-015 REVIEW OF NOISE COMPLAINT ACTIVITY

Attachments: [2015-04NAS.pdf](#)

G. Review Noise Audit Results

Noise Abatement/Environmental Officer, Lowell Wright briefed the subcommittee on the noise audit results. During the 6 month period, winds were recorded at 5 knots or higher 81.67% of the time and visibility was 5 statute miles or less. The Airport's Passur flight tracking system recorded 14,366 operations. Aircraft were observed departing to the north 37.89% of the time, arriving from the north 48.69% of the time, departing to the south 62.11% of the time and arriving from the south 51.31% of the time.

H. Discussion of Noise Related Concerns and Audience Questions

Registrant, Kirsten Houtman presented a statement with her concerns of living under the flight path to Runway 36 and more aircraft producing noise pollution. The noise disturbs her greatly. Kirsten asked if the Airport tracks the number of compliant aircraft operations. Lowell Wright will research and get back to her.

Registrant, Mary Jo Walters provided a statement indicating she is extremely furious with the military and that she hates war and will not thank them for their service. She also indicated that general aviation aircraft were flying all over the place and were people from Epic. She intends to work to dissolve the Noise Abatement Subcommittee of the Airport Commission and indicted plans to sue the county, city and federal government. She informed the committee that the military should move to Sparta.

Registrant, Herman Bultmann asked who makes the decision to take off in a certain direction, feeling there must be a financial incentive for airlines to take off to the south when flying to Chicago. FAA Air Traffic Manager, Chuck Howard responded that the ultimate decision rests with the pilot.

Registrant, Sheila Bultmann indicated that they live in the Atwood neighborhood and felt that aircraft appeared to be flying low and were extremely loud.

[2015
RPT-090](#)

REGISTRATION BEFORE SUBCOMMITTEE

Attachments: [2015 RPT-090 Airport Noise Sub. Cmsn RegistrationUPDATE.pdf](#)

I. Old Business - None

J. New Business - None

K. Adjournment

Chair Rusk adjourned the meeting at 6:20pm.

Minutes Respectfully Submitted, Dave Jensen for Chair, Paul Rusk
DJ:cjl



Dane County

Legislation Details (With Text)

File #: 2015 MIN-009 **Version:** 1 **Name:**

Type: Minutes **Status:** Passed

File created: 4/2/2015 **In control:** Airport Commission

On agenda: 4/23/2015 **Final action:** 4/23/2015

Title: OCTOBER 29, 2014 NOISE ABATEMENT SUBCOMMITTEE MINUTES

Sponsors:

Indexes:

Code sections:

Attachments: [noiseabatementmin102914.pdf](#)

Date	Ver.	Action By	Action	Result
4/23/2015	1	Airport Commission - Noise Abatement Subcommittee	approved	Pass

OCTOBER 29, 2014 NOISE ABATEMENT SUBCOMMITTEE MINUTES



Dane County

Minutes - Final-revised

Airport Commission - Noise Abatement Subcommittee

Wednesday, October 29, 2014

5:30 PM

Robert B. Skuldt Conference Room at the Airport

A. Call To Order

Present 2 - Supervisor DENNIS O'LOUGHLIN, and Chair PAUL RUSK

Excused 1 - WILLIAM HAIGHT

Chair Rusk called the meeting to order at 5:30 p.m. and made introductions of subcommittee members and airport staff.

B. Introductions

Staff Present: Livingston, Jensen, Butcher, Wright. Technical Advisory Group Members Present: Chuck Howard, FAA ATCT; Col. Steve Kensick, 115 FW WIANG; Kay Maciasowicz, FAA ATCT. Guests Present: Airport Commission Chair, Sally Probasco and Bob DeChant.

C. Review of April 10, 2014 Noise Abatement Subcommittee Meeting Minutes

No comments. Motion to approve by O'Loughlin, seconded by White, motion carried 3 - 0.

D. Communications of Staff Including Any Items From Last Meeting

None.

E. Review of Noise Abatement Procedures

Noise Abatement Officer Lowell Wright briefed the subcommittee on the airport's noise abatement procedures.

F. Review of Noise Complaint Activity

1. Commercial
2. Military

Noise Abatement Officer Lowell Wright presented a review of noise complaint activity for the preceding six month period. The airport recorded 135 complaints from 31 households. Complaints by aircraft type were 60% air carrier, 23.7% military, and 11.1% general aviation. Total aircraft movements were down 10.7% for the period.

G. Review Noise Audit Results

Noise Abatement Officer Lowell Wright briefed the subcommittee on the noise audit results. Audit information indicated 2,244 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 79.95% of the time and visibility was at 5 statute miles or less 4.19% of the time.

H. Discussion of Noise Related Concerns and Audience Questions

Chuck Howard, FAA Air Traffic Manager, briefed the subcommittee on the effects locally in controlling air traffic due to the shut down of Chicago Center ARTCC as a result of a fire. He also briefed on the recent FAA policy changes regarding opposite direction operations and is expecting procedures guidance by the 16th of December.

I. Old Business

None.

J. New Business

None.

K. Adjournment

Chair Rusk adjourned the meeting at 5:55 p.m.

Paul Rusk, Chair Noise Abatement Subcommittee

NOTE: If you need an interpreter, translator, materials in alternate formats or other accommodations to access this service, activity or program, please call the phone number below at least three business days prior to the meeting.

NOTA: Si necesita un intérprete, un traductor, materiales en formatos alternativos u otros arreglos para acceder a este servicio, actividad o programa, comuníquese al número de teléfono que figura a continuación tres días hábiles como mínimo antes de la reunión.

LUS CIM: Yog hais tias koj xav tau ib tug neeg txhais lus, ib tug neeg txhais ntawv, cov ntawv ua lwm hom ntawv los sis lwm cov kev pab kom siv tau cov kev pab, cov kev ua ub no (activity) los sis qhov kev pab cuam, thov hu rau tus xov tooj hauv qab yam tsawg peb hnuv ua hauj lwm ua ntej yuav tuaj sib tham.

