

# 2025 ADVANCED PROGRAM WORLD JET BOAT CHAMPIONSHIP

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# 2025 WORLD JET BOAT CHAMPIONSHIP

Welcome to the **2025 World Jet Boat Championship**, presented by the Jet Boat Racing Canada (JBRC) and sanctioned by the Canadian Boating Federation (CBF) and the Union Internationale Motonautique (UIM), with the support of the Wapiti River Race Club, Peace River Boating Association, and the B.C. Peace Country River Rats.

The race will be held from June 20th – 29th, 2025. Racing will take place throughout Alberta and British Columbia, Canada on many rivers, such as the Peace, Smoky, Wapiti, and Pine. A full race itinerary is attached.

## REGISTRATION

Registration can be made online by visiting <a href="www.jetboatracingcanada.com">www.jetboatracingcanada.com</a>. Additional information for the event can be found online through Jet Boat Racing Canada's Facebook and Instagram pages. If you have any questions or concerns you can reach out to Dale Whiteside, Race Chairman at <a href="dwhiteside@outlaweagle.com">dwhiteside@outlaweagle.com</a> or to Jet Boat Racing Canada at <a href="jetboatracingcanada@gmail.com">jetboatracingcanada@gmail.com</a>

The entry fee per boat is \$1500 CDN for the U Class, A Class and CX Class. If paid before April 1st the Early Bird Registration Fee is \$1200. The entry fee for the FX Class is \$1000 CDN per boat. If paid before April 1st the Early Bird Registration Fee is \$750. The registration fee includes a membership to Jet Boat Racing Canada. Banquet tickets are \$80.00 ech for adults, 6-12 year olds are \$25 and kids under 5 are free. Banquet tickets and registration can be paid at <a href="www.jetboatracingcanada.com">www.jetboatracingcanada.com</a> or payment can be made by cheque. Cheque shall be made payable to "Jet Boat Racing Canada".

#### Mail to:

2025 World Jet Boat Championship c/o Outlaw Eagle Mfg. 141 Poplar Ridge Road Red Deer County, Alberta, Canada T4S 0K6

2024 UIM WORLD JET BOAT CHAMPION
UNNATURAL DISASTER, U357
GORD HUMPHREY, FORT ST. JOHN, BRITISH COLUMBIA

The registration deadline to get in the program is May 1st, 2025. Registration will be accepted up until midnight on June 19th. Complete the registration process online at

# www.jetboatracingcanada.com

# U Class, A Class & CX Class

- Registration Fee \$1500.00
- Early Bird Registration Fee (April 1st) - \$1200.00

#### **FX Class**

- Registration Fee \$1000.00
- Early Bird Registration Fee (April 1st) - \$750.00









#### RACE DETAILS

- Capsule training will take place on Friday, June 20th from 11:00am 2:00pm at the Peace River Regional Pool at 7201 98 Street, Peace River, Alberta.
- The race will kick off with a Show and Shine, Parade and Block Party in Peace River, Alberta on 101 Street and 101 Avenue at 4:00pm. All boats and race teams must be at the event for 4:00pm. A roll bar camera orientation will be hosted by Velocity Video after the Parade.
- Race boat Tech will take place at 101 Street and 101 Avenue in Peace River from 4:00 to 9:00 pm on June 20, 2025. A Boat show Race Captain will have finial decision on who is placed in the other heats based on times.
- Race Opening Ceremonies will be held at 5:00 pm hosted by the Peace River Boating Association.
- The compulsory Boat Show starts with a Parade at 4:00-8:00 pm and all racers must be in attendance during this time. Updates will be provided and posted on the JBRC website and through the Race Program.
- The first racers and crew meeting will be 7:30PM June 20th location to be determined.
- All other Drivers Meetings will be 1 hour prior to each race leg. Unless mentioned at a driver meeting earlier that day. UIM rule 900.9.2–204.03
- Fort St. John Show and Shine on Friday, June 27 is mandatory

Please email boat pictures and profiles **PRIOR TO May 1, 2025**, for the program to Alana Bergeron to <u>jetboatracingcanada@gmail.com</u>

