



DEPARTMENT OF PUBLIC WORKS

Noise Abatement Council Meeting
July 9, 2015
10:00 a.m.

Cuyahoga County Airport: Conference Room, Area B

Agenda

- I. Greeting and Introductions
David H. Roche, Chairman
Scott Huth, Co-Chairman
Dan DiGiammarino, Secretary and Maintenance Superintendent
of Airport Operations
- II. Approve Minutes from April 9, 2015 meeting,
- III. Noise Complaints
2nd Quarter Noise Complaints
- IV. Noise Complaints Research
- V. General Discussion
- VI. Review of Joint Statement
- VII. Public Comment
- VIII. Adjournment



DEPARTMENT OF PUBLIC WORKS

Cuyahoga County Airport

Noise Abatement Council Meeting

April 9, 2015

Minutes of a meeting of the Noise Abatement Council Members

A meeting of the Committee Members of the Noise Abatement Council was held **April 9, 2015** in the conference room of the Cuyahoga County Airport, 26300 Curtiss Wright Parkway, Area – B.

I. Persons Attending

Dave Roche	Mayor of Richmond Heights, Chairperson NAC
Dan DiGiammarino	Maintenance Superintendent of Airport Operations, NAC Secretary
Scott Huth	ATCT Manager, NAC Co-Chair
Cathy Murphy	City Council Highland Heights
John Plecnik	City Council Willoughby Hills
Joe Maxin	Eaton
Mark Zuranski	Eaton
Tim Bican	Eaton
Ron Tabaj	Pace Aviation
Jim Miller	Nextant Aerospace
Jim Shenk	Five Star Aviation
Richard Rohl	T&G Flying Club
Joe McCoy	Lone Ranger Jets



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Guests: none

II. Call to Order

Mr. Roche called the meeting to order with participant introductions at 10:07 am while Dan DiGiammarino recorded the minutes.

III. Council Introductions

Mr. Roche advised the Council of a new representative for the city of Willoughby Hills, Councilman at Large John Plecnik. Councilman Plecnik made some short introductory remarks after which each individual on the council introduced themselves.

IV. Approval of the Minutes

Mr. Roche called for discussion for the January 8, 2014 NAC meeting minutes. There were no comments or further discussion. Mr. Roche motioned for the minutes to be approved. A vote was taken and all present said I and no one opposed. The minutes for the meeting were **unanimously approved**. Councilman Plecnik asked for and abstention which was recognized.

V. Noise Complaints

Mr. Roche called upon Dan DiGiammarino to report the noise complaints. The second (1st) quarter had 4382 operations from January 1, 2015 to March 31, 2015. Reports indicate that seven (7) complaints were received. five (5) complaints occurred between 0700L and 2300L. Two (2) complaints occurred between the hours of 2300L and 0700L. and one (1) general comment the airport logged thirty (30) VNA hour operations. Mr. DiGiammarino described the findings of the complaints.

All noise complaints reflected in highlighted areas on the noise abatement complaint spreadsheet reflect those that occurred during the VNA hours of 2300 to 0700.

VI. General Discussion

Mr. Roche opened the floor for general discussion; Co-Chairman Scott Huth opens the discussion on rewriting of the Joint Statement, exempting the single engine aircraft. Cathy Murphy asked if we were going to study the statistics data. Mr. Huth briefed Mr. Plecnik on the background and reasoning for the single engine exemption. During the discussion Chairman Roche brought to the Councils attention that since the Joint Statement was signed the County government system had changed and the many new members. He also brought mention to Item # 11 that calls for a periodic



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Review of the Joint Statement. The secretary will work with the Tower Manager and will provide the statistical data and draft of the new Joint Statement to the council for further discussion, and this item is to be included in agenda of the next meeting.

Chairman Roche asked if there is now a new Public Works Director Mr. DiGiammarino advised the Council that Mr. Mike Dever has been nominated and was awaiting confirmation by County Council.

Mayor Roche asked if there were any other general discussion items, he then asked if there was any update on runway upgrade reconstruction. Mr. DiGiammarino advised the Council that of the preliminary schedule of the project which is contingent on funding from the FAA. He expects construction to begin in March/April 2016 with grading and drainage work which should be completed prior to the RNC. Following the RNC the second phase of construction which is repaving of the existing runway will be completed in August/September 2016. This work will require a 65 day closer of the runway. With complete construction of the RSA/Runway construction be complete in 2018. Cathy Murphy asked if the plan had been approved which Mr. DiGiammarino advised her that the plan that was given to the cities (Alt 23) was approved by the FAA. Mr. DiGiammarino stress that all of this work is contingent on FAA funding. Chairman Roche asked if there was some kind of summary available, Mr. DiGiammarino advised the council that he will provide the power point presentation to them.

Chairman Roche asked Mr. DiGiammarino to address a complaint we had received from Mr. Ed Crouse from Richmond Heights. Mr. DiGiammarino advised the Council that Mr. Crouse was questioning why the 3rd quarter 2013 has missing information on the traffic counts. Mr. DiGiammarino advised the council the reason is during this time is when employees at the airport were moved and that he does not have the data for that quarter and cannot create the data. Mr. DiGiammarino also told the Council that Mr. Crouse is questioning why his complaints are not showing up in the NAC meeting minutes in as a Public Comments. Mr. DiGiammarino advised Council that Public Comments in the minutes is when someone attends the meeting and addresses the Council in the Public Meeting portion. Council members concurred with that is correct with that interpretation of logging of public comments for the meeting minutes.

