 <b>Proposal n°</b>	<b>1</b>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.01.01  94		

### Current text

**302.01.01 - WORLD CHAMPIONSHIP**

*Ski juniors GP3.3*

*Ski juniors GP3.2*

*Ski juniors GP3.1*

Ski women GP1

Ski division GP1

Runabout GP1

Freestyle Free

### Proposed text

**302.01.01 - WORLD CHAMPIONSHIP**

*Ski juniors GP3.3*

*Ski juniors GP3.2*

*Ski juniors GP3.1*

Ski women GP1

***Ski division GP3***

***Ski division GP2***

Ski division GP1

***Runabout GP3***

***Runabout GP2***

Runabout GP1


Freestyle Free

### Justification

It recommends immediate application to race already in 2016 in alignment with the drivers required to have the opportunity to compete at the World Championship in classes that currently only in other "associations" were held.

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			<b>April 1<sup>st</sup>, 2016</b>

 <b>Proposal n°</b>	<span style="font-size: 2em; color: red;">2</span>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.01.02  94		

### Current text

**302.01.02 - JET RAID / OFFSHORE / ENDURANCE WORLD CHAMPIONSHIP**  
 Runabout GP1

### Proposed text


**302.01.02 - JET RAID / OFFSHORE / ENDURANCE WORLD CHAMPIONSHIP**  
*Runabout GP3*  
*Runabout GP2*  
 Runabout GP1

### Justification

It recommends immediate application to race already in 2016 in alignment with the drivers required to have the opportunity to compete at the World Championship in classes that currently only in other "associations" were held.

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			March 15 <sup>th</sup> , 2016

 <b>Proposal n°</b>	<b>3</b>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.01.05  94		

### Current text

#### 302.01.05 - CONTINENTAL CHAMPIONSHIP

*Ski juniors GP3.3*

*Ski juniors GP3.2*

*Ski juniors GP3.1*

Ski division GP3

*Ski Women GP1*

Ski division GP2

Ski division GP1

Sport division GP1

*Ski Veterans GP1 (40 or more years old)*

*Spark GP3 (Technical Rule GP3 Hull and Engine 4 Stroke)*

Runabout GP3

Runabout GP2

Runabout GP1

*Runabout Veterans GP1 (40 or more years old)*

Freestyle Free

### Proposed text

#### 302.01.05 - CONTINENTAL CHAMPIONSHIP

*Ski juniors GP3.3*

*Ski juniors GP3.2*

*Ski juniors GP3.1*

*Ski Women GP1*

Ski division GP3

Ski division GP2

Ski division GP1

~~Sport division GP1~~

*Ski Veterans GP1 (40 or more years old)*

~~*Spark GP3 (Technical Rule GP3 Hull and Engine 4 Stroke)*~~

***Runabout GP4***

Runabout GP3

Runabout GP2

Runabout GP1

*Runabout Veterans GP1 (40 or more years old)*


Freestyle Free

### Justification

- 1) It recommends immediate application to race already in 2016 in alignment with the drivers required to have the opportunity to compete at the Continental Championship in classes that currently only in other "associations" were held.
- 2) Remove the sport class that not have a technical rule.

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 <b>Proposal n°</b>	<h1 style="color: red;">4</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.02.01  95		

### Current text

#### 302.02.01 - CIRCUIT WORLD CHAMPIONSHIP

Ski Juniors GP3.3 15 minutes + 1 Lap  
*Ski Juniors GP3.2 15 minutes + 1 Lap*  
*Ski Juniors GP3.1 15 minutes + 1 Lap*  
*Ski Women GP1 15 minutes + 1 lap*  
 Ski Division GP1 17 minutes + 1 Lap  
 Runabout GP1 25 minutes + 1 Lap  
 Freestyle Free 3 minutes / Pilot (Maximum)

### Proposed text

#### 302.02.01 - CIRCUIT WORLD CHAMPIONSHIP


Ski Juniors GP3.3 15 minutes + 1 Lap  
*Ski Juniors GP3.2 15 minutes + 1 Lap*  
*Ski Juniors GP3.1 15 minutes + 1 Lap*  
*Ski Women GP1 15 minutes + 1 lap*  
***Ski division GP3 15 minutes + 1 lap***  
***Ski division GP2 15 minutes + 1 lap***  
 Ski Division GP1 17 minutes + 1 Lap  
***Runabout GP3 20 minutes + 1 lap***  
***Runabout GP2 20 minutes + 1 lap***  
 Runabout GP1 25 minutes + 1 Lap  
 Freestyle Free 3 minutes / Pilot (Maximum)

### Justification

Alignment with change of rule – proposal 1

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 <b>Proposal n°</b>	<h1 style="color: red;">5</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.02.02  95		