#### **WORLD RACE CONTACTS**

Dale Whiteside
 DaleWhiteside@outlaweagle.com
 403-357-9969

Felix Bergeron
 drspeedboat@gmail.com
 780-618-7537

<u>4onthelake@gmail.com</u> 250-329-9919

• Sam Inman saminman176@gmail.com 780-832-1209 UIM Commissioner
 Hans Hasselkus
 Hansitohg@gmail.com

Race Captain
 Karey Crawford: 780-778-1465

**Assistant Captain** Richard Grant: 780-268-2448

#### RACE FUEL DISTRIBUTORS

• AMS Engines
Edmonton | 780-454-4411

• Alberta Fuel Distributors Edmonton | 1-800-926-3835

Peace Fuel Distributors
 Peace River | 780-624-3003

Happy Gas Inc
 Grande Prairie | 780-532-2878

 Peace River Airport-Northern Air Charter 780-324-1911

Smith Fuels, Contact Christine Duguay
Fort St. John | 250-785-3466
Fuel sales for Jet AI, dyed premium will be available at the Taylor Boat Launch (subject to change).

Fuel is NOT supplied for this race and must be bought and transported by each team

#### PRIZE MONEY

- Prize Money:
  - 1st 50% of class prize money
  - 2nd 30% of class prize money
  - 3rd 20% of class prize money
  - 4th place if 9 13 boats in class (\$1000.00 if required)
  - 5th place if 14 boats or over in class (\$1000.00 if required)
- UIM medals for 1st, 2nd, & 3rd place in UIM classes.
- Overall trophies for 1st, 2nd & 3rd place (no prize money at this time).
- Canadian CDNI trophies for 1st, 2nd & 3rd place (fastest Canadian racer with NO DNS).
- Additional awards throughout the race at each town.

#### **RULES**

It is emphasized that the following rules are designed to protect administrators, entrants, their boats and crews from any adverse situation they are likely to encounter as a result of their participation in jet boat river racing. However, since no sets of rules are entirely comprehensive, decisions taken by Organizers and the Jury will be based on these rules tempered by a desire to ensure that success results from fair racing, superior speed and skill..

All competitors, their support team, and officials involved in the event are expected to conduct themselves in professional and acceptable manner while the event is "in progress" It is assumed that this is from the moment they arrive for pre-running until they leave following the conclusion of the event. As per 900.9.19 There is a total commitment to promote and foster good sportsmanship within the river jet movement. This is to assist in the creation of a strong, positive public image of a group of competitors with a professional attitude, providing exciting, spectacular entertainment. All competitors, their crew and race officials are expected to understand and display, in public, all those qualities which define good sportsmanship. Obvious public displays of bad sportsmanship by any member will be considered a breach of the code of conduct and subject to disciplinary action.

Areas for testing/practice will be made available during the duration of the event. These will be notified to competitors by way of the information pack that will be supplied to them on acceptance of their entry. It is stressed that all local bylaws relating to the use of waterways are to be abided by at all times. It is the competitor's responsibility to be aware of such requirements. Race boat testing within any city limits are only allowed between the hours of 8:00AM and dusk, ONLY.

This championship shall be governed by the Circuit Rules 2025 Edition of the Official Rule Book provided by the Union Internationale Motonautique, unless otherwise noted and specifically addressed in this Advanced Program. Where there is a conflict in wording between the 2025 UIM rulebook and this advance program the wording in the advance program will be the one used.







#### 900.1.5

• In order to contend for the UIM awards and or trophies, and prize money, the winner of each racing class must have had to complete at least 75% of the raced legs and must have had to run at least 75% of the total distance of the raced legs. For the overall awards and prize money they must have 100% of the distance and raced legs. There will be an Overall Winner (first, second and third places), they will be the boats which start and finish all of the legs, under their own power, and they do it in the least amount of time, regardless of their class (the boat and/or the driver must not be changed).

#### **402. International Jury**

 Each country participating should submit a representative to the jury, In addition a race representative from each of the 4 race classes will be elected at the driver's meeting June 20th, 2025 at 7:30 pm Peace River Ski Hill. A representative from each country participating will be utilized.

#### 202.02.29 Advanced Program Updates and Race Results.

 Advanced Program Updates and race results will be posted daily on jetboatracingcanada.com website under the RACE RESULTS page.

