



**NOTICE AND AGENDA**

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

**Tuesday, September 22, 2015**

**4:30 PM**

**BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT**

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- 1. Minutes of the June 16, 2015 Meeting**
- 2. Disclosure of Interest**
- 3. Brock Air Services June 2015 Report (attached)**
- 4. Brock Air Services July 2015 Report (attached)**
- 5. Brock Air Services August 2015 Report (attached)**
- 6. Summary of June/July/August 2015 Air Traffic Movements (attached)**
- 7. Summary of June/July/August 2015 Airport Revenues (attached)**
- 8. Summary of June/July/August 2015 Airport Fuel Revenue (attached)**
- 9. Action Item Update**
- 10. New Business**

# BROCKVILLE – 1,000 ISLANDS 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 **JUNE 2015**

#### 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 records.*

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
264 (768)	262 (676)	28 (32)	14 (62)	8 (4)

#### AIRCRAFT MOVEMENTS TO DATE

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
5508 (7030)	2084 (2996)	148 (150)	108 (344)	40 (34)

Effective Jan 1<sup>st</sup>, 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 Augusta Westland 139 (ORNGE Air Ambulance), 4 pipeline patrol (TransCanada Pipelines), 1 pipeline patrol (Enbridge Pipelines), 4 Essential Air and 1 R.C.A.F. (Search & Rescue)

Fixed Wing: 4 Pilatus PC-12 (American Iron & Metal), 1 Cessna Encore jet (Air Sprint) and 1 King Air C-90 (Transport Canada)

#### ITEMS PERTAINING TO AVIATION SAFETY AND AERODROME SECURITY

1. June 26, a resident aircraft owner landed his ultralight aircraft on one of the airport runways with its' landing gear retracted. There were no personal injuries reported and only minor damage to the aircraft

### **ITEMS PERTAINING TO AERODROME MAINTENANCE AND EQUIPMENT**

1. June 3, City of Brockville staff provided a temporary patch to a sink hole in Runway 04/22. It is suspected that the sub-granular base had washed away which then allowed the asphalt to collapse.
2. June 4, Reticle Canada hired Tackaberry Construction to remove beaver dams on the airport property.
3. June 11, the Airport Manager conducted a scheduled, monthly inspection of the NonDirectional Beacon transmitter. No defects were recorded.
4. June 24, technicians drilled test holes in the vicinity of the fuel pumps and tanks. Soil samples were taken for further analysis to determine the presence of hydrocarbons.
5. June 30, an electrician, from Industrial Electric, repaired a runway threshold light that had been previously damaged by an Air Cadet tow plane cable.

### **GENERAL REMARKS**

1. Nil

End of the June 2015 Airport Month End Report

# BROCKVILLE – 1,000 ISLANDS REGIONAL

## TACKABERRY AIRPORT

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### Airport Month End Report for **JULY 2015**

#### 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 records.*

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
336 (648)	380 (616)	20 (20)	26 (108)	20 (6)

#### AIRCRAFT MOVEMENTS TO DATE

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
5844 (7678)	2464 (3612)	168 (170)	134 (452)	60 (40)

Effective Jan 1<sup>st</sup>, 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: 9 Augusta Westland 139 (ORNGE Air Ambulance), 4 pipeline patrol (TransCanada Pipelines), 1 O.P.P. and 1 R.C.A.F. (Search & Rescue)

Fixed Wing: 5 Pilatus PC-12 (American Iron & Metal) and 2 King Air C-90 (Transport Canada)

#### ITEMS PERTAINING TO AVIATION SAFETY AND AERODROME SECURITY

1. July 15, 29 and 30, pursuant to a request from Reticle Ventures Canada, for live firing exercises at the airport, and after instruction from the City of Brockville, the Airport Manager temporarily closed the airport and issued an information NOTAM through NavCanada.

**ITEMS PERTAINING TO AERODROME MAINTENANCE AND EQUIPMENT**

1. July 14, the Airport Manager conducted a scheduled, monthly inspection of the NonDirectional Beacon transmitter. No faults were discovered and recorded.

