

# 2021

## Road Race Rules And Regulations



## Championship Cup Series



## American Sportbike Racing Association

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The rules and regulations set forth herein are designed to provide for orderly conduct of racing events. These rules shall govern the conditions of all Championship Cup Series and ASRA sanctioned events. By participation in these events, all participants are deemed to have agreed to comply with these rules.

**NO EXPRESSED OR IMPLIED WARRANTIES CONCERNING SAFETY, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE RULES AND REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORT AND ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS, OR OTHERS WHO KNOWINGLY, FREELY AND VOLUNTARILY ASSUME THE RISK OF SERIOUS INJURY OR DEATH.**

**IT IS UNDERSTOOD THAT RACING BY ITS VERY NATURE IS A HAZARDOUS ACTIVITY AND CAN RESULT IN SERIOUS INJURY AND/OR DEATH. USAGE OF THESE RULES DOES NOT GUARANTEE THE WELL BEING OF THE PARTICIPANT. PARTICIPATION IN THIS TYPE OF ACTIVITY IS AT THE PARTICIPANT'S OWN RISK.**

By signing an entry form and license application, every competitor agrees to be subject to the rules of this book and any printed supplements. Since it is impossible to anticipate every possible circumstance, the official responsible for operation of each racing event will rule on any area of dispute that is not clearly covered by these rules by using common sense and fair play. The word of the Referee/Race Director on these gray areas will be considered final.

*Revised 11/15/2020*



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## **SECTION 1 – TERMINOLOGY**

**1.1 AMERICAN SPORTBIKE RACING ASSOCIATION L.L.C.** – is the title of the sanctioning body for all events conducted under the following rules.

1.1.1 CCS-Championship Cup Series is the title of the Sportsman Road Racing Series.

1.1.2 ASRA Series is the title of the National Championship Series.

### **1.2 GCR - GENERAL COMPETITION REGULATIONS**

1.2.1 ASRA and CCS having promulgated these regulations may modify, add to, delete from, or grant exceptions to these regulations at any time.

1.2.2 ASRA and CCS reserve the right to prevent any entrant or entrants from participating in any Championship Cup Series or American Sportbike Racing Association event including, but not limited to, track days, practices, racing schools and actual competition. Likewise, the Referee or Race Director can prevent an entrant from competing.

1.2.3 ASRA and CCS reserve the right to revoke or suspend a rider's competition license for engaging in any practice, behavior, or action deemed to be detrimental to the sport of motorcycling in general, whether or not related to a specific event or competition.

1.2.4 ASRA and CCS reserve the right to disqualify or remove a rider from all results and championship standings for engaging in any practice, behavior, or action deemed to be detrimental to the sport of motorcycling in general, whether or not related to a specific event or competition.

**1.3 CCS AFFILIATES** - An entity running events in an independent, cooperative format with CCS, operating by these rules or rules of their own which will allow joint competition at the Race of Champions between their riders and those licensed directly through the CCS office. All riders with Novice status from a CCS affiliate will be licensed and compete with CCS as Amateurs. It is the riders responsibility to notify CCS of any change in licensing status with any organization during the calendar year.

1.3.1 CCS Affiliates are allowed to add regional classes as they see fit.

1.3.2 CCS Affiliates are not required to run all CCS Championship Classes, as long as there are SuperSport, SuperBike and /or Grand Prix classes that allow joint competition at the affiliated events.

1.3.3 CCS Affiliates may institute minimum technical requirements that are different than those found in Section 5 of the Championship Cup Series road racing rules as long as these requirements are readily available to all CCS licensed riders via electronic or standard paper media.

1.3.4 It is the rider's responsibility to check with the hosting organization on specific rules differences before attempting to compete at an affiliate event.

**1.4 RACE DIRECTOR/REFEREE**- The individual responsible for all aspects of a race meet.

**1.5 CHIEF TECH INSPECTOR** – The individual responsible for inspecting all motorcycles and rider equipment at a race meet.

**1.6 PIT STEWARD** – The individual responsible for allowing entry to and from the racetrack proper.

**1.7 STARTER** – The individual responsible for displaying flags to start or end practice, qualifying or races.

**1.8 CCS REGIONAL SERIES CHAMPIONSHIPS** - Races held at tracks within a

reasonable geographical proximity, where points earned are applied towards Regional Series Championships as well as Race of Champions grid positions. The schedule for the season will outline which events pay points in each region.

