



## **NOTICE AND AGENDA**

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

**Tuesday January 17, 2012**

**4:45 PM**

**BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT**

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- 1. Minutes of the December 13, 2011 Meeting**
- 2. Disclosure of Interest**
- 3. Brock Air Services December 2011 Monthly Report (attached)**
- 4. Summary of Air Traffic Movements (attached)**
- 5. Summary of Airport Revenues (attached)**
- 6. Starting Time of Meetings**
- 7. Applications for Vacate Airport Commission Seats**
- 8. Action Items Update**
- 9. New Business**

# **BROCKVILLE - 1,000 ISLANDS REGIONAL TACKABERRY AIRPORT**

<http://www.brockvilleairport.com>

## Our Mission Statement:

"The Brockville - 1,000 Islands Tackaberry Regional Airport serves as an "aviation gateway" through which business travelers, tourists and emergency response aircraft can find safe and efficient access to the community. It assists, not only in maintaining the regional economy, but also in attracting new industry, the end result being a higher quality of life for all of the residents for which it serves."

## Report for the month of **DECEMBER 2011**

### CURRENT MONTH END AIRCRAFT MOVEMENTS: (Recorded daily 7:30 AM to 4:30 PM)

*Statistics inside brackets refer to last year's records*

Training	Private	Business	Government
432 (408)	412 (460)	8 (20)	96 (216)

### AIRCRAFT MOVEMENTS TO DATE

Training	Private	Business	Government
18100 (16488)	6176 (5520)	280 (248)	1834 (2844)

#### *Aircraft movements of interest:*

*Helicopters: 2 air ambulance helicopters*

*Fixed Wing: 2 single engine business*

### **ITEMS PERTAINING TO AVIATION SAFETY & AERODROME SECURITY**

- 1) The Airport Manager issued a number of Runway Surface Condition Reports to NavCanada.

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

- 1) Dec 2<sup>nd</sup>, Burchall Fencing installed new wheels on the vehicle access gate that is located adjacent to the aircraft fuel pumps. The installers also realigned the security fencing in that same area. The gates can now be swung open and closed without difficulty.
- 2) Dec 21<sup>st</sup>, the Airport Manager carried out a monthly inspection of the NonDirectional Beacon facility. No faults were discovered during the routine testing procedure. A small quantity of replacement bulbs is required for the NDB monitor. The airport staff is attempting to order them through a local vendor.

## **GENERAL REMARKS**

- 1) As instructed during the November meeting of the Airport Commission, the Airport Manager attempted to contact Pryde, Schropp and McComb Inc. in order to determine what obstacles, if any, might pose a problem during NavCanada's design of a GNSS Localizer Performance with Vertical Guidance (LPV) approach onto Runway 04. Pryde, Schropp and McComb Inc. had acted as the City's consulting engineers during the construction of the extension to Runway 04. The Airport Manager then learned that the company was no longer in business. NavCanada requires that the City of Brockville provide its' design team with a survey, as per their provided criteria, prior to moving forward with an LPV approach.

- Instrument Approach Currently in Place:  
GNSS Rwy 04, LNAV minima: 338 ft above ground / 1 mile reference visibility
- Instrument Approach Under Consideration by the Airport Commission:  
GNSS Rwy 04, LPV minima: 250 ft above ground/ 1 mile reference visibility

### Primary Benefit of a LPV Instrument Approach:

Improved likelihood of GNSS approach certified aircraft being able to complete an instrument approach and land at the Brockville Airport during periods of low ceilings and visibility caused by such conditions as snow, rain, drizzle or fog.

### Potential Users:

- Air ambulance helicopter and fixed wing aircraft
  - DND Search and Rescue aircraft
  - and police aviation units responding to an emergency call in the region.
- As well, certain corporate and privately owned aircraft equipped with a more sophisticated avionics panel.

General Remarks cont'd

Frequency of an LPV Approach being Utilized:

Possibly only a few times per year; however, it would be important to have such lower minima made available to the pilot should weather conditions otherwise prevent a life saving emergency flight from occurring.

2. The Airport Manager met with Mr. Don Reynolds, a local fur trapper. Mr. Reynolds has agreed to continue trapping beavers on the Airport property this winter, in accordance with the Airport's Wildlife Control Plan.

