

**Powered by Maxspeed Entertainment** 

# 2016 US Open Series Regulation & Structure

Version 1 4/14/16

#### 1. Organizer:

The National Organizer of the US Open (USP) is MAXSpeed Entertainment.

Contact person: Garett Potter garett@maxspeedentertainment.com

Visit www.MaxSpeedEntertainment.com for more information.

#### 2. License for participation:

The US Open is an Invitational event. US participants are **NOT** required to have a competition license. All international drivers **MUST** present at registration the following:

A current International karting license issued by an ASN affiliated to the FIA along with any other requirements of their ASN, a letter of acceptance from your ASN stating you can entry this event. (Maxspeed can issue a letter of invitation for the event to any driver considering to participate.)

#### 3. The US Open Description:

As an official Spec Honda Shifter Kart Series and Rotax Max Challenge, the US Open will provide an opportunity for drivers from all over North, Central and South America, the Caribbean, and every country in the world, to compete against the best Kart racers from the Americas.

The US Open will offer all of the Rotax Max Challenge Classes, Stock Honda Senior and Master Classes.

#### 3.1. All Rounds will be organized as:

- Timed Practices;
- One Qualifying session;
- Four Heat races;
- One Last Chance Qualifier (LCQ), if needed; and
- One Final race.

#### 4. Point System

The US Open will offer all of the Rotax Max Challenge Classes, Stock Honda Senior and Master classes. The points awarded for each race weekend will be added up and the highest point holder will win the Series. There will be NO drop races in this series.

Racers are capable of scoring championship points in Qualifying, Heats, and the Final. The points awarded can be found below.

Bonus points will be awarded for:

Pole Position in Qualifying 5 points
Fastest lap in each Final race 5 points

To establish the final race's starting grid, the CIK heat race structure will be used. Winner of a heat race will score 0 points and the other will score points according to their place finish. Starting grid of the final race will be established according to the heat point standings.

Championship points are progressive and will increase approximately 33% each round (see chart below).

In case of a tie in the standings after the heats, the qualifying time will be used as a tiebreaker. In case of a tie in the championship standings, a tiebreaker will be utilized as follows:

The number of finishes in 1<sup>st</sup> (only final races). If this number is a tie, we will take the number of 2<sup>nd</sup> place finishes (only final races). If this number is a tie, we will take the number of 3<sup>rd</sup> place finishes (only final races) and so on until a winner is recognized.

#### 4.1. Round 1 - NOLA, New Orleans, LA

For the Championship point standings, the following point table will be awarded for the heat races based on the heat race standings.

| Pos             | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points |
|-----------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| 1 <sup>st</sup> | 100    | 7 <sup>th</sup>  | 60     | 13 <sup>th</sup> | 36     | 19 <sup>th</sup> | 18     | 25 <sup>th</sup> | 10     | 31 <sup>st</sup> | 4      |
| 2 <sup>nd</sup> | 90     | 8 <sup>th</sup>  | 55     | 14 <sup>th</sup> | 33     | 20 <sup>th</sup> | 15     | 26 <sup>th</sup> | 9      | 32 <sup>nd</sup> | 3      |
| 3 <sup>rd</sup> | 80     | 9 <sup>th</sup>  | 50     | 15 <sup>th</sup> | 30     | 21st             | 14     | 27 <sup>th</sup> | 8      | 33 <sup>rd</sup> | 2      |
| 4 <sup>th</sup> | 75     | 10 <sup>th</sup> | 45     | 16 <sup>th</sup> | 27     | 22 <sup>nd</sup> | 13     | 26 <sup>th</sup> | 7      | 34 <sup>th</sup> | 1      |
| 5 <sup>th</sup> | 70     | 11 <sup>th</sup> | 42     | 17 <sup>th</sup> | 24     | 23 <sup>rd</sup> | 12     | 29 <sup>th</sup> | 6      |                  |        |
| 6 <sup>th</sup> | 65     | 12 <sup>th</sup> | 39     | 18 <sup>th</sup> | 21     | 24 <sup>th</sup> | 11     | 30 <sup>th</sup> | 5      |                  |        |

