

2012 Rat 200

Racers' Information Package

June 22 - 24, 2012

Grande Prairie, Alberta

Sponsored by Two Feathers Motor Sports
Hosted by Grande Prairie River Rats Association
Sanctioned by the Canadian Boating Federation

Registration and Entry Fees

Complete & return the entry form

Early Bird Registration

\$600/boat for paid registrations received no later than May 22, 2012

Registrations received after May 22, 2012

\$750/boat

Order of starts for Leg #1 will be determined by the date the entry form is received

Prizes

\$100 per boat entry will be paid to Western Zone CBF for overall class prizes the remainder of entries fees will be paid out in prizes per class as follows:

1 st Place	50%
2 nd Place	30%
3 rd Place	20%

An extra \$15,000 in prize money will be awarded

Classes

Enclosed is a list of the classes along with the rules for each class.

Race Courses

Maps of all legs are included in this package as separate attachments;

Regulations:

U.I.M. rules for River Marathon Racing will apply as well as the following:

In order to race, each boat must be equipped with all the items on the attached checklist.

Boat drivers, navigators and driver of chase vehicle must have a valid CBF membership; these will be available for purchase at registration.

All racers must have their Pleasure Craft Operators' License

All race drivers require CBF medicals

All boats must come off step in or going through 70 m staging area

All new racers must have an orientation course & driving test and should start in the FX class.

All racers will be required to complete a medical questionnaire as requested by CBF

Motors of the 1st, 2nd & 3rd place boats in each class will be subject to a tech inspection immediately after the last leg of the race, **please proceed to Nitehawk Ski Hill immediately after Leg #4 for inspection.**

All CX & FX boats will be weighed at Magoo's Launch area after Leg #2

Any racers in CX or FX caught cheating with engines will have their motor confiscated & sold with proceeds to charity; this racer will be banned from the next 3 races

Race fuel will **NOT** be provided.

Racer Profile

Please complete & return the racer profile for the race program.

Accommodations

A list of accommodations and their contact information is included in this package. (Page 3)

For more information contact:

Race Chairman/Captain:

Brian McGregor

Phone: 780.814.4433

email: brianmc1@telusplanet.net

Assistant Captains:

Corey Wentzell 780.882.0137

Don Hodges 780.814.3843

Race Class Rules: 2012 Canadian Jet River

Canadian Boating Federation – Western Zone/ Jet River

Unlimited Jet Class – 300 Series Numbers (U300)

- Hull any shape or material with a minimum length of 16 feet (4.88m)
- Unlimited engine restrictions or modifications, any exhaust c/w mufflers
- Propulsion – jet drive (Turbine engines mufflers not required)
- Roll bar (well braced & mounted)

“A” Jet Class – 200 Series Numbers (A200)

- Hull any shape or material with a minimum length of 16 feet (4.88m)
- Engine displacement shall not exceed 470 cubic inches (7700 cc)
- Superchargers, blowers & turbos are allowed at 1.8 x cubic inch ratio
- Engine shall use gasoline for fuel, any exhaust c/w mufflers
- Propulsion – jet drive (mufflers not required for Turbines)
- Roll bar (well braced & mounted)

“B” Jet Class – 151 to 200 Series Numbers (B160) **Canadian Class until 2014**

- Hull any shape or material with a minimum length of 16 feet (4.88m)
- Engine displacement shall not exceed 366 cubic inches (6000 cc)
- Superchargers, blowers or turbos are allowed at 1.8 x cubic inch ratio
- Engine shall use gasoline for fuel, any exhaust c/w mufflers
- Propulsion – jet drive
- Roll bar (well braced & mounted)

“CX” Jet Class – 100 or 200 Series Numbers (CX100 or CX200)

- Hull any shape or material with a minimum length of 16 feet (4.88m)
- **Stock Crate Engine** shall be GM(LS3 Engines 376ci)480,515,or CT525 or Ford(392ci) part # m-6007-d392rt(430) / c392rt (475)374w(540) Dodge(6.1 hemi)part #P5155067
- Any cfm carburetor, or fuel injection engines with gasoline for fuel, normally aspirated only
- Stock crate intake manifold, no port matching on intake or heads, any valve covers
- any oil pan(no vacuum or dry sumps allowed),any ignition or distributor, any fluid damper
- No overbore, porting, balancing or engine modifications allowed, factory heads only
- Any exhaust c/w mufflers, **“SPORATIC TESTING”** 2” carb. Spacer – 3 gaskets (0.60)
- Propulsion – jet drive
- Roll bar (well braced & mounted), Engine shall use gasoline for fuel