**GENERAL REMARKS**

1. Further discussion is requested regarding the rules pertaining to the storage and handling of aircraft in the City Hangar.
2. A Quebec based helicopter operator, purchased approx. 5,000 litres of aviation fuel and then trucked it to an offsite, temporary base.

End of the July 2015 Airport Month End Report

# BROCKVILLE – 1,000 ISLANDS 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 **AUGUST 2015**

#### 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 records.*

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
456 (1072)	358 (776)	16 (32)	8 (62)	6 (8)

#### AIRCRAFT MOVEMENTS TO DATE

TRAINING	PRIVATE	BUSINESS	GOVERNMENT	AIR AMBULANCE
6300 (8750)	2822 (4388)	184 (202)	142 (514)	66 (48)

Effective Jan 1<sup>st</sup>, 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: 3 Augusta Westland 139 (ORNGE Air Ambulance), 3 pipeline patrol (TransCanada Pipelines), 1 Zimmer Air and 2 R.C.A.F. (Search & Rescue & 1 unknown squadron)

Fixed Wing: 1 Pilatus PC-12 (R.C.M.P.), 1 Pilatus PC-12 (American Iron & Metal), 1 privately owned Pilatus PC-12 and 2 Piper Meridian turboprop (Toronto)

#### ITEMS PERTAINING TO AVIATION SAFETY AND AERODROME SECURITY

1. Aug 25, “NO HUNTING/NO TRESPASSING” signs were posted along the Airport Road to keep the public out and in preparation for additional, rifle range activity.

## **ITEMS PERTAINING TO AERODROME MAINTENANCE AND EQUIPMENT**

1. Aug 6, the Airport Manager conducted a scheduled, monthly inspection of the NonDirectional Beacon transmitter. No faults were discovered and recorded. The grass was mowed and brush, around the building, was cut and removed.
2. Aug 11, construction of a new, privately owned hangar, commenced.
3. Aug 17, one of the taxiways was damaged by dump trucks hauling gravel. Photos were taken by the City staff.

## **GENERAL REMARKS**

1. Brock Air Services supplied the City with a NavCanada land use form that is required to be completed and submitted whenever a new building is constructed on an aerodrome.
2. Brock Air Services, in its' capacity as the Airport Operator, communicated with Transport Canada National Headquarters and Ontario Regional Office staff, on numerous occasions, with regard to the rifle range and how to adjust aircraft procedures to avoid conflicts. Transport Canada and NavCanada determined that:
  - An aircraft requiring an instrument approach clearance or departure would not receive such until the Airport Operator was able to assure the Montreal Centre Area Controller that firing, at the range, had ceased
  - A defined airspace, north and northwest of the main runway, (04/22) would be Restricted by NOTAM to an altitude of 5,000 feet above sea level when the rifle range was open to live firing
  - The turf runway, (16/34) would be closed by NOTAM as the arrival/departure paths would cross through the Restricted Area.

Brock Air Services requested that Transport Canada adjust the Runway 04 traffic pattern to right hand (a left hand pattern would pass through the Restricted Area). The National HQ staff deferred the request to the Ontario Regional Office. The Regional Office postponed a response for various reasons.

It is the Airport Operator's position that a right hand circuit, on Rwy 04, is both necessary and a practical solution to lessen the chances of a ricochet bullet striking an aircraft.

As well, every effort should be taken to have Transport Canada authorize that change in the traffic pattern.