#### **203.03 Entry Fee**

• Entry fee is \$1500 for U, A, and CX Classes and \$1000 for FX Class. Early Bird Registration for U, A, CX is \$1200 if paid before April 1st. Early Bird Registration for FX Class is \$750 if paid before April 1st.

#### 202.042 Race Fuel

• There will be no race fuel supplied by the race committee, no fuel transportation restrictions.

#### 202.041 Protest Fees

• All protest fees will be \$800.00 in Canadian funds only.

#### 900.9.13 Engine Replacement Rule B

- 5-minute penalty, any team changing an engine during the course of the marathon without showing catastrophic failure & not receiving prior approval from the race officer of the day will be disqualified. The boat will not be out of the overall competition.
- Any repairs to FX & CX Class engines must use GM parts.
- All engines will be marked by tech inspector after registration.

#### 120.01 National Authority Licence

 All non-Canadian drivers must produce a national authority license or letter from their national authority.

#### 205.01 Medicals

All race drivers and navigators must submit authority medical to race registration.

#### 205.02.03 Drug Testing

- All race drivers and navigators must submit a clean five panel drug test at race registration.
   Test results must be valid within 30 days of registration.
- In the event of an incident, drug and alcohol testing will be mandatory for all drivers and navigators.
- There will be a location posted in that this testing can be done at with 3 days of the race.
   Any clean drug test within the 4 weeks prior to the race is allowed.

#### 205.02.02 Alcohol Testing 900.8.4

• Random alcohol tests will be performed during the race & suspensions will be issued after 0.03 alcohol level.

#### 205.05 Immersion Training:

 You must supply a certificate (no more than 14 months old). We will have testing available starting at 11:00AM to 2:00PM on June 20th, a helmet life jacket will be supplied. If you require a very large helmet or life jacket you must supply your own. Location and details to follow closer to date.

#### 900.6.c Flags

Black Flags not allowed in Race Boats.

#### 206.02 Race Numbers

- All race numbers must be a minimum size of 30 cm or 12" x 4 cm or 2" white on black or black on white with a 4 cm or 2" border in contrasting color. All race numbers must be clearly visible and pre-approved by the race chairman. Racers may be asked to change their numbers prior to racing if they are hard to read from 100 meters.
- All Class Letter must be ½ the size of the race number in the same coloring as the race numbers, not to overtake the race number.

#### 900.7.6 Guards

• All rotating parts must be guarded if reachable while belted in seats.

#### 900.6.o GPS

• GPS are allowed to be used during the race but only by the Navigator. The GPS must be under 5" diagonally and must be mounted on the navigators' side or in control of the Navigator at all times.

#### 900.15.2 Roll cages - new UIM rule

 An open river cockpit that meets or exceeds these specifications must be fitted to all inboard Race Boats.

#### 900.7 Technical Safety Regulations

The intention of these minimum specifications is to provide the best possible protection to drivers
and navigators, NO guarantee is implied or stated, nor is any responsibility taken, regarding the
degree of protection or safety afforded by any roll cage construction to these specifications.







- 1. Only round chrome moly tube (SAE 4130) minimum diameter 45mm (1.75"), wall thickness 2.1mm (.080) or (1.75") DOM tubing (1018 to 1026) with a minimum wall thickness 2.6mm (.100"). Aluminum is NOT permitted.
- 2. Attaching plates should be a minimum of 5mm (.188") thick steel or chrome moly.
- All joints must be fully welded by a competent welder and remain unground using the correct welding process for the material. A triangulated main hoop is required. A minimum of one hoop in front of the passengers to the dash is required. Faster boats should have an upper and lower front hoop. There should be a bar connecting the center of the front hoop to the top center of the main hoop and 2 rear arms to the gunnels or transom. The main hoop of the cage must be one piece and may not be repaired by splicing, patching, camshelling, etc. All other components may be repaired by splicing, patching, clam-shelling, etc. according to generally accepted aircraft repair procedures.
- Seat and seat belt mounts should be mounted to the cage. Seats should have side head support.

