

31ST ANNUAL SALMON RIVER JET BOAT RACE

PRESENTED BY:

**SALMON RIVER JET BOAT RACE CLUB
SALMON RIVER CHAMBER OF COMMERCE**

SPONSORED BY:

WESTERN WHITEWATER ASSOCIATION

Welcome to the 31st Annual Salmon River Jet Boat Races==sanctioned by the American Power Boat Association. With the support of the Western Whitewater Association, 3 Rivers Hamm Operators, Salmon River EMS and the City of Riggins.

ITINERARY

ALL TIMES WILL BE ON MOUNTAIN STANDARD TIME

Friday April 17th 2015

Testing and Pre-runs—9am to 4pm—ALL TEAMS MUST SIGN THE REQUIRED WAIVERS AND RECEIVE WRISTBANDS PRIOR TO TESTING AND PRE-RUNS! THESE WILL BE AVAILABLE DURING THE DAY AT SHORTS BAR.

**Keeping with Salmon River tradition, there will be the BEST SAFETY TEAM IN RACING on the river during test and tune and pre-run.

6pm: REGISTRATION IN THE SALMON RAPIDS LODGE CONFERENCE ROOM, THE “SHOW AND SHINE BOAT SHOW” AND BBQ at Salmon Rapids Lodge. Attendance Required!!

Saturday April 18th 2015

8:00 am—Drivers Meeting----across from rodeo grounds

10:00am—Leg 1—Island Bar to Lightning Creek—8 miles

10:45 am—Leg 2 —Lightning Creek to Island Bar—8 miles

Lunch Break

1:00 pm Leg 3—Island Bar to Lightning Creek—8 miles

1:45 pm Leg 4—Lightning Creek to Island Bar—8 miles

2:30 pm Leg 5—Island Bar to Lightning Creek—8 miles

3:15 pm Leg 6—Lightning Creek to Island Bar—8 miles

Fireworks Celebration in Riggins City Park at Dusk

Live Music in Downtown Riggins

Sunday April 19th 2015

8:00 am—Drivers Meeting—across from rodeo grounds

10:00 am Leg 1—Island Bar to Lightning Creek—8 miles

10:45 am Leg 2—Lightning Creek to Island Bar—8 miles

11:30 am Leg 3—Island Bar to Lightning Creek—8 miles

12:15 pm Leg 4—Lightning Creek to Island Bar—8 miles

Awards Ceremony at Salmon River Inn in Riggins

- 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 memberships will be available at registration.
- It is clearly indicated in the UIM rule book that all the National Authorities must submit **ALL DRIVERS AND NAVIGATORS** under its jurisdiction to an **ANNUAL MEDICAL EXAMINATION**. All racers must have a current medical physical either FAA CLASS 3 or DOT for US racers, a CBF medical for Canadian racers, 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]

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. An explanation is available at this link:

<http://parksandrecreation.idaho.gov/idahoinvasivespeciesfund.aspx>

And you can purchase online or by mail at:

<http://parksandrecreation.idaho.gov/stickerpurchase.aspx>

The Western Whitewater Association [Our Safety Boat Group] is a registered vendor and will have stickers available at registration. Stickers are not included in entry fee.

31ST ANNUAL SALMON RIVER JET BOAT RACE
SPONSORED BY WESTERN WHITEWATER ASSOCIATION

In order to contend for the titles, awards and trophies, the winner 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.

ROGERS MOTORS== 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
- ** Any engine not specified in class A or UP
- ** Propulsion – jet drive [Turbine engines== mufflers not required]
- ** Roll Bar/Cage[well braced and mounted] Chrome moly recommended

“UP” JET CLASS==300 Series Numbers [UP 300]

- ** Unlimited V8 automotive block class
- ** Hull any shape or material with a minimum length of 16 feet [4.88 m]
- ** Any V8 engine not specified in Class A
- ** Oxygenated fuel allowed
- ** Canadian Spec. A in this class
- ** Any modification is legal including blowers, super chargers and turbos
- ** Propulsion – jet drive
- ** Any exhaust c/w mufflers
- ** Roll Bar/Cage [well braced and mounted] Chrome moly recommended=
scored separately.