For the final race, points will be awarded to the top 25 drivers

| Pos             | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points |
|-----------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| 1st             | 150    | 6 <sup>th</sup>  | 92     | 11 <sup>th</sup> | 56     | 16 <sup>th</sup> | 33     | 21 <sup>st</sup> | 18     |
| 2 <sup>nd</sup> | 135    | 7 <sup>th</sup>  | 84     | 12 <sup>th</sup> | 51     | 17 <sup>th</sup> | 30     | 22 <sup>nd</sup> | 16     |
| 3 <sup>rd</sup> | 120    | 8 <sup>th</sup>  | 76     | 13 <sup>th</sup> | 46     | 18 <sup>th</sup> | 27     | 23 <sup>rd</sup> | 14     |
| 4 <sup>th</sup> | 110    | 9 <sup>th</sup>  | 69     | 14 <sup>th</sup> | 41     | 19 <sup>th</sup> | 24     | 24 <sup>th</sup> | 12     |
| 5 <sup>th</sup> | 100    | 10 <sup>th</sup> | 61     | 15 <sup>th</sup> | 36     | 20 <sup>th</sup> | 21     | 25 <sup>th</sup> | 10     |

## 4.2 Round 2 - Utah Motorsports Campus, Tooele, Utah

For the Championship point standings, the following point table will be awarded for the heat races based on the heat race standings.

| Pos             | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points |
|-----------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| 1 <sup>st</sup> | 135    | 7 <sup>th</sup>  | 79     | 13 <sup>th</sup> | 48     | 19 <sup>th</sup> | 24     | 25 <sup>th</sup> | 11     | 31 <sup>st</sup> | 5      |
| 2 <sup>nd</sup> | 120    | 8 <sup>th</sup>  | 73     | 14 <sup>th</sup> | 44     | 20 <sup>th</sup> | 20     | 26 <sup>th</sup> | 10     | 32 <sup>nd</sup> | 4      |
| 3rd             | 105    | 9th              | 68     | 15 <sup>th</sup> | 40     | 21st             | 18     | 27 <sup>th</sup> | 9      | 33rd             | 3      |
| 4 <sup>th</sup> | 98     | 10 <sup>th</sup> | 63     | 16 <sup>th</sup> | 36     | 22 <sup>nd</sup> | 16     | 26 <sup>th</sup> | 8      | 34 <sup>th</sup> | 2      |
| 5 <sup>th</sup> | 91     | 11 <sup>th</sup> | 58     | 17 <sup>th</sup> | 32     | 23rd             | 14     | 29th             | 7      |                  |        |
| 6 <sup>th</sup> | 84     | 12 <sup>th</sup> | 53     | 18 <sup>th</sup> | 28     | 24 <sup>th</sup> | 12     | 30 <sup>th</sup> | 6      |                  |        |

For the final race, points will be awarded to the top 25 drivers

| Pos             | Points | Pos  | Points | Pos              | Points | Pos              | Points | Pos  | Points |
|-----------------|--------|------|--------|------------------|--------|------------------|--------|------|--------|
| 1 <sup>st</sup> | 200    | 6th  | 122    | 11th             | 74     | 16th             | 44     | 21st | 24     |
| 2 <sup>nd</sup> | 180    | 7th  | 112    | 12 <sup>th</sup> | 68     | 17 <sup>th</sup> | 40     | 22nd | 21     |
| 3rd             | 160    | gth  | 101    | 13th             | 61     | 18th             | 36     | 23rd | 19     |
| 4 <sup>th</sup> | 146    | 9th  | 92     | 14th             | 55     | 19th             | 32     | 24th | 16     |
| 5 <sup>th</sup> | 133    | 10th | 81     | 15th             | 48     | 20th             | 28     | 25th | 13     |

## 4.2 Round 3 -Rio Hotel & Casino, Las Vegas, NV

For the Championship point standings, the following point table will be awarded for the heat races based on the heat race standings.