#### 900.7.9 Steering Safety requirements

• It is recommended that the steering cables must be made of flexible stainless steel wire with a minimum diameter of 4.7 mm (3/16"). Production built rack and pinion push-pull steering systems are allowed. It is also recommended that the cables run from the steering wheel to the back, in a manner to avoid hitting the race crew if they are pulled to the back in an impact. If the steering cables are directly attached to the nozzle of the jet, the cables must run through the middle of the hull. D-Shackles if used in any section of a steering system must have the original pin removed and replaced by a same size bolt. The bolt must pass through the shackle so as to enable a nylock nut to be fitted which will be further secured by a lock wire. The use of bull dog clips or wire cramps is banned.

#### **Safety Equipment**

- All racers must wear fire protective clothing, Helmets, Hans like device, Lifejackets, and seat belts at all times racing and testing. Between June 20th and June 29th.
- All boats must have a satellite communication device in such as Inreach or satellite communicating phone in their race boat.

#### 205.07 Helmets

50% of race helmets must be a bright color. NO white grey or black or dull colors.

#### 900.6.j Hans style devices

 Restrained drivers must use a Frontal Head Restraint (FHR) that satisfies SFI 38.1 or FIA 8858 standards.

#### **Starting Order**

• At the drivers meeting on June 20th, 2025, all race starting positions/ Lanes will be chosen Race Captain will decide the other heats and fastest times will get lane choice.

- For the following legs & lanes boats will be starting in overall position. In Circuit legs boats will race in thier respective classes with the boats with the quickest overall time having lane choice (lane 1 closest to timers)
- On river legs (not circuits) for the second leg of the day, boats will start in order of finish from the previous leg.
- There will be NO mass starts on river legs.

#### 900.8 Inspections

- All winning boats will have their engines inspected upon race completion. CX & FX Classes will have to remove 1 cylinder head as directed by the chief inspector. Tech sheet attached.
- All engines will be marked at the start of the race. Turbines will have the compressor section and the PT section marked.
- At the completion of any leg any boat may be inspected at the boat launch BOAT LAUNCH/ ramp at any time determined by the race captain.
- At race completion all U, A, FX & CX class boats will be inspected THE BOAT LAUNCH/ramp and directed to the tech area as determined by the race captain.

#### 900.8.16 Staging Area

All boats must be off-step in the marked staging area 10 Seconds prior to start. Part of the
boat must be inside the staging area. No running on plan starts. Running late starts are
allowed if it is after your start time and is at minimum planning speed. The safety of other
staging boats is the priority. You may NOT start on someone else's 10 second staging time.
Rule 900.11.11 will apply. Failure to abide by this rule will result in assessment of a penalty of UP
TO 15 minutes.

#### 900.5 Crew

- The minimum age of a crew member is 18 years, for younger crew-members (16 years or older), they can race only with a written authorization from their parents and/or guardians.
- All Canadian racers & crew members must have Canadian Boating Federation memberships for insurance purposes and are available for purchase at registration.
- All race officials must be Canadian Boating Federation members.
- All race boats must display UIM and CBF decals & sponsorship decals which be given at registration.
- All paperwork must be completed at registration prior to tech inspection. A tech
  inspection pass will be issued once all items are finalized.
- · Classes with fuel restrictions will be subject to random fuel testing.
- All boats should have an onboard style camera. Memory cards will be asked for by a race official in case of a protest or incident.
- Any racer caught cheating will be disqualified and no entry fees returned.

It is mandatory to display the JBRC logo on each boat.







#### **SCHEDULE**

#### Friday, June 20, 2025 - Peace River, Alberta

11:00am - 2:00pm
 Capsule Training
 Peace River Regional Pool
 7201 98 Street, Peace River, AB

4:00pm Parade

• 5:00pm

Opening Ceremony, Show and Shine and Tech Inspection 101 Street & 101 Avenue, Peace River

#### Saturday, June 21, 2025 - Peace River, Alberta

8:00am
 Drivers Meeting
 Lower West Peace Boat Launch

9:00am

Leg 1: Long Leg Race (27 Miles)
Upstream Start: Riverfront Park to
Upside Down Cabin on the Smoky River

• 11:00am

Drivers Meeting Upside Down Cabin

#### • 11:30am

Leg 2: Long Leg Race (27 Miles)

Downstream Start:

Upside Down Cabin to Riverfront Park

• 1:30pm

Drivers Meeting Lower West Peach Boat Launch

• 2:30pm

Leg 3: Circuit Race (27 Miles, 3 Laps, Mass Start) Downstream Start: Around the North Circuit