Chairman Roche made mention of the pilot guide and questioned if it was up to date? Dan DiGiammarino advise him that the names and organization need to be updated Chairman Roche asked for a motion to have the NAC secretary update the document. Cathy Murphy made the motion which was seconded by Mr. Plecnik. The motion was **unanimously passed**.



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Scott Huth mentioned that the airport need for its own website to allow for pilots to look up information to help pilots with knowing the Noise Abatement Procedures. Chairman called for the motion for the Airport to have its own standalone website which a motion was brought by Cathy Murphy seconded by Mr. Plecnik. Chairman Roche called for a vote and the motion was **unanimously passed**.

Scott Huth reminded the council that the radar replay are only available for 45 days and will not be available for review after that time. Chairman Roche also reminded the Council that Noise Complaints should be received within 72 hours for researched.

VII. Public Comment

Mr. Roche opened the floor to public comments, no one from the general public was in attendance, and no public comments were made.

VIII Adjournment

Mr. Roche called for adjournment and Mr. Huth seconded the motion. The meeting was adjourned at 11:15 a.m. The next meeting of the Noise Abatement Council will be July 9, 2015 at 10:00 in the Airport Area B conference room.

David Roche

Mayor, City of Richmond Heights

NAC Chairman

Scott Huth

ATCT Manager

NAC Co-Chairman

Dan DiGiammarino

Cuyahoga County Airport Maintenance Superintendent

NAC Secretary

2nd Quarter 4/1/2015 to 6/30/2015 (7394) total operations (127) total complaints received (73) w/n 0700L-2300L (10) PRR/General Comment GC (44) w/n 2300L-0700L [CGF traffic is highlighted]

#	CGF date	CGF time	Last name	First name	CGF via	Address	City	noise date	noise time	Residents remarks	Information provided to Resident	Overflight	Local	Itinerant	PRR/General Comments / UNK (unknown)	Aircraft Category *	Aircraft	closed
1	4/6/2015	0740	Horvath	Nancy	phone	860 Stuart	SE	4/6/2015	0730	Loud plane flew over house				X			J	4/7/2015
2	4/15/2015	2129	Crouse	Paula	email	294 Knollwood Trail	RH	4/14/2015	0622	Plane took off	VNA	X	X				J	4/23/2015
3	4/15/2015	1325	Horvath	Nancy	phone	860 Stuart	SE	4/15/2015	1325	Low plane			X				J	4/18/2015
4	4/20/2015	456	Crouse	Paula	email	294 Knollwood Trail	RH	4/20/2015	456	Plane took off	VNA	X	X				J	4/23/2015
5	4/20/2015	458	Crouse	Paula	email	294 Knollwood Trail	RH	4/20/2015	458	Plane took off	VNA			X			J	4/23/2015
6	4/22/2015	1750	Siegel	Charles	phone	5712 E 141	MH	4/22/2015	1750	Helicopter flies directly over often		X					H	4/23/2015
7	4/29/2015	933	Ratino	Marie	email	2959 Tall Tree	WH	4/29/2015	635	Plane took off, woke us up	VNA							5/7/2015
8	5/1/2015	1700	Horvath	Nancy	phone	860 Stuart	SE	5/1/2015	1700	Low loud Jet			X				J	5/3/2015
9	5/4/2015	2130	Muzina	Dave	email	2313 Rivers Edge	WH	5/4/2015	2123	Loud noise, large plane				X			J	5/7/2015
10	5/5/2015	15	DIPlacido	Tim	email	2910 Istra Lane	WH	5/3/2015	15	Jet flew over house while landing	No Aircraft							5/8/2015
11	5/5/2015	103	Hasasneh	Christian	email	30325 Chardon Road	WH	5/5/2015	103	Airplane flew over house landing	VNA		X				TP	5/7/2015

12	5/6/2015	1420	Ratino ²	Marie	email	2959 Tall Tree	WH	5/6/2015	1302	Very noisy jet took off near homes				J	5/8/2015
13	5/6/2015	1857	Ratino ³	Marie	email	2959 Tall Tree	WH	5/6/2015	1824	Loud jet took off near homes		X		J	5/8/2015
14	5/6/2015	1857	Ratino ⁴	Marie	email	2959 Tall Tree	WH	5/6/2015	1845	Single engine over home on take off		X		S	5/8/2015
15	5/6/2015	1857	Ratino ⁵	Marie	email	2959 Tall Tree	WH	5/6/2015	1850	Loud jet close to homes on Tall Tree		X		J	5/8/2015
16	5/6/2015	1922	Ratino ⁶	Marie	email	2959 Tall Tree	WH	5/6/2015	1910	Loud jet near homes		X		J	5/20/2015
17	5/6/2015	1922	Ratino ⁷	Marie	email	2959 Tall Tree	WH	5/6/2015	1910	single eng. Over homes, low, loud		X		S	5/20/2015
18	5/6/2015	1922	Ratino ⁸	Marie	email	2959 Tall Tree	WH	5/6/2015	1910	Another loud jet next to home		X		J	5/20/2015
19	5/7/2015	645	Hasasneh	Kristen	email	30325 Chardon Road	WH	5/7/2015	645	Awakened by jet flying over house	VNA		X	J	5/8/2015
20	5/8/2015	1313	Ratino ⁹	Marie	email	2959 Tall Tree	WH	5/8/2015	1505	Jet takes off over two homes		X		J	5/20/2015
21	5/8/2015	1513	Ratino ¹⁰	Marie	email	2959 Tall Tree	WH	5/8/2015	1507	Single eng. flew directly over homes		X		S	5/20/2015
22	5/15/2015	627	Weber	John	email	2960 Tall Tree	WH	5/15/2015	605	Arriving jet loud reverse thrust	VNA		X	J	5/22/2015
23	5/17/2015	2140	Rzepka	Susan	email	2955 Tall Tree	WH	5/16/2015	419	Sound of plane taking off	VNA		X	J	5/22/2015
24	5/19/2015	953	Ratino	Marie	email	2959 Tall Tree	WH	5/18/2015	607	Loud jet noise	VNA		X	J	5/21/2015