“FX” Jet Class – 01 to 99 Series Numbers (FX99)–Crate Motor Class

- Tunnel any shape or material with a minimum length of 16 feet (4.88m)or V bottom/Step tech hull any shape or material with a minimum length of 13 feet (3.96) No Glass Windshields
- Engine – GM ZZ4 355 HP **CRATE** engine (GMPP long block part number 24502609)
- Engine Repairs must meet OEM specifications & weights. No roller rockers allowed, No porting, balancing, port matching or modifications; No Overbore allowed; Fluid Dampers allowed;
- any ignition system, Any oil pan(no dry or vacuum sumps), any valve covers, **Stock GM intake manifold. “SPORATIC TESTING”**
- Carburetor – 750 CFM maximum & 1” spacer thickness maximum 3 only 0.060 gaskets
- Exhaust – any exhaust system allowed c/w mufflers
- Engine shall use gasoline for fuel
- Propulsion – jet drive
- Roll bar (well braced & mounted)

“FXV” Jet Class – 01 to 99 Series Numbers (FX99)-Crate Motor Class

- V Bottom or Step Tech Hull any shape or material with a minimum length of 13 feet (3.96m) No glass windshields, Engines & all specifications the same as FX Class

2012 Canadian Race Rules

1. The upper 50% of helmets must be a **bright color**
2. All **race numbers** must be 24cm x 4cm white on black or black on white, or contrasting color with 4 cm border
3. All **Rotating Parts** must be guarded if reachable belted in seats unless boat has a Bulkhead
4. No Fuel Transportation Restrictions (original paperwork required)
5. Engine Change Allowed no penalty
6. No **black flags** should be carried in any of the race boats
7. All race boats must have 2 rear view **mirrors**
8. Hand held GPS's is allowed up to 5.0" screen(diagonally) mounting allowed using for speed
9. All **new** Canadian racers must have an orientation course & driving test, it is suggested that they start racing in Fx Class
10. "All Canadian Boat Drivers" Pleasure Craft Operators License
11. **Anti-Doping Alcohol Code** in effect suspensions issued after 0.03 alcohol level
12. Any repairs to CX & FX Class Crate Motors must use parts equivalent to OEM. No overbore's
13. **Any racers in CX or FX caught cheating on engines** will have there motor confiscated & sold with proceeds to charity in that town, this racer will be banned from racing Canadian events for 1 year
14. On engine tear downs "**All Gaskets at Owners Expense**"
15. **CX & FX Class Will be weighed when you come out of the water to establish a minimum weight for boats in these classes for 2013 Rules approx 2090 lbs**

2012 Rat 200 Grande Prairie Alberta June 22 - 24, 2012 Registration Form

**Tech Inspection, Registration & Show and Shine – June 22. 2012
Centre 2000 (across from Tony Roma's)**

Send Entries & Cheques To:

Grande Prairie River Rats Association
Box 1371 Grande Prairie, AB T8V 4Z2

CLASS		BOAT #	
BOAT NAME			
ENGINE MAKE/DISPLACEMENT/ H.P.			

CX & FX CLASS ONLY:				
HULL TYPE:	V BOTTOM		TUNNEL	MOTOR TORN DOWN OR REBUILT (YES OR NO)

DRIVER/CAPTAIN NAME:				
NAME:				
ADDRESS:				
EMAIL:				
PHONE NUMBERS: (PROVIDE A CELL NUMBER WHERE YOU CAN BE REACHED DURING THE RACE IF NECESSARY)				
HOME:		WORK:		CELL:

NAVIGATOR NAME:				
CREW NAME(S):				
SPONSOR: (OPTIONAL)				

ENTRY FEE – ALL CLASSES (All race fees are in Canadian funds)

Early Bird **Paid** Registration Deadline May 22, 2012 - \$600.00 PER BOAT

All entries received by May 22 will be entered to win \$500 cash

Entries After May 22 including Registrations received at Tech Inspection Day - \$750.00 PER BOAT

Make cheques payable to: **The Grande Prairie River Rats Association**, cheques will be deposited after May22' 2010.