#### Sunday, June 22, 2025 - Peace River, Alberta

• 8:00am

Drivers Meeting Lower West Peace Boat Launch

• 10:00am

Leg 4: Long Leg Race (45 Miles)
Upstream Start: Riverfront Park to Watino Boat
Launch on the Smoky River

• 11:30am

Drivers Meeting Watino Boat Launch

# • 12:30pm

Leg 5: Long Leg Race (45 Miles)

Downstream Start: Watino Boat Launch to
Riverfront Park

• 3:00pm

Drivers Meeting Lower West Peach Boat Launch

• 3:30pm

Leg 6: Circuit Race (21 Miles, 3 Laps, Mass Start)
Upstream Start: Around the South Circuit

#### Monday, June 23, 2025 - Peace River, Alberta

Travel Day

To Grande Prairie, Alberta

#### Tuesday, June 24, 2025 - Grande Prairie, Alberta

• 9:00am

Drivers Meeting Magoo's Landing

• 10:00am

Leg 7: Long Leg Race (58 Miles) Magoo's Landing to Canfor Bridge/McLeod Flatts • 1:00pm

Drivers Meeting
Canfor Bridge/McLeod Flatts

• 2:00pm

Leg 8: Long Leg Race (58 Miles)

Canfor Bridge/McLeod Flatts to Magoo's Landing

## **SCHEDULE**

#### Wednesday, June 25, 2025 - Grande Prairie, Alberta

• 8:00am

Drivers Meeting Magoo's Landing

• 9:00am

Leg 9: Long Leg Race (45 Miles)
Magoo's Landing to Wapiti Gardens

• 12:00pm

Drivers Meeting Wapiti Gardens

• 1:00pm

Leg 10: Long Leg Race (45 Miles)
Wapiti Gardens to Magoo's Landing

#### Thursday, June 26, 2025 -

Travel Day

To Taylor, British Columbia

#### Friday, June 27, 2025 - Taylor, British Columbia -

4:00pm - 7:00pm

Show & Shine

Pomeroy Inn & Suites, Fort St. John, BC

## Saturday, June 28, 2025 - Taylor, British Columbia

• 8:00am

Drivers Meeting
Peace Island Park Boat Launch

9:00am

Leg 11: Long Leg Race (30 Miles)
Peace Island Park Boat Launch to Happy Hour

• 10:30am

Drivers Meeting Happy Hour Shelter • 11:00am

Leg 12: Long Leg Race (30 Miles) Happy Hour to Peace Island Park

• 1:00pm

Drivers Meeting
Peace Island Park Boat Launch

• 2:00pm

Leg 13: Circuit Race (5 Laps, 30 Miles)
Peace Island Park

# Sunday, June 29, 2025 - Taylor, British Columbia -

8:00am

Drivers Meeting
Peace Island Park Boat Launch

• 9:00am

Leg 14: Long Leg Race (30 Miles)
Peace Island Park Boat Launch to Happy Hour

• 10:00am

Drivers Meeting Happy Hour Shelter

• 10:30am

Leg 15: Long Leg Race (30 Miles) Happy Hour to Peace Island Park • 12:00pm

Drivers Meeting
Peace Island Park Boat Launch

• 1:00pm

Leg 16: Circuit Race (3 Laps, 18 Miles)
Peace Island Park Boat Launch

6:00pm

Doors Open

• 7:00pm

Dinner & Awards to follow

• 10:00pm

Safe Ride Home starts







#### RACE CLASSES & CLASS RULES

# WEAVER

#### "Unlimited" Jet Class

- Hull any shape.
- Unlimited engine restrictions or modifications, any exhaust c/w mufflers.
- Jet Engines do not require mufflers.
- Propulsion jet drive.
- Roll bar must meet UIM rule 900.15.2.1.



#### "A" Jet Class

- Hull any shape.
- Engine displacement Up to 7700 cc OR up to 9900cc naturally aspirated, with a single 1050CFM carburetor.
- Superchargers, blowers & turbos are allowed at 1.8 x cubic inch ratio.
- Oxygenated Fuel Allowed.
- Exhaust the use of a muffler is required.
   There will be NO decibel testing.
- Propulsion jet drive.
- Roll bar must meet UIM rule 900.15.2.1.



