

# 2020 Jet River Racing Rules and Regulations

1. ABPA Jet River racing rules will apply. 2020 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.
2. Boat drivers and navigators must have a full membership or a single event membership through our sanctioning organization. International drivers will have their National Authority membership plus a minimum of a single event membership.
3. All racers must have a Boat Operators License from their respective state or province if applicable,
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. Race driver and navigator must complete and pass cockpit rescue training in a controlled situation every two years.
6. 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 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 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.
7. Absolutely no image recording devices can be attached to helmets. Recording devices must be attached to boats only.
8. Participants must wear closed toe shoes in the designated hot pit area.
9. The upper fifty percent of the helmet must be a solid color of orange, international orange, yellow, red or fluorescent yellow/lime green. Green helmets are not legal. The wearer is entirely responsible for the efficiency of their helmet. Helmet ECE22-05 not approved. Must meet minimum rate specifications (SNELL 2005, SFL, FIA or newer).
10. If helmet is damaged, MUST have spare helmet to use; damaged helmets will not be allowed.
11. All race numbers must be 24 cm x 4 cm white on black, black on white or strongly contrasting color with 4 cm border.
12. All rotating parts must be guarded if reachable while belted into seats unless boat has a bulkhead.
13. Engine changes – A minimum of one minute with max of fifteen-minute penalty will be imposed. The race organizer of said event will declare imposed penalty in the advanced program.
14. All race boats must have two rear view mirrors.
15. No black flags should be carried in any race boat.
16. GPS is allowed -Only small (maximum screen or display per UIM rules / 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.
17. 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.
18. Any repairs to CX and FX class crate motors must use OEM parts. No over bores.

19. Any racers caught cheating on A, CX or FX motors will be permitted to race with proper entry fees and registration completed, however they will not be eligible to receive any U.S.A. 1 Series points, nor will they be eligible for any race trophies or prize monies for one year.
20. All protest fees will be \$500 in US funds only. All written protest forms must be accompanied by the fee and submitted to the Race Director within one hour from the first results being posted each day. Harassment of race officials including scorers, timers or flaggers will result in a 10-minute penalty up to disqualification. NOTE – all protest fees must be cash or credit card.
21. In the event of a protest, if an engine is determined to not be legal under U.S. Jet River Race Class Rules & Regulations, the boat owner will be entirely responsible for all engine tear down expenses. If the engine is found to be legal under U.S. Jet River Race Class Rules & Regulations, the boat's owner in question will receive 50% of the protest fee as specified in the race competition's advanced program. The sanctioned club hosting the race will retain the other 50% of the remaining protest fee.
22. For engine tear downs all gaskets at owner's expense.
23. All boats must be off step in the designated staging area. At least the nose of the boat MUST be inside the staging area; failure to do so will result in a 2-minute penalty.
24. Race fuel will not be provided.
25. In order to race all boats must be equipped with all items on the **attached checklist**.
26. Crew Assistance: Boats can be assisted by their crew to make any necessary repairs to the boat and/or engine during the race as long as not on an open leg.
27. 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 unnecessary. This will have to be indicated in the initial Drivers Meeting.
28. If the starting procedure is stopped for any reason, a black flag must be displayed by the Starting Officials at the Starting Line during at all times, 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 that was last in the staging area will then start, the Starting Officials will keep track of all the new starting minutes of the remaining race boats.
29. **Roll Cage: For 2020 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 for specific guidelines for construction of roll bar/cage.**
30. Head Restraint – All competitors must wear a Frontal Head Restraint (FHR) system that complies with SF138.1 or FIA 8858 standards. Only low profile designs may be used.
31. 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.
32. The minimum age for a crew member (driver or navigator) is 16 years old. A younger crew member (16 years or older) can race with written permission of their parents or guardians. Driver is only allowed with minimum 18yr old navigator with 2 years of experience. Rookie Club Class drivers must start in the back of class until completion of two races.
33. The minimum age to be on a safety/rescue or sweep boat is 18 years old.
34. 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.

- 35. 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.
- 36. Drivers MUST sign the 2020 USA Jet River Racing Series prior to the start of the first series race to be eligible to compete in the series. A **full APBA** or other designated sanctioning membership is required.
- 37. The procedure for compiling the USA-1 title is the team that accumulates the lowest time for all sanctioned APBA races in the season including penalties. The team must start first leg of each series event. Beginning November 2020, all race dates shall be declared at the fall USA annual meeting in November. Race teams must compete in a minimum of three sanctioned races; a full APBA membership is required to compete in the USA Series. Membership must be active at or prior to the first race event.

**Overall: USA1, USA2 USA3**

- 38. The procedure for compiling the Class Titles are the teams with the highest points accumulated for all races in the USA season based on the point schedule.

**Unlimited Class: US-U1, US-U2, US-U3**

**A Class: US-A1, US-A2, US-A3**

**CX Class: US-CX1, US-CX2, US-CX3**

**FX Class: US-FX-1, US-FX2, US-FX3**

- 39. Scoring Points: The points structure by order of finish is listed below:

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| • 1 <sup>st</sup> place – 25 points  | 12 <sup>th</sup> place – 11 points |
| • 2 <sup>nd</sup> place – 23 points  | 13 <sup>th</sup> place – 10 points |
| • 3 <sup>rd</sup> place – 21 points  | 14 <sup>th</sup> place – 09 points |
| • 4 <sup>th</sup> place – 19 points  | 15 <sup>th</sup> place - 8 points  |
| • 5 <sup>th</sup> place – 18 points  | 16 <sup>th</sup> place - 7 points  |
| • 6 <sup>th</sup> place – 17 points  | 17 <sup>th</sup> place - 6 points  |
| • 7 <sup>th</sup> place – 16 points  | 18 <sup>th</sup> place - 5 points  |
| • 8 <sup>th</sup> place – 15 points  | 19 <sup>th</sup> place - 4 points  |
| • 9 <sup>th</sup> place – 14 points  | 20 <sup>th</sup> place - 3 points  |
| • 10 <sup>th</sup> place – 13 points | 21 <sup>st</sup> place - 2 points  |
| • 11 <sup>th</sup> place – 12 points | 22 <sup>nd</sup> place - 1 point   |

## 2020 USA Jet River Racing Series

### 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) 2.5 lb. Certified (1yr.) Fire Extinguishers (2) 5 lb. recommended on US boats (U.I.M. rule effective Oct. 25, 2014). Units must be secured and easily reachable.	
(2) Racing Life Jackets C/W Leg Straps	
(2) 2500 Snell Rated Helmets, Upper Half Orange, Yellow, Fluorescent Red, Fluorescent Yellow/Lime	
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 and Gloves	
Water Outlets- Horizontally or Downward	
Stop Watch	
Roll Bar (well braced)	
Steering Cables- center of hull or securely anchored	
Mufflers	
5 Point Seat Belts with quick release & 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 Drivers License (National Authority)	
GPS Hand Held 5" Inch Screen, measured diagonally	
TECHNICAL INSPECTOR SIGNATURE:	
RACE CLASS BOAT INSPECTED FOR:	