### Current text

#### 302.02.02 - CIRCUIT CONTINENTAL CHAMPIONSHIP

Ski Juniors GP3.3 12 minutes + 1 Lap  
***Ski Juniors GP3.2 12 minutes + 1 Lap***  
***Ski Juniors GP3.1 12 minutes + 1 Lap***  
***Ski Division GP3 15 minutes + 1 Lap***  
 Ski Division GP2 15 minutes + 1 Lap  
 Ski Division GP1 15 minutes + 1 Lap  
***Ski Women GP1 15 minutes + 1 lap***  
***Ski Veterans GP1 15 minutes + 1 lap***  
***Spark GP3 15 minutes + 1 lap***  
 Runabout GP2 15 minutes + 1 Lap  
 Runabout GP1 20 minutes + 1 Lap  
***Runabout Veterans GP1 20 minutes + 1 lap***  
 Freestyle Free 3 minutes / Pilot (Maximum)

### Proposed text

#### 302.02.02 - CIRCUIT CONTINENTAL CHAMPIONSHIP


Ski Juniors GP3.3 12 minutes + 1 Lap  
***Ski Juniors GP3.2 12 minutes + 1 Lap***  
***Ski Juniors GP3.1 12 minutes + 1 Lap***  
***Ski Women GP1 15 minutes + 1 lap***  
***Ski Division GP3 15 minutes + 1 Lap***  
 Ski Division GP2 15 minutes + 1 Lap  
 Ski Division GP1 15 minutes + 1 Lap  
***Ski Veterans GP1 15 minutes + 1 lap***  
***Runabout GP4 15 minutes + 1 lap***  
***Spark Runabout GP3 15 minutes + 1 lap***  
 Runabout GP2 15 minutes + 1 Lap  
 Runabout GP1 20 minutes + 1 Lap  
***Runabout Veterans GP1 20 minutes + 1 lap***  
 Freestyle Free 3 minutes / Pilot (Maximum)

### Justification

Alignment with change of rule – proposal 5

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			<b>April 1<sup>st</sup>, 2016</b>

 <b>Proposal n°</b>	<h1 style="color: red;">6</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.03.01  95		

### Current text

#### **302.03.01 - CIRCUIT WORLD CHAMPIONSHIP**

Ski juniors GP3.3 Maximum 15 pilots  
*Ski juniors GP3.2 Maximum 15 pilots*  
*Ski juniors GP3.1 Maximum 15 pilots*  
*Ski Women GP1 Maximum 30 pilots*  
 Ski division GP1 Maximum 30 pilots  
 Runabout GP1 Maximum 25 pilots  
 Freestyle Free Maximum 10 pilots

### Proposed text

#### **302.03.01 - CIRCUIT WORLD CHAMPIONSHIP**


Ski juniors GP3.3 Maximum 15 pilots  
*Ski juniors GP3.2 Maximum 15 pilots*  
*Ski juniors GP3.1 Maximum 15 pilots*  
*Ski Women GP1 Maximum 30 pilots*  
***Ski division GP3 Maximum 25 pilots***  
***Ski division GP2 Maximum 25 pilots***  
 Ski division GP1 Maximum 30 pilots  
***Runabout GP3 Maximum 20 pilots***  
***Runabout GP2 Maximum 20 pilots***  
 Runabout GP1 Maximum 25 pilots  
 Freestyle Free Maximum 10 pilots

### Justification

Alignment with change of rule – proposal 1

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			<b>April 1<sup>st</sup>, 2016</b>

 <b>Proposal n°</b>	<b>7</b>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 302.03.02  96		

### Current text

#### 302.03.02 - CIRCUIT CONTINENTAL CHAMPIONSHIP

Ski juniors GP .3 Maximum 1 pilots  
**Ski juniors GP3.2 Maximum 15 pilots**  
**Ski Juniors GP3.1 Maximum 15 pilots**  
**Ski division GP3 Maximum 22 pilots**  
 Ski division GP2 Maximum 22 pilots  
 Ski division GP1 Maximum 22 pilots  
**Ski Women GP1 Maximum 22 pilots**  
**Ski Veterans GP1 Maximum 22 pilots**  
**Spark GP3 Maximum 18 pilots**  
 Runabout GP2 Maximum 18 pilots  
 Runabout GP1 Maximum 18 pilots  
**Runabout Veterans GP1 Maximum 18 pilots**  
 Freestyle Free Maximum 10 pilots

### Proposed text

#### 302.03.02 - CIRCUIT CONTINENTAL CHAMPIONSHIP


Ski juniors GP3.3 Maximum 1 pilots  
**Ski juniors GP3.2 Maximum 15 pilots**  
**Ski Juniors GP3.1 Maximum 15 pilots**  
**Ski Women GP1 Maximum 22 pilots**  
**Ski division GP3 Maximum 22 pilots**  
 Ski division GP2 Maximum 22 pilots  
 Ski division GP1 Maximum 22 pilots  
**Ski Veterans GP1 Maximum 22 pilots**  
**Runabout GP4 Maximum 18 pilots**  
~~Spark~~ **Runabout GP3 Maximum 18 pilots**  
 Runabout GP2 Maximum 18 pilots  
 Runabout GP1 Maximum 18 pilots  
**Runabout Veterans GP1 Maximum 18 pilots**  
 Freestyle Free Maximum 10 pilots

### Justification

Alignment with change of rule – proposal 5

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 Proposal n°	<h1 style="color: red;">8</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 305.02  98		