25	5/18/2015	628	Weber	John	email	2960 Tall Tree	WH	5/18/2015	615	Curfew violation departing jet	VNA						J	5/21/2015
26	5/19/2015	953	Ratino ¹¹	Marie	email	2959 Tall Tree	WH	5/18/2015	617	Loud jet noise	VNA						J	5/21/2015
27	5/18/2015	638	Weber	John	email	2960 Tall Tree	WH	5/18/2015	635	Arriving jet loud reverse thrust	VNA						J	5/22/2015
28	5/19/2015	953	Ratino ¹²	Marie	email	2959 Tall Tree	WH	5/18/2015	635	Loud jet noise	VNA						J	5/21/2015
29	5/19/2015	953	Ratino ¹³	Marie	email	2959 Tall Tree	WH	5/18/2015	655	Loud jet noise	VNA						J	5/21/2015
30	5/20/2015	637	Crouse	Paula	email	294 Knollwood Trail	RH	5/20/2015	525	Plane took off	VNA						J	5/22/2015
31	5/20/2015	637	Weber	John	email	2960 Tall Tree	WH	5/20/2015	530	Jet aircraft	VNA						J	5/21/2015
32	5/20/2015	639	Weber	John	email	2960 Tall Tree	WH	5/20/2015	630	Prop plane	VNA						TP	5/21/2015
33	5/21/2015	935	Rzepka	Susan	email	2955 Tall Tree	WH	5/21/2015	609	Jet took off	VNA						J	5/21/2015
34	5/21/2015	638	Weber	John	email	2960 Tall Tree	WH	5/21/2015	610	Jet took off	VNA						J	5/21/2015
35	5/21/2015	940	Rzepka	Susan	email	2955 Tall Tree	WH	5/21/2015	613	Propeller aircraft took off	VNA						TP	5/21/2015
36	5/21/2015	642	Weber	John	email	2960 Tall Tree	WH	5/21/2015	615	Departure of prop plane	VNA						TP	5/21/2015
37	5/22/2015	32	Rzepka	Susan	email	2955 Tall Tree	WH	5/22/2015	20	Sound of jet taking off	VNA						J	6/8/2015

38	5/22/2015	43	Rzepka	Susan	email	2955 Tall Tree	WH	5/22/2015	36	Sound of jet noise coming from CCA	VNA	X	J	6/8/2015
39	5/25/2015	100	Heeter	Bill	email	2955 Tall Tree	WH	5/23/2015	100	Sound of propeller aircraft woke up	Non CGF	X		6/8/2015
40	5/25/2015	1835	Kline	M.	email	38531 Donalds Landing	WH	5/25/2015	30	I wish to register a noise complaint	Non CGF	X		6/8/2015
41	5/28/2015	628	Crouse	Paula	email	294 Knollwood Trail	RH	5/28/2015	617	Plane took off	VNA	X	TW	6/8/2015
42	5/29/2015	1511	¹⁴ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	818	Loud Jet Noise		X	J	6/8/2015
43	5/29/2015	1511	¹⁵ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	910	Single engine turned over home		X	J	6/8/2015
44	5/29/2015	1511	¹⁶ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	919	Loud jet noise		X	J	6/8/2015
45	5/29/2015	1511	¹⁷ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	1102	Loud jet take off		X	J	6/8/2015
46	5/29/2015	1511	¹⁸ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	1255	Very, very noisy jet take off		X	J	6/8/2015
47	5/29/2015	1511	¹⁶ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	1312	Single engine take off		X	J	6/8/2015
48	5/29/2015	1511	²⁰ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	1721	Loud jet take off		X	J	6/8/2015
49	5/29/2015	1511	²¹ Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	1755	Loud jet take off		X	J	6/8/2015
50	5/29/2015	1511	²² Ratino	Marie	email	2959 Tall Tree	WH	5/28/2015	2100	Loud jet take off		X	J	6/8/2015

