



DEPARTMENT OF PUBLIC WORKS

Noise Abatement Council Meeting
January 14, 2016
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
- II. Approve Minutes from October 8, 2015 meeting,
- III. Noise Complaints
4th Quarter Noise Complaints
- IV. General Discussion
- V. Review of Joint Statement
- VI. Public Comment
- VII. Scheduling of meeting dates
- VII. Adjournment



DEPARTMENT OF PUBLIC WORKS

Cuyahoga County Airport

Noise Abatement Council Meeting

January 14, 2016

Minutes of a meeting of the Noise Abatement Council Members

A meeting of the Committee Members of the Noise Abatement Council was held **October 8, 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
Dan Frisone	Eaton
Mark Zuranski	Eaton
Nathan Marker	Nextant Aerospace
Jim Shenk	Five Star Aviation
Richard Rohl	T&G Flying Club
Joe McCoy	Lone Ranger Jets
Rich Miller	Swagelok

Guests: (SEE ATTACHED SIGN IN SHEET)



DEPARTMENT OF PUBLIC WORKS

II. Call to Order

Mr. Roche called the meeting to order with participant introductions at 10:05 am while Dan DiGiammarino recorded the minutes.

III. Council Introductions

Chairman Roche welcomed everyone to the meeting, he then asked each member to introduce themselves, and each member in turn introduced themselves and the organization they represent.

IV. Approval of the Minutes

Mr. Roche called for discussion for the July 9, 2015 NAC meeting minutes. Kathy Murphy mentioned some corrections needed, a short discussion on the requested changes commenced. Mr. Roche motioned for the minutes to be approved with the corrections. A vote was taken and all present said I and no one opposed. The minutes for the meeting were **unanimously approved**.

V. Noise Complaints

Mr. Roche called upon Dan DiGiammarino to report the noise complaints. The second (3rd) quarter had 6383 operations from July 1, 2015 to September 30, 2015. Reports indicate that one hundred and four (104) complaints were received. Twenty two (22) complaints occurred between 0700L and 2300L. Eighty two (82) complaints occurred between the hours of 2300L and 0700L. One (1) general complaint the airport logged one hundred twenty five (125) VNA hour operations. Mr. DiGiammarino described the findings of the complaints. Mr. Huth explained that the FAA did have problems with Falcon III radar data was not available for replay and a number of complaints were not able to be researched but radar replay.

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

VI. General Discussion

Chairman Roche open the floor to general discussion at which time Councilman Plecnik expressed his thanks to the residents that were in attendance. With no other general discussion Chairman Roche moved the discussion into the review of the Joint Statement. A discussion took place in regards to clarifying the language and clarifying the changes. Chairman Roche and Councilwoman Murphy asked for a "red lined" changes or something that will better show changes in the Joint Statement. Council also discussed an easier to read copies of the packets; Kathy Murphy also asked if the numbers were available in regards to operations. Scott Huth advised he does indeed have the information and advised the Council of the ATADDS systems and the availability of information on line. Chairman Roche asked if there was any further discussion hearing none moved to public comments.



DEPARTMENT OF PUBLIC WORKS

VII. Public Comment

Mr. Roche opened the floor to public comments,

Tonda DiPlacido: Asked what happens if an operator has multiple after hour operations and if there are penalties imposed? Dan DiGiammarino advised her that by federal law airport are not permitted to impose fines or prevent aircraft from operating at the airport.

Laurie Mann: Voiced her concern and questioned the increase in the size and the increase in jet operations. The council advised her that the aircraft have remained basically the same and that most aircraft that operate are the newer more efficient models. The council also advised all those in attendance that larger aircraft will not be operating at the airport as a result of the upcoming runway projects.

David Reichelt: Spoke to fuel dumping by aircraft using the airport, and to the miss information that has been communicated by and to resident and that there are no aircraft that operate at the airport that can actually dump fuel. A short discussion regarding air quality took place with multiple members of the council expressing their insight along with feedback from residents in attendance.

VIII Adjournment

Mr. Roche called for adjournment and Mr. Huth seconded the motion. The meeting was adjourned at 11:10 a.m. The next meeting of the Noise Abatement Council will be April 14, 2016 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

Cuyahoga County Airport
Sign-in Sheet

Date: October 8, 2015

Time: 10:00 a.m.