### Current text

#### 305.02 - START PROCEDURE

##### QUAY, BEACH, JETTY START

*In case of a quay, jetty, beach start, the starting grid will be organized with the fastest classified in the pole position choosen the position of the starting grid.*

*Once all riders will be lined up in the correct order, the starter will show a 2' board (turn your engines on) and check all riders. At this point any rider have the chance (by raising the hand) to call a 2' countdown if they need. If no rider calls the 2' Countdown the starter will start the race immediately.*

*The race can be started by start lights, flag or elastic band.*

*Once started, all riders must maintain their lane until the marker buoys placed at 50% of the distance of the 1<sup>st</sup> hole shot.*

### Proposed text

#### 305.02 - START PROCEDURE

##### QUAY, BEACH, JETTY START

*In case of a quay, jetty, beach start, the starting grid will be organized with the fastest classified in the pole position choosen the position of the starting grid.*

*Once all riders will be lined up in the correct order, the starter will show a 2' board (turn your engines on) and check all riders. At this point any rider have the chance (by raising the hand) to call a 2' countdown if they need. If no rider calls the 2' Countdown the starter will ~~start the race immediately.~~ **show a 1' board (ready to go) and will start the race from 0 to 3 seconds.***

*The race can be started by start lights, flag or elastic band.*

*Once started, all riders must maintain their lane until the marker buoys placed at 50% of the distance of the 1<sup>st</sup> hole shot.*


### Justification

Clarification for the use of signs and output timing of the currently starting gride unwritten. This lack causes a series of departing misunderstandings with related claims.

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016



 <b>Proposal n°</b>	<b>9</b>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 320.01  103		

### Current text

#### **320.01 - DEFINITION**

The World Championship Circuit Aquabike Class Pro is opened with the categories Ski Juniors GP3.1, Ski Juniors GP3.2, Ski Juniors GP3. , Ski division GP1, Ski Women's GP1, Runabout GP1 and Freestyle. It can be held on one or more rounds in the world.

### Proposed text

#### **320.01 - DEFINITION**


The World Championship Circuit Aquabike Class Pro is opened with the categories Ski Juniors GP3.3, Ski Juniors GP3.2, Ski Juniors GP3.1, Ski division **GP3, GP2 and** GP1, Ski Women's GP1, Runabout **GP3, GP2 and** GP1 and Freestyle. It can be held on one or more rounds in the world.

### Justification

Alignment with change of rule – proposal 1

### UIM Administrator & UIM Commissions President voting results – March 2016

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 <b>Proposal n°</b>	<h1 style="color: red;">10</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 325.01  107		

### Current text

#### 325.01 - DEFINITION

The Continental Championship Aquabike Class Pro is opened with the categories Ski Juniors GP3.1, **Ski Juniors GP3.2, Ski Juniors GP3.3**, Ski Womens **GP1**, Ski division GP2 and GP1, **Ski Division Veterans GP1, Spark GP3**, Runabout GP2 and GP1, **Runabout Veterans GP1** and Freestyle. It can be held on one or more Races. Each Race can have several heats.

### Proposed text

#### 325.01 - DEFINITION


The Continental Championship Aquabike Class Pro is opened with the categories Ski Juniors GP3.3, **Ski Juniors GP3.2, Ski Juniors GP3.1**, Ski Womens **GP1**, Ski division **GP3**, GP2 and GP1, **Ski Veterans GP1, Runabout GP4, GP3**, GP2 and GP1, **Runabout Veterans GP1** and Freestyle. It can be held on one or more Races. Each Race can have several heats.

### Justification

Alignment with rule 2016 - amendments necessary to fix a printing error as no longer appears Ski division GP3

### UIM Administrator & UIM Commissions President voting results – March 2016

<b>In Favour</b>	<b>Against</b>	<b>Abstention</b>	<b>Applicat. date</b>
			<b>April 1<sup>st</sup>, 2016</b>

 <b>Proposal n°</b>	<h1 style="color: red;">11</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE NEW		

Current text

**NO TEXT**

Proposed text

## **326 - CONTINENTAL CHAMPIONSHIP PARALLEL SLALOM**

### **326.01 - DEFINITION**

The Parallel Slalom Continental Championship will proceed on one or more races.

- 1) Ski division, first race
  - 2) Runabout, second race and the last race with
- ) Ski division and Runabout last race

### **326.02 - CONDUCT**

The result of the Pole Position (when possible a slalom pole position will be held, its conduct to be specified at the riders briefing) will determine the 16 pilots (8 Runabout – 8 Ski division) participating in the Parallel. The Parallel Slalom will proceed by direct elimination in two rounds, one on each circuit. In case of equality a third round will determine the winner. The Starting position for the 3<sup>rd</sup> round will be decided by flipping a coin.