Jo Murphy, Airport Administration Office, 608-246-3380 or TTY: Call WIS Relay 711



Dane County

Legislation Details (With Text)

File #: 2015 PRES-015 **Version:** 1 **Name:**

Type: Presentation **Status:** Filed

File created: 5/5/2015 **In control:** Airport Commission

On agenda: **Final action:**

Title: 2015 PRES-015 REVIEW OF NOISE COMPLAINT ACTIVITY

Sponsors:

Indexes:

Code sections:

Attachments: [2015-04NAS.pdf](#)

Date	Ver.	Action By	Action	Result
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2015 PRES-015 REVIEW OF NOISE COMPLAINT ACTIVITY

Noise Abatement Subcommittee

Review of Noise Complaint Activity

APRIL 23, 2015

Madison, Wisconsin



AIRCRAFT MOVEMENTS

OCT 14 – MAR 15

2

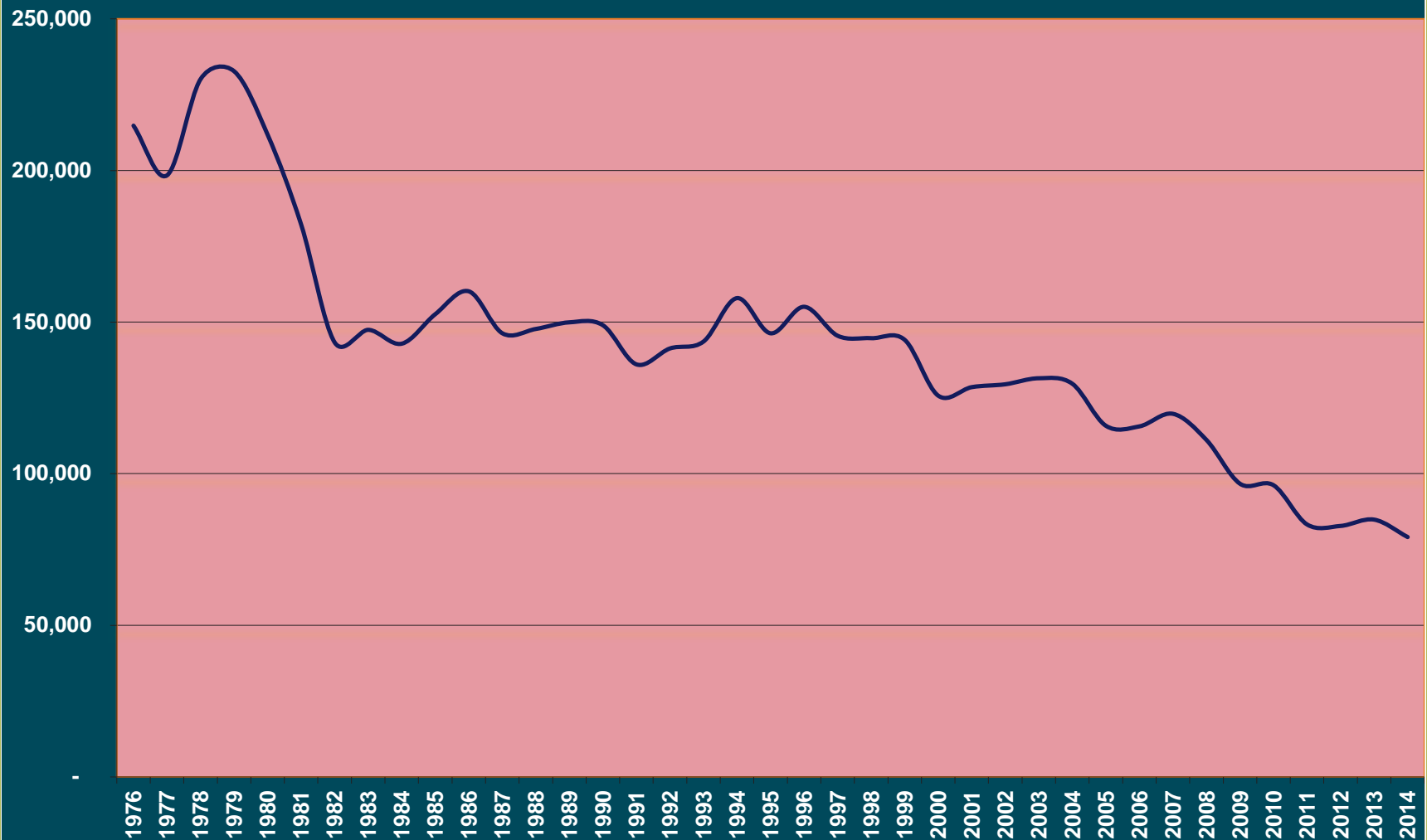
Aircraft Movements	OCT 14 – MAR 15	OCT 13 – MAR 14	% Change
<i>Air Carrier</i>	15,807	16,463	-4%
<i>Military</i>	2,163	2,208	-2%
<i>General Aviation</i>	18,442	19,401	-5%
<i>Total Movements</i>	36,412	38,072	-4%