| Pos             | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points | Pos              | Points |
|-----------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| 1st             | 180    | <b>7</b> th      | 106    | 13 <sup>th</sup> | 62     | 19 <sup>th</sup> | 36     | 25 <sup>th</sup> | 20     | 31st             | 6      |
| 2 <sup>nd</sup> | 160    | 8 <sup>th</sup>  | 98     | 14 <sup>th</sup> | 55     | 20 <sup>th</sup> | 33     | 26 <sup>th</sup> | 17     | 32 <sup>nd</sup> | 5      |
| 3rd             | 140    | 9 <sup>th</sup>  | 90     | 15 <sup>th</sup> | 50     | <b>21</b> st     | 30     | 27 <sup>th</sup> | 14     | 33rd             | 4      |
| 4 <sup>th</sup> | 130    | 10 <sup>th</sup> | 83     | 16 <sup>th</sup> | 46     | 22 <sup>nd</sup> | 27     | 26 <sup>th</sup> | 12     | 34 <sup>th</sup> | 3      |
| 5 <sup>th</sup> | 122    | 11 <sup>th</sup> | 76     | 17 <sup>th</sup> | 42     | 23 <sup>rd</sup> | 25     | 29 <sup>th</sup> | 10     |                  |        |
| 6 <sup>th</sup> | 114    | 12 <sup>th</sup> | 69     | 18 <sup>th</sup> | 39     | 24 <sup>th</sup> | 23     | 30 <sup>th</sup> | 8      |                  |        |

For the final race, points will be awarded to the top 25 drivers

| Pos | Points | Pos  | Points | Pos              | Points | Pos              | Points | Pos              | Points |
|-----|--------|------|--------|------------------|--------|------------------|--------|------------------|--------|
| 1st | 266    | 6th  | 162    | 11th             | 98     | 16th             | 59     | 21st             | 32     |
| 2nd | 239    | 7th  | 149    | 12 <sup>th</sup> | 90     | 17 <sup>th</sup> | 53     | 22nd             | 28     |
| 3rd | 213    | 8th  | 134    | 13th             | 81     | 18th             | 48     | 23rd             | 25     |
| 4th | 194    | 9th  | 122    | 14 <sup>th</sup> | 73     | 19th             | 43     | 24 <sup>th</sup> | 21     |
| 5th | 177    | 10th | 108    | 15th             | 64     | 20th             | 37     | 25th             | 17     |

# 5. Prizes and Awards

## 5.1. Races Awards

The top three finishers of each final race will receive a trophy. Drivers must be present on the podium with his racing suit, zipped.

## 5.2. Series Awards

After the first 2 Rounds the points leader in Rotax Max Challenge Micro, Mini, Junior, Senior, MAX Masters and DD2classes will be awarded 2016 Rotax MAX Challenge Grand Finals tickets. Points leader in Spec Honda senior and Masters will be awarded a Granja 500 ticket.

After all 3 rounds class top three finishers will be crowned and will receive a championship trophy.

Additional prizes can be added for a specific event and/or the series. In this case, this will be part of the event supplementary regulation.

## 6. Qualification for the US Open:

There are no specific requirements to register to the US Open. The series will be open to international competitors properly licensed.

#### 7. US Open Regulations:

Event Regulations will be posted prior to the event at <a href="www.maxspeedentertainment.com">www.maxspeedentertainment.com</a>

#### 8. MAXSpeed Entertainment Eligible Engines:

All engines must be in conformity with the 2016 US Open RMC and US Open TAG USA and US Open Supplemental Technical Regulations at all times.

\*IMPORTANT – During any official element, including official practice days, only declared equipment may be used.

## 9. Class Age and Weight Structure:

**Rotax Max Challenge Classes:** See the National classes structure included in the 2016 USRMC Sporting Regulations (www.gorotax.com)

## Shifter-Senior (385lbs minimum): 15 years old or older

The driver must turn 15 years old or older during 2016. (14-year-old wavier may be obtained with race directors approval)

## Shifter-Masters (405lbs minimum): 30 years old or older

The driver must turn 30 years old or older during 2016.

Drivers are allowed to race and participate in more than one class as long as they have the proper age requirements of each class.

## 10. Technical Regulations

All Rotax classes will follow the national RMC technical regulations. (www.gorotax.com)

All Honda Shifter classes will follow the TAG USA technical regulations (<u>www.tagracing.net</u>) with the following exceptions.

#### 10.1 - Section 2.3 Carburetor Boot

The only carb boot allowed #KZ4M

## 10.2. - Section 4.2 Flywheel and Stator

The OEM timing plate MUST be removed and replaced with red MSE plate or blue plate

#### 10.3. Engine Seal Locations

Consult Tech Director at the events for instructions

## 11. Technical Inspector appointed by the organizer:

This technical inspector may, at any time during an official session, conduct a technical inspection of all Rotax Engines, Honda engines and or declared equipment. –The appointed Technical Director of the series has the right to confiscate an illegal or suspicious part, that part must be submitted to MAXSpeed Entertainment.