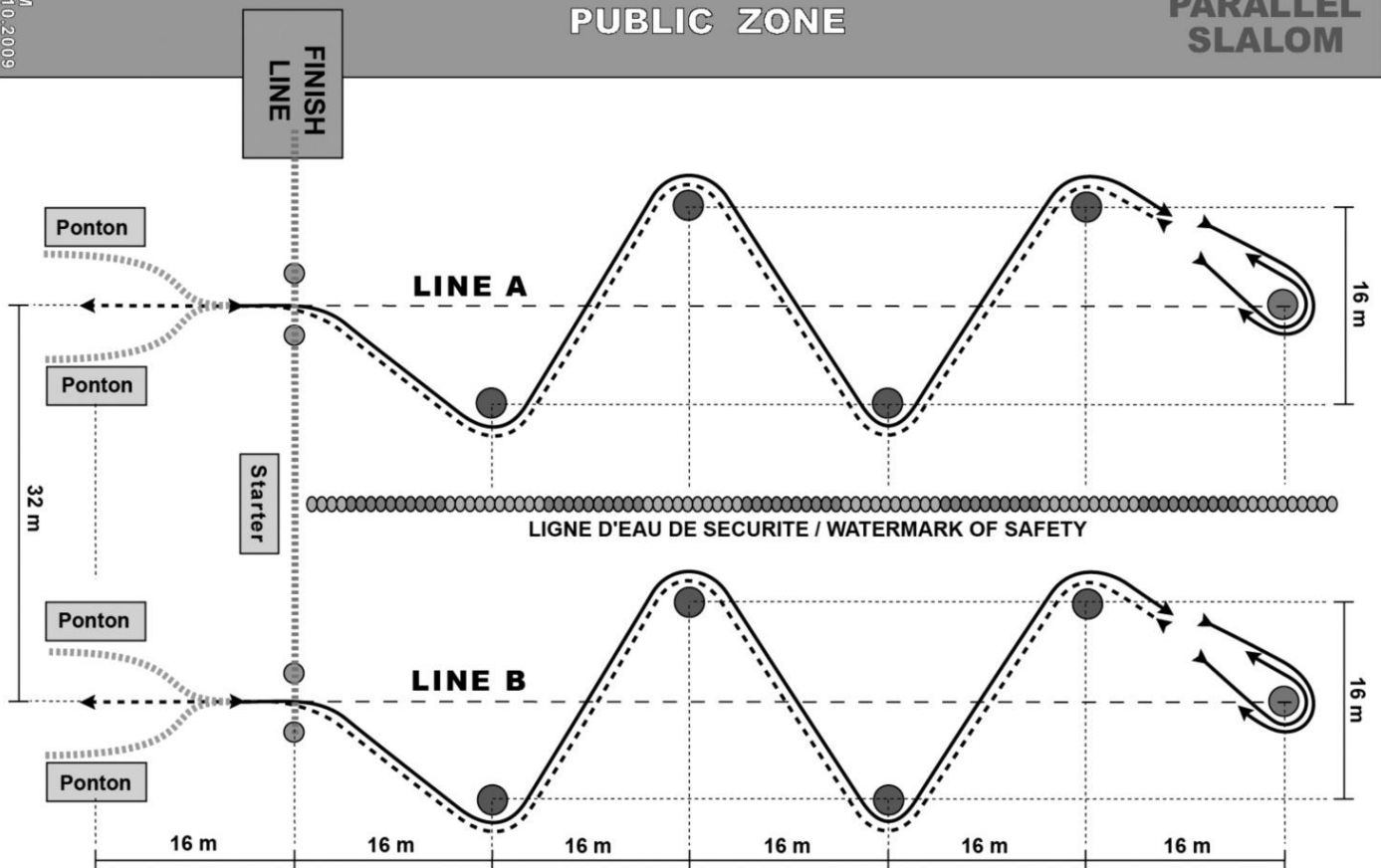
Final 1/4 8 Pilots

Final 1/2 4 Pilots

Final 3-4 2 Pilots\*

Final 1/1 2 Pilots

\*The pilots eliminated from the ½ Final will dispute the 3<sup>rd</sup> and 4<sup>th</sup> place




Justification

It recommends immediate application to race already in 2016 in alignment with the drivers required to have the opportunity to compete at the World Championship in classes that currently only in other "associations" were held.

**UIM Administrator & UIM Commissions President  
voting results – March 2016**

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 <b>Proposal n°</b>	<b>12</b>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE 329.12  110		

### Current text

#### **329.12 - CHANGE OF AQUABIKE**

For all the categories, the change of Aquabike is authorized before the departure in the following conditions:

- 1) Only the UIM technical Commissioner or a UIM Commissioner can authorize a change of Aquabike.
- 2) The Aquabike must be in conformity with the category in question same mark and must have passed the official technical inspection.

) In theory the pilot keeps the number and the transponder of the old Aquabike, if an exemption is granted, it must be transmitted to the time Keeper.

As soon as the first departure is given, the pilot is not authorized any more to change the Aquabike, of hull and engine..

### Proposed text

#### **329.12 - CHANGE OF AQUABIKE**

For all the categories, the change of Aquabike is authorized before the departure in the following conditions:

- 1) Only the UIM technical Commissioner or a UIM Commissioner can authorize a change of Aquabike.
- 2) The Aquabike must be in conformity with the category in question same mark and must have passed the official technical inspection.

) In theory the pilot keeps the number and the transponder of the old Aquabike, if an exemption is granted, it must be transmitted to the time Keeper.


As soon as the first departure is given, the pilot is not authorized any more to change the Aquabike, ~~of~~ **or** hull and **/or** engine.