Subject: "Noise Abatement Council Meeting"

Print Name:	Signature:	Company/Community	Email
Sohn Plecnik	<i>[Signature]</i>	Willoughby Hills Council	plecnik@ayr.edu
Barbara Weir	<i>[Signature]</i>	-	-
Gloria Majeski	<i>[Signature]</i>	Wilby Hills	gloria.majeski@willoughbyhills.org
Cathy Murray	<i>[Signature]</i>	Highland HTS	cmurphy@highlandhts.com
Cindy Garrett	<i>[Signature]</i>	Wilby Hills	cgarrett@oh.aac.org
DAVID ROSOR	<i>[Signature]</i>	FACE Aviation	rosor@facebooks.com
RICH MILLER	<i>[Signature]</i>	SWAGELOK	richard.miller@swage.com
Mark Zimanski	<i>[Signature]</i>	FACTOR	-
Don FRISSONE	<i>[Signature]</i>	FACTOR	DANIEL-FRISSONE@FACTOR.com
Rich Rohl	<i>[Signature]</i>	T-6 Flying Club	Richard.Rohl@gmail.com
Jim Sheen	<i>[Signature]</i>	Five Star Aviation	-
TONDA DiPLACIDO	<i>[Signature]</i>	Willoughby Hills	tondaplacido@gmail.com
BOB WEGER	<i>[Signature]</i>	Willoughby Hills	bobweger@gmail.com
DAVID REICHEL	<i>[Signature]</i>	Willoughby Hills	DAVE@LTRONLINE.com
LARRIE MANN	<i>[Signature]</i>	Willoughby Hills	larryemanna@att.net
GERARD MANN	<i>[Signature]</i>	Willoughby Hills	MANNJERRY@ATT.NET
Donna "Scott" Hoth	<i>[Signature]</i>	Tides	donnhoth@comcast.net

Date: October 8, 2015

4th Quarter 10/1/2015 to 12/31/2015 (6383) total operations (104) total complaints received (22) w/n 0700L-2300L (0) PRR/General Comment GC (82) 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	10/17/2015	1247	Rzepka	Susan	email	2955 Tall Tree	WH	10/5/2015	0520	Aircraft activity	VNA			X			J	10/17/2015
2	10/5/2015	1848	DIPlacido	Tonda	email	2910 Istra Ln.	WH	10/5/2015	0523	Plane took off	VNA			X			J	11/16/2015
3	10/6/2015	1247	Rzepka	Susan	email	2955 Tall Tree	WH	10/6/2015	0525	Aircraft activity	VNA			X			J	10/17/2015
4	10/6/2015	838	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	10/6/2015	618	Plane woke me up	VNA			X			J	11/16/2015
5	10/7/2015		Tonda	Diplacido	email	2910 Istra Ln.	WH	10/6/2015	618	Plane took off	VNA			X			J	11/16/2015
6	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/6/2015	615	Aircraft activity	VNA			X			J	10/17/2015
7	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/8/2015	100	Aircraft activity	VNA		X				TP	10/17/2015
8	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/8/2015	635	Aircraft activity	VNA			X				10/17/2015
9	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/8/2015	645	Aircraft activity	VNA		X				J	10/17/2015
10	10/9/2015	853	John	Weber	email	2960 Tall Tree	WH	10/9/2015	130	Loud reverse thrust	VNA		X				J	11/18/2015
11	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/12/2015	620	Aircraft activity	VNA		X				TW	10/17/2015

12	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/12/2015	655	Aircraft activity	VNA			unk	10/17/2015
13	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/14/2015	510	Aircraft activity	VNA	X		TP	11/19/2015
14	10/14/2015	703	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/14/2015	515	Plane took off	VNA	X		TP	11/16/2015
15	10/14/2015	546	Fred	Dugach	email	2895 Camelot Crt.	WH	10/14/2015	515	Large turbo prop flew over	VNA	X		TP	11/18/2015
16	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/14/2015	620	Aircraft activity	No Results				11/19/2015
17	10/14/2015	644	Fred	Dugach	email	2895 Camelot Crt.	WH	10/14/2015	635	Single engine take off	VNA	X		S	11/18/2015
18	10/14/2015	1830	Nancy	Horvath	email	860 Steward	SE	10/14/2015	1830	Low flying jet	Normal hours		X	J	10/14/2015
19	10/15/2015		Tonda	Diplacido	email	2910 Istra Ln.	WH	10/14/2015	638	Plane took off	VNA	X		S	11/16/2015
20	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/14/2015	640	Aircraft activity	VNA	X		S	11/19/2015
21	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/15/2015	610	Aircraft activity	VNA		X	TP	11/19/2015
22	10/16/2015	1016	Marie	Ratino	email	2959 Tall Tree	WH	10/15/2015	612	Plane took off woke us up	VNA		X	TP	11/19/2015
23	10/16/2015	1016	Marie	Ratino	email	2959 Tall Tree	WH	10/15/2015	614	Plane took off	VNA		X	TP	11/19/2015
24	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/15/2015	615	Aircraft activity	VNA		X	TP	11/19/2015