End of December 2011 Airport Month End Report.



**BROCKVILLE - 1000 ISLANDS REGIONAL TACKBERRY AIRPORT  
SUMMARY OF AIR TRAFFIC MOVEMENTS**



	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Training	6,248	7,094	7,358	6,019	7,916	5,694	2,944	3,748	7,584	12,251	14,088	14,308	16,488	18,100
Private	1,420	2,080	2,420	2,602	3,576	2,664	2,691	3,110	4,944	4,283	3,987	5,116	5,520	6,176
Business	274	262	270	322	410	458	432	458	444	484	194	208	248	280
Government	582	734	746	820	1,004	686	938	1,070	1,194	1,920	2,030	2,704	2,844	1,834
<b>Total</b>	<b>8,524</b>	<b>10,170</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>

**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.

**2011 Aircraft Movements**

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Training	360	312	576	460	5,192	1,008	624	536	768	7,204	628	432	18,100
Private	280	384	412	348	560	572	576	670	772	726	464	412	6,176
Business	12	10	6	24	30	44	34	32	14	44	22	8	280
Government	192	192	216	120	168	96	120	168	130	168	168	96	1,834
<b>Total</b>	<b>844</b>	<b>898</b>	<b>1,210</b>	<b>952</b>	<b>5,950</b>	<b>1,720</b>	<b>1,354</b>	<b>1,406</b>	<b>1,684</b>	<b>8,142</b>	<b>1,282</b>	<b>948</b>	<b>26,390</b>



**BROCKVILLE - 1000 ISLANDS REGIONAL TACKABERRY AIRPORT**  
**2011 AIRPORT REVENUE**



	January	February	March	April	May	June	July	August	September	October	November	December	Total	2011 Budget
Jet A1 - Fuel	\$936.44	\$529.76	\$259.72	\$4,621.64	\$6,255.64	\$5,951.56	\$3,581.40	\$8,164.84	\$577.16	\$4,691.35	\$4,267.23	\$0.00	\$39,836.74	\$34,783.00
100 LL - Fuel	\$704.40	\$864.58	\$1,796.35	\$1,470.36	\$2,959.38	\$3,971.35	\$5,090.19	\$5,489.02	\$4,472.95	\$5,374.80	\$1,362.40	\$1,231.50	\$34,787.28	\$35,821.00
Landing Fees	\$60.00	\$90.00	\$30.00	\$240.00	\$360.00	\$390.00	\$270.00	\$480.00	\$30.00	\$218.00	\$240.00	\$0.00	\$2,408.00	\$2,356.00
Parking Fees	\$0.00	\$0.00	\$8.00	\$0.00	\$0.00	\$30.00	\$8.00	\$8.00	\$8.00	\$16.00	\$0.00	\$0.00	\$78.00	\$275.00
Tie Downs	\$0.00	\$0.00	\$0.00	\$0.00	\$30.00	\$60.00	\$15.00	\$75.00	\$30.00	\$0.00	\$0.00	\$0.00	\$210.00	\$153.00
Call-Outs	\$0.00	\$0.00	\$40.00	\$40.00	\$40.00	\$200.00	\$160.00	\$220.00	\$160.00	\$40.00	\$40.00	\$40.00	\$980.00	N/A
Misc.	\$0.00	\$0.00	\$140.00	\$40.00	\$0.00	\$0.00	\$100.00	\$40.00	\$300.00	\$80.00	\$10.00	\$40.00	\$750.00	
Hangar Fees														
Terminal Fee														
<b>Total</b>	<b>\$1,700.84</b>	<b>\$1,484.34</b>	<b>\$2,274.07</b>	<b>\$6,412.00</b>	<b>\$9,645.02</b>	<b>\$10,602.91</b>	<b>\$9,224.59</b>	<b>\$14,476.86</b>	<b>\$5,578.11</b>	<b>\$10,420.15</b>	<b>\$5,919.63</b>	<b>\$1,311.50</b>	<b>\$79,050.02</b>	<b>\$73,388.00</b>

\* Call-Out Revenue is off set by corresponding expense