



St. Maries Chamber of Commerce



Race the Joe! 2013

Jet Boat Race
May 17, 18 & 19

Racer Package

Hosted by: St. Maries Chamber of Commerce, St. Maries – St. Joe River Jet Boat Club
& Epic Motorsports Consulting Group, L.L.C.

Sanctioned by: American Power Boat Association

With the much appreciated support of: City of St. Maries, Benewah County, Calder, Shoshone County, St. Maries Fire Dept., St. Maries Ambulance, St. Joe EMS, Calder Volunteer Fire Dept., Idaho Dept. of Parks & Recreation & Idaho Dept. of Fish & Game

Itinerary: All times are Pacific Daylight Savings Time.

The official schedule is subject to change based on weather or other unforeseen circumstances.

THURSDAY, MAY 16

- Noon – 2 p.m. Racer Meet & Greet at Harvest Foods, 40 Homer Dr. (off Hwy 3), St. Maries
2 p.m. – 4 p.m. APBA & CBF joint logistics training at Idaho Forest Industries Landing
5 p.m. Mandatory Race Volunteer Briefing, t-shirt, name badge & wrist band check-in at the Eagles Lodge, 707 Main Ave., St. Maries
6 p.m. St. Maries Chamber of Commerce Race Team & Jet Boat Committee Welcome BBQ at the Eagles Lodge

FRIDAY, MAY 17

- Noon – 5 p.m. Registration & Technical Inspection at the Cormana Building, 10th & Idaho, St. Maries
6 p.m. AVISTA Show & Shine Boat Show! at Lower City Park (next to the Cormana Bldg.)
Featuring Jet Boat Racing Teams, Webb's Slough Sprint Boats,
Coeur d'Alene Diamond Cup Inboard Limited Hydroplanes & a JC TriToon
246 Classic Pontoon boat on display
St. Joe Valley Car Club Pulled Pork BBQ & Local DJ Entertainment & M.C. Rocky Reynolds!
Dusk Fireworks Display at Lower City Park

SATURDAY, MAY 18

- 9 a.m. Driver's Meeting at Aqua Park Boat Ramp, St. Maries
10 a.m. Race Idaho Forest Industries Landing to Calder Bridge (1 minute intervals)
11 a.m. Driver's Meeting at Calder Boat Ramp
11:30 a.m. Calder Bridge to IFI Landing (1 minute intervals)
12:30 p.m. Webb's Slough Exhibition at IFI Landing
1:30 p.m. Driver's Meeting at Aqua Park Boat Ramp
2 p.m. IFI Landing to Calder Bridge (1 minute intervals)
3 p.m. Driver's Meeting at Calder Boat Ramp
3:30 p.m. Calder Bridge to IFI Landing (1 minute intervals)
4:30 p.m. Webb's Slough Exhibition at IFI Landing

SUNDAY, MAY 19

- 9 a.m. Driver's Meeting at Aqua Park Boat Ramp*
*There will be an option for dual start racing for all boats except Unlimited Class (1 minute intervals only)
A, CX & FX/FXV classes will have the option to be paired by time
10 a.m. Race IFI Landing to Calder Bridge
11 a.m. Driver's Meeting at Calder Boat Ramp
11:30 a.m. Calder Bridge to IFI Landing
1:30 p.m. Driver's Meeting at Aqua Park Boat Ramp
2 p.m. IFI Landing to Calder Bridge
3 p.m. Driver's Meeting at Calder Boat Ramp
3:30 p.m. Calder Bridge to IFI Landing
4:30 p.m. Tech Inspection at Aqua Park
5 p.m. Awards Celebration at the Eagles Lodge
All-You Can Eat Pizza, Salad Bar & Dessert provided by Hill's Cabin City Pizza!
Non-alcoholic beverages are free during the meal.
Please purchase tickets at registration.
Trophies created by Craig Wicks of Wicks Western Originals!

Events, Registration & Technical Inspection:

Thursday's Meet & Greet at Harvest Foods Grocery Store is for any race team to participate in. This is a wonderful community that has really embraced having its own jet boat race! It's also a community with a significant part of its population working swing shift and not able to make Friday's Show & Shine. As many teams will remember from the 2012 World Jet Boat Marathon, we Americans love the boats! So if you are in town, please come to Thursday's event and prepare to be treated like a rock star.