The part must be accompanied by the name of the driver; serial numbers of the engine and in no case will an illegal part be returned.

#### 12. Appeal of Technical Disqualification:

All classes will follow the national 2016 US RMC Sporting Regulations (www.gorotax.com)

# 13. Starting procedures for Shifter classes

#### 13.1. General

If a shifter kart/driver is absent from the grid area prior to taking to the track, or fails to make it to their assigned starting grid position on the track, for any other reason, the space will be left open. Karts may not move forward to fill vacated positions.

Shifter karts drivers will have until the time they are pointed into their assigned starting box position on the track starting grid area, to occupy their earned starting position. Drivers not able to take their positions at this time will be designated to start from the tail end of the grid.

## 13.2. Formation lap

The Formation Lap is the lap where drivers are to line up and approach the on track Starting grid. Drivers should remain in their designated starting positions and should not be passing unless a driver falls out of the formation due to experiencing troubles. Drivers are not allowed to cut or shorten the track on the warm up and/or formation lap. Any driver cutting the track on the warm up or formation lap may be penalized.

#### 13.3. Grid formation

Drivers should approach the on track starting grid area at reduced speeds in their earned starting grid positions. Drivers will be called forward and pointed into their earned starting box positions by the race officials. Any driver unable to occupy their earned starting grid position at this time may be required to start from the tail of the field. Any starting grid positions vacated for any reason will remain open on the starting grid.

Race officials will place the entire field into their appropriate positions. Any driver stalling their kart should wave arms to alert race officials. Race officials may assist drivers to restart their karts at this point.

Once the entire field is set, a race official from the head of the grid, will signal control over to the starting official. Once this control has been handed over, the signaling of the race start will begin. See **13.5 Drivers stalling karts** below.

#### 13.4. Start Signal

The signal to start will be signaled by one of the two methods:

## **13.4.1.** Method **1** – Flag Start

Controlled by the official at the head of the grid will be handed off to the Starting Official holding a green flag. A yellow flag or a hand will be raised signaling the start of the 5 second window. Sometime in the next 5 seconds, the green flag will fly and the race will begin. Procedural flag signals may be covered in the drivers briefing.

## 13.4.2. Method 2 - Light Start

Controlled by the official at the head of the grid will be directed towards a light tower. A sequence of lights will signal the beginning of the 5 second window. At any point in the next 5 seconds, lights will change signaling the start of the race. Specifics of the lights will be explained in the drivers briefing.

#### 13.5. Drivers stalling karts

Once the official at the head of the grid has handed control over to the starting official, a stalled driver must remain in the karts, waving their arms until after the race start signal has been given. Once the race start signal has been given and the field vacates the starting grid area, race officials may assist any stalled drivers. This is at the sole discretion of the race officials. That is the last point, in any on track official session, that drivers may receive any outside assistance without it ending their session.

## 13.6. Jumped Starts

A driver is considered to have jumped the start if is moving when the start signal is given. A driver may be considered to have jumped the start if he is at a stop but not within his starting box when the signal to start the race is given. A penalty up to 10 seconds may be assessed for jumped starts.

#### 13.7. Restarts:

Restart rules included in the 2016 US RMC Sporting regulations will apply. Restarts taking place after 2 laps have been completed will be single file rolling restarts. Drivers will be lined up in the proper order and given a single formation lap that would be under yellow conditions. The pole sitter will approach the starting area at a consistent and reasonable pace while maintaining a straight line. Trailing drivers are required to stay single file and not pass the drivers in front of them. The Starter will signal the restart with the waiving of a green flag. At the point the race start signal is given, race conditions apply allowing all drivers to break formation and resume racing.

## 13.8. Out of position Driver:

If a driver falls out of his earned position due to no fault of his own prior to the start of the race, the Chief Starter or the Race Director may stop the formation lap and start again the starting procedure on the basis of the original grid, or allow the impeded driver to regain his/her position. The new starting procedure will be ordered immediately, or within 30-minutes, according to the circumstances. The officials may inflict a penalty upon the offending driver(s). Work on karts may or may not be allowed in this case, as directed by the officials.