### Justification

Alignment with rule 2016 - amendments necessary to fix a printing error as it can cause misunderstanding on the change of aquabike.

### **UIM Administrator & UIM Commissions President voting results – March 2016**

In Favour	Against	Abstention	Applicat. date
			April 1 <sup>st</sup> , 2016

 <b>Proposal n°</b>	<h1 style="color: red;">13</h1>	<b>COMMISSION &amp; COMMITTEE</b>	<b>AQUABIKE</b>
<b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b>  2016 Rulebook page	AQUABIKE NEW		

Current text

**NO TEXT**

Proposed text

## **510 - CATEGORY GP4**

### **510.01 - DEFINITION**

01) Intended to promote interest in stock personal watercraft competition and to enable individuals to become active competitors with relatively modest investment and maintenance costs. Watercraft competing in this class must conform to the specifications which follow:

02) All watercraft must remain strictly stock, except where rules allow or require substitutions or modifications. Substitutions or modifications not listed here are not permitted. Some original equipment components may not comply with rules. Hull Identification Numbers must be displayed as furnished by the manufacturer.

03) When rules permit or require equipment to be installed, replaced, altered or fabricated, it is the sole responsibility of the rider to select components, materials and/or fabricate the same so that the watercraft operates safely in competition.

04) Sound level shall not exceed 86 dB(A) at 24m.

05) Gasoline must be in conformity with the criteria defined by art. 506.

### **510.02 - RUNABOUT**

Watercraft competing in the Runabout Division must conform to the following criteria:

01) The maximum engine cubic capacity:

a) Atmospheric 4 Strokes 950 cc

02) The maximum engine power: 90 hp

03) Dry weight must be greater than 180 kg

04) Hull length cannot exceed 360 cm

05) Hull width must be between 96.5 cm and 127 cm

## 510.03 - HULL

### Definition:

a) Deck The upper structural body of the Aquabike located above (and including) the upper bond flange.

b) Hull The lower structural body of the Aquabike located below (and including) the lower bond flange.

c) Bonding The bonding area is the section that connects the Deck (upper) and the Hull (bottom)

01) All watercraft must have a flexible tow loop attached to the bow. The tow loop should be made of a flexible material (e.g., nylon strap, rope, etc.) so as not to create a hazard. Tow hooks which protrude beyond the plane of the hull must be removed.

02) Hull and deck repairs may be made. However, these repairs must not alter the original configuration by more than 5 mm.

03) Handles, drop-in type storage buckets, bolt-on type mirrors and gauges may be modified, aftermarket or removed, provided a hazard is not created.

04) All runabout watercraft must be equipped maximum with two sponsons. Original equipment sponsons may be modified, aftermarket, removed or repositioned. Overall length of each sponson shall not exceed 152,4 cm in a single or two sponson configuration in line, each side. Sponsons shall not protrude from the side of the hull by more than 100 mm when measured in a level horizontal plane.

05) The vertical channel created by the underside of the sponson shall not exceed:

Runabout 63.5 mm

06) No part of the sponson shall extend downward below the point at which the side of the hull intersects the bottom surface of the hull by more than:

Runabout 63.5 mm

07) Aftermarket or modified sponsons must exceed 6 mm. in thickness. All leading edges must be radiused so as not to create a hazard. Sponsons may not be attached to the planning surfaces of the hull. Fins, rudders, wings and other appendages that may create a hazard will not be allowed.

08) Replacement bumpers may be used provided a hazard is not created.

09) A soft, flexible water - spray deflector may be attached to the hull sides or to the bond flange provided a hazard is not created. No part of the deflector may extend beyond the perimeter of the original equipment bumper or side moldings as measured using a plumb line.

10) Handlebar, throttle, throttle cable, and grips may be modified or aftermarket. Handlebar cover may be modified or removed. Original switches must be used but switch housings may be modified or aftermarket.

The handlebar must be padded at the mounting bracket or, if it has a crossbar, the crossbar must be padded-

Aftermarket steering cables are allowed.

11 ) Original equipment seat base must be used. Seat cover may be changed. Padding can be removed or added.

12) Padding and/or mat kits may be added and custom painting is allowed. The surface finish of any metal component outside the hull area above the bond flange may be polished, shot panned or painted.

13) Original bilge pump may be modified or disconnected. Aftermarket bilge draining systems that do not create a hazard are allowed.

14) No other modifications to the hood will be allowed.

15) Replacement of general maintenance parts (e.g., gaskets, seals, spark plugs, spark plug wires, spark plug caps, wiring, water hoses, fuel lines, clamps and fasteners) shall not be restricted to original equipment providing the following:

a) Replacement gaskets may be used but must be of the same type (e.g., sheet, O-ring, etc.) as their OEM counterparts. Base gasket cannot be thicker than 0.8 mm and the intake and exhaust diagram must stay as originally.

b) Stripped threads must be repaired to the original size.

c) Replacement hoses must maintain their original inside diameter.

d) Fasteners (e.g., bolts, nuts and washers) may not be substituted with titanium pieces unless originally equipped. Fasteners may integrate locking mechanisms. With sand filter not of origin is authorized.

