### Proposals for voting on at the 2018 Year End District Meeting

## Proposal 1 - Submitted by Ray Presnall

Modification of NAMBA rules D.1.a and D.1.d for P-Limited Motor Types in Section 28 - Electric. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

## Reasoning:

Last year, the district approved updating the FE P-Ltd motor rule to a motor can measurement of 37mm X 62mm, doing away with the motor list. Many of the motors on the list are no longer available, and going to this measurement allows more options, and can easily be verified during a technical inspection. The proposal was stopped from going to a National after concerns were raised by the class chairman and others that felt the measurement needed a revision.

### Current Rule (part 1):

### D. CLASS SPECIFICATIONS

- 1) POWER SPECIFICATIONS
  - a) The following motor and cell configurations will be considered official for electric racing in NAMBA:

Class	Motor Type	Actual Voltage Limits	Capacity (mAh)
P-Limited	Any single motor from the approved motor list, see rule D.1.d below.	11.10 - 16.92 V	10,000 max

### Proposed Rule (part 1):

a) The following motor and cell configurations will be considered official for electric racing in NAMBA:

Class	Motor Type	Actual Voltage Limits	Capacity (mAh)
P-Limited	Any single motor that meets the P-Limited requirements, see rule D.1.d below.	11.10 - 16.92 V	10,000 max

### Current Rule (part 2):

- d) P-Limited Approved Motors
  - The motors shall be used as shipped from the manufacturer, with the exception of creating a drive shaft flat spot, adding water cooling, and allowing the motor to be connected to the ESC by any means.

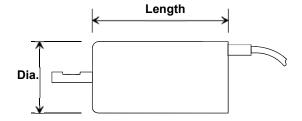
ii) Currently approved motors

Brand	Model	Description
AquaCraft	AQUG7000	L36/56 7.2-18V – 6 pole brushless
	AQUG7001	36-56-2030 – 6 pole brushless
	AQUG7002	36-56-1800 – 6 pole brushless
Himax	HB3630	1500 brushless – 6 pole brushless
ProBoat	PRB3310	A3630-1500 – 6 pole brushless
	PRB4017	A3630-1800 – 6 pole brushless
	DYNM3835	A3630-1500kv – 6 pole brushless, water cooled, marine motor
	DYNM3830	A3630-1800kv – 6 pole brushless, water cooled, marine motor

- iii) In addition, the CD has the discretion to allow the following:
  - (a) An aftermarket motor that is a re-labeled and exact copy of any approved motor.
  - (b) Any generational change of an approved motor, or a motor that is used in a Ready To Run (RTR) offering from a manufacturer that produces over 100 units of said offering, as long as there is no more than a 5% increase in any of the following manufacturers specifications as compared to any single approved motor: Kv, maximum constant amperage rating, mass, and MSRP.
  - (c) The race flyer shall list additional allowed motors for the event.

## Proposed Rule (part2):

- d) P-Limited Motor Type Requirements
  - Motors shall be of an inrunner design and shall not exceed the following dimensions:
    - (a) Length: 60 mm (2.362 in.)
    - (b) Diameter: 37 mm (1.457 in.)



Proposal 2 - Submitted by Pete Markese

Delete District rule 5-12 re: Open Oval Class

## Reasoning:

Results from the NAMBA newly sanctioned G-Limited Class. If I am correct any hull type with a stock Zenoah 260 motor qualifies for the G-Limited Class. That being the case, if there are 5 Monos, 5 Catamarans, 5 Sport Hydros or whatever that enter as G-Limited, they should be able to run. The only question is what G-Limited Classes would run on Saturday and what G-Limited Classes would run on Sunday. Although it is our fortune in D-19 to have such an entry issue, it does present a time issue at our events, and eliminating the Open Oval Class would help to resolve that. Open Oval was initiated as a class for "experimental" hulls and given the current entry complexion that is no longer the case.

#### Current:

Open Oval Class will include all legal NAMBA boats regardless of power.

Proposal 3 - Submitted by Tracy Osborne

Change District rule 3-94 re: District Treasury

Reasoning:

To make it okay to buy merchandise and pay for our website like we're doing.