End of the August 2015 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 YTD
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	6,300
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	2,822
Business	270	322	410	458	432	458	444	484	194	208	248	280	224	254	320	184
Government	746	820	1,004	686	938	1,070	1,194	1,920	2,030	2,704	2,844	1,834	598	892	654	142
Air Ambulance													56	34	62	66
<b>Total</b>	<b>10,794</b>	<b>9,763</b>	<b>12,906</b>	<b>9,502</b>	<b>7,005</b>	<b>8,386</b>	<b>14,166</b>	<b>18,938</b>	<b>20,299</b>	<b>22,336</b>	<b>25,100</b>	<b>26,390</b>	<b>23,756</b>	<b>24,599</b>	<b>21,951</b>	<b>9,514</b>

**2015 Aircraft Movements**

	January	February	March	April	May	June	July	August	September	October	November	December	Total YTD
Training	336	384	840	576	3,108	264	336	456					6,300
Private	248	204	390	424	556	262	380	358					2,822
Business	20	28	24	20	28	20	16						184
Government	36	30	12	4	12	14	26	8					142
Air Ambulance	4	2	14	6	6	8	20	6					66
<b>Total</b>	<b>644</b>	<b>648</b>	<b>1,280</b>	<b>1,030</b>	<b>3,710</b>	<b>576</b>	<b>782</b>	<b>844</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,514</b>

**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, MINR, 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**  
**2015 AIRPORT REVENUE**

Excluding HST

	January	February	March	April	May	June	July	August	September	October	November	December	Total	2015 Budget
Jet A1 - Fuel	\$2,587.20	\$8,365.50	\$4,529.25	\$3,854.40	\$6,220.50	\$5,309.70	\$13,500.30	\$6,213.90	\$716.10	\$0.00	\$0.00	\$0.00	\$51,296.85	\$107,792.00
100 LL - Fuel	\$1,180.08	\$655.10	\$329.54	\$1,008.58	\$3,647.44	\$3,548.48	\$4,157.17	\$4,967.89	\$164.14	\$0.00	\$0.00	\$0.00	\$19,658.42	\$3,289.00
Landing Fees	\$180.00	\$510.00	\$360.00	\$390.00	\$450.00	\$420.00	\$750.00	\$360.00	\$120.00	\$0.00	\$0.00	\$0.00	\$3,540.00	\$699.00
Parking Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$15.00	\$30.00	\$15.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60.00	\$75.00
Tie Downs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45.00	\$30.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00	\$0.00
Call-Outs	\$0.00	\$0.00	\$40.00	\$0.00	\$80.00	\$40.00	\$200.00	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400.00	\$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	\$0.00
Hangar Fees														
Terminal Fee														
<b>Total</b>	<b>\$3,947.28</b>	<b>\$9,530.60</b>	<b>\$5,258.79</b>	<b>\$5,252.98</b>	<b>\$10,412.94</b>	<b>\$9,348.18</b>	<b>\$18,667.47</b>	<b>\$11,611.79</b>	<b>\$1,000.24</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,030.27</b>	



**BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT**  
**2014 AIRPORT REVENUE**

Excluding HST

	January	February	March	April	May	June	July	August	September	October	November	December	Total	2014 Budget
Jet A1 - Fuel	\$4,500.69	\$2,915.35	\$2,509.39	\$10,031.59	\$2,375.18	\$7,229.67	\$9,357.46	\$9,111.82	\$13,472.82	\$3,148.82	\$4,773.96	\$4,766.84	\$74,193.59	\$102,000.00
100 LL - Fuel	\$1,594.40	\$1,360.12	\$1,234.26	\$3,257.26	\$4,594.48	\$3,775.80	\$6,990.94	\$7,633.24	\$6,527.40	\$4,140.59	\$2,041.49	\$1,634.38	\$44,784.36	\$3,180.00
Landing Fees	\$570.00	\$240.00	\$90.00	\$450.00	\$480.00	\$480.00	\$360.00	\$540.00	\$660.00	\$420.00	\$330.00	\$300.00	\$4,920.00	\$95.00
Parking Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$8.00	\$0.00	\$8.00	\$15.00	\$16.00	\$23.00	\$8.00	\$0.00	\$78.00	\$225.00
Tie Downs	\$75.00	\$45.00	\$0.00	\$15.00	\$15.00	\$45.00	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	\$600.00	\$0.00
Call-Outs	\$40.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220.00	\$20.00	\$80.00	\$0.00	\$40.00	\$0.00	\$0.00	\$80.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.00	\$0.00	\$40.00	\$0.00	\$0.00	\$80.00	\$0.00
Hangar Fees														
Terminal Fee														
<b>Total</b>	<b>\$6,780.09</b>	<b>\$4,560.47</b>	<b>\$3,833.65</b>	<b>\$13,753.85</b>	<b>\$7,472.66</b>	<b>\$11,750.47</b>	<b>\$16,936.40</b>	<b>\$17,420.06</b>	<b>\$20,706.22</b>	<b>\$7,812.41</b>	<b>\$7,153.45</b>	<b>\$6,701.22</b>	<b>\$124,880.95</b>	