Aircraft Operations

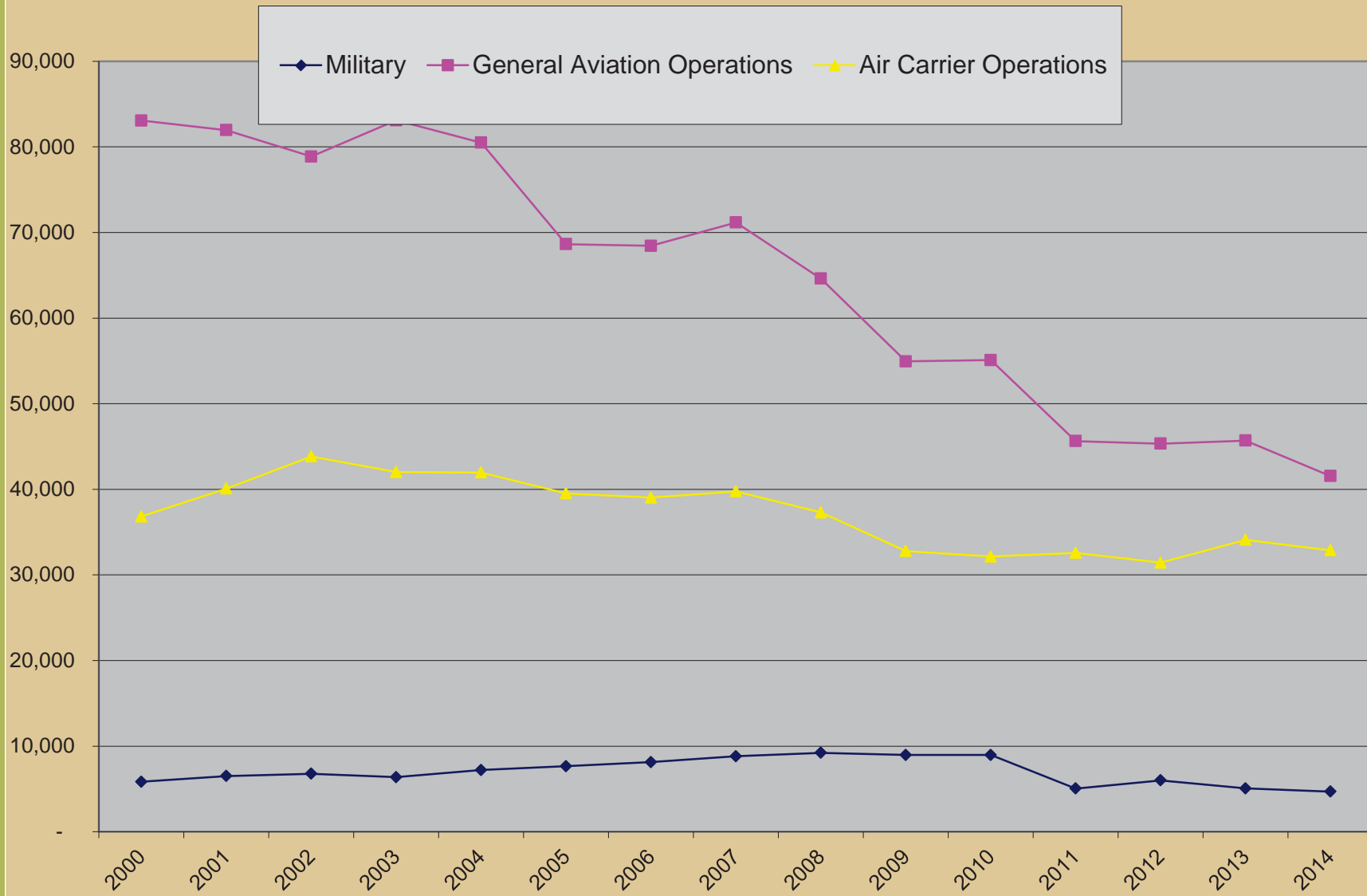
3

Historical Total Aircraft Operations, DCRA



Historical Aircraft Operations by Type

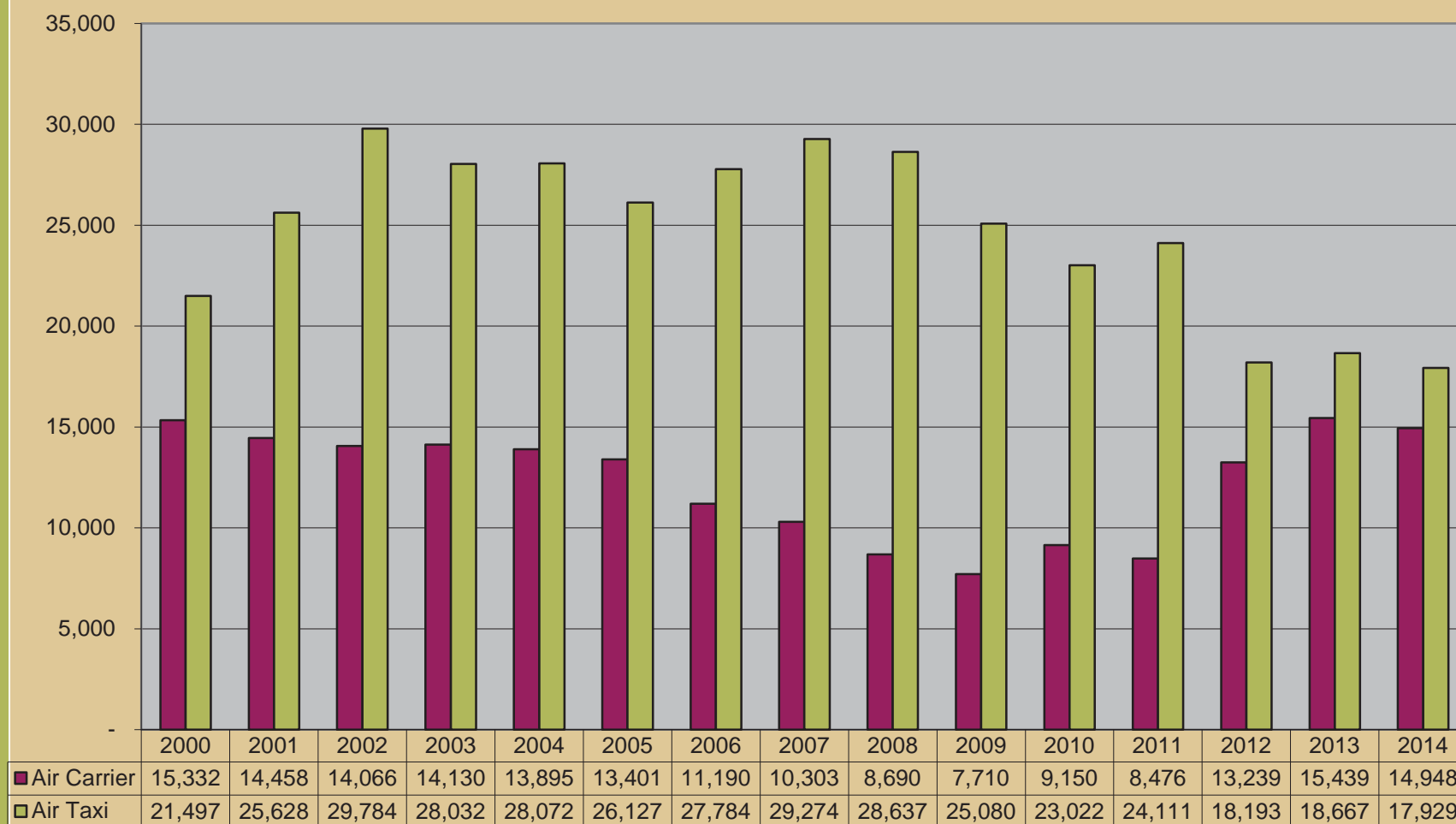
4



Air Carrier (A-320, B717) vs Air Taxi (CRJ, ERJ)