#### OUTLAW FAGLE "CX" Jet Class

- Hull any shape.
- Stock Crate Engine shall be GM LS3 Engines 376ci CT525, GM #19259233, GM #19271821, GM #19301360, GM #19271821, GM #19244549, GM #19171225, GM# 19244554 GM#19201590, GM# 19181721 GM#19540155, GM#19435005.
- Roll Bar: must meet UIM rule 900.15.2.1.
- No modifications to the factory engine or its components are allowed.
- Repaired engines must use GM parts pertaining to that engine.
- Cylinder Bore:, only First size overbore is allowed and up to 2 replaced sleeves in a block are allowed.
- Cylinder Heads: Factory stock heads, no aftermarket or machining is allowed. Aftermarket springs are allowed, must be of similar weight and appearance of stock springs.

- Cam shaft: Must be stock GM for the crate engine.
- Oil Pump: No dry sump or vacuum pumps are allowed. Aftermarket oil pumps are allowed.
- Oil Pan, Valve Covers and Fluid Damper: Any Type: the oil pan can be of a larger capacity.
- Ignition / Distributor: Any type.
- Intake Manifold: No aftermarket intake manifolds are allowed. No port matching on the intake manifold is allowed.
- Carburetor: Any type/size. Fuel injection: Any type or fuel injection is allowed, must be fitted to a standard "factory GM manifold".
- Exhaust: the use of a muffler is required. There will be NO decibel testing.
- Fuel: Gasoline AV or race fuel only.
   No Oxygenated fuel allowed.







#### RACE CLASSES & CLASS RULES



#### "FX" Jet Class

- Hull any shape, No Glass Windshields.
- Stock Crate Engine shall be GM ZZ Engines
   350ci ZZ4-ZZ5-ZZ6, GM# 19433031, GM# 19301293,
   GM# 24502609, GM#19418357,
- Roll Bar: must meet UIM rule 900.15.2.1.
- No modifications to the factory engine or its components are allowed.
- Repaired engines must use GM parts pertaining to that engine.
- Cylinder Bore: only First size overbore is allowed and up to 2 replaced sleeves in a block are allowed.
- Cylinder Heads: Factory stock heads, no aftermarket or machining is allowed.

- Cam shaft: Must be stock GM for the crate engine.
- Oil Pump: No dry sump or vacuum pumps are allowed. Aftermarket oil pumps are allowed.
- Oil Pan, Valve Covers and Fluid Damper:
   Any Type: the oil pan can be of a larger capacity.
- Ignition / Distributor: Any type.
- Intake Manifold: No aftermarket intake manifolds are allowed. No port matching on the intake manifold is allowed.
- Carburetor: Any type not exceeding 750 CFM.
- Exhaust: the use of a muffler is required.
   There will be NO decibel testing.
- Fuel: Gasoline AV or race fuel only.
   No Oxygenated fuel allowed.

# 2025 WORLD JET BOAT CHAMPIONSHIP

The registration deadline to get in the program is April 1st, 2025.

Registration will be accepted up until midnight on June 19th.

Registration can be made at www.jetboatracingcanada.com

#### PLEASE SEND BOAT PICTURES & PROFILES FOR PROGRAM

Deadline on program – May 1, 2025 Email pictures & profiles to <u>jetboatracingcanada@gmail.com</u>

- Registration fee is \$1500 for U, A, and CX Classes and \$1000 for FX Class.
   Early Bird Registration for U, A, CX is \$1200 if paid before April 1st.
   Early Bird Registration for FX Class is \$750 if paid before April 1st.
- Santioned by the UIM & CBF.
- Show & Shines and Driver Meetings are **MANDATORY** for all race entries.
- Final awards banquet in Fort St. John on June 29th at 6:00pm.
- Please Purchase Banquet Tickets online.
- Fuel is NOT supplied for this race and must be bought and transported by each team.







## HOST HOTELS

Book your stay with our trusted accommodation partners, Pomeroy Inn & Suites for Grande Prairie and Fort St. John and Chateau Nova Peace River! Scan the QR code to reserve your room and enjoy an exclusive discount.

