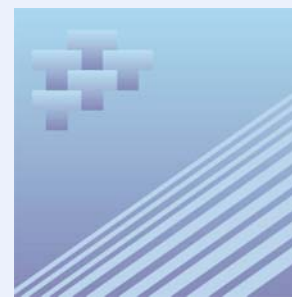




Service bulletin

Aircraft Movement Statistics, Monthly



June 2007

Transport Canada, TP 1496, ASC-SB-342

Airports with NAV CANADA Air Traffic Control Towers

The 42 Canadian airports with NAV CANADA air traffic control towers reported 445,745 aircraft take-offs and landings in June, up 8.9% compared with June 2006 (409,285 movements). This marked the thirteenth consecutive increase in year-over-year monthly comparisons. Year-over-year increases in aircraft movements were reported by 30 of these airports in June 2007. The variations ranged from 169.0% for Moncton/Greater Moncton International to -13.5% for St. John's International.

Itinerant movements (flights from one airport to another) increased by 3.9% (+11,492 movements) in June 2007 compared with the same month a year earlier. Local movements (flights that remain in the vicinity of the airport) increased by 22.1% (+24,968 movements) in June 2007 compared with June 2006.

In terms of itinerant movements, the year-over-year variations for June ranged from an 84.1% increase (+2,848 movements) for Moncton/Greater Moncton International to a decline of -13.5% (-568 movements) for Pitt Meadows, British Columbia. Twenty-eight airports recorded increases in itinerant movements compared to 37 airports in May 2007.

In terms of local movements, the year-over-year variations for June ranged from a 500.0% increase (+10 movements) for Vancouver Harbour to a 51.1% decrease (-228 movements) for St. John's International. Twenty-six airports recorded increases in local movements compared to 33 airports in May 2007.

The data in this bulletin represent preliminary monthly statistics for airports with NAV CANADA air traffic control towers.

More detailed statistics for airports with NAV CANADA air traffic control towers and flight service stations will be released in the *Aircraft Movement Statistics: NAV CANADA Towers and Flight Service Stations*, Vol. 1, (51-007-XWE, free). Statistics for airports without air traffic control towers will appear in TP 141 – Volume 2. Upon release, the TP141 report is available (free) on-line at <http://www.tc.gc.ca/pol/en/report/tp141e/tp141.htm>.

For more information, or to enquire about the concepts, methods or data quality of this release, contact Aviation Statistics Centre, Statistics Canada (1-866-500-8400; fax: 613-951-0010). Internet: aviationstatistics@statcan.ca.



Statistical table

Table 1

Aircraft movements by class of operation, airports with NAV CANADA towers, June 2007 ^p

	Total 2006	Total 2007	Percentage change 2007 to 2006	Itinerant	Local
	number		percent	number	
Airports					
Abbotsford	13,481	13,908	3.2	5,796	8,112
Boundary Bay	16,883	17,242	2.1	6,804	10,438
Calgary International	21,663	21,230	-2.0	20,986	244
Calgary/Springbank	13,014	15,672	20.4	5,910	9,762
Chicoutimi/St-Honoré	4,225	5,525	30.8	2,473	3,052
Edmonton City Centre	8,070	8,009	-0.8	6,399	1,610
Edmonton International	10,337	10,716	3.7	10,274	442
Edmonton/Villeneuve	4,634	4,783	3.2	1,430	3,353
Gander International	3,332	3,718	11.6	2,612	1,106
Halifax/Robert L. Stanfield International	7,032	7,608	8.2	7,079	529
Hamilton	7,526	7,928	5.3	4,666	3,262
Kelowna	5,998	7,972	32.9	4,750	3,222
Kitchener/Waterloo	9,753	10,885	11.6	5,133	5,752
Langley	5,960	9,932	66.6	3,540	6,392
London	8,263	8,757	6.0	5,577	3,180
Moncton/Greater Moncton International	4,359	11,726	169.0	6,233	5,493
Montréal/Mirabel International	2,713	2,423	-10.7	1,976	447
Montréal/Pierre Elliott Trudeau International	18,995	19,742	3.9	19,742	0
Montréal/St-Hubert	13,691	14,347	4.8	6,979	7,368
Oshawa	7,467	7,472	0.1	3,710	3,762
Ottawa/Macdonald-Cartier International	12,318	15,333	24.5	10,559	4,774
Pitt Meadows	10,604	10,582	-0.2	3,624	6,958
Prince George	3,513	3,917	11.5	2,815	1,102
Québec/Jean Lesage International	10,778	10,707	-0.7	8,121	2,586
Regina International	5,341	6,518	22.0	4,354	2,164
Saskatoon/John G. Diefenbaker International	7,020	8,773	25.0	5,603	3,170
Sault Ste. Marie	5,310	6,384	20.2	2,862	3,522
St. John's International	4,092	3,541	-13.5	3,323	218
St-Jean	3,698	3,842	3.9	3,248	594
Sudbury	3,730	3,346	-10.3	2,955	391
Thunder Bay	8,469	7,706	-9.0	5,567	2,139
Toronto/Buttonville Municipal	17,267	19,611	13.6	9,255	10,356
Toronto/City Centre	7,156	9,634	34.6	5,198	4,436
Toronto/Lester B. Pearson International	35,445	36,148	2.0	36,148	0
Vancouver Harbour	6,698	6,808	1.6	6,796	12
Vancouver International	29,917	29,301	-2.1	29,301	0
Victoria International	13,378	15,062	12.6	9,042	6,020
Whitehorse International	3,514	3,281	-6.6	2,431	850
Windsor	2,911	4,526	55.5	2,384	2,142
Winnipeg/James Armstrong Richardson International	13,294	14,623	10.0	13,115	1,508
Winnipeg/St. Andrews	10,319	9,974	-3.3	3,804	6,170
Yellowknife	7,117	6,533	-8.2	5,365	1,168
Total (42)	409,285	445,745	8.9	307,939	137,806

Data quality, concepts and methodology

Data source and methodology

Aircraft Movement Statistics are accumulated from data originating with air traffic control tower units. Because staff in these units are highly trained in factual observation and actual reporting, the entries into the data base are of a very high quality. To maintain uniformity in the reporting of source data, the Aviation Statistics Centre (ASC) issues air traffic control units with an "Air Traffic Designators" handbook (TP-143) showing the official Transport Canada aircraft type designators and the designators of various domestic and international air carriers. Data errors caused during transcription and transmission on the NAV CANADA Aircraft Movement Statistics (NCAMS) network are identified as part of the built-in editing procedures. Furthermore, extensive editing cycles are part of the computer processing programs. All identified errors are manually corrected by ASC editing staff.

Collection

The records are completed daily, based on a twenty-four hour clock running from zero hour to 23:59. The times recorded are Greenwich Mean Time (GMT); however, published statistics are shown in local times. The records are transmitted electronically to the Aviation Statistics Centre (ASC). The Aviation Statistics Centre maintains a data bank of current information on all registered aircraft. The storage of this information allows for a reduction in the reporting burden of the survey respondents and limits the element of human error associated with the preparation of source documents. The data in the bank include registered aircraft identifications and their corresponding aircraft types, gross take-off weights, types of power plant (piston, jet or turboprop); whether the aircraft are fixed wing, helicopters or gliders. The data also provide a basis for identifying type of flights (commercial, private and government) and the geographical area in which the flights take place. The data bank also includes an Airport file against which the airport category is checked; the reported runway is validated and the time difference between GMT and local is allocated.

Release date: July 2007

Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
P	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

Information to access the product

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