51	5/29/2015	1511	Ratino <i>23</i>	Marie	email	2959 Tall Tree	WH	5/28/2015	2106	Loud jet take off				X	J	6/8/2015
52	5/29/2015	1511	Ratino <i>24</i>	Marie	email	2959 Tall Tree	WH	5/28/2015	2112	Loud jet take off				X	J	6/8/2015
53	5/29/2015	1511	Ratino <i>25</i>	Marie	email	2959 Tall Tree	WH	5/28/2015	2119	Loud jet take off				X	J	6/8/2015
54	5/29/2015	1511	Ratino <i>26</i>	Marie	email	2959 Tall Tree	WH	5/28/2015	2126	Loud jet take off				X	J	6/8/2015
55	5/29/2015	1511	Ratino <i>27</i>	Marie	email	2959 Tall Tree	WH	5/28/2015	649	Loud jet close to homes	NON CGF			X	J	6/8/2015
56	5/29/2015	31	Hasasneh	Kristen	email	30325 Chardon Road	WH	5/29/2015	23	Awakened by a jet flying over	VNA			X	J	6/4/2015
57	6/2/2015	1355	Heeter	Bill	email	2955 Tall Tree	WH	6/2/2015	57	Awakened by propellor driven AC	VNA			X	TP	6/8/2015
58	6/12/2015	926	Ratino <i>28</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	950	Loud jet take off				X	J	6/18/2015
59	6/12/2015	926	Ratino <i>29</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	952	Loud jet take off				X	J	6/18/2015
60	6/12/2015	926	Ratino <i>30</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	1049	Loud jet take off				X	J	6/18/2015
61	6/12/2015	926	Ratino <i>31</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	1208	Loud jet take off				X	J	6/18/2015
62	6/12/2015	926	Ratino <i>32</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	1209	Loud jet take off				X	J	6/18/2015
63	6/12/2015	926	Ratino <i>33</i>	Marie	email	2959 Tall Tree	WH	6/11/2015	1353	Loud Jet take off				X	J	6/18/2015

64	6/12/2015	926	Ratino	Marie	email	2959 Tall Tree	WH	6/11/2015	1326	Loud jet take off				X		J	6/18/2015
65	6/12/2015	926	Ratino	Marie	email	2959 Tall Tree	WH	6/11/2015	1349	Loud jet take off				X		TP	6/18/2015
66	6/12/2015	926	Ratino	Marie	email	2959 Tall Tree	WH	6/11/2015	1657	Loud jet take off				X		J	6/18/2015
67	6/12/2015	926	Ratino	Marie	email	2959 Tall Tree	WH	6/11/2015	954	airplane take off				X		S	6/18/2015
68	6/16/2015	951	Ratino	Marie	email	2959 Tall Tree	WH	6/16/2015	921	Loud jet take off				X		J	6/18/2015
69	6/16/2015	951	Ratino	Marie	email	2959 Tall Tree	WH	6/16/2015	950	Loud jet take off				X		J	6/18/2015
70	6/16/2015	1806	Weber	John	email	2960 Tall Tree	WH	6/11/2015	1600	Low and Loud				X		S	6/18/2015
71	6/17/2015	811	Weber	John	email	2960 Tall Tree	WH	6/17/2015	115	Awakened by loud jet take off	VNA			X		J	6/18/2015
72	6/17/2015	1818	Ratino	Marie	email	2959 Tall Tree	WH	6/17/2015	1202	Very loud jet take off				X		J	6/18/2015
73	6/8/2015	1430	Riecter	Paul	phone	4772 Celestra Dr.	RH	6/4/2015	100	Plane landed	VNA			X		J	6/23/2015
74	6/8/2015	1430	Riecter	Paul	phone	4772 Celestra Dr.	RH	6/5/2015	600	Plane landed	NON CGF					H	6/23/2015
75	6/8/2015	1430	Riecter	Paul	phone	4772 Celestra Dr.	RH	6/6/2015	2355	Plane landed	VNA			X		TP	6/23/2015
76	6/19/2015	713	DIPlacido	Tonda	email	2910 Istra Lane	WH	6/8/2015	635	Airplane landed	VNA			X		J	6/23/2015

78	6/19/2015	713	DiPlacido	Tonda	email	2910 Istra Lane	WH	6/16/2015	200	Airplane landed							6/23/2015
79	6/19/2015	713	DiPlacido	Tonda	email	2910 Istra Lane	WH	6/16/2015	215	Airplane landed	VNA	X					6/23/2015
80	6/16/2015	2100	Horvath	Nancy	phone	860 Stuart Dr.	SE	6/16/2015	2100	Low flying plane over house		X					6/23/2015
81	6/16/2015	1627	Adams	Mazie	email	1285 Inglewood	CH	6/16/2015	1609	Low plane			X				6/23/2015
82	6/16/2015	2057	Adams	Mazie	email	1285 Inglewood	CH	6/16/2015	2055	Low plane		X					6/23/2015
83	6/17/2015	1818	⁴¹ Ratino	Marie	email	2959 Tall Tree	WH	6/16/2015	2213	Loud jet take off							6/23/2015
84	6/17/2015	1818	⁴² Ratino	Marie	email	2959 Tall Tree	WH	6/17/2015	120	Loud jet take off			X				6/23/2015
85	6/17/2015	1818	⁴³ Ratino	Marie	email	2959 Tall Tree	WH	6/17/2015	750	Loud jet take off		X					6/23/2015
86	6/17/2015	1818	⁴⁴ Ratino	Marie	email	2959 Tall Tree	WH	6/17/2015	1202	Very loud jet take off			X				6/23/2015
87	6/19/2015	713	DiPlacido	Tonda	email	2910 Istra Lane	WH	6/18/2015	2340	Aircraft take off		X					6/23/2015
88	6/20/2015	13	Rzepka	Susan	email	2955 Tall Tree	WH	6/18/2015	2340	Sound of aircraft activity		X					6/23/2015
89	6/19/2015	713	DiPlacido	Tonda	email	2910 Istra Lane	WH	6/18/2015	2345	Landing plane		X					6/23/2015
90	6/19/2015	1535	Adams	Mazie	email	1285 Inglewood	CH	6/19/2015	1533	Low plane							6/23/2015