The Thursday, May 16th APBA & CBF joint logistics training is for scorers, timers and flaggers participating in the Race the Joe! 2013 jet boat race. We greatly appreciate the efforts of Linda Doucette, Linda Bennett and Tim Wilmot of Canada to train the eager members of a new jet boat club and to be on-site assisting with this race.

Registration and Technical Inspections will be held on Friday, May 17th from Noon to 5 p.m. at the Cormana Building, 1006 W. Idaho Ave., St. Maries. (10th & Idaho, St. Maries)

Each boat must be equipped with all the items required on the "Race Boat Checklist" included with this packet.

EARLY BIRD registration - \$300 per boat. Entry form and ENTRY FEE must be paid prior to May 10 to receive early bird discount. \$450 per boat after May 10.
The Entry form is included in this packet.

INVASIVE SPECIES STICKERS:

PLEASE NOTE:

Any boat, both motorized and non-motorized, entering the waters of Idaho is required to contribute to the Idaho Invasive Species Fund (IISF). The Idaho Department of Agriculture is responsible for management of the IISF program. The fees generated from the sale of IISF stickers will fund vessel inspections, washing stations and informational materials that will assist Idaho with preventing the introduction of aquatic invasive species. For more information please go online:

http://www.agri.state.id.us/Categories/Environment/InvasiveSpeciesCouncil/IISF_FAQ.php

Idaho Dept. of Agriculture employees will be at Aqua Park Boat ramp from approximately 10 a.m. to 3 p.m. on May 16 & 17.

Epic Motorsports Consulting Group, LLC is a registered vendor and will have stickers available at St. Maries, May 14 through the race dates.

Please call Kyla Sawyer (208) 890-3868 if you need to purchase stickers prior to registration.

Stickers will also be available at registration on May 17. Stickers are not included in the entry fee.

Registrations and entry fees will be accepted up to 1 hour prior to the driver's meeting on May 18.

The driver's meeting on May 18 will be held at 9 a.m. at Aqua Park Boat Ramp.

Drivers and Navigators must have a valid APBA membership in order to race.

APBA memberships or single event memberships are not included in the entry fee.

Tickets to the Awards Celebration will be available at registration. Tickets are not included in the entry fee.

The Show & Shine Boat Show is **mandatory** for all participating race teams. This event begins at 6 p.m. at the Lower City Park field next to the Cormana Building. Thank you for your participation in this fan favorite event! We respectfully suggest you bring sharpie pens to sign autographs. Fans may ask to have their pictures taken with teams. Fans may also ask if they can sit in your boat. We respectfully recommend each team decide how they want to handle fan requests prior to this event.

Media:

Media and publicity may be arranged by Media Director, Kyla Sawyer.

All racers participating in filmed interviews please wear your major sponsoring company's hat, etc. Please feel free to contact Kyla (208) 890-3868 for assistance with media or fan requests.

Photographs for the Official Race Program were generously donated by MT Actions Photography.

If your boat has changed significantly in the last year (for example, new boat or new paint/number) please email a side profile photo of your boat immediately to epicmotorsportskyla@gmail.com

Regulations:

2013 APBA safety and general racing rules, U.S. Jet River Racing Series rules and U.I.M. Marathon jet river racing guidelines will be followed.

All in-boat competitors must be at least 18 years of age.

All in-boat competitors must have a full racing APBA membership if a legal resident/citizen of the United States of America; or have an APBA single event membership if not a legal resident/citizen of the USA.

Valid membership in the CBFNC for Canadians is reciprocated.

Single event APBA memberships will be available at registration.

All drivers must have a current medical physical either FAA Class 3 or DOT for US racers, a CBF medical for Canadian drivers, or a National Authority medical form for other countries (a copy of the same will serve the purpose for this event) (*see UIM Safety Rules 205. 01, 02, 03, 04*)

ALL boats must idle from Aqua Park Boat Ramp to the flagged starting box area at IFI Landing.

Motors of the 1st, 2nd and 3rd place boats in each class will be subject to tech inspections immediately after the last leg of the race. Please proceed to the Aqua Park Boat Ramp or in case of bad weather, Jack Buell Trailer Shop immediately after the last leg for inspection.

The winner for each jet class must have completed at least 75% of the race legs. For the overall award, the winner must have run 100% of the distance and race legs!

Race Fuel:

Race fuel will not be provided.

St. Joe Oil will take orders for barrel race gas and kerosene.

Drivers need to make their own arrangements for fuel.