25	10/16/2015	1016	Marie	Ratino	email	2959 Tall Tree	WH	10/15/2015	639	Plane took off	VNA	X	J	11/19/2015
26	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/15/2015	640	Aircraft activity	VNA	X	J	11/19/2015
27	10/16/2015	1016	Marie	Ratino	email	2959 Tall Tree	WH	10/15/2015	640	Plane took off	VNA	X	J	11/19/2015
28	10/17/2015	1247	Susan	Rzepka	email	2955 Tall Tree	WH	10/16/2015	650	Aircraft activity	VNA	X	J	11/19/2015
29	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	0	Aircraft activity	VNA	X	S	11/19/2015
30	10/19/2015	1100	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/19/2015	4	Plane landed	VNA	X	S	11/16/2015
31	10/19/2015		Kristen	Hasasneh	email	30325 Chardon Rd.	WH	10/19/2015	21	Plane landed	VNA	X	J	11/16/2015
32	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	22	Aircraft activity	VNA	X	J	11/19/2015
33	10/19/2015	1108	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/19/2015	22	Plane landed	VNA	X	J	11/16/2015
34	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	55	Aircraft activity	VNA	X	S	11/19/2015
35	10/19/2015	1258	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	10/19/2015	56	Plane flew over house	VNA	X	S	11/16/2015
36	10/19/2015	1246	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	10/19/2015	108	Plane flew over house	VNA	X	J	11/16/2015
37	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	110	Aircraft activity	VNA	X	J	11/19/2015
38	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	320	Aircraft activity	VNA	X	J	11/19/2015

39	10/19/2015	851	Susan	Rzepka	email	2955 Tall Tree	WH	10/19/2015	645	Aircraft activity	VNA		X		J	11/19/2015
40	10/22/2015	858	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/21/2015	2330	Plane landed	VNA		X		J	11/16/2015
41	10/22/2015	858	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/22/2015	230	Plane took off	VNA		X		J	11/16/2015
42	10/26/2015	740	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/25/2015	340	Plane took off or landed	No Results					11/16/2015
43	10/25/2015	1333	Fred	Dugach	email	2895 Camelot Cr.	WH	10/25/2015	1333	Plane took off	Normal hours				S	10/25/2015
44	10/29/2015	934	Marie	Ratino	email	2959 Tall Tree	WH	10/27/2015	615	Plane took off	VNA		X		J	11/19/2015
45	10/29/2015	934	Marie	Ratino	email	2959 Tall Tree	WH	10/27/2015	626	Plane took off and woke us up	Life Flight	X			H	11/19/2015
46	10/29/2015	934	Marie	Ratino	phone	2959 Tall Tree	WH	10/27/2015	645	Plane took off	VNA		X			11/19/2015
47	10/29/2015	934	Marie	Ratino	email	2959 Tall Tree	WH	10/27/2015	708	Plane took off	Normal hours					
48	10/31/2015	2358	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/31/2015	2355	Plane landed	VNA		X		J	11/16/2015
49	11/9/2015	2214	Susan	Rzepka	email	2955 Tall Tree	WH	11/3/2015	645	Aircraft activity	VNA		X			11/25/2015
50	11/5/2015	2019	Tonda	Diplacido	email	2910 Istra Ln.	WH	11/4/2015	2340	Plane landed	VNA		X		J	11/16/2015
51	11/9/2015	2214	Susan	Rzepka	email	2955 Tall Tree	WH	11/5/2015	600	Aircraft activity	VNA		X		J	11/25/2015
52	11/9/2015	2214	Susan	Rzepka	email	2955 Tall Tree	WH	11/6/2015	615	Aircraft activity	VNA		X			11/25/2015

53	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1824	Night take off	Normal hours					11/9/2015
54	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1826	Night take off	Normal hours					11/9/2015
55	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1828	Night take off	Normal hours					11/9/2015
56	11/9/2015	1039	Marie	Ratino	phone	2959 Tall Tree	WH	11/8/2015	1831	Night take off	Normal hours					11/9/2015
57	11/9/2015	1039	Marie	Ratino	phone	2959 Tall Tree	WH	11/8/2015	1834	Night take off	Normal hours					11/9/2015
58	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1836	Night take off	Normal hours					11/9/2015
59	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1840	Jet take off	Normal hours				J	11/9/2015
60	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1841	Night take off	Normal hours					11/9/2015
61	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1842	Night take off	Normal hours					11/9/2015
62	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1846	Night take off	Normal hours					11/9/2015
63	11/9/2015	1039	Marie	Ratino	email	2959 Tall Tree	WH	11/8/2015	1851	Night take off	Normal hours					11/9/2015
64	11/9/2015	2214	Susan	Rzepka	email	2955 Tall Tree	WH	11/9/2015	1740	Low flying single engine	Normal hours				S	11/9/2015
65	11/9/2015	2214	Susan	Rzepka	email	2955 Tall Tree	WH	11/9/2015	1800	Single engin multiple take off	Normal hours				S	11/9/2015
66	11/10/2015	1057	Tonda	Diplacido	email	2910 Istra Ln.	WH	11/10/2015	530	Plane took off	No Results					11/25/2015