5

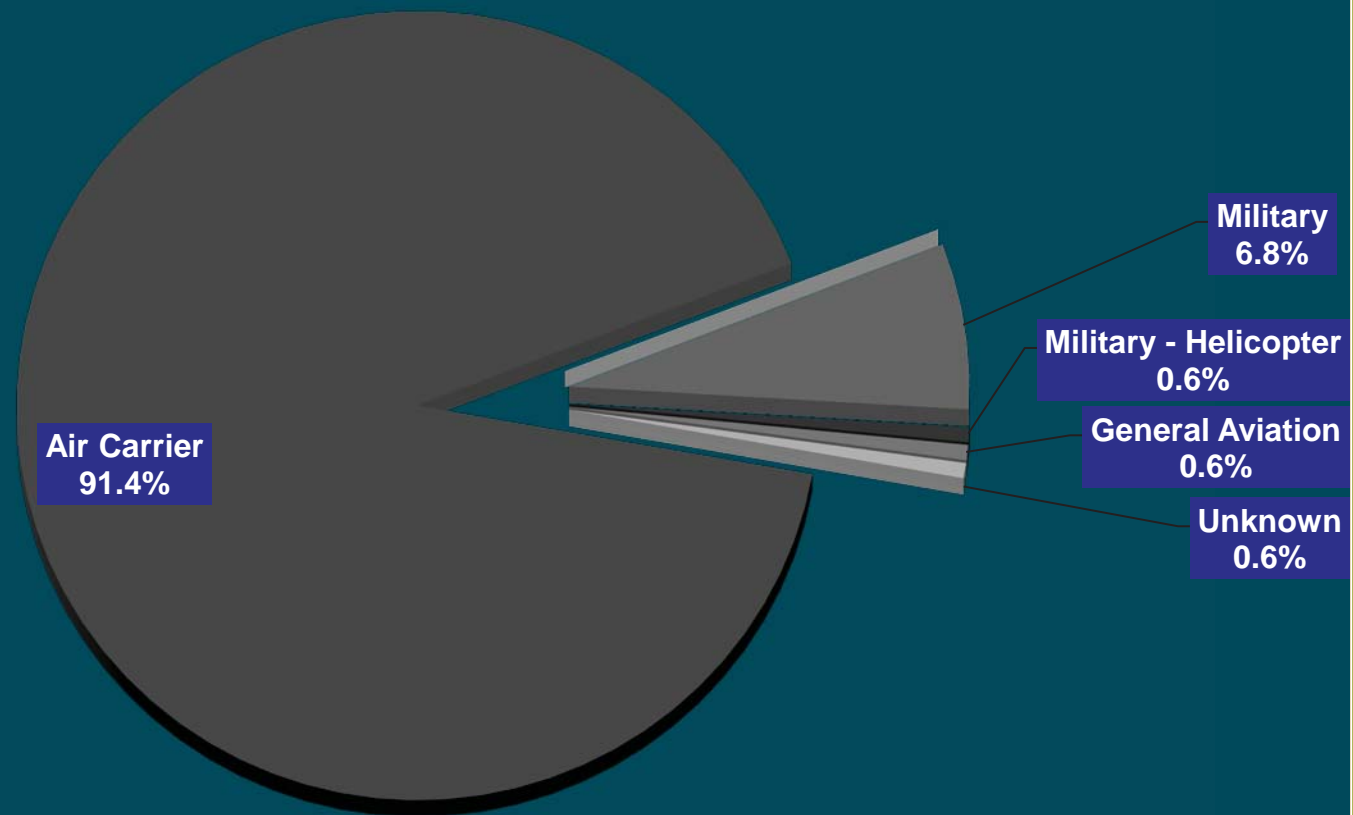
AC aircraft have 60 or more seats
AT aircraft have 59 seats or less