AMERICAN TURBINE=="A" JET 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 [7700cc]
 - ** 454LSX engine in this class, stock crate engine GM LSX 454 part #19244611 [620 hp version]
- No modifications. There shall be no overbore, no sleeves, no grinding, no cutting, no filling, no milling, no porting, no balancing or engine modifications, no valve seat modifications, untouched factory heads only. Modified cooling systems allowed, air/water bleed ports can be added or enlarged with or without water pump. Any intake or fuel injection allowed, intake modifications allowed. Any carburetor[s] allowed. Any oil pan [no dry sumps or vacuum pumps allowed] any valve covers, any ignition or distributor. No oxygenated fuel. Repaired engine must use GM parts pertaining to that engine.
- ** Older A, B and C engines in this class
 - ** Oxygenated fuel allowed except for the 454 LSX
 - ** 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] Chrome moly recommended

CS BEVERAGE [COORS]==“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
- ** Any cfm carburetor, or fuel injection engine with gasoline for fuel, normally aspirated only
- ** Stock crate intake manifold, no port matching on intake or heads, any valve covers
- ** Repaired engines must use GM parts pertaining to that engine
- ** Any oil pan [no vacuum or dry sumps allowed], any ignition or distributor, any valve balancing or engine modifications allowed, untouched factory heads only
- ** No overbore, no sleeves, no grinding, no cutting, no filling, no milling or porting, no balancing or engine modifications allowed, untouched factory heads only
- ** No oxygenated fuel allowed
- ** Any exhaust c/w mufflers “SPORATIC TESTING”
- ** Propulsion – jet drive
- ** Roll Bar/Cage [well braced and mounted] Chrome moly recommended

TRULINE RV==“FX” 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 [4.88 m] or V bottom. Step tech hull any shape or material with a minimum length of 13 feet [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 and weights and use GM parts pertaining to that engine. No roller rockers allowed and no porting, balancing, port matching or modifications: no overbore allowed, no sleeves, no milling, no valve seat modification, untouched factory heads only
- ** Any ignition system, any oil pan [no dry or vacuum sumps] any valve covers, Stock GM intake manifold “SPORATIC TESTING”
- ** Carburetor – 750 cfm maximum and 1” spacer thickness maximum 3 gaskets [0.60]
- ** Exhaust – any exhaust system allowed c/w mufflers
- ** Engine shall use gasoline for fuel – No oxygenated fuel allowed
- ** Propulsion—jet drive
- ** Roll Bar/Cage [well braced and mounted] Chrome moly recommended

“FXV” LOCAL JET CLASS==01 TO 99 Series Numbers [FX 99] – Crate Motor Class

- ** V bottom only no Step Tech or tunnel hulls, any shape or material with a minimum length of 13 feet [3.96 m] No glass windshields
- ** Engines will include FX class GM ZZ4, FX class SPECS: Any stock 5.0 or less V6
- ** Sport Jet engines will race in this class with the same hull restrictions
- ** Exhaust – any exhaust system allowed c/w mufflers
- ** Propulsion – jet drive
- ** Roll Bar/Cage [well mounted and balanced] chrome moly recommended
- ** **65 mile per hour class**
- ** Class would be separated from FX if there are at least four entries in each class

REGISTRATION

A copy of the official registration form is attached to this program and will be posted on all major racing Forums under marathon racing:

- ** www.outlaweagle.com
- ** www.jetboatracing.com
- ** www.brattjet.ca
- ** www.meanchicken.net

Or can be registered from Glenna McClure, Scorer [glennascott@frontiernet.net]. **The entry fee will be \$250 per class for U, A and CX. And \$150 for the FX and FX-V Classes. Checks shall be made payable to: Salmon River Jet Boat Races.** A percentage of the fees go to support the Salmon River High School Athletics!!