### **Current:**

The District Treasury will be used only for expenses incurred by the District for awards, newsletter and expenses by the District Director as written in the District by-laws. The Treasury will not be used to cover expenses or be a loaning Institution for race sites. Those expenses will be the responsibility of the CD of those sites, whether prepaid in advance or due upon race day...

#### Proposed:

The District Treasury will be used only for expenses incurred by the District for awards, webpage newsletter, merchandise, and expenses by the District Director as written in the District by-laws. The Treasury will not be used to cover expenses or be a loaning Institution for race sites. Those expenses will be the responsibility of the CD of those sites, whether prepaid in advance or due upon race day...

Proposal 4 - Submitted by Jim Osborne

Delete District rule 2-03 re: Water injection

Reasoning:

Why does it matter anymore?

Current:

Water injection into pipes for performance enhancement shall not be allowed in G Classes.

Proposal 5 - Submitted by Jim Osborne

Change District rule 5-15 re: number of rounds run on Sunday

Reasoning:

Put in writing how decision will be made and when.

**Current:** 

All NAMBA District 19 races will run the following round schedule: Saturday and Sunday will run 4 rounds.

Proposed:

All NAMBA District 19 races will run the following round schedule: Saturday will run 4 rounds. On Sunday after round 2 a vote will be taken of the racing participants to decide if 3 or 4 rounds will be run.

Proposal 6 - Submitted by Jim Osborne

Change District rule 2-14 re: entry fees per boat

Reasoning:

To encourage folks to enter earlier.

Current:

District 19 entries shall be \$20.00 for first boat entered, \$15.00 for each additional. Entry fees for juniors shall be \$5.00 per class. \$5.00 per entry goes to the NAMBA District 19 fund. No additional entry fees can be charged.

Proposed:

District 19 entries shall be \$20.00 for first class entered, \$15.00 for each additional class. Entry fees for juniors shall be \$5.00 per class. \$5.00 per entry goes to the NAMBA District 19 fund. Entrants entering in the last week of the entry period will be charged an additional fee \$5.00 per class. No additional entry fees can be charged.

Proposal 7 - Submitted by Jim Osborne

Add District rule re: inspection of top 3 finishers

Reasoning:

Currently it doesn't say anywhere that we can do this but since we do this occasionally we should have in writing.

Proposed:

The top three finishers in any class may be inspected at any District race at the CD's discretion.

Proposal 8 - Submitted by Jim Osborne

Change District rule 24-12 re: moving of non-qualifying entries

#### Reasoning:

Over the last few years hardly anyone has wanted to move their entries to another class, since the Open classes are usually the only other place they could move their entry to. Also it adds extra burden on the race organizer to try and reach those racers to see if they want to move and then delays them being able to start setting up heats.

#### Current:

Unless advertised otherwise, the accepted deadline for entering a District Heat race will be 9:00 PM Sunday preceding the race. All entries received after deadline will not be accepted and racer will not be allowed to race at that event. Entrants in classes that did not qualify will have until 9:00 PM Monday to move only those entries to another class that did qualify for that hull type. Entrants entered in classes that did not qualify also have the option to cancel all their entries on Monday after the deadline without having to pay; canceling of any entries as a result of this will not change qualified classes.

#### Proposed:

Unless advertised otherwise, the accepted deadline for entering a District Heat race will be 9:00 PM Sunday preceding the race. All entries received after deadline will not be accepted and racer will not be allowed to race at that event. Entrants in classes that did not qualify will have until 9:00 PM Monday to move only those entries to another class that did qualify for that hull type. Entrants entered in classes that did not qualify also have the option to cancel all their entries on Monday after the deadline without having to pay; canceling of any entries as a result of this will not change qualified classes.

#### Proposal 9 - Submitted by Jim Osborne

Change District rule 25-15 re: Sportsman classes run and definition

#### Reasoning:

Now that we may be running other sportsman classes not just mono, need to update so it's not limited to just mono. Also update engine specification to reference new G-Ltd engines rules passed last year at the national level.

#### Current:

#### Sportsman Mono

- 1. Hull Specifications: The hull will conform to current NAMBA Gas Mono standards and may be of either wood or composite construction.
- 2. Engine Specifications: Will follow engine specifications for Classic Thunderboat, as noted in the NAMBA Rulebook and in the District 19 rules.

#### Proposed:

Sportsman classes will follow engine specifications for G-Ltd, as noted in the NAMBA Rulebook.

