



NOTICE AND AGENDA

BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT COMMISSION MEETING

Tuesday, March 19, 2019

4:00 PM

BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT

- 1. Minutes of the February 19 Meeting (DRAFT COPY)**
- 2. Disclosure of Interest**
- 3. Brock Air Services February Reports (attached)**
- 4. Summary of February 2019 Air Traffic Movement (attached)**
- 5. Summary of February 2019 Airport Revenue (attached)**
- 6. Summary of January 2019 Airport Fuel Revenue (attached)**
- 7. Action Item Update**
 - a. Ogdensburg Approach Discussion**
 - b. Reticle Operations Discussion**
 - c. Drones / UAVs at the Airport**
- 8. New Business**



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

Tuesday, February 19, 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: Al

Seconded by: Mike

THAT the minutes of the meeting of January 15 be approved

CARRIED

2. Meeting Disclosure of Interest

No conflicts declared.

3. Brock Air Services January 2019 Monthly Report

A copy was attached to the agenda.

4. Summary of January 2019 Air Traffic Movements

A copy was attached to the agenda.

5. Summary of January 2019 Airport Revenue

A copy was attached to the agenda.

6. Summary of January 2019 Airport Fuel Revenue

A copy was attached to the agenda.

7. Action Item Update

Ogdensburg Instrument Approach Procedure – Dean notes that Ogdensburg Airport is adding regional jet service to Washington and New York in the future. Dean left a message with the Ogdensburg Airport Manager requesting a meeting to discuss shared safety between the two airports. Mike requests a schedule for the proposed service once it becomes available.

Reticle Operations Discussion – AP notes that a number of Reticle vehicles have not been moved from the apron area. Kent to speak with Reticle staff for an update on when they will be moved.

8. New Business

Drones / UAVs at the Airport – AC notes that there are various types of drone available to the public, and that there is a significant difference between a quadcopter-style drone and a UAV-style drone. A UAV requires a runway takeoff, and the AC is concerned that the UAV unit that was recently stored in the City hangar should not be classed the same way as a quadcopter drone. AC is concerned that a UAV would be approved for use by City staff not familiar with the differences in the types of drone.

Dean notes that Transport Canada regulations note that drones are not allowed within 3 nautical miles of an airport, but that an airport operator can allow exceptions for commercial drone operators. Dean notes that a drone was initially approved for a survey at the airport, but since then a number of approvals have been given for the purposes of pictures and videos during training exercises. Dean notes there are a number of safety concerns related to drone use at the airport related to potential interactions between a recreation aircraft or glider and a drone.

Matt notes that no continuous use policies to permit drones are being considered by the City of Brockville. Matt also notes that any runway use, or encroachment of the runway area, would not be permitted. Matt notes the current drone uses have been for a quadcopter drone to record pictures and video during training exercises on airport property.

AC would like to continue the discussion at the next meeting. Commission would like to discuss additional information before any drone policy is considered. Commission calls a

vote requesting that the Brockville – 1000 Islands Regional Tackaberry Airport revert to Transport Canada guidelines (no drones within 3 miles of an airport) until the City implements a drone policy. Vote passes unanimously.

Next meeting: March 19 @ 4:00 p.m.
Brockville - 1000 Islands Regional Tackaberry Airport
Meeting adjourned at 5:15 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 FEBRUARY 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
648 (600)	234 (186)	10 (2)	12 (4)	8 (2)

AIRCRAFT MOVEMENTS TO DATE

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
1128 (1200)	362 (402)	22 (14)	48 (34)	16 (2)

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: 4 TransCanada Pipelines, 4 ORNGE Air Ambulance, 1 Hydro One and 1 Transport Canada

Fixed Wing: None of special interest.

ITEMS PERTAINING TO AVIATION SAFETY AND AERODROME SECURITY

1. February 8, clean, salt free sand was spread on Rwy 04/22, the apron and taxiways following a freezing rain event. Urea pellets were spread over the airport sidewalks.
2. February 16, the Airport Manager issued Ministry of Natural Resources "Nuisance Tags" that would authorize local hunters to remove White Tailed Deer from the airport property. This is a part of the Airport Wildlife Management Program.

Cont'd.../2

Aviation Safety & Aerodrome Security cont'd

3. By month end, the Airport Manager had faxed a total of 30 Runway Surface Condition Reports, to NAV CANADA, for the benefit of pilots flying to and from Brockville.

ITEMS PERTAINING TO AERODROME MAINTENANCE AND EQUIPMENT

1. February 12, a City Hangar door activation switch failed and was replaced.
2. February 13, the Airport Manager conducted an inspection of the NDB site. No faults were found.
3. February 15, the septic system, serving the Heritage Kitchens leased building, froze due to a prolonged cold spell. The tank was pumped and service resumed. The building's water tank was also reset and returned to operation.
4. February 19, risers were placed in the Heritage Kitchens and Passenger Terminal septic tanks. The Passenger Terminal septic tile bed had frozen due to the lengthy period of cold temperatures.
5. February 21, an electrical switch, in the Passenger Terminal, was repaired by a City of Brockville technician.
6. February 25, one of the three City Hangar doors was frozen in the Down position. Approximately 20% of the hangar floor was covered in ice.