Two-week notice is needed!

Please call (208) 245-2123 or (208) 245-2311.

St. Maries Municipal Airport has 100LL aviation gas available for purchase.

This is card service/self service facility open 24 hours.

The airport is located at 100 Airport Rd., St. Maries (just out of town on Hwy 3) about a mile and a half past St. Joe River Rd.

Covered Shop:

Randy Reynolds has graciously donated the use of his shop for racers to use before and during the race.

Business phone (208) 245-5777 or Home (208) 245-4795. Alternative phone: (208)582-1276.

Protests:

All protests must be accompanied by \$500 and must be submitted to the Race Director.

Do not speak to the scorers, timers or flaggers regarding your times or a penalty will result.

2013 Race Class Rules

COEUR D'ALENE DIAMOND CUP Unlimited Jet Class – 300 Series Numbers (U 300)

- Hull any shape or material with a minimum length of 16 feet (4.88 m)
- Unlimited engine restrictions or modifications, any exhaust c/w mufflers
- Canadian new "A" 500+ engine is in this class
- Propulsion – jet drive (Turbine engines, mufflers not required)
- Roll Bar/Cage – well braced and mounted

DAVE SMITH MOTORS Local A Class – 200 Series Numbers (A 200)

- Hull any shape or material with a minimum length of 16 feet (4.88 m)
- Engine displacement shall not exceed 470 Cubic inches (770cc) EXCEPT
- BBFX engine legal as well as Canadian 454LSX engine
- Older A and B engines in this class
- Superchargers, blowers and turbos are allowed at 1.8 x cubic inch ratio
- Engine shall use gasoline for fuel, any exhaust c/w with mufflers
- Propulsion – jet drive
- Roll Bar/Cage (well braced and mounted)

COCA-COLA REFRESHMENTS CX Jet Class – 100 to 200 Series Numbers (CX 100 – CX 200)

- Hull any shape or material with a minimum length of 16 feet (4.88m)
- **Stock Crate Engine** shall be GM(LS3 Engines 376 cu. in.) 480, 515 or CT525 or Ford (392 cu. In.) 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. Maximum 2" carb spacer, maximum 3 gaskets (0.60)
- 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 "SPORADIC TESTING"
- Propulsion – jet drive
- Roll Bar/Cage (well braced and mounted)

FX & FXV WILL BE COMBINED FOR RACE THE JOE! 2013

NAPA/ST. MARIES AUTO PARTS "FX & FXV Jet Class – 01 to 99 Series numbers (FX 99) - - Crate Motor Class

- Tunnel hull 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 ft. (3.96 m) 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 and 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 "SPORADIC TESTING"
- Carburetor – 750 cfm maximum & 1" spacer thickness maximum 3 gaskets (0.60)
- Exhaust - any exhaust system allowed c/w mufflers
- Engine shall use gasoline for fuel
- Propulsion – jet drive
- Roll Bar/Cage (well braced and mounted)
- V bottom or Step Tech hull any shape or material with a minimum length of 13 feet (3.96m) No glass windshields. Engines and all specifications the same as FX class
- Sport Jet engines will race in this class with the same hull restrictions

2013 U.S. Jet River Racing Series

Regulations:

- 2012 UIM rules for Jet River Marathon Racing will apply unless there is a more restrictive APBA General Safety or General Racing rule.
- Boat drivers and navigators must have an APBA membership either full year or single event. International drivers will have their National Authority membership plus a minimum of an APBA single event membership.
- All racers must have a Boat Operators License from their respective state or province.
- All racers must have a current medical physical FAA Class 3 or DOT for US racers, a CBF medical for Canadian racers, or a National Authority medical form for other countries.
- APBA/UIM Anti-Doping Alcohol rule in effect. Disqualification will be issued with a reading above **0.00** blood alcohol level. Any race or safety boat driver(s) and race officials must comply with APBA/UIM anti doping rules and regulations prior and during the event hours. Violation of this rule by any of the race driver(s) will result in the disqualification and or sanctions according to APBA/UIM Anti-Doping rules. For Race Official(s) they will be suspended from their duties for the remainder of the event. All drivers prior to the event must sign the Acknowledgement and Agreement letter. This ruling also applies to all participants in the designated hot pit area.
- Closed toe shoes must be worn in the hot pit area by participants.
- The upper fifty percent of the helmet must be a solid color of orange, international orange, yellow, fluorescent red or fluorescent yellow/green. The wearer is entirely responsible for the efficiency of their helmet.
- All race numbers must be 24 cm x 4 cm white on black, black on white or strongly contrasting color with 4 cm border.
- All rotating parts must be guarded if reachable while belted into seats unless boat has a bulkhead.
- No penalties for engine changes.
- All race boats must have two rear view mirrors.
- No black flags should be carried in any race boat.
- GPS is allowed-Only small (maximum 5 inch screen or display / measured diagonally as originally manufactured) will be allowed. Mounted GPS must be in front of the navigator (facing the navigator) or if hand held must be under the control of the navigator at all times.
- Fueling on an open leg is prohibited. Fueling while the boat is in the water is prohibited. A boat can only be fueled on the trailer 100 ft. from the water.
- Any repairs to CX and FX class crate motors must use parts equivalent to OEM. No over bores
- Any racers caught cheating on CX or FX motors will be disqualified for the entirety of the event.
- For engine teardowns all gaskets at owner's expense.
- All boats must be off step in the designated staging area.
- Race fuel will not be provided.
- In order to race all boats must be equipped with all items on the **checklist**.
- Crew Assistance: during the time of a race leg is being raced, the race boats can be assisted by their crew to make any repairs on the boat and/or engine.
- A Drivers Meeting will be held prior to each race leg of the race at the indicated time. If the race leg has time cuts, it will not be necessary to have a Driver's Meeting before each section, unless the Race Committee determines to be necessary. This will have to be indicated in the initial Drivers Meeting.

- If the starting procedure is stopped for any reason, a red flag must be displayed by the Starting Officials at the Starting Line during all the time, the Race Director must be informed. When the race course is reopened, the racing starting procedure will be re-assumed within the next minute, and the procedure will be according to Rule 900.9.5 (a White Flag will be displayed for a minute and the last ten seconds a Green Flag will be raised). The boat which was last in the staging area last will then start, the Starting Officials will keep track of all the new starting minutes of the remaining race boats.
- Roll Bar: All boats must have a well structured steel chrome-moly or aluminum roll bar. It is recommended that they modify their roll bar into a roll cage or the structure of the hull conforms like a crash cockpit. It is also recommended that the steering wheel column be attached to the roll cage and/or to the structure of the hull. For 2015 all jet boats in all racing classes must have a roll cage and/or a well structured crash cockpit. Refer to UIM Rule 900.15.2 for construction of roll bar/cage.
- The time which will be given to boats which do not start (DNS) or to the boats which finish after the finish line is closed; or the ones that start and not finish (DNF), will be the time of the slowest boat of their class for that leg which finished within the allowed time, plus the time penalties calculated based on the following ADJUSTMENT FACTORS: DNF = x1.10, DNS = x1.30.
- The minimum age for a crew member (driver or navigator) is 18 years old. A younger crew member (16 years or older) can race with written permission of their parents or guardians
- The minimum age to be on a safety/rescue or sweep boat is 18 years old.
- The life jacket and helmet must be worn by everyone in a race boat at all times while the boat is in motion under its own power, this implies during racing, testing or tuning. Violation of this rule will result in a fifteen minute penalty.
- The crew of the boat must remain in their seats at all times during the race. It is not allowed for a member of the crew to be on the bow of the boat at any time during the race. Failure to abide by this rule will result in a penalty of fifteen minutes.
- Scoring Points: The APBA/UIM points structure by order of finish is listed below:

First.....400	Sixth.....95	Eleventh.....23	Sixteenth.....5
Second..300	Seventh.....71	Twelfth.....17	Seventeenth....4
Third.....225	Eighth.....53	Thirteenth.....13	Eighteenth.....3
Fourth....169	Ninth.....40	Fourteenth.....10	Nineteenth.....2
Fifth.....127	Tenth.....30	Fifteenth.....7	Twentieth.....2

Points Questions contact Larry Darneille (541) 479-0985.