**2015 Airport Fuel Revenue**  
(purchase price includes aviation taxes, excludes HST)

Jet A1 Fuel						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Sale Price/Litre	Revenue	Purchase Price/Litre		Expense
January	1,568	\$1.65	\$2,587	\$0.900	\$1,411	\$1,176
February	5,070	\$1.65	\$8,366	\$0.900	\$4,563	\$3,803
March	2,745	\$1.65	\$4,529	\$0.900	\$2,471	\$2,059
April	2,336	\$1.65	\$3,854	\$0.900	\$2,102	\$1,752
May	3,770	\$1.65	\$6,221	\$0.900	\$3,393	\$2,828
June	3,218	\$1.65	\$5,310	\$0.900	\$2,896	\$2,414
July	8,182	\$1.65	\$13,500	\$0.900	\$7,364	\$6,137
August	3,766	\$1.65	\$6,214	\$0.900	\$3,389	\$2,825
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			\$50,581		\$27,590	\$22,991

100 LL Transient						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Price/Litre	Revenue	Price/Litre		Expense
January	0	\$1.71	\$0	\$1.240	\$0	\$0
February	79	\$1.71	\$135	\$1.240	\$98	\$37
March	35	\$1.71	\$60	\$1.240	\$43	\$16
April	128	\$1.71	\$219	\$1.240	\$159	\$60
May	1,449	\$1.71	\$2,478	\$1.240	\$1,797	\$681
June	763	\$1.71	\$1,305	\$1.240	\$946	\$359
July	1,172	\$1.71	\$2,004	\$1.240	\$1,453	\$551
August	1,339	\$1.79	\$2,397	\$1.320	\$1,767	\$629
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			\$8,597		\$6,264	\$2,334

100 LL Resident						
	Gross Revenue		Gross Expense		Net Revenue	
	Qty.	Sale Price/Litre	Revenue	Purchase Price/Litre		Expense
January	792	\$1.49	\$1,180	\$1.240	\$982	\$198
February	349	\$1.49	\$520	\$1.240	\$433	\$87
March	181	\$1.49	\$270	\$1.240	\$224	\$45
April	530	\$1.49	\$790	\$1.240	\$657	\$133
May	785	\$1.49	\$1,170	\$1.240	\$973	\$196
June	1,521	\$1.49	\$2,266	\$1.240	\$1,886	\$380
July	1,445	\$1.49	\$2,153	\$1.240	\$1,792	\$361
August	1,708	\$1.57	\$2,682	\$1.320	\$2,255	\$427
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			\$11,030		\$9,202	\$1,828

	Gross Revenue	Gross Expense	Net Revenue
Jet A1	\$50,581	\$27,590	\$22,991
100 LL Transient	\$8,597	\$6,264	\$2,334
100 LL Resident	\$11,030	\$9,202	\$1,828
<b>Total</b>	<b>\$70,208</b>	<b>\$43,056</b>	<b>\$27,153</b>

**Value of Fuel in the Tanks as of the End of August 2015**

	Litres of Fuel	* Cost/litre	* Fuel Value
	in Tanks	last purchase	in Tanks
Jet A1	8,324	\$0.899	\$7,483
100 LL	9,502	\$1.429	\$13,578
<b>Total</b>			<b>\$21,062</b>

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