GENERAL REMARKS

1. February 6, 20 and 22 the Retical firing range was active.
2. February 21, Dean Glover paid a courtesy visit to Ms. Stephanie Saracco, the Ogdensburg Airport Manager. Ms. Saracco was thanked for her airport's previous cooperation in issuing NOTAMs, on the FAA circuit, regarding scheduled, gliding activities at the Brockville airport. The RNAV (GPS) Runway 9 Instrument Approach was also discussed.

Cont'd.../3

General Remarks cont'd

Ms. Saracco initially felt that this matter was solely an FAA issue. However, in May, with the commencement of scheduled service between Ogdensburg, Washington and Chicago, the useage of the Rwy 9 approach procedure will be expected to increase. Ms. Saracco then advised that she would forward our concerns to Mr. Wade Davis, the Director of the Ogdensburg Int'l Bridge and Port Authority, her Supervisor.

- 3, February 23, the Retical training vehicles were repositioned.

End of the February 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	1,128
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	362
Business	270	322	410	458	432	458	444	484	194	208	248	280	224	254	320	246	254	158	176	22
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	48
Air Ambulance													56	34	62	96	70	86	52	16
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	1,576

2019 Aircraft Movements

	January	February	March	April	May	June	July	August	September	October	November	December	Total YTD
Training	480	648											1,128
Private	128	234											362
Business	12	10											22
Government	36	12											48
Air Ambulance	8	8											16
Total	664	912	0	0	0	0	0	0	0	0	0	0	1,576

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	\$1,621.68	\$1,164.06	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,801.54	
100 LL - Fuel	\$221.01	\$2,426.60	\$1,304.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,952.49	\$100,000.00
Landing Fees	\$300.00	\$210.00	\$60.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$570.00	\$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	\$4,258.28	\$2,528.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,324.03	\$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						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Price/Litre	Revenue	Purchase Price/Litre		
January	2,231	\$1.80	\$4,016	\$1.046	\$2,334	\$1,682
February	922	\$1.74	\$1,604	\$0.986	\$909	\$695
March	0	\$1.74	\$0	\$0.986	\$0	\$0
April	0	\$0.00	\$0	\$0.000	\$0	\$0
May	0	\$0.00	\$0	\$0.000	\$0	\$0
June	0	\$0.00	\$0	\$0.000	\$0	\$0
July	0	\$0.00	\$0	\$0.000	\$0	\$0
August	0	\$0.00	\$0	\$0.000	\$0	\$0
September	0	\$0.00	\$0	\$0.000	\$0	\$0
October	0	\$0.00	\$0	\$0.000	\$0	\$0
November	0	\$0.00	\$0	\$0.000	\$0	\$0
December	0	\$0.00	\$0	\$0.000	\$0	\$0
Sub Total	3,153		\$5,620		\$3,243	\$2,377

100 LL Transient						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Price/Litre	Revenue	Purchase Price/Litre		
January	0	\$1.81	\$0	\$1.344	\$0	\$0
February	0	\$1.67	\$0	\$1.199	\$0	\$0
March	0	\$1.67	\$0	\$1.199	\$0	\$0
April	0	\$0.00	\$0	\$0.000	\$0	\$0
May	0	\$0.00	\$0	\$0.000	\$0	\$0
June	0	\$0.00	\$0	\$0.000	\$0	\$0
July	0	\$0.00	\$0	\$0.000	\$0	\$0
August	0	\$0.00	\$0	\$0.000	\$0	\$0
September	0	\$0.00	\$0	\$0.000	\$0	\$0
October	0	\$0.00	\$0	\$0.000	\$0	\$0
November	0	\$0.00	\$0	\$0.000	\$0	\$0
December	0	\$0.00	\$0	\$0.000	\$0	\$0
Sub Total	0		\$0		\$0	\$0

100 LL Resident						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Price/Litre	Revenue	Purchase Price/Litre		
January	139	\$1.59	\$221	\$1.344	\$187	\$34
February	1,562	\$1.45	\$2,265	\$1.199	\$1,873	\$392
March	0	\$1.45	\$0	\$1.199	\$0	\$0
April	0	\$0.00	\$0	\$0.000	\$0	\$0
May	0	\$0.00	\$0	\$0.000	\$0	\$0
June	0	\$0.00	\$0	\$0.000	\$0	\$0
July	0	\$0.00	\$0	\$0.000	\$0	\$0
August	0	\$0.00	\$0	\$0.000	\$0	\$0
September	0	\$0.00	\$0	\$0.000	\$0	\$0
October	0	\$0.00	\$0	\$0.000	\$0	\$0
November	0	\$0.00	\$0	\$0.000	\$0	\$0
December	0	\$0.00	\$0	\$0.000	\$0	\$0
Sub Total	1,701		\$2,486		\$2,060	\$426

	Gross Revenue	Gross Expense	Net Revenue
Jet A1	\$5,620	\$3,243	\$2,377
100 LL Transient	\$0	\$0	\$0
100 LL Resident	\$2,486	\$2,060	\$426
Total	\$8,106	\$5,302	\$2,804

2018 = \$40,400

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

	Litres of Fuel in Tanks	* Cost/litre last purchase	* Fuel Value 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