Pre-registration will be accepted by email or regular mail:

31st Annual Salmon River Jet Boat Races
c/o Glenna McClure
P.O. Box 289
Riggins, Idaho USA 83549

Email: glennascott@frontiernet.net

Registration will take place at the Salmon Rapids Lodge, Riggins, Idaho in the Conference Room @ 6pm on April 17th 2015. The "BOAT SHOW AND BBQ" starts at 6pm.

All Drivers Meetings will be at least 2 hour prior to beginning of each race day. Meetings after that will be determined before each leg begins. Non-attendance or tardiness penalties will apply according to APBA/UIM RULES.

**PLEASE SEND BOAT PICTURES AND PROFILES FOR THE ANNOUNCEMENTS @ THE BOAT SHOW TO:
Glenna McClure.....glennascott@frontiernet.net**

2015 U. S. JET RIVER RACING SERIES

REGULATIONS

1. UIM rules for Jet River Marathon Racing will apply unless there is a more restrictive APBA General Safety or General Racing rule.
2. 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.
3. All racers must have a Boat Operators License from their respective state or province.
4. All racers must have a current medical physical either FAA Class 3 or DOT for US racers, a CBF medical for Canadian racers, or a National Authority medical form for other countries.
5. 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 ant-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 Officials 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.
6. **Absolutely no image recording devices can be attached to helmets.**
7. Closed toe shoes must be worn in the hot pit area by participants.
8. The upper fifty percent of the helmet must be a solid color of orange, international orange, yellow, fluorescent red or fluorescent yellow/lime green. Green helmets are not legal. The wearer is entirely responsible for the efficiency of their helmet.
9. All race numbers must be 24 cm x 4 cm—white on black—black on white or strongly contrasting color with 4 cm border.
10. All rotating parts must be guarded if reachable while belted into seats unless boat has a bulkhead.
11. No penalties for engine changes.
12. All race boats must have two rear view mirrors.
13. No black flags should be carried in any race boat.
14. 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.
15. 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 feet from the water.
16. Any repairs to CX and FX class crate motors must use OEM parts. No over bores.
17. Any racers caught cheating on CX or FX motors will be disqualified for the entirety of the event.
18. For engine teardowns all gaskets at owner's expense.
19. All boats must be off step in the designated staging area.

20. Race fuel will not be provided.
21. In order to race all boats must be equipped with all items on the ATTACHED CHECKLIST.
22. 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.
23. 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.
24. If the starting procedure is stopped for any reason, a red flag must be displayed by the Starting Officials at the Starting Line all the time, the Race Director must be informed. When the race course is reopened, the racing starting procedure will be reassumed within the next minute, and the procedure will be according to Rule 909.9.5 [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.
25. 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.
26. 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 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.
27. 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.
28. The minimum age to be on a safety/rescue or sweep boat is 18 years old.
29. 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.
30. 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.
31. 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
32. The procedure for compiling the USA-1 title is the team that accumulates the lowest time, in the same class, for all races in the season including penalties. The team must start at least the first leg of each event.

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" X 24" RED FLAG_____
- [1] 16" X 25" YELLOW FLAG_____
- [1] First Aid Kit_____
- [1] Tool Kit with Tools_____
- [2] 5 lb. Certified [1 yr.] 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 and tether connection between belt release_____
- 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 Driver's License [National Authority]_____
- GPS Hand Held 5 inch Screen, measured diagonally_____

PROTEST FEES

Any team wishing to lodge an official protest shall do so in a manner provided for in the UIM rules. Each protest shall be accompanied by a protest fee of \$500 U.S., said fee being refunded should the protest be decided in favor of the team lodging the protest. Protests will be adjudicated by a committee consisting of 1 representative from each class, including 1 representative from each country attending, and the Race Captain.

PRIZES

Prize money, trophies and LEGG MONEY will be awarded to each class.

RACE FUEL

Please make your own arrangements for your fuel---DOT regulations limit fuel hauled to 1000 lbs. The Race Committee WILL NOT be supplying any fuel. Unleaded Premium Pump Fuel will be available in the towns that are nearby.