1st Annual Race the Joe! 2013 Race Officials:

APBA Referee	Larry Darneille	(208) 541-237-4099
APBA Assistant Referee	Bob Williams	
Race Director	Gary Labrum	
Technical Inspector	Doug Riddle	
Chief Scorer	Michelle Simpson	
CBF/APBA Scorer	Linda Doucette	
Assistant Scorer	Linda Bennett	
Computer Scoring	Tim Wilmot	
Risk Manager & St. Joe Jet Boat Race Co-Director	Shirley Ackerman	
St. Joe Jet Boat Race Co-Director	Sue Shoemaker	
Media Director & Risk Manager	Kyla Sawyer	
St. Joe Jet Boat Race Co-Director	Dale Hill	
Safety Boat Director	Doug Martin	
Emergency Medical Services Director	Deana Wine	
Communications Co-Director	Chuck Silvas	
Communications Co-Director	Kevin Buell	
Sweep Boat Captains	Jeff Schlagel & Doug Martin	

Race the Joe! 2013

Entry Form

Early Bird Registration \$300. Entry Form AND Entry Fee must be received by May 10.
Registration \$450, May 17 at the Cormana Building, Noon - 5p.m. at St. Maries, Idaho.

Mail: Epic Motorsports
Attn: Race the Joe!
P.O. Box 244
Riggins, ID 83549

Or Scan completed Entry & Email to:
epicmotorsportsmichelle@gmail.com

Or
FAX Entry to: (208) 634-0038

JET CLASS: _____

FX CLASS ONLY - HULL TYPE: V-BOTTOM _____ TUNNEL _____

BOAT #: _____

BOAT NAME: _____

HULL MAKE & LENGTH: _____

ENGINE MAKE: _____

ENGINE DISPLACEMENT/HORSE POWER: _____

DRIVER NAME: _____

ADDRESS: _____

CELL PHONE: _____ HOME PHONE: _____

EMAIL: _____

NAVIGATOR NAME: _____

ADDRESS: _____

CELL PHONE: _____ HOME PHONE: _____

EMAIL: _____

Accommodations:

St. Maries

Motels and Bed & Breakfast Establishments

Birch Tree Bed & Breakfast	1 Jay Lane	(208)245-2198	
Fort Hemenway Manor B & B	1001 Jefferson Ave.	(208)245-7979	www.forthemenwaymanor.com
The Guest House	112 – 6 th St.	(208)245-5755 or (208)245-3227	
The Pines Motel	1117 Main Ave.	(208)245-2545	www.idahopinesmotel.com
Ponderosa Lane B & B	30 Ponderosa Lane	(208)245-6639	ponderosalanebb.blogspot.com
Rio Mirada Ranch B & B	3217 St. Maries River Rd.	(208)245-3276	www.riomiradaranch.com
River Front Suites	105 Main Ave.	(208)582-1724	www.riverfrontsuites.com
St. Joe River B & B	816 Shepherd Rd.	(208)245-8687	www.stjoeriverbb.com
St. Maries Inn	331 College Ave.	(208)245-8710	

Campgrounds

Cherry Creek RV Park	35 Upper Cherry Creek Rd.	(208)582-2560	
Della Kennon (private)	near IFI Landing	(208)582-0825	2 full hook-ups, 5 acres
St. Joe Landing	10100 Railroad Grade Rd.	(208)245-6737	www.stjoelanding.com

House Rentals

Four Seasons Realty	834 Main Ave.	(208)245-6898	www.4seasonsrealty.com
St. Maries Realty	728 Main Ave.	(208)245-4502	www.stmareisrealty.com

Accommodation Information:

St. Maries Chamber of Commerce	906 Main St.	(208)245-3563	www.stmarieschamber.org
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Near St. Maries

Cabins By the Joe	730 Old River Rd., Avery	(425)773-3724	www.cabinsnbythejoe.com
Corskie House B & B	114 N. Coeur d'Alene Ave., Harrison	(208)661-9989	www.corskiehouse.com
Scheffy's Motel & General Store	Avery, Idaho	(208)245-4410	scheffys@yahoo.com