#### **510.04 - ENGINE 4 STROKES**

01) Cylinder head combustion chambers may be cleaned by bead blasting with valves seated in place. Intake and exhaust ports may not be bead blasted or cleaned with abrasive material such as steel wool or Scotch-Brite®. Repairs to the cylinder head affecting one cylinder bank are allowed.

02) Crankshaft must remain stock. Replacement bearings or bearing shells are allowed, providing they maintain their original type and dimensions.

03) Camshaft(s) must remain stock. Replacement bearings or bearing shells are allowed, providing they maintain their original type and dimensions.

04) No water exit can be added to the cylinder head, the cylinder or the casing. Derivations of water exit can be modified and/or replaced but must be directed in bottom and/or backwards not to create a danger to other competitors.

05) The valves used in the system of cooling must be of the fixed or automatic type (for example thermostats, regulating pressure etc). The systems of electronic injection of water are not authorized unless they are of origin.



06) The manually ordered devices (some is the means of order) which change the water run-off of cooling are not authorized. The kits of rinsing of the engine are authorized.

### **510.05 - AIR/FUEL DELIVERY 4 STROKES**

01) Carbureted induction systems: Flame arresters that meet USCG, UL-1111 or SAE J-1928 Marine backfire flame arrester test standards must be installed.

### **510.06 - IGNITION AND ELECTRONICS 4 STROKES**

01) Replacement batteries are allowed but must fit into the original equipment battery box and be securely fastened.

02) The electronic control unit must be original. Engine temperature sensors may be disabled.

03) Aftermarket spark plugs with a different heat rating may be used.

### **510.07 - DRIVELINE**

01) Impeller may be modified or aftermarket, providing that the original diameter is maintained. Replacement wear rings that are within OEM internal diameter specifications may be used. Silicone adhesive sealant may be used in addition to original equipment seal to seal pump inlet. Visibility spout must be removed or plugged.

02) No modification interns that it is, including grinding, surfacing, polishing, machining, shot blasting, etc, is not authorized on one of the components of the transmission (ex; stator, cone of exit, etc).


03) The reverse gear can be dismantled.

## **Justification**

New Technical Rule for the new category Runabout GP4 – proposal 5

### **UIM Administrator & UIM Commissions President voting results – March 2016**

<b>In Favour</b>	<b>Against</b>	<b>Abstention</b>	<b>Applicat. date</b>
			<b>April 1<sup>st</sup>, 2016</b>

 <p><b>Proposal n°</b></p>	<p>Please do not number. Will be done by the UIM office</p>	<p><b>COMMISSION &amp; COMMITTEE</b></p>	
<p><b>Discipline</b> <b>Rule article n°</b> <b>Article subject</b></p> <p>2016 Rulebook page</p>	<p>HYDRO-FLY NEW  NEW</p>		

Current text

NO TEXT

Proposed text

# ***Hydro-Fly Rulebook 2016***

## **01.DEFINITION**

Hydro-Fly is an activity that consists mainly in the use of the aquabike together with a jet equipment composed by a support, two hydro-jet nozzles and a pair of wakeboard shoes. The rider, standing on the support, is connected to the water craft by a tube. With to this connection, the vehicle is able to give the pressure needed to the hydrodynamic support of the rider while making several maneuvers, ability competitions and time trials in a sport field prearranged by UIM/COL.

## **02.KIT COMPONENTS**

The basic kit components are the following:

Shoes-bar;

Wakeboard shoes;

A rotation system (made of particular plastic ball bearings anti-corrosion, that allow the elimination of impurities such as sand, seaweeds...);

Hoses with handles (optional), to connect to the arms by velcro;

1 big tubing (18 or 23 meters) leading pressurized water from the water craft to the nozzles of the shoes-bar;

A 180° bowed tubing that inverts the water jet from the water craft;

1 fixing plate directly connected from the 180° bowed tubing to the aquabike hydro-jet;

1 rapid attack system that allows the shoes-bar to be removed from the aquabike.

The ELECTRONICAL or WIRELESS KIT components (optional) are the following:

1 accelerator remote control with START/STOP SWITCH button that sends an electronic/wireless signal to an electronic card installed into the aquabike;

1 electric wire connected to an electronic card (optional);

1 electronic system managing the fuel supply and the power needed through 4 scales of values (25-50-75-100 % of power supplied); (control unit with a mechanical mechanism connected to the original accelerator system by a wire with sheath)

## **03.AQUABIKE**

Runabout

180 hp minimum

## **04.RIDER REQUIREMENTS**

Riders pilots are given a driver card by instructors recognized by N.A. Only the instructors recognized by N.A. are allowed to issue driver cards, thanks to which every rider can take part in UIM events with a suitable insurance coverage.

## **05.CATEGORIES**

**Rider**

**Veteran (more than 40 years old)**

**Lady**

## **06.COMPETITION AREA**

Each competition is supposed to take place in a protected area, suitable to compete in still waters.

The rectangular competition field (100x50 meters) is enclosed by 4 non-connected buoys. The 100 meters side is parallel to the shore. The area is approximately 10 meters away from the shore and with a minimum depth of 3 meters.