91	6/23/2015	2343	Hasasneh	Kristen	email	30325 Chardon Road	WH	6/23/2015	2317	Plane flying over house	VNA	X	TP	6/26/2015
92	6/24/2015	2341	Rzepka	Susan	email	2955 Tall Tree	WH	6/23/2015	2317	Sound of aircraft activity	VNA	X	TP	6/26/2015
93	6/24/2015	1246	Rzepka	Susan	email	2955 Tall Tree	WH	6/24/2015	45	Sound of aircraft activity	VNA	X	J	6/26/2015
94	6/23/2015	1035	Horvath	Nancy	phone	860 Stuart Drive	SE	6/23/2015	1030	Low plane flying over house		X	J	6/26/2015
95	6/24/2015	646	Weber	John	email	2960 Tall Tree	WH	6/24/2015	525	Loud departure	VNA	X	J	6/26/2015
96	6/24/2015	1134	Hasasneh	Kristen	email	30325 Chardon Road	WH	6/24/2015	2330	Plane flying over house	VNA	X	J	7/2/2015
97	6/26/2015	2050	Hasasneh	Kristen	email	30325 Chardon Road	WH	6/26/2015	557	Plane flying over house	VNA	X	J	7/2/2015
98	6/28/2015	2356	Hasasneh	Kristen	email	30325 Chardon Road	WH	6/28/2015	2344	Plane flying over house	VNA	X	J	7/2/2015
99	6/29/2015	2121	Heeter	Bill	email	2955 Tall Tree	WH	6/29/2015	119	Sound of aircraft activity	VNA	X	J	7/2/2015
100	6/22/2015	1649	⁴⁵ Ratino	Marie	email	2959 Tall Tree	WH	6/19/2015	1010	Loud Jet over tree line	No Aircraft			7/7/2015
101	6/22/2015	1649	⁴⁶ Ratino	Marie	email	2959 Tall Tree	WH	6/19/2015	1208	Loud Jet over tree line		X	J	7/7/2015
102	6/22/2015	1649	⁴⁷ Ratino	Marie	email	2959 Tall Tree	WH	6/19/2015	1334	Loud Jet over tree line			J	7/7/2015
103	6/22/2015	1649	⁴⁸ Ratino	Marie	email	2959 Tall Tree	WH	6/19/2015	1550	Loud Jet over tree line		X	J	7/7/2015

104	6/22/2015	1649	Ratino	Marie	email	2959 Tall Tree	WH	6/19/2015	1932	Loud Jet over tree line	No Aircraft			J	7/7/2015
105	6/22/2015	1649	⁵⁰ Ratino	Marie	email	2959 Tall Tree	WH	6/20/2015	730	Loud jet		X		J	7/7/2015
106	6/22/2015	1649	⁵¹ Ratino	Marie	email	2959 Tall Tree	WH	6/20/2015	835	Single engine very loud	VFR	X		S	7/7/2015
107	6/19/2015	2248	Adams	Mazie	email	1285 Inglewood	CH	6/19/2015	2247	Jet	No Aircraft			J	6/23/2015
108	6/26/2015	844	⁵² Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	643	Loud jet take off		X		J	7/7/2015
109	6/25/2015	844	⁵³ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	706	Loud jet take off	No Aircraft				7/7/2015
110	6/25/2015	720	Diplacido	Tonda	email	2910 Istra Lane	WH	6/25/2015	646	Piane took off		X		J	7/7/2015
111	6/26/2015	844	⁵⁴ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	708	Loud jet take off		X		J	7/7/2015
112	6/26/2015	844	⁵⁵ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	725	Loud jet take off		X		J	7/7/2015
113	6/26/2015	844	⁵⁶ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	755	Loud jet take off		X		J	7/7/2015
114	6/26/2015	844	⁵⁷ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	1837	Loud jet take off		X		J	7/7/2015
115	6/26/2015	844	⁵⁸ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	1840	Loud jet take off	No Aircraft				7/7/2015
116	6/26/2015	844	⁵⁹ Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	1905	Loud jet take off		X		TP	7/7/2015

117	6/26/2015	844	Ratino	Marie	email	2959 Tall Tree	WH	6/25/2015	2012	Loud jet take off			X		J	7/7/2015
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Cuyahoga County Airport Operations Summary Report Quarters

