



NOTICE AND AGENDA

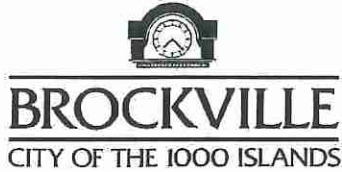
**BROCKVILLE - 1000
ISLANDS REGIONAL TACKABERRY
AIRPORT COMMISSION MEETING**

Tuesday, February 19, 2019

4:00 PM

BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT

1. Minutes of the January 15 Meeting (DRAFT COPY)
2. Disclosure of Interest
3. Brock Air Services January Reports (attached)
4. Summary of January 2018 Air Traffic Movement (attached)
5. Summary of January 2018 Airport Revenue (attached)
6. Summary of January 2018 Airport Fuel Revenue (attached)
7. Action Item Update
 - a. Ogdensburg Approach Discussion
 - b. Reticle Operations Discussion
8. New Business
 - a. Drones / UAVs at the Airport



Minutes of Meeting
BROCKVILLE - 1000
ISLANDS REGIONAL TACKABERRY
AIRPORT COMMISSION MEETING

Tuesday, January 15, 2019

MEMBERS PRESENT

Mr. Colin Dyke – Chair.....cdyke@ripnet.com
Mr. Mike Bowen – Vice Chair.....mwb@ripnet.com
Mr. Wilsie Hatfield.....whatfie@myhighspeed.ca
Mr. Earl Brayton, Elizabethtown Council Rep.....earlbrayton@bell.net
Mr. Allan Dunn.....info@1000islandsdocks.com

MEMBERS ABSENT

Mr. Brian Williams.....briwilliams401@gmail.com

ALSO PRESENT

Mr. Dean Glover – Brock Air Services.....brockair@kingston.net
Mr. Kent Wharton - Brock Air Services.....kentwharton_brockair@sympatico.ca
Mr. Matthew Locke – City of Brockville.....mlocke@brockville.com

1. Minutes

Minutes Moved by: Wilsie

Seconded by: Earl

THAT the minutes of the meeting of November 20 be approved

CARRIED

2. Meeting Disclosure of Interest

No conflicts declared.

3. Brock Air Services November & December 2018 Monthly Report

A copy was attached to the agenda.

4. Summary of November & December 2018 Air Traffic Movements

A copy was attached to the agenda.

5. Summary of November & December 2018 Airport Revenue

A copy was attached to the agenda.

6. Summary of November & December 2018 Airport Fuel Revenue

A copy was attached to the agenda.

7. Action Item Update

Ogdensburg Instrument Approach Procedure – Dean notes he will be reaching out to Ogdensburg Airport staff in 2019 to have a safety discussion

Reticle Operations Discussion – Discussed sea containers being used in training area. Dean notes that he and Kent measure off the incline angles from the airport runway centerline and confirmed that all local structures are within the allowable elevation range. Dean notes Reticle asked the airport if the airport has a preference for painting the sea containers. Commission discusses this item and notes that white would be preferable for safety reasons. Matt to ask maintenance staff if they have any contacts to provide to Reticle for commercial spray painting.

8. New Business

2018 Year End Budget Discussion – Matt presented 2018 year end budget variance information to the commission. Matt notes there were land and lease revenues totaling \$56,000 for 2018, and fuel revenue of \$114,000. The increased fuel sales and reduced maintenance costs for the year resulted in an anticipated surplus of \$24,000 for the Airport. The net expense to the City of Brockville for Airport Operations was approximately \$78,000 for 2018.

Next meeting: February 19, 2019 @ 4:00 p.m.
Brockville - 1000 Islands Regional Tackaberry Airport
Meeting adjourned at 5:10 pm

Minutes prepared by: Matthew Locke
Supervisor of Transportation, City of Brockville

BROCKVILLE REGIONAL TACKABERRY AIRPORT

<http://www.brockvilleairport.com>

Our Mission Statement:

"Attract new business to the Brockville region, provide air ambulance/search and rescue facilities while maintaining a public destination facility that reflects well on the local community."