Proposal 10 - Submitted by Jim Osborne

Add District rule re: inspections of engines before racing

Reasoning:

Currently it doesn't say anywhere that we can do this but since we do this occasionally we should have in writing.

Proposed:

Spot engine inspections may be conducted prior the start of round one for any class but are limited to what can be checked with only the removal of the spark plug.

Proposal 11 - Submitted by Jim Osborne

Change District rule 24-15 re: limitation of Sportsman entrants in other classes

Reasoning:

Will allow a boater entering a specific Sportsman class on one day to run in another class of the same hull type on the other day.

Current:

Sportsman classes will be offered on both Saturday and Sunday, each being considered independent classes and scored as such with a winner being awarded for both. Entrants in a particular Sportsman class (on either Saturday or Sunday) will be exempt from running in the corresponding G-1, GX-1, G-2, GX-2, or any of the Open classes at the same Heat Race event. For example if you enter/race Sportsman Mono, you will not be allowed to enter/race in G-1 Mono, G-2 Mono, GX-1 Mono, GX-2 Mono, Open Oval, or Open Offshore at the same event. Only three entries are required for a Sportsman class to qualify.

### Proposed:

Entrants in a particular Sportsman class will be exempt from running in any of the corresponding hull type class on that same day. For example, if you enter/race Sportsman Mono on Saturday, you will not be allowed to enter/race in G-1 Mono, G-2 Mono, or if you enter/race Sportsman Cat on Sunday you will not be allowed to enter/race in any other Cat Class that day - GX-1 Cat, GX-2 Cat, GX-1/GX-2 Cat, Open Oval, or Open Offshore.

Proposal 12 - Submitted by Tracy Osborne

Delete District rule 15-13 re: human driver for Thunderboat

Reasoning:

Now included in NAMBA rulebook (rule D.1.c.ii in Section 27-Gas), added back in 2013.

Current:

The boat must have a human driver figure in a front or rear cockpit. The driver must be a scale of 1/8 to 1/6 in relationship to the size of the boat and wearing a life vest and helmet.

Proposal 13 - Submitted by Tracy Osborne

Delete District rules re: Classic Thunderboat

## Reasoning:

Now included in NAMBA rulebook - when we added G-Ltd and changed Thunderboat engines to reference that engine class last year (rules B.3 and D.1.b.i in Section 27-Gas).

#### Current:

Classic Thunderboat specific:

- 23-12 Zenoah Carburetor (WT-1027 racing carb.) is allowed. No internal modifications are allowed.
- 28-12a NGK CMR7H Spark Plug is allowed.
- 28-12b Zenoah GR26099 Starter Kit will be allowed. The pulley (part # 848-ESZ-7520) of the EZ pull starter may be modified for the purpose of not using the spacers (part # 848-8Y4-6100)

# Proposal 14 - Submitted by Jim Osborne

Change NAMBA rule B.2.a.i.b: size of GX-2 engines in Section 27–Gas. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

#### Reasoning:

To plan for the future, say down the road we decide to run G-Ltd classes one day and GX-2 classes the next day, this would provide a class for all the G-1 motors to still run in.

At small nationals it could make a new boater more willing to stay additional days, since they could run 2 classes with one boat/motor combo. It could also provide a tired boater to not have to change motors to run in the GX-2 classes. It would make the GX-2 class more like an "open" class that nationals have been trying to run for the last several years and it would be a national recognized class as compared to them being considered exhibition classes as they have been in the past.

CC size limits would still exist for the G-2 classes.

#### Current:

- **B. CLASS SPECIFICATIONS** 
  - 2. GX Class Rules
    - a. General Engine Specifications
      - i) Engines running...
        - (b) GX-2 will include engines from 26 to 35.99 cubic centimeters.

Proposed:

(b) GX-2 will include engines from 15 to 35.99 cubic centimeters.

Proposal 15 - Submitted by Jim Osborne

Delete District rule 4-11 re: two retrieve boats

Reasoning:

Haven't enforced in years so why have it.

Current:

If a District Heat Race has more than 100 boats entered by the deadline the CD is required to procure at least two retrieve boats with appropriate propulsion i.e. outboard motors, oars, paddles, etc.