A floating dock, placed in a protected area, works as drop zone and parking and it allows every participant to give fuel and to take off from both sides.

UIM Commissioner is responsible for the coordination of each preparatory phase before every competition.

## **07.COMPETITION PROGRAM**

### **Qualification round**

Each rider has the right to take part in a 1 minute and 30 seconds qualification round.

The order by which competitors perform is decided randomly once every inscription form is provided.

After each qualification, the jury gives a score to the competitors. After each round, the competitor's score is posted on a digital board so that everyone (competitors and audience) can look at it. Right after each performance, the following competitor is allowed to have 30 seconds to warm-up. During this period of time, the riders may point out possible anomalies linked to the equipment they're given and they can also get used to the weather and waters conditions.

The rider is supposed to stay in low taxi position (as it were, he can move into the water waist-deep or lower) until the sound or visual signal coming from the jury gives the start for the warm-up.

During this moment, the riders are allowed to practice maneuvers and figures for which they won't be given any score. After 30 seconds, the jury give two short acoustic signals and they raise a green flag that indicates the beginning of a round. During each round, 30 seconds before the end, the judges give a short signal and they raise a yellow flag so that the rider knows how much time is left before the competition ends. Later on, to indicate that the competition is over, the judges give a double long-duration acoustic signal and they raise a red flag.

After that, the rider has to leave the competition area in low taxi position.

Once the rider have left the competition field, his shoes are never supposed to stay above the water surface.

After each round is over (but not after your own), the rider will be allowed to look at the scores given by the jury.

During the qualification round, each rider is free to perform both single figures or combo (that is, a combination of at least 2 figures in a sequence without any pause). If the rider repeats once (or more than once) the same figure/combo, he will be given a score only for the best one. When registering, riders will know the highest score for each figure so that both the competitors and the audience will get to know the result of every single competition. The list of the figures cannot be modified once the final score is published.

### **07.01.ROUND OF SIXTEEN**

**(16 riders)**

Each rider is given a 2 minutes and 30 seconds competition (with no warm-up) starting with the two acoustic signals and the green-flag raising by the jury.

During each round, 30 seconds before the end, the jury give a short signal and they raise a yellow flag so that the rider knows how much time is left before the competition ends. Later on, to indicate that the competition is over, the judges give a double long-duration acoustic signal and they raise a red flag.

The riders perform by descending order from the 16<sup>th</sup> to the 1<sup>st</sup> depending on the score they were given after the qualification round.

### **07.02.QUARTERFINALS**

**(8 riders)**

Each riders is given a 3 minutes competition (with no warm-up) starting with the two acoustic signals and the green-flag raising by the jury.

During each round, 30 seconds before the end, the judges give a short signal and they raise a yellow flag so that the rider knows how much time is left before the competition ends. Later on, to indicate that the competition is over, the jury give a double long-duration acoustic signal and they raise a red flag.

The riders perform by descending order from the 8<sup>th</sup> to the 1<sup>st</sup> depending on the score they got. Each rider can perform freely both figures and combos.

### **07.03.SEMI-FINALS**

Each competitor is given a 4 minutes competition (with no warm-up) starting with the two acoustic signals and the green-flag raising by the jury.

During each round, 30 seconds before the end, the jury give a short signal and they raise a yellow flag so that the rider knows how much time is left before the competition ends. Later on, to indicate that the competition is over, the judges give a double long-duration acoustic signal and they raise a red flag.

The riders perform by descending order from the 4<sup>th</sup> to the 1<sup>st</sup> depending on the score they got. Each rider can perform freely both figures and combos.

## **07.04.FINALS**

Each competitor is given a 4 minutes competition (with no warm-up) starting with the two acoustic signals and the green-flag raising by the jury.

During each round, 30 seconds before the end, the jury give a short signal and they raise a yellow flag so that the rider knows how much time is left before the competition ends. Later on, to indicate that the competition is over, the jury give a double long-duration acoustic signal and they raise a red flag.

The riders perform by descending order from the 2<sup>nd</sup> to the 1<sup>st</sup> depending on the score they got. Each rider can perform freely both figures and combos.

## **08.COMPETITION CODE AND DISQUALIFICATIONS**

In case of mechanical/electronic malfunction, verified by the commissioner of the competition, the rider will do the heat once again.

If the aquabike turns during the round, the rider's performance is over and he is disqualified from the competition.

If a rider, or the aquabike, goes out of the competition field during the round, there will be a 20 points reduction; if the rider lifts himself up out of the competition field, there will be a 10 points reduction. If a rider repeats the mistake, he will be disqualified.

## **09.SCORE SYSTEM**

The riders are judged by a jury of 3 judges chosen by the UIM Commissioner, together with the COL that will give the score according to the following criterion:

### **DOLPHIN**

SIMPLE DOLPHIN: 4

BACKFLIP DOLPHIN: 6

COMBO DOLPHIN (at least 3 dives in a sequence): 15

SUPER COMBO DOLPHIN (simple+backflip): 25

### **2) TWIST**

360° SIMPLE TWIST: 3

720° DOUBLE TWIST: 5

1080° TRIPLE TWIST: 8

1440° QUADRUPLE TWIST: 10

1800° 5° TWIST: 12 (the same for a greater number of tailspins)

You're given a full score for the twists only if the maneuver ends out of the water, except for the case in which the trick ends with a dive.

