# Athletics Canada/Run Canada Measurement Certificate

Name of the course	course Fredericton Half Marathon - Offi						quare	Distan	ce <u>21.0</u>	)975 km	<u>.                                    </u>
Location (city)	F	ton	(province)				New Brunswick				
Type of course: road	race X	calibration	on	track	C	onfig	guration:		Loop		
Type of surface: pave	ed 45	% dirt_	55	% grave	1	%	grass	%	track	%	
Elevation (meters above	e sea level)	Start	LO m	_ Finish_	10 m		Highest	19.5	m_Lowest_	3.3	
Straight line distance b	etween star	& finish_	11	.5 m	_ Dro	p	0	m/km	Separation _	0.3	_%
Measured by (name, ac	ldress, phon	e & e-mail)	T	om Redo	don	10	6 Manı	resa Dr	ive	P	
Fredericton	, NB, E	3A 5W2	506	-459-40	060						
Race contact (name, ac	ldress & pho	one)	Paul	Lavoie	E	43-	51 Lia	an St.			
Fredericto	n, NB,	E3C OA2	Pau	1.Davo	ie@NRC	Can-	RNCan	.qc.ca		***************************************	
Measuring Methods:	bicycle Y	K steel	tape	electro	nic dista	nce n	neter				
Number of measureme	nts of entire	course:	<b>2</b> Da	te(s) when	course r	neasu	ıred:	Apr. 2	2 & 23/2	2011	
Race date: M	ay 8/20	L1	Course	paperworl	k submis	sion (	date:	Apr. 27	/2011		
Replaces:(if applicable)							ertification	on code:	NB-2011-	061-BD	C
								this Certi	e to Race Dir fication Code ents relating to	e in all pub	

## Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If any changes are made to the course, this certification becomes void, and the course must then be recertified.

Validation of Course - In the event a National Open Record is set on this course, or at the discretion of Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year 2021

### AS NATIONALLY CERTIFIED BY:

Benne Parismer 2	Date:	July 25/2011	
Bernard Conway - Athletics Canada/Run Canada National Certifier			

- IAAF/AIMS Grade A Measurer

- USATF/RRTC Final Signatory

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# Fredericton Marathon - Officers Square Half-Marathon COURSE MAP