Complaints by Aircraft Type

OCT 14 – MAR 15

6



Complaints by Area

OCT 14 – MAR 15

7

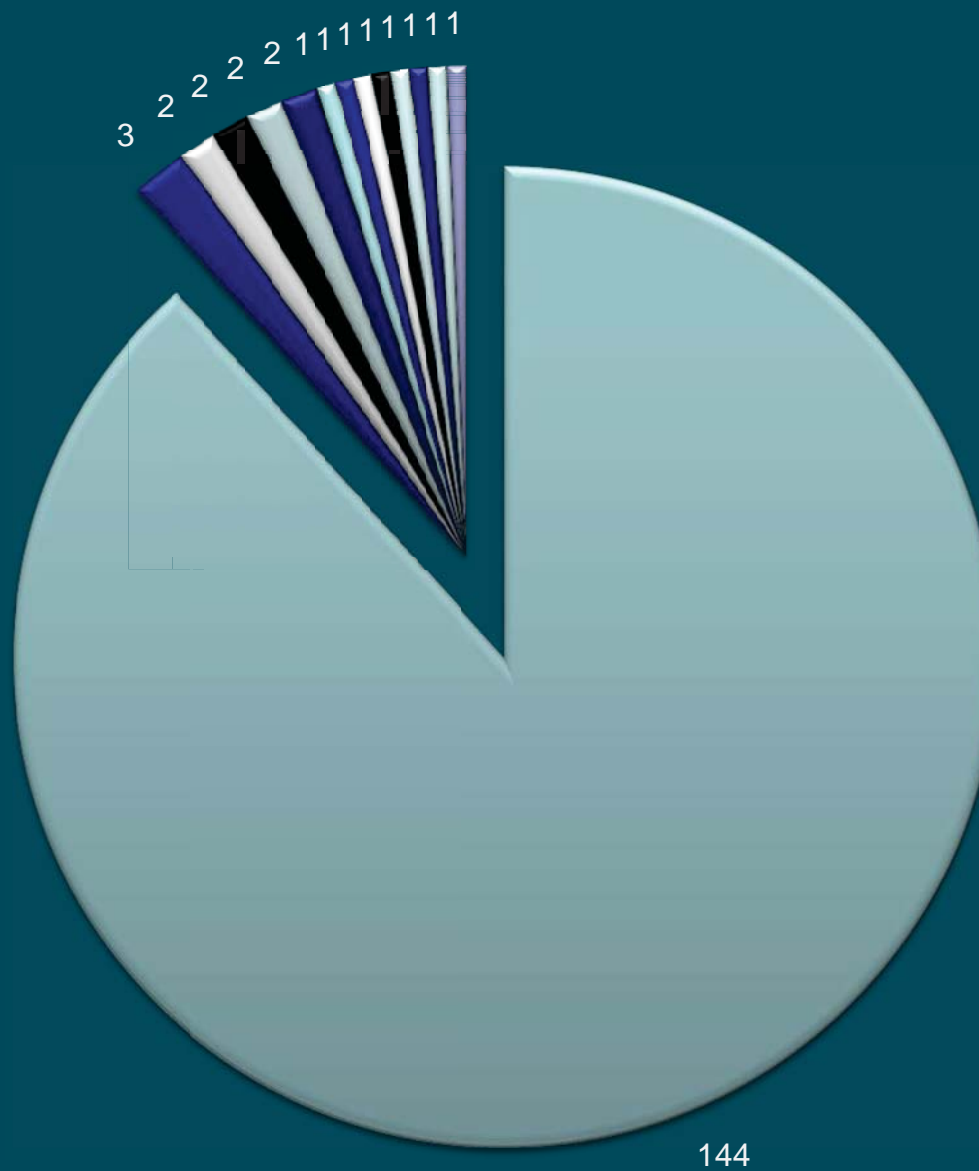
Area	OCT 14 - MAR 15		OCT 13 - MAR 14	
	Complaints	Callers	Complaints	Callers
<i>DeForest</i>	144	1	118	1
<i>Madison</i>	15	11	29	14
<i>Marshall</i>	2	1	0	0
<i>Sun Prairie</i>	2	2	0	0
Total	163	15	147	15