Airport Month End Report for JANUARY 2019

CURRENT MONTH END AIRCRAFT MOVEMENTS:

(Recorded visually from 07:30 to 16:30 and via Unicom, radio reception playback from 16:31 to 07:29)

Statistics inside brackets refer to the previous year's recorded take-offs and landings.

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
480 (600)	128 (216)	12 (12)	36 (30)	8 (0)

AIRCRAFT MOVEMENTS TO DATE

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
480 (600)	128 (216)	12 (12)	36 (30)	8 (0)

Effective Jan 1st, 2012: Business aircraft will include Hydro One and pipeline patrol helicopters

Government aircraft will include; OPP, RCMP, MNR, DND and Canadian Coast Guard

The Current Month's Aircraft Movements of Interest

Helicopters: 5 TransCanada Pipelines, 3 ORNGE Air Ambulance, 1 Ontario Provincial Police and 2 Canada Coast Guard

Fixed Wing: 1 ORNGE Pilatus PC-12 air ambulance and 1 NAV CANADA CRJ-200 Regional Jet

ITEMS PERTAINING TO AVIATION SAFETY AND AERODROME SECURITY

1. The Airport Manager filed a number of Runway Surface Condition Reports through NAV CANADA.
2. Jan 2, the Airport Manager received a tip that unauthorized people had been trespassing on the Airport property, adjacent to a piece of land leased by Reticle Ventures Canada. The matter was reported to the City of Brockville.

Cont'd.../2

Aviation Safety & Aerodrome Security cont'd:

3. Jan 10, a local trapper requested authorization to remove beavers from the airport property. The Airport Manager provided and then processed his application.
4. Jan 14, the Airport Manager received an inquiry from a Brockville aircraft owner/tenant regarding the possibility of a bullet ricocheting out of the Reticle firearms training area and striking an aircraft in the circuit for Runway 22.
The APM provided the contact information for the Chief Firearms Officer in Orillia, Ontario and suggested that the CFO could provide the correct, technical response to the inquiry. No follow up information has been received from the aircraft owner.
5. Jan 22, 23 and 29, the Reticle Ventures Canada shooting range was active.
6. Jan 25 and 26, Reticle hosted a exercise in its' training area.

ITEMS PERTAINING TO AERODROME MAINTENANCE AND EQUIPMENT

1. Jan 9, the Airport Manager conducted an inspection of the NonDirectional Beacon site. No faults were found.
2. Jan 13, one of the City hangar doors failed to operate. The City was informed and a work crew was scheduled to effect repairs.
3. Jan 15, the City of Brockville installed a new heater in the building leased to Heritage Kitchens.
4. Jan 16, a trap in the Airport Terminal septic tank became blocked. The tank was pumped and the toilets were returned to service. It is recommended that the tank be scheduled for pumping on a three-year cycle.

GENERAL REMARKS

1. Jan 7 to Jan 24, a NOTAM was issued pertaining to the flights of an Unmanned Air Vehicle System between the hours of 8:00 a.m. and 6:00 p.m. The UAV was a Responder (helicopter type drone) operated by INGRobotic Aviation. It had a wingspan of 54 inches, a weight of 31 lbs and restricted to 200 ft above ground. (Photo attached)

Cont'd.../3

General Remarks cont'd

2. Jan 25, a NOTAM was issued pertaining to the flights of an Unmanned Air Vehicle System for a 24-hour period between the hours of 3:00 p.m. on Jan 25 and 3:00 p.m. on Jan 26. Altitude was restricted to 200 feet above ground level and over the Reticle training area. The UAV type was a 4 lb. quadcopter with a 26 inch wingspan.
3. Jan 25, a NOTAM was issued pertaining to the temporary closure of Runway 16/34 between the hours of 8:00 p.m. on Jan 25 and 7:30 a.m. on Jan 26. This was a precautionary action taken to accomodate possible Runway 16/34 overflights

End of the January 2019 Airport Month End Report



BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT
SUMMARY OF AIR TRAFFIC MOVEMENTS