AIRPORT/FUEL INFORMATION:

Lewiston:

Stout Flying Service, Inc.---Full Service FBO---100LL and Jet Fuel Only---208-743-8408

406 Burrell Ave. Lewiston, Idaho 83501: Email: stoutavia@lewiston.com

Coleman Oil—Full Service FBO---100LL, Jet Fuel and Race Fuel supplier: Email: info@colemanoil.com

335 Mill Road, Lewiston, Idaho 83501---208-799-2000

FOR SERVICES NEAR RIGGINS

GRANGEVILLE: Idaho County Airport, 100LL and Jet Fuel---208-983-1565

228 Airport Lane, Grangeville Idaho 83530

MCCALL: McCall Aviation/ McCall Air, Full Service FBO w/100LL and Jet Fuel---208-634-7137

300 Deinhard Lane, McCall Idaho 83638

ACCOMODATIONS

A complete list of hotels, motels and campgrounds can be found on the Salmon River Chamber of Commerce website at: www.rigginsidaho.com

SALMON RAPIDS LODGE---208-628-2743 OR 877-957-2743

RIGGINS MOTEL---208-628-3001

RIVERVIEW MOTEL---208-628-3041

BIG IRON MOTEL---208-628-3005

SALMON RIVER MOTEL---208-628-3025

RIVER VILLAGE RV PARK---208-628-3443

RIVERSIDE RV PARK---208-628-3698 OR 208-628-3210

LITTLE SALMON LODGE---800-727-9977 [8 MILES SOUTH OF RIGGINS]

PINEHURST RESORT---208-628-3323 [11 MILES SOUTH OF RIGGINS]

STEELHEAD INN---208-628-4279 [15 MILES NORTH OF RIGGINS]

SERENITY LODGE BED AND BREAKFAST---208-628-4095 [APPROX. 5 MILES SOUTH OF RIGGINS]

FOR FURTHER INFORMATION, CONTACT:

Dwain Longfellow---208-305-3787 or dlongfellow@colvicoinc.com

Glenna McClure---208-628-3907 or glennascott@frontiernet.net

THANK YOU RACERS FOR SUPPORTING THE SALMON RIVER RACE. THE RACE COMMITTEE AND ALL THE VOLUNTEERS HAVE PUT MANY HOURS INTO MAKING SURE THIS EVENT IS SAFE AND FUN FOR EVERYONE. WITH THE EFFORTS OF SPECIAL PEOPLE WHO HAVE RAISED THE MONEY TO PUT THIS EVENT ON, WE ALSO DONATE TO THESE PROGRAMS:

EMERGENCY MEDICAL SERVICES==SALMON RIVER DIVE TEAM==SALMON RIVER HIGH SCHOOL ATHLETICS==HAMM OPERATORS

SEND ENTRY TO:

Glenna McClure

31st Annual Salmon River Jet Boat Races

P.O. Box 289

Riggins, Idaho 83549

Or Email to: glennascott@frontiernet.net

Registration and Tech Inspections: April 17th 2015 @ 6pm

Salmon Rapids Lodge, Riggins, Idaho

All starting positions decided during drivers meetings

Mail in check payable to "Salmon River Jet Boat Races" [US funds]

CLASS AND BOAT NUMBER _____

BOAT NAME AND SPEED _____

HULL MAKE, LENGTH AND PUMP MANUFACTURE

ENGINE BUILDER, MAKE, DISPLACEMENT AND HP

BOAT CAPTAIN AND ADDRESS _____

CAPTAIN'S PHONE:

HOME _____ **CELL** _____ **EMAIL** _____

SPONSORS _____

ACCOMPLISHMENTS _____

NAVIGATOR AND CREW _____

**** ENTRY FEE:**

U, A and CX Classes: \$250 per boat US

FX and FX-V Classes: \$150 per boat US

****SANCTIONED BY THE APBA**

****BOAT SHOW APRIL 17TH—DRIVERS MEETINGS 8AM BOTH DAYS—MANDATORY FOR ALL RACERS**

****APBA memberships, local boat club membership and Invasive Species stickers [not included in entry fee]**

****Race Fuel Not Available From Race Association**