Complaints per Household

OCT 14 – MAR 15

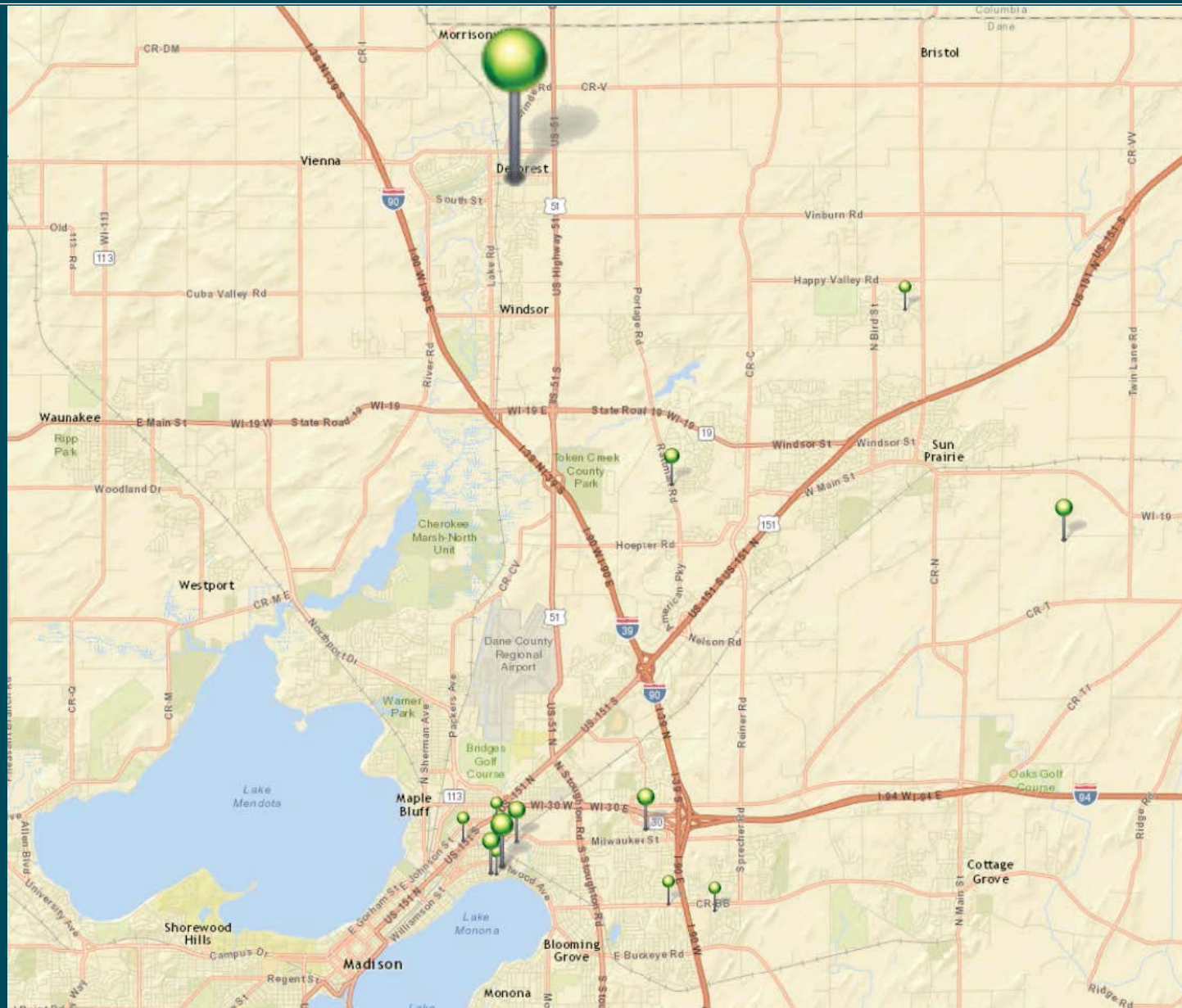
8



COMPLAINT LOCATIONS

OCT 14 – MAR 15

10



10/29/2014

NOISE COMPLAINT CALLS

OCT 14 – MAR 15

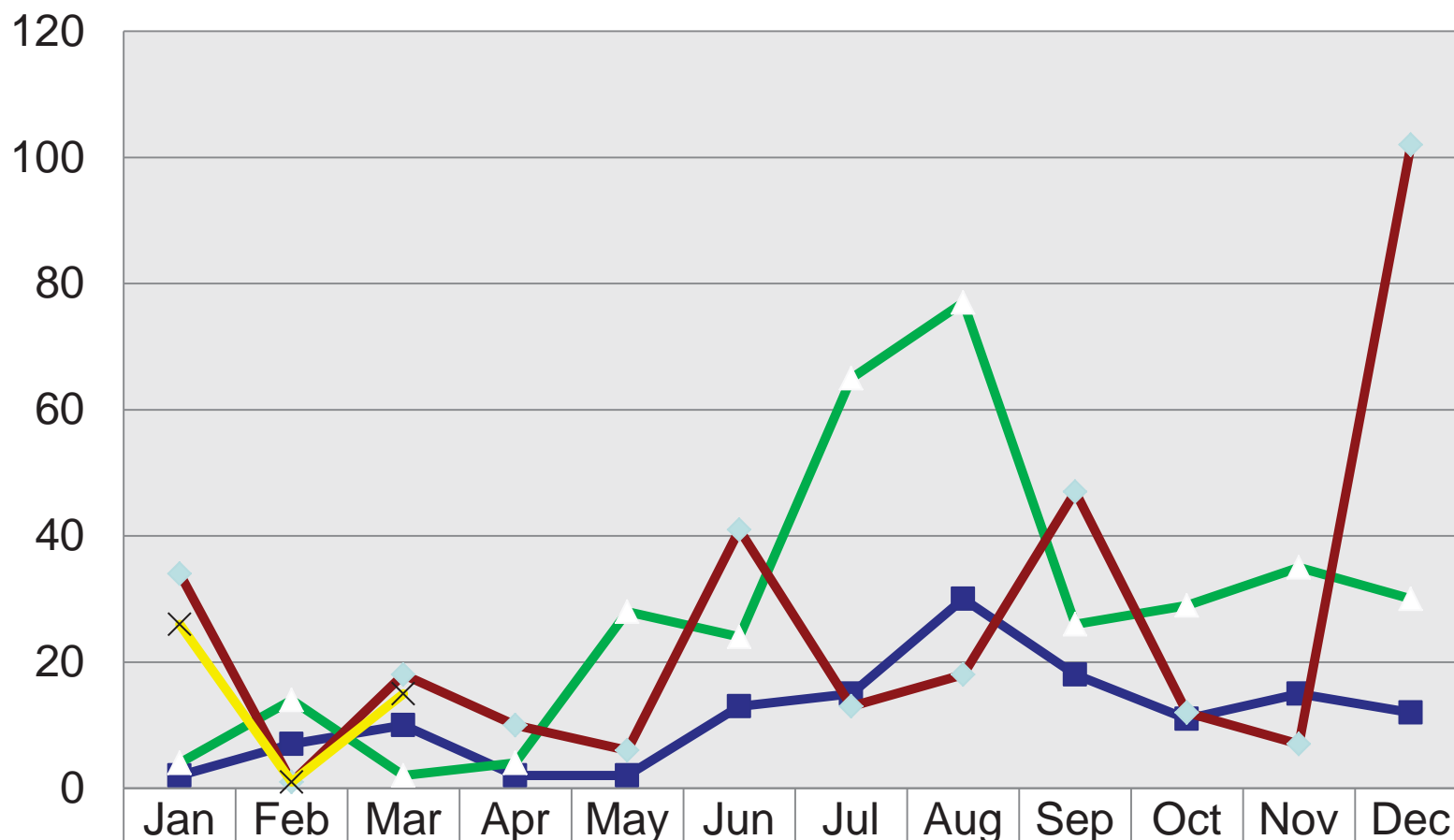
11

	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
DAY	12	7	92	23	1	12	147
NIGHT	0	0	10	3	0	3	16
TOTAL	12	7	102	26	1	15	163