67	11/3/2015	936	Tonda	Diplacido	email	2910 Istra Ln.	WH	11/3/2015	1	Plane landed	VNA	X	J	11/25/2015
68	11/10/2015	1101	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	11/10/2015	602	3 planes landed	VNA	X	J	11/16/2015
69	11/10/2015	2303	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	11/10/2015	606	Plane landed	VNA	X	TP	11/16/2015
70	11/10/2015	2306	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	11/10/2015	608	Plane landed	VNA	X	J	11/16/2015
71	11/10/2015	1150	Susan	Rzepka	email	2955 Tall Tree	WH	11/10/2015	610	Jet take off	VNA	X	J	11/25/2015
72	11/12/2015	720	Susan	Rzepka	email	2955 Tall Tree	WH	11/12/2015	200	Aircraft activity	VNA	X	TP	11/25/2015
73	11/12/2015	720	Susan	Rzepka	email	2955 Tall Tree	WH	11/12/2015	445	Aircraft activity	VNA	X	J	11/25/2015
74	11/12/2015	720	Susan	Rzepka	email	2955 Tall Tree	WH	11/12/2015	645	Aircraft activity	VNA	X	J	11/25/2015
75	11/17/2015	715	Susan	Rzepka	email	2955 Tall Tree	WH	11/13/2015	640	Aircraft activity	VNA	X	J	11/25/2015
76	11/17/2015	715	Susan	Rzepka	email	2955 Tall Tree	WH	11/16/2015	610	Aircraft activity	VNA	X	J	11/25/2015
77	11/16/2015	645	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	11/16/2015	612	Plane flew over house	VNA	X	J	11/16/2015
78	11/17/2015	715	Susan	Rzepka	email	2955 Tall Tree	WH	11/15/2015	640	Aircraft activity	VNA	X	J	11/25/2015
79	11/23/2015	754	Susan	Rzepka	email	2955 Tall Tree	WH	11/23/2015	600	Early take off	VNA	X	J	11/25/2015
80	11/24/2015	646	Susan	Rzepka	email	2955 Tall Tree	WH	11/24/2015	625	Early take off	VNA	X	J	11/25/2015

81	11/25/2015	1148	Marie	Ratino	email	2959 Tall Tree	WH	11/24/2015	1625	Plane took off over house	Normal hours						11/25/2015
82	11/29/2015	1320	Nancy	Hasasneh	phone	860 Steward	SE	11/29/2015	1320	Low flying plane	Normal hours					J	11/29/2015
83	12/2/2015	2331	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	12/2/2015	2328	Plane flew over house	VNA	X				J	12/8/2015
84	12/8/2015	800	Marie	Ratino	email	2959 Tall Tree	WH	12/7/2015	630	Plane took off	VNA	X				J	12/8/2015
85	12/4/2015	1756	Tonda	Diplacido	email	2910 Istra Ln.	WH	12/4/2015	320	Plane landed	VNA	X			TP		12/8/2015
86	12/5/2015	719	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	12/5/2015	536	Plane landed	VNA	X			J		12/8/2015
87	12/16/2015		Lisa	Stickan	email	433 W Glengary Cir.	HH	12/16/2015	2005	Plane flying	Normal hours						12/16/2015
88	12/16/2015	652	Susan	Rzepka	email	2955 Tall Tree	WH	12/16/2015	615	Jet aircraft noise							
89	11/24/2015	1540	Michael	Kline	email	38531 Dodds Landing	WH	11/22/2015	2330	Loud aircraft noise	No Results						1/7/2016
90	11/17/2015	713	Susan	Rzepka	email	2955 Tall Tree	WH	11/17/2015	635	Aircraft activity	Radar out						1/7/2016
91	12/10/2015	1659	Susan	Rzepka	email	2955 Tall Tree	WH	12/10/2015	623	Jet aircraft noise	VNA	X			J		1/8/2016
92	12/17/2015	819	Marie	Ratino	email	2959 Tall Tree	WH	12/17/2015	645	Loud take off							
93	12/17/2015	819	Marie	Ratino	email	2959 Tall Tree	WH	12/16/2015	615	Large jet take off loud							
94	12/11/2015	2358	Lisa	Stickan	phone	433 West Glengary Cir.	HH	12/11/2015	2358	Planes keep flying over house	Non-CGF	X			H		1/8/2016