All registration fees collected will be paid out as Class prize money

\$100 of each entry goes to the Western Zone CBF overall prize money

SANCTIONED BY THE CANADIAN BOATING FEDERATION

CANADIAN BOATING FEDERATION NAUTIQUE DU CANADA

410, rue Victoria, Valleyfield, Qc J6T 1B8

e-mail cbfnc@bellnet.ca

Tel : (450) 377-4122, Fax (450) 377-5282

PHYSICAL EXAMINATION FORM FOR C.B.F.

NAME : _____ NICKNAME : _____

ADDRESS : _____

CITY : _____ PROVINCE : _____

CODE : _____ PHONE : _____

DATE OF BIRTH : _____ AGE : _____ LAST MEDICAL RECORD : _____

BLOOD TYPE : _____ ALLERGY TO DRUGS : _____

DIVISION : _____ CLASS : _____ YEARS OF EXPERIENCE : _____

IN CASE OF EMERGENCY NOTIFY : _____

PHONE : _____

MEDICAL HISTORY :

	Yes	No
1- Heart Disease _____	0	0
2- Diabetes _____	0	0
3- High Blood Pressure _____	0	0
4- Epilepsy (Seizure) _____	0	0
5- Psychiatric Problems _____	0	0
6- Vertigo, Dizziness _____	0	0
7- Fainting Attacks _____	0	0
8- Alcoholism or Drug Addiction _____	0	0
9- Allergies _____	0	0
10- Do You Take Any Medication _____	0	0
11- Any Surgery in Last 3 Years _____	0	0
12- Any Other Medical Conditions Not Mentioned Above _____	0	0

If answer to any of above items is « YES » explain below :

STATEMENT OF APPLICANT :

DATE : _____

I hereby certify that all statements provided by me are complete and true. If you make a false statement regarding your medical, you will become liable for your actions, consequences of this will be judiciary repercussions, especially, if for say, you are involved in an accident

I further agree not to operate a Racing Boat during periods of a known Medical Deficiency that would make me unable to meet the requirements of C.B.F, Medical Certification.

Applicant's Signature _____ Witness _____

Height _____ Weight _____ Color of hair _____ Color of eyes _____ Pulse _____ Pressure _____

Identification Marks or Scars _____

	Normal	Abnormal	Elaborate on Each Abnormal Response
General Appearance	θ	θ	_____
ENT, Sinuses	θ	θ	_____
Neck (Mobility)	θ	θ	_____
Lungs & Chest	θ	θ	_____
Heart & Viscular	θ	θ	_____
Abdomen &Viscera	θ	θ	_____
Genito-Urinary	θ	θ	_____
Locomotor & Spine	θ	θ	_____
Extremities	θ	θ	_____
Neurological	θ	θ	_____
Mental Status	θ	θ	_____
Urinalysis	θ	θ	_____
ECG or Stress Test if coronoropathie	θ	θ	_____
Vision (Fundi)	θ	θ	_____

Glasses : Yes _____ No _____

Contact Lenses : Yes _____ No _____

SURGERY LASIK _____ PRK _____ LASER _____

Comments : Do you recommend further examination or other tests YES θ NO θ

If YES : Please write on your letter-head the recommendations.

CERTIFICATION :

The candidate is physically and psychologically to be able to drive a racing boat in competition at high speed

NAME : _____ is qualified YES θ NO θ

Physician's Stamp :

Physician's License No. : _____

Physician's signature

Driver Profile

Captain:	
Navigator:	
Racing Number:	
Name of Boat:	
Class:	
City/Country of Captain:	
Engine:	
Horse power:	
Max speed:	
Boat Manufacturer:	
Boat Colors:	
Years Experience:	
Successes:	
Crew Members:	
Sponsors:	
Interesting Mishaps, Etc.	