### **3) SLALOM**

3 in sequence: 2

4 in sequence: 3

5 in sequence: 4

6 in sequence: 5 (the same for a greater number of slaloms)

During the slalom, the height has to be as low as possible and the foam has to be plentiful; for the execution, high speed is needed.

### **4) SUPERMAN**

SUPERMAN DIVING: 15

SUPERMAN: 25

DOUBLE SUPERMAN:40

### **5)BACKFLIP**

BACK-FLIP: 25

DOUBLE BACK-FLP: 45

TRIPLE BACK-FLIP: 70

### **09.01.COMBO EVOLUTION (COMBINED FIGURE)**

Each combo adds 2 points to every single maneuver; therefore, if a single Dolphin gives the rider 5 points and a Twist gives him 3 points, the result will be  $(5+2) + (3+2) = 12$

**TWIST-DOLPHIN**

**TWIST-BACKFLIP**

**BACKFLIP-DOLPHIN**

**SLALOM-TWIST**

**SUPERMAN-BACKFLIP**

**COMBO BACKFLIP**

## 10. JUDGMENT CRITERIA

The score of every maneuver starts from the highest value for a technically perfect performance, even though each maneuver may get different values according to how well it has been performed. Even if the rider performs the same maneuver more than once during his performance, he will be given a score for the best one. The total score is evaluated according to the following criteria:

**FLIGHT STYLE AND TECHNICAL** (right position of the body, originality and imagination in the execution of the performance): this parameter considers both the technical of the rider, whether during the phases of simple flight or during the acrobatic maneuvers, and the rider's posture, together with his ability in performing harmoniously.

The score may vary from 0 to 300.

**COMBO EVOLUTION** (right combination of maneuvers): according to this parameter, a judge considers the combination of maneuvers depending on how successful they have been, their level of difficulty, their speed and the height at which they've been performed.

The score may vary from 0 to 400.

**FREE STYLE EVOLUTION** (right execution of every single maneuver): this parameter considers every single maneuver according to the height, the precision and the speed they have been performed with.

The score may vary from 0 to 300.

In case of a tie, the competitor with a higher technical score is going to take the lead. If the technical score is the same, both riders will get to the next rounds. In the event of a tie of the technical scores between the 1<sup>st</sup> and the 4<sup>th</sup> place, it will be considered also the score a rider got in the previous phase.

## 11. CLAIMS

Once the final scores will be published, the riders are given 30 minutes to possibly complain about them. The claims accepted are only those that may change the place of a rider. If a rider wants to complain about his own score, he has to fill out an official form and to pay a 200 euro fee to the office; the protest judges will then examine the request. If the protest judge confirms the inaccuracy of the score, the rider will be given a new score and he will get his money back. Otherwise, the rider will lose his money and his place won't change.

## 12. GENERAL RULES OF PERFORMANCE AND SUPPORTING ACCESSORIES

Customized supporting items (both clothes and accessories, such as cloaks, masks, hats, etc...) are not allowed. If a pilot (or a team) has particular needs or requirements for the clothes to wear, he has to tell the jury before the competition has started. Once the competition has begun, judges won't consider any requirements more. During the competition, all the riders are supposed to wear a wetsuit, lifejacket, helmets, gloves and boots. These items have several colors and designs. A competition jumpsuit, a helmet and a life jacket are required.



### **13.EQUIPMENT**

During the competition and only during the rounds (not during the training sessions), the following equipment will be provided to every competitor:

Flyboard (with no manual stabilizer) + EMK + Shoes S/M – L/XL

if a competitor wants to use his own equipment, the pilot is supposed to have the following items:

Wakeboard shoes of the rider's choice

### **14.THE CHAMPION**

The rider who collected the highest point will be the Hydrofly champion. The score system is:

1 <sup>st</sup> place	25 points
2 <sup>nd</sup> place	20 points
3 <sup>rd</sup> place	16 points
4 <sup>th</sup> place	13 points
5 <sup>th</sup> place	11 points
6 <sup>th</sup> place	10 points
7 <sup>th</sup> place	9 points
8 <sup>th</sup> place	8 points
9 <sup>th</sup> place	7 points
10 <sup>th</sup> place	6 points
11 <sup>th</sup> place	5 points
12 <sup>th</sup> place	4 points
13 <sup>th</sup> place	3 points
14 <sup>th</sup> place	2 points
15 <sup>th</sup> place	1 point
16 <sup>th</sup> place	1 point

### **15.ENROLLMENT TO THE CHAMPIONSHIP**

Every rider has to fill out an enrollment form through UIM/COL to take part in the championship.

## Justification

New Rules to the new discipline inserted in 2016 but still without regulations. Original rules to be used for new requests to be integrated with the experience of future events.

### **UIM Administrator & UIM Commissions President voting results – March 2016**

<b>In Favour</b>	<b>Against</b>	<b>Abstention</b>	<b>Applicat. date</b>
			<b>April 1<sup>st</sup>, 2016</b>