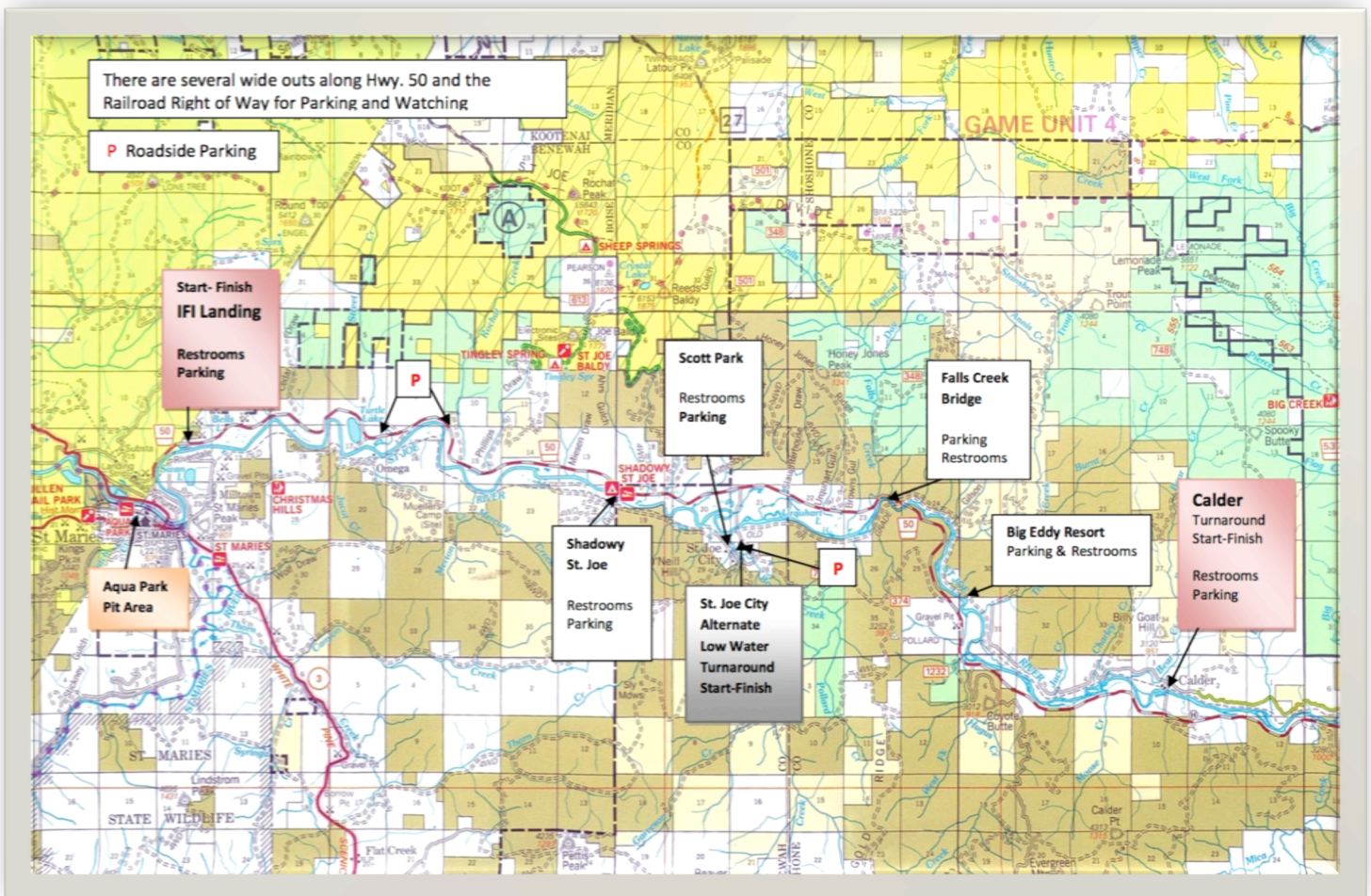
Map:

Race the Joe! 2013 May 17-19 Race Course Map St. Joe River

Elevation: St. Maries, Idaho, 2127 ft.

Calder, Idaho, 2185 ft.

The St. Joe River is the highest navigable river in the world!



Race Boat Check List

(2) Paddles	
(1) 3/8" x 50' rope with attached hull/float device	
(1) 1/2" x 50' rope for towing	
(1) 16" x24" Red Flag	
(1) 16" x 24" Yellow Flag	
(1) First Aid kit	
(1) Tool Kit with Tools	
(2) 5 lb. Certified (1yr.) Fire Extinguishers	
(2) Racing Life Jackets C/W Leg Straps	
(2) Snell Rated Helmets, Upper Half Orange, Yellow, Fluorescent Red, Fluorescent Yellow	
Fuel Tanks Secured and Grounded	
Bulkhead/Guards (if rotating parts are reachable when belted in)	
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 releases	
Cutter for Seat Belts, taped to dash	
Engine Restraints-3 point mounts on pump	
(2) Mirrors (rear view)	
9" x 1.5" Boat Number/ Class Letters	
Boat Drivers License (National Authority)	
GPS Hand Held 5" Inch Screen, measured diagonally	