2012 - 2015 Noise Complaint History

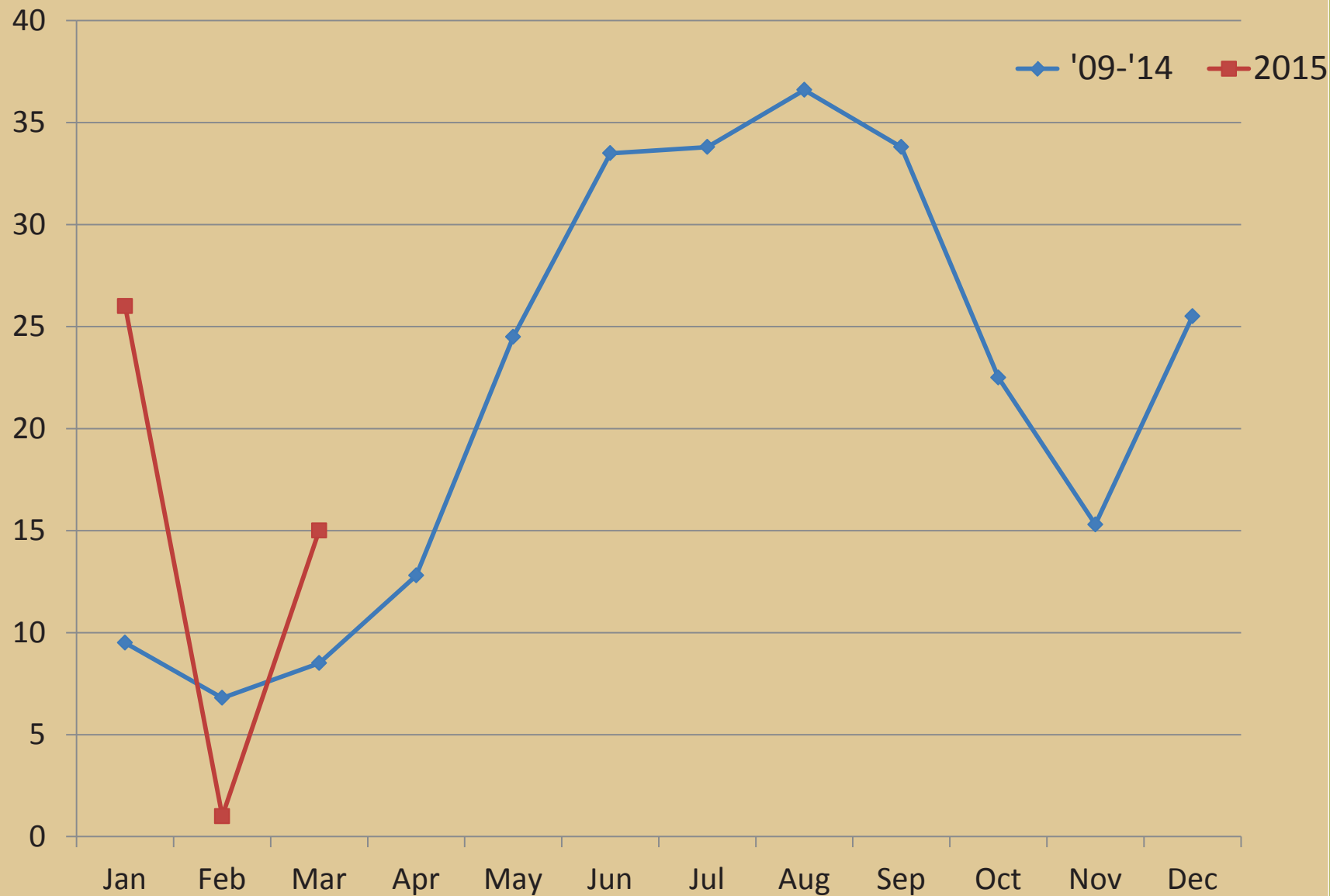
12



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2012	2	7	10	2	2	13	15	30	18	11	15	12
2013	4	14	2	4	28	24	65	77	26	29	35	30
2014	34	1	18	10	6	41	13	18	47	12	7	102
2015	26	1	15									

Noise Complaint History

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OCT 14 – MAR 15

[illegible]

A = Airline; G = General Aviation; H = Military Helicopter; M = Military Fixed Wing; U = Unknown

WIND CONDITIONS SUMMARY

15



- WINDS FROM THE SOUTH
LESS THAN 10 KNOTS
- VISIBILITY
GREATER THAN 3
MILES
- RUNWAY
CONDITION IS DRY
- PILOT COMPLIES
WITH VOLUNTARY
CONTRA FLOW
OPERATION

Wisconsin Wind Data*

*National Weather Service

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Month	Prevailing Wind	Greater than 5 kts
Jan	WNW – 11.5	94.0%
Feb	WNW – 12	93.4%
Mar	NW – 13	93.9%
Apr	S – 11.4	93.6%
May	S – 10.4	93.0%
Jun	S – 9.7	91.6%
Jul	S – 9.2	90.1%
Aug	S – 9.1	88.9%
Sep	S – 9.8	90.1%
Oct	S – 10.4	92.2%
Nov	S – 10.7	94.3%
Dec	WNW – 12.4	94.0%
Annual	S – 12.4	92.4%



NOISE ABATEMENT COMPLIANCE AUDIT

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WEATHER / RUNWAY DATA	
WINDS AT 5 KNOTS OR HIGHER ¹	81.67%
VISIBILITY AT 5 STATUTE MILES OR LESS	11.23%
RUNWAYS CLOSED ²	18/36 = 56:16 3/21 = 272:15 14/32 = 257:15
¹ – Based on METAR weather observations at the time of recorded aircraft operations. ² – Runway closures primarily due to snow and ice control procedures	



NOISE ABATEMENT COMPLIANCE AUDIT

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RUNWAY USE

Aircraft observed departing to the North	37.89%
Aircraft observed arriving from the North	48.69%
Aircraft observed departing to the South	62.11%
Aircraft observed arriving from the South	51.31%

PASSUR FLIGHT TRACKING

14,366 operations recorded by Passur flight monitoring system



NOISE ABATEMENT COMPLIANCE AUDIT

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**** With 100% compliance of Noise Abatement Procedures, there are times aircraft are required depart to the south and arrive from the south. ****

RUNWAY USE FACTORS

	Wind	Visibility	Ceiling
South Departure	73.46%	15.91%	0.00%
South Arrival	71.61%	7.73%	31.80%