	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Training	7,358	6,019	7,916	5,694	2,944	3,748	7,584	12,251	14,088	14,308	16,488	18,100	16,416	16,824	14,344	10,392	11,232	10,559	16,860	480
Private	2,420	2,602	3,576	2,664	2,691	3,110	4,944	4,283	3,987	5,116	5,520	6,176	6,462	6,595	6,571	4,192	4,120	4,255	4,678	128
Business	270	322	410	458	432	458	444	484	194	208	248	280	224	254	320	246	254	158	176	12
Government	746	820	1,004	686	938	1,070	1,194	1,920	2,030	2,704	2,844	1,834	598	892	654	212	200	133	246	36
Air Ambulance													56	34	62	96	70	86	52	8
Total	10,794	9,763	12,906	9,502	7,005	8,386	14,166	18,938	20,299	22,336	25,100	26,390	23,756	24,599	21,951	15,138	15,876	15,191	22,012	664

2019 Aircraft Movements

	January	February	March	April	May	June	July	August	September	October	November	December	Total YTD
Training	480												480
Private	128												128
Business	12												12
Government	36												36
Air Ambulance	8												8
Total	664	0	0	0	0	0	0	0	0	0	0	0	664

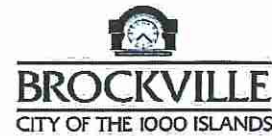
Notes:

1. In 2001, the events of September 11 had an enormous impact on air movements throughout North America.
2. In 2003, air movements were down as a result of the loss of the flying school and unfavorable weather conditions throughout the summer.
3. In 2004, the airport runway was closed for construction of the extension from September 27, 2004 to November 05, 2004 (6 weeks).
4. In 2005, the airport runway was closed for construction of the extension from May 16, 2005 to June 03, 2005 (3 weeks).
5. Air traffic movements are only recorded daily between the hours of 7:30 a.m. to 4:30 p.m.
6. Effective Jan 1 2012 OPP, RCMP, MNR, DND and Coast Guard counted government
7. Effective Jan 1 2012 Hydro One and Endbridge counted as business
8. Effective Jan 1 2012 Air Ambulance counted separately



BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT
2019 AIRPORT REVENUE
Excluding HST

	January	February	March	April	May	June	July	August	September	October	November	December	Total	2019 Budget
Jet A1 - Fuel	\$4,015.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,015.80	
100 LL - Fuel	\$221.01	\$783.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,004.88	\$100,000.00
Landing Fees	\$300.00	\$30.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$330.00	\$3,000.00
Parking Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500.00
Tie Downs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Call-Outs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Hangar Fees													\$0.00	
Terminal Fee													\$0.00	
Total	\$4,536.81	\$813.87	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,350.68	\$103,500.00



BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT
2018 AIRPORT REVENUE
Excluding HST

	January	February	March	April	May	June	July	August	September	October	November	December	Total	2018
Jet A1 - Fuel	\$3,546.88	\$2,718.84	\$1,215.69	\$3,704.25	\$15,992.00	\$11,009.25	\$8,104.34	\$6,541.92	\$14,973.66	\$3,276.00	\$1,249.20	\$3,078.00	\$75,410.03	
100 LL - Fuel	\$914.64	\$856.64	\$2,398.62	\$1,875.02	\$5,514.01	\$3,016.55	\$3,203.80	\$3,234.44	\$5,414.79	\$4,341.37	\$2,975.08	\$1,405.31	\$35,150.27	\$100,000.00
Landing Fees	\$210.00	\$120.00	\$180.00	\$180.00	\$720.00	\$420.00	\$300.00	\$270.00	\$480.00	\$180.00	\$150.00	\$180.00	\$3,390.00	\$3,000.00
Parking Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$16.00	\$0.00	\$16.00	\$8.00	\$15.00	\$8.00	\$8.00	\$0.00	\$71.00	\$500.00
Tie Downs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15.00	
Call-Outs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	\$0.00	\$40.00	\$0.00	\$0.00	\$40.00	\$180.00	
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$105.00	\$0.00	\$80.00	\$0.00	\$0.00	\$0.00	\$0.00	\$185.00	
Hangar Fees													\$0.00	
Terminal Fee													\$0.00	
Total	\$4,671.52	\$3,695.48	\$3,794.31	\$5,759.27	\$22,242.01	\$14,650.80	\$11,624.14	\$10,149.36	\$20,923.45	\$7,805.37	\$4,382.28	\$4,703.31	\$114,401.30	\$103,500.00