Year	*Total number of Operations	Logged Operations Bwn 2300L-0700L	Total number of Complaints & Requests	Noise Complaints Hours 0700L - 2300L	Cleveland Heights	Gates Mills	Highland Heights	Lyndhurst	Mayfield Heights	Richmond Heights	South Euclid/Euclid	Waite Hill	Willoughby Hills	Other Cities outside	Unknown	Public Records Requests/General Comment	Noise Complaints: 2300L (14pm)-0700L (7am)	Cleveland Heights	Gates Mills	Highland Heights	Lyndhurst	Mayfield Heights	Richmond Heights	South Euclid/Euclid	Waite Hill	Willoughby Hills	Other Cities outside 7 miles	Unknown	Summary							
1/01/07 - 3/31/07	7,684	57	2	1											1		1				1				5		3	Low & loud, aircraft deviation from flight path								
4/01/07 - 6/30/07	15,340	77	14	2											1		12					4														
7/01/07 - 9/30/07	15,097	89	7	6					4						1		0																			
10/01/07 - 12/31/07	10,613	110	5	5					2	1					0		14																			
2007	48,734	333	28	14											0																					
1/01/08 - 3/31/08	5,946	46	4	2					1						1		2					1														
4/01/08 - 6/30/08	12,438	65	17	6					2								11					9						2								
7/01/08 - 9/30/08	12,877	85	12	10					3	2					5		2					2														
10/01/08 - 12/31/08	7,882	32	36	13					2	1					6		23					3						2								
2008	39,143	228	69	31											0		38***																			
1/01/09 - 3/31/09	6,685	38	10	4					1								4					4														
4/01/09 - 6/30/09	9,364	66	18	7					1								10					10														
7/01/09 - 9/30/09	10,524	105	27	21					5	1					3		6					3														
10/01/09 - 12/31/09	7,592	94	17	6					1								11					4														
2009	34,165	303	72	38													31																			
1/01/10 - 3/31/10	6,546	65	8	3					1								4					3														
4/01/10 - 6/30/10	13,836	134	58	29					21								27					16														
7/01/10 - 9/30/2010	13,306	112	31	11					4						1		18					15														
10/01/10 - 12/31/2010	9,416	109	18	3					1								14					10														
2010	43,104	420	115	46													63																			
1/01/11 - 3/31/11	5,453	91	10	1					1								5					2														
4/01/11 - 6/30/11	8,858	167	57	4					1								43					4														
7/01/11 - 9/30/11	11,491	156	32	7					6								20					3														
10/01/11 - 12/31/11	8,334	127	33	10					3								23					4														
2011	34,136	541	132	22													91																			
1/01/12 - 3/31/2012	6,795	87	62	37													17					7														
4/01/12 - 6/30/12	10,312	112	40	26					1								10					3														
7/01/12 - 9/30/12	10,386	129	35	10					2								16					10														
10/01/12 - 12/31/12	6,956	113	24	10													23					5														
2012	34,449	441	161	83													54																			
1/01/13 - 3/31/13	4,722	69	27	13													7					4														
4/01/13 - 6/30/13	7,951	43	14	5													6					2														
7/01/13 - 9/30/13	9,864	31	17	15					1								14					6														
10/01/13 - 12/31/13	6,062	143	83	44					2	1							42					13														
2013	28,599	143	83	44													54																			
1/01/14 - 3/31/14	4,822	47	6	2													4					2														
4/01/14 - 6/30/14	8,510	9	16	11					2								5					2														
7/01/14 - 9/30/14	9,879	41	29	17					1								12					7														
10/01/14 - 12/31/14	5,886	30	5	3					2								23					2														
2014	29,097	127	56	33													23																			
1/01/15 - 3/31/15	4,382	27	7	4													4					2														
4/01/15 - 6/30/15	7,394	33	127	73					1								44					7														
7/01/15 - 9/30/15																																				
10/01/15 - 12/31/15																																				
2015	11,776	60	134	77													46																			

2313 Rivers edge

38531 Dodds Landing

30325 Chardon Rd

2959 Tall Tree

2960 Tall Tree

294 Knollwood Trail

860 Stuart

1285 Inglewood

CUYAHOGA COUNTY AIRPORT

A Joint Statement by and between the Cuyahoga County Executive, Airport Administration, Federal Aviation Administrations' Air Traffic Control facility and Airport Tenants and Users:

WITNESSETH:

WHEREAS, the County of Cuyahoga owns and operates a public airport for the convenience and necessity of the citizens of its County, and

WHEREAS, said airport is situated in the cities of Richmond Heights, Highland Heights & Willoughby Hills and also in both Cuyahoga and Lake County, and

WHEREAS, the operation of said airport constitutes a makeup of general aviation aircraft, all types and classes, and

WHEREAS, there is a concern on the part of the County Executive and the communities surrounding the airport that the operation and activity at the airport, may occasionally generate an adverse noise impact on the surrounding area

NOW, THEREFORE, be it resolved that the County Executive, Airport Administration, the Air Traffic control facility, the major users and tenants of the airport, in a joint effort commit to minimize noise impact to the environment in the vicinity of Cuyahoga County Airport, shall agree to and abide by, to the best of our ability of current and future operations, the following conditions, procedures and policies:

- 1 Encourage all turbojet, turboprop and multiengine classes of aircraft to abide by the National Business Aircraft Associations (NBAA) Noise Abatement Procedures, and other local procedures as applicable and amended from time-to-time by the Noise Abatement Council (NAC) through education and coordination with Air Traffic Control Tower (ATCT). These procedures are recommended as a standard for operations where aircraft manufacturers have not recommended specific procedures. Said procedures attached herewith are shown as Exhibit "I"
- 2 Initiate and monitor a voluntary airport-use application whereby all general aviation aircraft are Requested not to schedule take offs or landings at the Cuyahoga County Airport, Cleveland, Ohio, between the hours of 11:00 p.m. and 7:00 a.m. unless justified by emergencies, required within the scope of our present and future flight operations, or may be necessary under special circumstances.
 - i. The Airport Administration shall discourage the use of the Cuyahoga County Airport for flight-training purposes by all turbojet and turboprop aircraft at all times.
 - ii. Discourage through education any training flights by any category of aircraft between the hours of 11:00 p.m. to 7:00 a.m.
 - iii. Discourage through education all flight activity over the school in the southwest quadrant of the airport.
- 3 Require that all airport departures be initiated from the threshold on runway 24 and 6, except when authorized otherwise by the air traffic control tower.