RACE BOAT CHECK LIST 2012 Rat 200

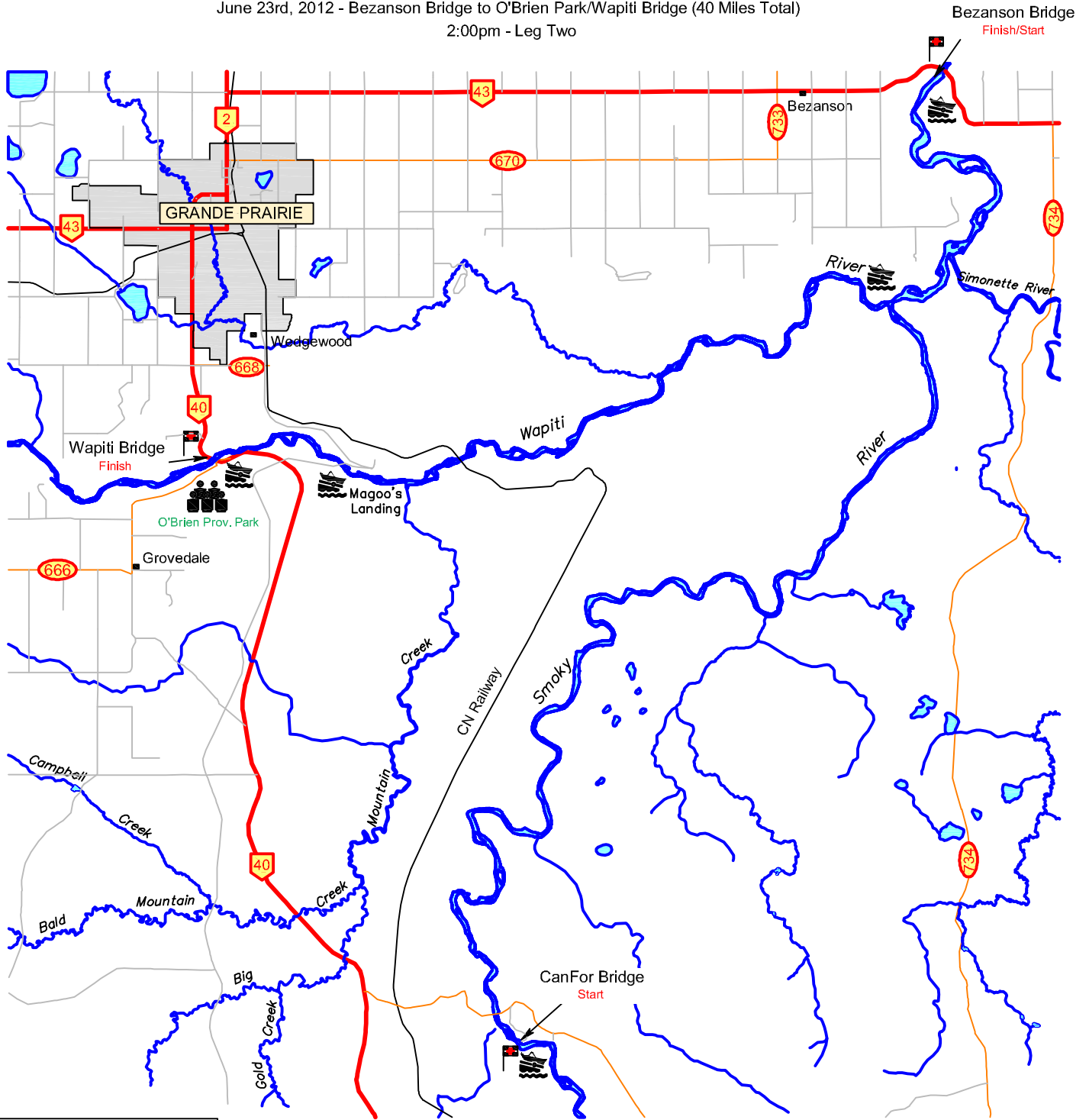
(2) Paddles/Oars	
(1)3/8"x 50'rope attached hull/float device	
(1)1/2"x 50'rope for towing	
(1)16"x 24"Red Flag	
(1) 16"x 24"Yellow Flag	
(1) First Aid Kit	
(1) Tool Kit c/w tools	
(2) 5 lb certified(1yr) Fire Extinguishers	
(2) Racing Life Jackets c/w leg straps	
(2) Helmets-DOT, upper ½ Bright Color	
Fuel Tanks Secure & Grounded	
Bulkhead/Guards (if rotating parts reachable when belted in seat)	
Throttle Return Spring	
Blower Fan(Enclosed Engines)	
Whistle	
Bail Bucket	
Flame Arrestor / Air Breather	
Battery Disconnect – 3"red triangle sign accessible to racing crew	
Fire Retardant Clothing	
Water Outlets- Horizontally or Downward	
Stop Watch	
Roll Bar (well braced)	
Steering Cables-center of hull or securely anchored	
Mufflers	
4 point seat belts with quick release & tether connection between belt relea	
Cutter for seat belts, taped to dash	
Engine Restraints-3 point mounts on pump	
(2) Mirrors (rear view)	
9"x1.5" Boat Number/Class Letters	
Boat Drivers License (National Authority)	
GPS's Hand Held 5" Screen (diagonally)	