95	12/12/2015	52	Lisa	Stickan	phone	433 West Glengary Cir.	HH	12/12/2015	52	Planes keep flying over house	Non-CGF	X			H	1/8/2016
96	12/12/2015	0	Kathy	Murphy	phone	658 Charles Place	HH	12/12/2015	0	Loud plane	VNA		X		TP	1/8/2016
97	12/9/2015	1308	Laurie	Mann	email	29284 Willow Ln	WH	12/9/2015	508	Aircraft activity	VNA		X		J	1/8/2016
98	12/8/2015	636	Susan	Rzepka	email	2955 Tall Tree	WH	12/8/2015	635	Jet aircraft noise	VNA		X		J	1/8/2016
99	10/29/2015	1441	Tonda	Diplacido	email	2910 Istra Ln.	WH	10/29/2015	340	Plane took off or landed	No Radar					1/7/2016
100	11/5/2015	2015	Tonda	Diplacido	email	2910 Istra Ln.	WH	11/4/2015	2359	Plane landed	No Radar					1/7/2016
101	11/7/2015	2340	Tonda	Diplacido	email	2910 Istra Ln.	WH	11/6/2015	530	Plane took off or landed	No Radar					1/7/2016
102	11/17/2015	715	Susan	Rzepka	email	2955 Tall Tree	WH	11/17/2015	635	Aircraft activity	No Radar					1/7/2016
103	12/15/2015	1526	Tonda	Diplacido	email	2910 Istra Ln.	WH	12/14/2015	2340	Plane landed	VNA		X		J	1/8/2016
104	12/14/2015	2347	Kristen	Hasasneh	email	30325 Chardon Rd.	WH	12/14/2015	2340	plane landed over house	VNA		X		J	1/8/2016

CUYAHOGA COUNTY AIRPORT

A Joint Statement by and between the Board of Cuyahoga County Commissioners, Airport Administration, Federal Aviation Administrations' Air Traffic Control facility, and Airport Tenants & 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 Board of Cuyahoga County Commissioners and the citizens of 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 Board of Cuyahoga County Commissioners, the 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 types and 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 the Air Traffic Control Tower (ATCT). These procedures are recommended as the standard for all operations where aircraft manufactures 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 maybe 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 turbofan aircraft at all times.
 - ii. Discourage through education training flights by any category of aircraft between the hours of 11:00p.m. to 7:00a.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 by the air traffic control tower.
4. Request that the Air Traffic Control Tower advise all aircraft to climb out to minimum altitude of 1900 MSL 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 instructions with respect to separation and safety.
6. Encourage minimal use of reverse thrust consistent with safety and runway conditions.
7. Discontinue aircraft engine runups between the hours of 9:00 p.m. and 9:00 a.m.
8. Require full power aircraft engine runups be conducted at the designated remote runup area.
9. Maintain appropriate signs 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 of the Noise Abatement Council to meet semi-annually for the purpose of reviewing factual data and related information with noise reduction as a goal. The council is to be composed of the Airport Administration, the chief pilots and/or Representative of all Flight Departments, an Airport Traffic Control Tower representative from the Cuyahoga County Airport, and a representative 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 Board of Cuyahoga County Commissioners for their consideration.
12. This Joint Statement is not a binding contract, ordinance, regulation or operation 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 SIGNATURE POLICY OF CUYAHOGA COUNTY.

Peter Lawson Jones

President, Board of Cuyahoga County

Commissioners

PETER LAWSON JONES, PRESIDENT

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Flight Options, LLC

Pace Aviation

Corporate Wings - CGF, LLC

Laurence Rohl VR
T & G Flying Club, Inc.

The legal form and correctness of the within instrument is hereby approved.
William D. Mason,
Prosecuting Attorney

William D. Mason
Prosecuting Attorney

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 multi-engine** 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.
 - 1 The Airport Administration shall discourage the use of the Cuyahoga County Airport for flight-training purposes by all turbojet and turbofan 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, turbofan and multi-engine 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 maintenance 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 run-up 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 of the Noise Abatement Council to semi-annually for the purpose of reviewing factual data and related information with noise reduction as a goal. The council is to be comprised of Airport Administration, Chief Pilots and/or Representatives of all Flight Departments, and air traffic control representative from Cuyahoga County tower 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.