2019 Airport Fuel Revenue
(purchase price includes aviation taxes, excludes HST)

Jet A1 Fuel					
Qty.	Gross Revenue		Gross Expense		Net Revenue
	Sale Price/Litre	Revenue	Purchase Price/Litre	Expense	
2,231	\$1.80	\$4,016	\$1.046	\$2,334	\$1,682
January	0	\$0	\$0.000	\$0	\$0
February	0	\$0	\$0.000	\$0	\$0
March	0	\$0	\$0.000	\$0	\$0
April	0	\$0	\$0.000	\$0	\$0
May	0	\$0	\$0.000	\$0	\$0
June	0	\$0	\$0.000	\$0	\$0
July	0	\$0	\$0.000	\$0	\$0
August	0	\$0	\$0.000	\$0	\$0
September	0	\$0	\$0.000	\$0	\$0
October	0	\$0	\$0.000	\$0	\$0
November	0	\$0	\$0.000	\$0	\$0
December	0	\$0	\$0.000	\$0	\$0
Sub Total	2,231	\$4,016		\$2,334	\$1,682

100 LL Transient					
Qty.	Gross Revenue		Gross Expense		Net Revenue
	Price/Litre	Revenue	Price/Litre	Expense	
0	\$1.59	\$0	\$1.170	\$0	\$0
January	0	\$0	\$0.000	\$0	\$0
February	0	\$0	\$0.000	\$0	\$0
March	0	\$0	\$0.000	\$0	\$0
April	0	\$0	\$0.000	\$0	\$0
May	0	\$0	\$0.000	\$0	\$0
June	0	\$0	\$0.000	\$0	\$0
July	0	\$0	\$0.000	\$0	\$0
August	0	\$0	\$0.000	\$0	\$0
September	0	\$0	\$0.000	\$0	\$0
October	0	\$0	\$0.000	\$0	\$0
November	0	\$0	\$0.000	\$0	\$0
December	0	\$0	\$0.000	\$0	\$0
Sub Total	0	\$0		\$0	\$0

100 LL Resident					
Qty.	Gross Revenue		Gross Expense		Net Revenue
	Sale Price/Litre	Revenue	Purchase Price/Litre	Expense	
139	\$1.59	\$221	\$1.170	\$163	\$58
January	0	\$0	\$0.000	\$0	\$0
February	0	\$0	\$0.000	\$0	\$0
March	0	\$0	\$0.000	\$0	\$0
April	0	\$0	\$0.000	\$0	\$0
May	0	\$0	\$0.000	\$0	\$0
June	0	\$0	\$0.000	\$0	\$0
July	0	\$0	\$0.000	\$0	\$0
August	0	\$0	\$0.000	\$0	\$0
September	0	\$0	\$0.000	\$0	\$0
October	0	\$0	\$0.000	\$0	\$0
November	0	\$0	\$0.000	\$0	\$0
December	0	\$0	\$0.000	\$0	\$0
Sub Total	139	\$221		\$163	\$58

	Gross Revenue	Gross Expense	Net Revenue
Jet A1	\$4,016		
100 LL Transient	\$0	\$2,334	\$1,682
100 LL Resident	\$221	\$0	\$0
		\$163	\$58
Total	\$4,237	\$2,496	\$1,741

2018 = \$40,400

Value of Fuel in the Tanks as of the End of January 2018

	Litres of Fuel		* Cost/litre		* Fuel Value	
	In Tanks		last purchase		in Tanks	
Jet A1	7,159		\$1.046		\$7,488	
100 LL	3,568		\$1.340		\$4,781	
Total						
					\$12,270	

* value of fuel in tanks based on cost/litre of last purchase