4 Request the Air Traffic Control Tower advise all turbojet and turbofan aircraft to climb out to a minimum altitude of 1900 feet MSL (Mean Sea Level) or a minimum distance of two miles before making any turns.

5 Pattern altitude required for turbine aircraft 2400' MSL and 1900' MSL for piston aircraft. Air Traffic Control reserves the right to specify departure and arrival instruction with respect to separation and safety.

6 Encourage minimal use of reverse thrust consistent with safety and runway conditions.

7 Discontinue aircraft engine run-ups between the hours of 9:00 p.m. and 9:00 a.m.

8 Require full power aircraft engine run-ups be conducted at a designated remote runup area.

9 Maintain appropriate signage adjacent to takeoff points to remind pilots when they are in a noise sensitive area and to encourage them the use of Noise Abatement Procedures.

10 Continue the efforts to the Noise Abatement Council to meet quarterly for the purpose of reviewing factual data related information with noise reduction as a goal. The council is to be comprised of Airport Administration, the chief pilots and/ or Representatives of all Flight Departments, an Air Traffic Control Tower representative from Cuyahoga County Airport, and representatives of the cities of Richmond Heights, Highland Heights and Willoughby hills.

11 The Airport Administration and the Noise Abatement Council will periodically review procedures and operations relative to their impact on the community and make recommendations to the County Executive for consideration.

12 This Joint Statement is not a binding contract, ordinance, regulation or operational restriction. The Joint Statement is voluntary and does not create liability including joint or several liability or act(s) of non-compliance with this Joint Statement.

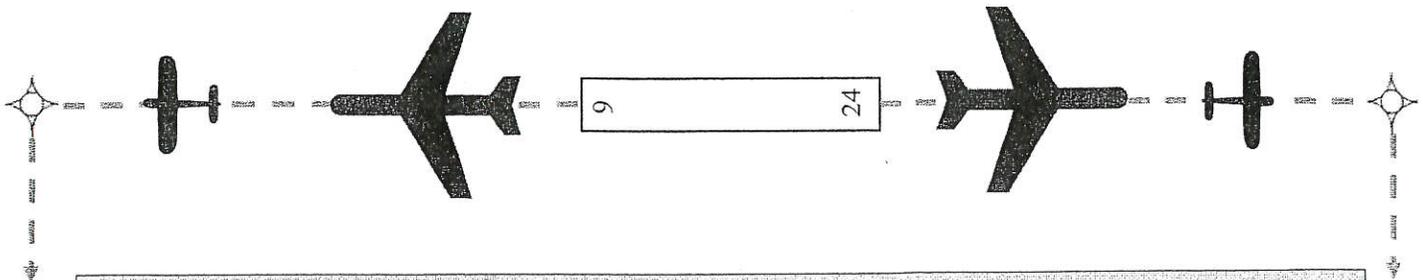
13 BY ENTERING INTO THIS AGREEMENT, I AGREE ON BEHALF OF THE CONTRACTING OR SUBMITTING BUSINESS ENTITY, ITS OFFICERS, EMPLOYEES, SUBCONTRACTORS, SUBGRANTEES, AGENTS OR ASSIGNS, TO CONDUCT THIS TRANSACTION BY ELECTRONIC MEANS BY AGREEING THAT ALL DOCUMENTS REQUIRING COUNTY SIGNATURES MAY BE EXECUTED BY ELECTRONIC MEANS, AND THAT THE ELECTRONIC SIGNATURES AFFIXED BY THE COUNTY TO SAID DOCUMENTS SHALL HAVE THE SAME LEGAL EFFECT AS IF THAT SIGNATURE WAS MANUALLY AFFIXED TO A PAPER VERSION OF THE DOCUMENT. I ALSO AGREE ON BEHALF OF THE AFOREMENTIONED ENTITIES AND PERSONS, TO BE BOUND BY THE PROVISIONS OF CHAPTERS 304 AND 1306 OF THE OHIO REVISED CODE AS THEY PERTAIN TO ELECTRONIC TRANSACTIONS, AND TO COMPLY WITH THE ELECTRONIC SIGNATURES POLICY OF CUYAHOGA COUNTY.

Airport Safety and Environmental Improvement Proposal

Objective

Create a simple and easy to follow procedure that serves the greater good in terms of safety, environmental impact (noise as well as hydrocarbon pollution), and maintains operational efficiency.

Scenario #1 – More Noise, Less Safety



Safety Concern

- It is more difficult to maintain safe separation of aircraft when fast jets are following the same path as slower, single-engine aircraft.

