Letter to Airport Implementation Task Force: Lloyd Ferguson, Chair
Maria Pearson, Vice Chair
Brenda Johnson
Chad Collins
Terry Whitehead

Mayor Bob Bratina, City of Hamilton
Joseph Spier, Manager Capital Budgets and Developments, City of Hamilton
Guy Paparella, Director of Growth Planning, City of Hamilton

c.c. Frank Scremin, President and CEO, John C. Munro Hamilton International Airport

c.c. Ron Foxcroft, Chairman of the Board, John C. Munro Hamilton International Airport

c.c. George Casey, President and CEO, Vantage Airport Group

c.c. Transport Canada, Civil Aviation Services Ontario Region
We appreciate the opportunity you provided to hear from three of the six property owners directly impacted by the new cargo facility at the John C. Munro Hamilton International Airport. As mentioned at the meeting of May 27, 2013, we were somewhat unprepared to speak to the entirety of our concerns. However, we hope that you will accept this letter as a more comprehensive account of those concerns. Further to this, we have consulted with the three property owners who were unable to attend on short notice, and have included their concerns for your consideration.

Our residences are located on the north side of Airport Road. The Airport property for the new $12M cargo cross-dock facility providing air/truck intermodal capacity for movement of goods between aircraft and vehicle, temperature control facilities for perishable and pharmaceutical goods, as well as separate and common use facilities (along with necessary roads, taxi ways, aprons and “SWIM pond”) abuts our back yards.

On May 16, 2013, Mr. Frank Scremin held a meeting with residents, providing an opportunity for us to voice our initial concerns with this cargo facility and to advise us that construction should commence in the fall. Mr. Scremin summarized his perception of our concerns from that meeting in his June 3, 2013 letter to residents as: “location of property lines on the north side of properties, storm water management, noise concerns as related to transport trucks and aircraft, road reconstruction and placement.” We feel this account does not adequately acknowledge our concerns.

The following is more accurate account of our concerns:

1. Impact of Emission Pollution

   Pollution levels in areas surrounding airports are significantly increased by idling aircraft. Depending on the prevailing winds and other weather conditions, we have been repeatedly exposed to aviation fuel emissions created by aircraft running up, idling and taxiing.

   With the location of this new cargo facility, aircraft will now be running up, idling and taxiing in closer proximity to our homes; a distance between 500 – 750 feet of our homes. As a result, there will be a significant increase of exposure to these emissions. We are concerned about the serious health hazards that can occur with prolonged exposure; which have been provided as an attachment to this letter.

   Without negating other ambient air pollutants that would be generated throughout the construction phase, concerns also include: emissions from de-icing of planes and emissions from idling transport trucks.

2. Impact of Noise Pollution

   Our homes are currently located within the 30 – 35 NEF (Noise Exposure Forecast) Contours, as noted on a mapping of these Contours dated 2009. These contours were developed by Transport Canada and serve as a planning tool for the City of Hamilton. It enables planners to
define compatible lands in the vicinity of airports. As such, our properties are noted as lands considered “incompatible” with future planning and expansion of the airport.

Without negating the noise pollution that will be created during the construction phase, the location of this new cargo facility will significantly increase the noise pollution produced by aircraft running up, idling and taxiing. This is further compounded by transport trucks, including refrigerated trucks; that will be accessing this new cargo facility by travelling along the new roadway which abuts our property. Other noises anticipated include backup warning devices on, not only transport trucks, but tow motors that would be potentially used to move cargo from the aircraft to the cargo facility, refrigerated trailers waiting for pick-up, etc.

We are concerned about the serious health hazards, including hearing loss; that can occur with prolonged exposure to these noises. Most common effects include: sleep disturbances, annoyance, activity interference and hypertension.

3. Impact of Water System

Three of the six residents currently receive their water from wells located on their property. Two of these residents participated; by providing water samples, in the PPF Study and were advised via telephone that their water was deemed “safe” from Ecoli and PPFs (actual test results in writing were not provided). We are concerned about threats of additional or potential contaminants entering the underground streams that feed those wells, during construction and after.

All residents are concerned about potential flooding of their homes and/or yards. Again, this concern is heightened; not only during the construction process, as the landscape is manipulated and transformed to meet the Airport’s needs, but after.

All residents are concerned about the future “SWIM pond”. Its proposed location is within 200 feet our homes. We are concerned about its purpose and associated hazards during construction and after.

4. Discrepancy with Property Line

This concern is based on renderings shown to residents at the May 2013 meeting as well as renderings obtained through the City of Hamilton dated 2009 of this proposed cargo facility.