Pomeroy Inn & Suites Grande Prairie



Pomeroy Inn & Suites Fort St. John



Chateau Nova Peace River



Nova Inn Peace River







## RACE BOAT CHECK LIST

| Race:               | Class:  | Boat No:                   | _ Date: |
|---------------------|---|----------------------------|---------|
| (2) Paddles/Oars    | <u> </u>                                      |                            |         |
|                     | float device ½" or Synthetic cable            |                            |         |
|                     | ecals Overall, Class, UIM, and CBF.           |                            |         |
| (1) 16"x 24"Red FI  |   |                            |         |
| (1) 16"x 24"Yellow  | <u> </u>                                      |                            |         |
| (1) First Aid Kit   | -   |                            |         |
| (1) Tool Kit c/w to | ols   |                            |         |
| (2) 2.5 lb Minimu   | m certified(lyr) Fire Extinguishers           |                            |         |
| (2) Racing Life Jo  | ackets c/w leg straps                         |                            |         |
| (2) Helmets-DO      | , upper ½ Bright Color                        |                            |         |
| Fuel Tanks Secui    | e & Grounded                                  |                            |         |
| Bulkhead/Guard      | s (if rotating parts Reachable when belted ir | seat)                      |         |
| Satellite commu     | nicators sat phone or in-reach with race cor  | ntrol phone numbers stored | in it.  |
| Throttle Return S   | pring,  |                            |         |
| Blower Fan (Encl    | osed Engines only)                            |                            |         |
| Whistle             |   |                            |         |
| Bail Bucket         |   |                            |         |
| Flame Arrestor /    | Air Breather                                  |                            |         |
| Battery Disconn     | ect – 3" red triangle sign                    |                            |         |
| Accessible to ra    | cing crew                                     |                            |         |
| Fire Retardant C    | othing  |                            |         |
| Water Outlets- H    | orizontally or Downward                       |                            |         |
| Stop Watch or w     | atch with second hand.                        |                            |         |
| Roll Bar steel or   | Chromalloy. With front hoops. Well mounted    | and braced                 |         |
| Steering Cables     | -that meet 2025 UIM rule 900.7.9 to 900.7.11  |                            |         |
| Mufflers (Turbine   | es not required)                              |                            |         |
| 5 point seat belt   | s with quick release                          |                            |         |
| & tether connec     | tion between belt releases                    |                            |         |
| Cutter for seat b   | pelts, taped to dash                          |                            |         |
| Engine Restraint    | s- if 3 point mounts on pump                  |                            |         |
| (2) Mirrors (rear   | view)   |                            |         |
| 12"x 2" Boat Num    | ber/Class Letters                             |                            |         |
| Boat Drivers Lice   | nse (National Authority)                      |                            |         |
| Mounted Go Pro      | style camera.                                 |                            |         |
| GPS's Hand Held     | or Nav-side mounted max 5" Screen (diago      | nally)                     |         |
| BOAT CAPTAIN'S      | INITIALS                                      |                            |         |
| Race Captain:       | Race Tecl                                     | hnical Inspector:          |         |







# **2025 RACE BOAT TECH REQUIREMENTS**

- Classes with fuel restrictions will be subject to random fuel testing.
- There will be random checks for engine marks.
- Tech procedures for FX and CX class Worlds 2025:
  - 1. Immediately upon loading after last leg in FSJ, the top 4 winning boats from all classes will be directed to a quarantine area and then to a designated shop for tech inspection.
  - 2. FX and CX engines will have intake, one cylinder head, and valley cover removed.
    - a. Will have cam lift, duration and timing checked.
    - Head, valves, and head gasket thickness will be checked; NO after market valves, bolts, or head gaskets allowed.
    - c. No grinding, no filing, no cutting, no milling, no porting to heads or intake manifold
  - 4. Make sure all other rules as stated in the UIM are adhered to.
  - 5. A Class will have their CID measured and engines inspected according to their class rules.
  - 6. All boats will have their engines inspected for the markings that are installed at the start of the race.
  - 7. Any boats that are deemed to have any of these infractions, may be disqualified from the 2025 Worlds.
  - 8. Disassembly, re-assembly and cost associated are up to the boat owner and race team.

# THIS PROJECT IS FUNDED IN PART BY:







"UNLIMITED" JET CLASS







"A" JET CLASS



"FX" JET CLASS