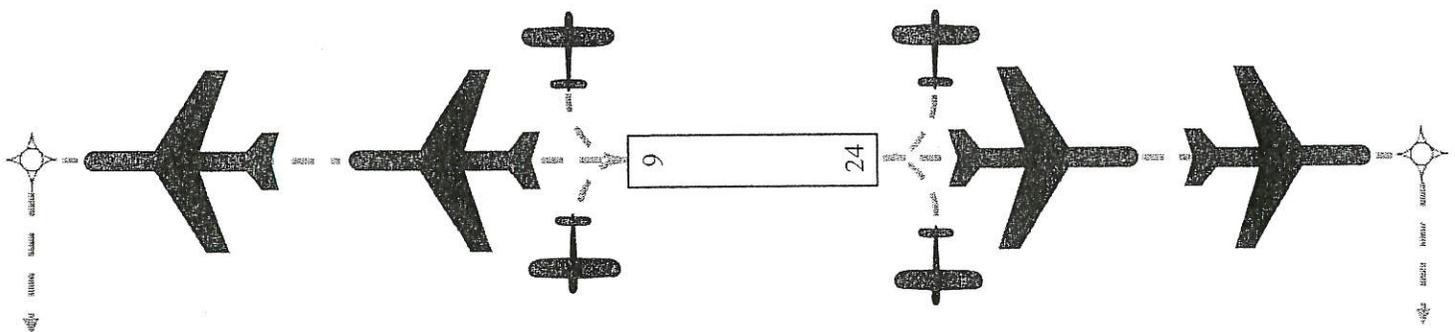
Excess Noise Generated

- Fast jets need to wait on the ground (with engines running) for slow aircraft to get out of the way after they reach 1,900 ft or 2 miles (~3 min).

Excess Hydrocarbons Released

- The more time aircraft wait on the ground, the more hydrocarbons they emit.
- The more time spent flying in directions that don't get them closer to their destination, the more hydrocarbons they emit.

Scenario #2 – Less Noise, More Safety



Improved Safety

- Slower traffic is separated into different paths to maintain safe separation from faster aircraft.
- It's safer to keep single engine aircraft close to the airport in case of an emergency situation.

Ground Noise Minimized

- Aircraft spend a minimum amount of time generating noise on the ground.

Airborne Noise Reduction

- Airborne noise is distributed more equally with more flight paths being flown.
- Airborne noise is reduced overall because aircraft can exit the area more quickly.

Fewer Hydrocarbons Released

- Aircraft spend a minimum amount of time running engines on the ground and in the air.

distributed 1/5 Authored by John Plecrite 7/9/15

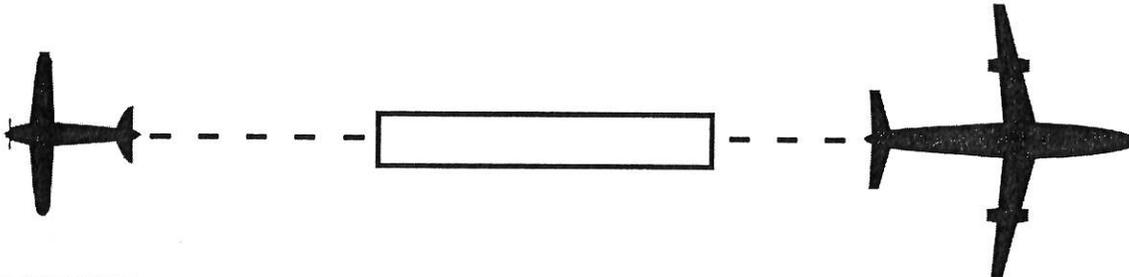
Airport Safety & Environmental Improvement Proposal, Continued

Objective: Noise Abatement

The Noise Abatement Council was formed and reaffirmed by the "Joint Statement of County Airport and Airport Users Agreement" for the purpose of "noise reduction." In line with this purpose, the web page of the Noise Abatement Council describes its responsibilities almost exclusively in terms of "noise issues" and "noise problems." Even the name of the Noise Abatement Council evidences its purpose.

Scenario #3 – Least Noise, Most Safety

No exemption for single engine planes; separate flights sufficiently to reduce noise and increase safety.



By maintaining a safe and optimal separation of aircraft, there is less danger of collisions and less noise produced by aircraft idling on the ground or in the air. Safely spacing out flights might also mean less flights, which in turn, might cause the Cuyahoga County Airport to lose revenue, but safety and noise abatement must come first.

Scenario #4 – No Noise, Absolute Safety

Close the Cuyahoga County Airport to eliminate all noise and safety risks as well as save taxpayer dollars.

To quote the Commissioner of the Burke Lakefront Airport, "There is too much capacity." The Burke and Cuyahoga County Airports are both operating at a loss. The Noise Abatement Council could explore closing the Cuyahoga County Airport and redirecting all flights to Burke, which is newer, bigger, safer, and has virtually no noise impact on residents. Closure could save Cuyahoga County millions in future losses on the Airport without losing any income tax revenue, because Burke is also in the County.



Burke Lakefront Airport

- State of the Art
- On site Fire & EMS
- On Lake Erie with virtually no safety or noise impact on residential neighborhoods
- Two modern runways with safety features
- Enough capacity to absorb all of Cuyahoga County Airport's operations many times over.

VS.

Cuyahoga County Airport

- Asking for \$43M in your local and federal tax dollars to renovate its out-of-date runway and airport
- Eliminated on site Fire & EMS in budget cuts
- Surrounded by residential neighborhoods
- Planes crash into homes and residential streets
- One small runway