#### Proposal 16 - Submitted by Jim Osborne

Add NAMBA rule to Section 6-Nationals. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

## Reasoning:

Believe that there should be a larger number of entries required for a classes to be considered for a national championship.

### Proposed:

There must be a minimum of five prepaid entries to make a class, if there are less the class can still be run at the discretion of the host club as exhibition only. In addition to be considered for a national championship there must be at least 5 [active/remaining/other word?] entries/boats in round 1 of the class, if less it will be an exhibition class.

## Proposal 17 - Submitted by Jim Osborne

Change NAMBA rule B.5 in section 18 - Heat Racing. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

## Reasoning:

To even the field and make the racing more fair. There is another rule that references the moving of boats that will be left as is, listed here for reference only. Rule B.2 in Section 16 – Race Organization:

During the course of a race, when the number of boats in any scheduled heat has been reduced to one or two boats, the Contest Director may move the remaining boats to another heat barring frequency conflict.

## Current:

## **B. HEAT RACING PROCEDURES**

5. During the last two rounds of scheduled heat racing, the Contest Director may combine boats from different heats as frequencies permit when there are fewer than three boats in a particular heat.

### Proposed:

5. At any time during the event, the Contest Director may move contestants in a particular class with no bias to fix unbalanced heats due to scratches and/or no shows.

## Proposal 18 - Submitted by Tracy Osborne

Change NAMBA rule D.2.b.ii in Section 17 - Driving Rules and Regulations. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

### Reasoning:

Since the current rule references the points the racer will receive for the disqualification, I believe it was meant to refer to being disqualified from the heat not the event as a whole. Also wording on the points that would be given to the offender is not clear, changing wording to clearly state that zero points would be awarded in the heat.

#### Current:

#### D. PENALTIES

- 2. Driving Infractions
  - b. Driver inflections will be penalized as follows:
    - ii) Should the infraction be of a serious enough nature as to endanger others (boats, contestants, spectators) or a flagrant violation of these rules (in the opinion of a contest official) the offender may be ordered off the course and disqualified from that event. Disqualification carries no points above a "Did Not Finish"

## Proposed:

ii) Should the infraction be of a serious enough nature as to endanger others (boats, contestants, spectators) or a flagrant violation of these rules (in the opinion of a contest official) the offender may be ordered off the course and disqualified from that heat. The disqualification will result in zero points for that heat.

# Proposal 19 - Submitted by Tracy Osborne

Change NAMBA rule C.2.h in Section 19-Outboard. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

### Reasoning:

Clarify what the disqualification is from.

#### Current:

#### C. ENGINE SPECIFICATIONS

#### 2. Stock

h. Any other changes and/or modifications, including the use of external after market parts or accessories to include, but not be limited to, on board glow plug igniters (glow drivers), not specifically permitted herein, are considered illegal and will result in disqualification.

## Proposed:

h. Any other changes and/or modifications, including the use of external after market parts or accessories to include, but not be limited to, on board glow plug igniters (glow drivers), not specifically permitted herein, are considered illegal and will result in disqualification from that class for that event with all points taken away in that class

### Proposal 20 - Submitted by Tracy Osborne

Change NAMBA rule C.2.a.vi in Section 28-Electric. Only intended to be forwarded to NAMBA for national voting, will not become a district rule.

#### Reasoning:

Clarify what the disqualification is from, as well as adding clarification to the "five second rule" referenced in the original.

#### **Current:**

#### C. RACE FORMAT

- 2. Starts...
  - a. Flying Clock Start
    - vi. All boats coming from the right turn at the start of the race will adhere to the five second rule. All boats jumping the start will proceed around the complete course to the start line for a legal start. No boat may be stopped on the course for the purpose of waiting in order to better time the start. A disqualification will be given for this infraction.

### Proposed:

vi. All boats coming from the right turn at the start of the race will adhere to the five second rule (as defined in Section 18 - rule D.2.c). All boats jumping the start will proceed around the complete course to the start line for a legal start. No boat may be stopped on the course for the purpose of waiting in order to better time the start. A disqualification from the heat will be given for this infraction resulting in zero points.

### Proposal 21 - Submitted by Richard Romero

Add District rule re: G-Limited class entry requirements.

#### Reasoning:

G-Limited classes may need a reduction in class size in order to help these classes make.

## Proposed:

All G-Limited classes require only four entries for a class to qualify.