In January 2013 John C. Munro Hamilton International Airport announced a new 60,000 square foot, multi-tenant, cross-dock facility. It was not until we received an invitation to meet with Mr. Scremin in May 2013 that we received absolute confirmation of that facility’s location.
There is no doubt that our properties are considered as “incompatible” with the on-going growth and development of the John C. Munro Hamilton International Airport. Its management is already aware of that fact. We believe that Mr. Scremin’s assertion to “address and minimize the impact” of our concerns is unrealistic.

We recognize the economic benefits to the City of Hamilton through Airport expansion. We have not complained about the construction/development of three other cargo facilities or the Fuel Farm and its two large fuel tanks located to the north of our properties. However; with this new cargo facility, there is a significant increase of the negative impacts to our quality of life as the airport moves closer to our homes, encroaching upon our back yards.

As the Airport develops and grows, surrounding residents are subjected to a decline in their quality of life, increased risks to their physical health and emotional well-being as well as depreciation in their property values. To us, the time to assess and attempt to mitigate the impact of this cargo facility has passed. To us, the only resolution would be the purchase our properties.

As a result, property owners are requesting that the City of Hamilton purchase the following properties:

- 9178 Airport Road, Mount Hope, Ontario
- 9184 Airport Road, Mount Hope, Ontario
- 9192 Airport Road, Mount Hope, Ontario
- 9202 Airport Road, Mount Hope, Ontario
- 9210 Airport Road, Mount Hope, Ontario
- 9220 Airport Road, Mount Hope, Ontario

Property owners are requesting a response to this request from the City of Hamilton and Vantage Airport Group by July 31, 2013, at which time property owners will be retaining legal counsel to handle any future negotiations, if necessary.

Yours truly, the undersigned property owners:

[Signatures]

[Property owners' names]
Did you ever wonder what blows out of a jet airplane?

Here is what you'll find in the air around an airport: Freon 11, Freon 12, Methyl Bromide, Dichloromethane, cis-1,2-Dichloroethylene, 1,1,1-Trichloro-ethane, Carbon Tetrachloride, Benzene, Trichloroethylene, Toluene, Tetrachloroethene, Ethylbenzene, m,p-Xylene, o-Xylene, Styrene, 1,3,5-Trimethyl-benzene, 1,2,4-Trimethylbenzene, o-Dichlorobenzene, Formaldehyde, Acetaldehyde, Acrolein, Acetone, Propionaldehyde, Crotonaldehyde, Isobutylaldehyde, Methyl Ethyl Ketone, Benzaldehyde, Veraldehyde, Hexanaldehyde, Ethyl Alcohol, Acetone, Isopropyl Alcohol, Methyl Ethyl Ketone, Butane, Isopentane, Pentane, Hexane, Butyl Alcohol, Methyl Isobutyl Ketone, n,n-Dimethyl Acetamide, Dimethyl Disulfide, m-Cresol, 4-Ethyl Toulene, n-Heptaldehyde, Octanal, 1,4-Dioxane, Methyl Phenyl Ketone, Vinyl Acetate, Heptane, Phenol, Octane, Anthracene, Dimethylnapthalene (isomers), Fluoranthenes, 1-methylnaphthalene, 2-methylnaphthalene, Naph-thalene, Phenanthrene, Pyrene, Benzo(a)pyrene, 1-nitropyrene, 1,8-dinitropyrene, 1,3-Butadiene, sulfites, nitrites, nitrogen oxide, nitrogen monoxide, nitrogen dioxide, sulfur oxides, sulfur dioxide, sulfuric acid, urea, ammonia, carbon monoxide, ozone, particulate matter (PM10, PM2.5).

What symptoms can occur with prolonged exposure to these chemicals:

ASPHYXIATION, ASTHMA, BRAIN CANCER, CANCER, CONJUNCTIVE IRRITATION, COUGHING, DELAYED HYPERSENSITIVITY, DISTORTED PERCEPTIONS, DROWSINESS, DYSPEA HEADACHE, EEG [ELECTRO ENCEPHALO GRAPH] CHANGES, EMPHYSEMA, FLUSHING, HALLUCINATIONS, HEART DISEASE, HODGKIN'S DISEASE, KIDNEY DAMAGE, LACRIMATION, LUNG DISEASE, LUNG STRUCTURE DAMAGE, LUNG TIGHTNESS, LYMPHOMA, MENTAL DEPRESSION, MULTIPLE ORGAN INVOLVEMENT, MUSCLE WEAKNESS, MUTATIONS, MYELOID LEUKEMIA, NASAL EFFECTS, NAUSEA, VOMITING, PULSE RATE DECREASE, PULMONARY IRRITATION, RESPIRATORY SYSTEM DAMAGE, SKIN AND EYE IRRITATION, SYSTEMIC IRRITATION, TUMORS, WHEEZING