Two Feathers Motor Sports Rat 200

CanFor Bridge to Bezanson Bridge Bezanson Bridge to O'Brien Park/Wapiti Bridge

June 23rd, 2012 - CanFor Bridge to Bezanson Bridge (55 Miles Total)
10:00am - Leg One

June 23rd, 2012 - Bezanson Bridge to O'Brien Park/Wapiti Bridge (40 Miles Total)
2:00pm - Leg Two



Legend

Boat Launch



Spectator Viewing Area



0 km 2.5 5.0 10.0 15.0 km



0 Mi. 2.5 5.0 10.0 Mi.



Two Feathers Motor Sports Rat 200

Circuit Race O'Brien Park

June 24th, 2012 - 8 Miles Per Lap
10:00am - Leg Three, 5 Laps (40 miles)

↑ 4kms to
Grande Prairie
City Limits

40

LAGOON LAGOON LAGOON

RIVER

Wapiti
Bridge

Start / Finish Line

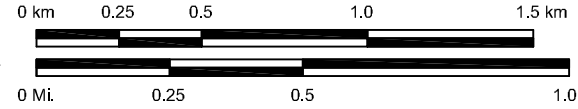
O'Brien Prov. Park

WAPITI

Grande Prairie
Ski Club

Landry Heights

666



Legend	
Boat Launch	
Spectator Viewing Area	

**GRANDE PRAIRIE
Hotels & Motels**

Name	Address	Phone	Fax	E-Mail	Toll Free #
Ramada Truck & Travel Centre	4 Mile Corner	780-814-7448	780-814-7459		
Pomeroy (AmeriHost Inn)	11710 - 102 Str.	780-831-2999	780-513-1146	www.amerihostinn.com	1-877-977-4678
Trumpeter Hotel	12102 - 100 Str.	780-539-5561	780-538-4636	www.trumpeterhotel.com	1-800-661-9435
Grande Prairie Inn	11633 Claimont Rd	780-532-5221	780-532-5441	www.gpinn.com	1-800-661-6529
Western Budget Motel 1	13825 - 100 Str.	780-538-3366	780-538-3339	www.westernbudget.com	
Western Budget Motel 2	13920- 99 Str.	780-832-0160	780-832-0167	www.westernbudget.com	
Holiday Inn	9816 - 107 Str	780-402-6886	780-402-6835		1-800-307-3529
Stanford Inn	11401 - 100 Ave.	780-539-5678	780-539-3913	www.stanfordinn.net	1-800-661-8160
Silver Crest Lodge	11902 - 100 Str.	780-532-1040			1-800-422-7791
Avenue Hotel	10125 - 100 Ave.	780-538-1111			
Best Western	10745 - 117 Ave.	780-402-2378	780-402-8026		1-866-852-2378
Canadian Motor Inn	10901 - 100 Ave.	780-532-1680	780-532-1245	www.canadianmotorinn.com	1-800-291-7893
Quality Inn	11201 - 100 Ave.	780-539-6000			
Service Plus Inns	10810 - 107A Ave.	780-538-3900		www.serviceplusinns.com	1-888-875-4667
Super 8 Motel	10050 116 Ave.	780-532-8288	780-532-8868		1-888-808-8518
Igloo Inn	11724 100 Str.	780-539-5314			
Rest-Ez Motel	10090 - 100 Ave.	780-539-7061	780-539-7254		
Sandman Hotel	9805 - 100 Str.	780-513-5555		www.sandmanhotels.com	
Lodge Motor Inn	10909 - 100 Ave.	780-539-4700			
Westport Inn	11301 - 100 Ave.	780-532-4100	780-538-9978		1-800-444-3243
Starlite Motel	10923 - 100 Ave	780-532-8819	780-539-3077		

Campgrounds

Nitehawk Ski	Grovedale	780-532-6637			
Wee Links Pitch & Putt	100 Str. & 68 Ave.	780-538-4501			
Camp Tamarack RV Park	Highway 40 S.	780-532-9998			
Rotary Campsite	G.P. College	780-532-1137			
Bear Creek Golf Course		780-538-3393			
Wild Rose Cabins		780-814-6919	780-539-7193	www.wildrosecabins.com	