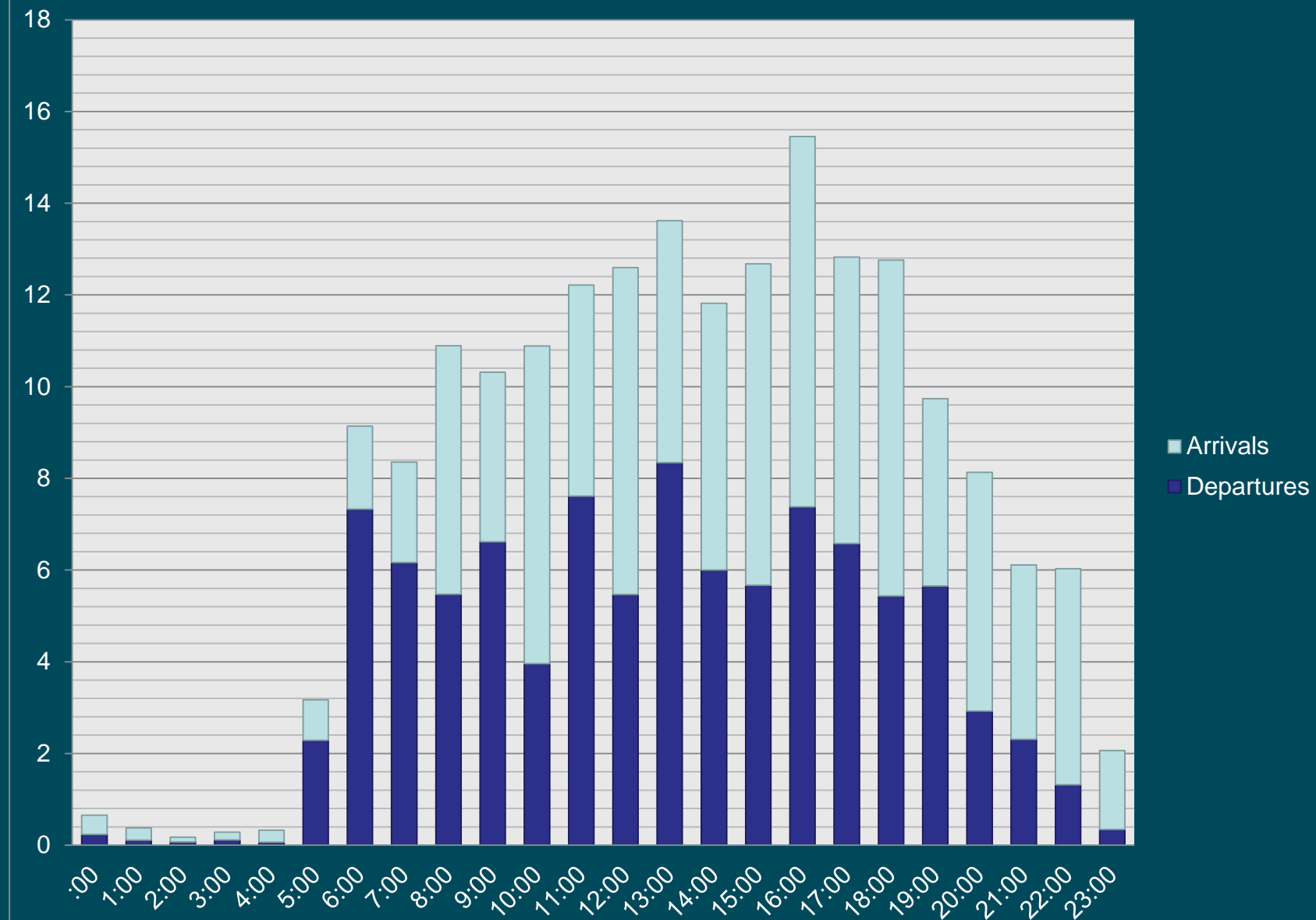
**** Safety, traffic, airline requirements, and weather are all components which are factored into a pilot's decision when landing and taking off. ****



AVERAGE HOURLY OPERATIONS

OCT 14 – MAR 15

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CONTACT INFORMATION

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24 Hour Aircraft Noise Line: **246-5841**

Online Form: <http://www.msnaairport.com/community/noise.aspx>

Madison Automated Weather: **249-0615**



Questions?





Dane County

Legislation Details (With Text)

File #: 2015 RPT-090 **Version:** 1 **Name:**

Type: Report **Status:** Filed

File created: 5/5/2015 **In control:** Airport Commission

On agenda: **Final action:**

Title: REGISTRATION BEFORE SUBCOMMITTEE

Sponsors:

Indexes:

Code sections:

Attachments: [2015 RPT-090 Airport Noise Sub. Cmsn RegistrationUPDATE.pdf](#)

Date	Ver.	Action By	Action	Result
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REGISTRATION BEFORE SUBCOMMITTEE

REGISTRATION BEFORE COUNTY COMMITTEE

Committee Name: Avrplane Nose Movement Name: Kristen Hartman

DATE: 4/23/15 Municipality: Madison

Petition/CUP #/Resolution/Ordinance Amendment/Subject: of NO. 8 & 9th St.

☒ Wish to Speak in Support
☐ Registering in Support

☐ Wish to Speak in Opposition
☐ Registering in Opposition

☐ Available for Information Only

1. On this occasion, are you officially representing an organization or a person other than yourself?

.....☐ YES ☒ NO

[If you checked "NO," STOP; you need not complete the rest of this form. If you checked "YES," go on to the next question.]

Name, address and telephone number of each person or organization you are representing:

Comments:

2. Are you being paid for your representation or appearing incidental to your other paid duties for this person or organization?☐ YES ☒ NO

[If you checked "NO" to the question, STOP; you need not complete the rest of this form. If you checked "YES," turn over to the next question.]

3. Are you an elected official who is appearing solely on behalf of your office or for your municipality or other governmental body?☐ YES ☒ NO

[If you checked "YES," to the question, STOP; you need not complete the rest of this form except that you must sign this form. If you checked "NO," to the question, go on to the next question.]

4. Has or will the person or organization you represent spend more than \$500 on county lobbying activities during the current reporting period?.....☐ YES ☐ NO
(A reporting period is January to June or from July to December.)

5. Do you anticipate making more than 2 contacts with County Board supervisors other than at public hearings or meetings?.....☐ YES ☒ NO

(Do not count contacts with the County Board supervisor who represents the district in which you reside.)

[If you checked "NO," to questions 4 and 5 above, STOP; you need not complete the rest of this form. However, if you do make more than 2 contacts at a later date, you must then contact the County Clerk's office to file a form indicating such activity. You must also sign this form. If you checked "YES" to either question at this time, go on to the next question.]

6. If "YES," do you understand that if the person or organization you represent spends more than \$500 during the current reporting period, you must file a financial disclosure statement with the county clerk?.....☐ YES ☐ NO

[If you checked "NO" please call the County Clerk at 266-4121 or go to the Clerk's office at Room 106A of the City-County Building, Madison, for more information.]

Date: 4/23/15

Signature Kristen J Hartman

Print Name Kristen J Hartman