The following is a guide:

- 1.8.1 Atlantic Road Racing Championship - New Jersey Motorsports Park, Summit Point Raceway, New Hampshire Motor Speedway, Carolina Motorsports Park, Virginia Int'l. Raceway, Beaver Run Raceway
- 1.8.2 Florida Road Racing Championship - Palm Beach Int'l Raceway, Homestead, Road Atlanta, Daytona Int'l. Speedway, Jennings GP, Roebling Road Raceway
- 1.8.3 Great Plains Road Racing Series - Gateway Int'l Raceway, Mid-Ohio, Blackhawk Farms, Road America, Heartland Park-Topeka, Grattan Raceway, Gingerman Raceway, Hallet Motor Racing Circuit, Mid-American Motorplex, Barber Motorsports Park, Autobahn CC
- 1.8.4 Loudon Road Racing Series - New Hampshire Motor Speedway
- 1.8.5 Mid-Atlantic Road Racing Championship - Summit Point Raceway, Mid-Ohio, Pocono Raceway, Roebling Road, Road Atlanta, Daytona Int'l. Speedway, Carolina Motorsports Park, Virginia Int'l. Raceway, Barber Motorsports Park, Beaver Run Raceway, New Jersey Motorsports Park
- 1.8.6 Mid-West Road Racing Championship - Blackhawk Farms, Road America, Heartland Park-Topeka, Brainerd Raceway, Gateway Int'l. Raceway, Putnam Park, Grattan Raceway, Gingerman Raceway, Mid-American Motorplex, Autobahn CC, Mid-Ohio
- 1.8.7 South-East Road Racing Championship - Road Atlanta, Daytona Int'l. Speedway, Roebling Road, Carolina Motorsports Park, Virginia Int'l. Raceway, Barber Motorsports Park, Jennings GP
- 1.8.8 South-West Road Racing Championship - Wild Horse Motorsports Park, Arroyo Seco Raceway, Buttonwillow Raceway Park, Las Vegas International Speedway, Streets of Willow, Phoenix Int'l. Raceway, AZ Motorsports Park, Indie Motorsports Park,

**1.9 ASRA SERIES** – Races held at tracks within North America,

where points earned are applied towards the ASRA Championship Series. The schedule for the season will outline which events pay points towards the ASRA National Titles in each class.

**1.10 GASOLINE** - A petroleum fuel available through normal commercial channels.

- 1.10.1 All gasoline must remain as produced without additives except as specified by these rules. Allowable gasolines are those whose characteristics meet the following standards:
  - A. Specific gravity must range between .695-.775 at 60 degrees F.
  - B. Dielectric constant of a competitor's fuel sample must read within +/- 0.4 of a baseline sample provided by the commercial fuel manufacturer on the Kavlico FT-K01-R Fuel Analyzer. (Meter is calibrated in cyclohexane.)
    - (1.) Two-stroke oil may be added to any gasoline allowed by these standards. Two-stroke pre-mixed gasoline and oil must read within +/- 2.0 of a baseline sample
- 1.10.2 Fuel may be checked before, during and after practice, qualifying or final events at the discretion of Championship Cup Series or ASRA officials. Competitors must furnish gasoline manufacturer and product information to CCS or ASRA officials whenever a fuel sample is checked. Field test results of a competitor's fuel shall not be

conclusive, and samples for lab analysis may be taken from a competitor's fuel tank at the discretion of Championship Cup Series or ASRA officials. If a competitor is in doubt as to the legality of their fuel, it is recommended that it be checked by Championship Cup Series or ASRA officials before use in competition.

- 1.11 DISPLACEMENT** – Displacement of each cylinder will be calculated by using the geometric formula, which gives the volume of a cylinder, where the diameter is the bore (D), and the height of the swept area, from lowest point to highest point, is the stroke (C).

$$\text{Displacement} = \frac{(D \times D) \times 3.1416 \times C \times \text{No. Of Cylinders}}{4}$$

- 1.12 Exhaust Noise Limits** - All machines must be equipped with a muffling device that produces no more than 103db when measured at a point 50 feet from the edge of track surface during on track activity.
- 1.12.1 The 103db limit may be lower at specific events to meet certain facility regulations. Tracks with noise limits lower than 103db will have the limit posted on the event schedule and event regulations.
- 1.12.2 Machines that fail to meet the noise requirement for the event will be barred from participation until brought into compliance by the competitor. There will be no financial relief in the event that the machine cannot be brought into compliance.
- A. Machines that fail to meet the noise requirement may be pulled off the track as soon and as safely possible, regardless of whether the race or practice session has finished.
- 1.13 EVENT** – Any activity that takes place on the property of a facility during the time span the Championship Cup Series or ASRA is legally liable for those activities, including but not limited to, track days, practices, racing schools and actual competition.
- 1.14 OEM** – Where required by class rules, original equipment, stock or OEM means specific to the make, model and year of the machine as delivered by the manufacturer. Superceded parts may be used only if the manufacturer no longer produces the original part.

## **SECTION 2 - RIDER REQUIREMENTS**

- 2.1 CCS AGE REQUIREMENT** - Applicants must be at least 12 years of age. **Applicants below the age of majority in their home state must submit an annual Release and Waiver of Liability signed and notarized by both parents with their application and provide a notarized statement of permission from a legal parent or guardian at each event. Guardians must produce a notarized statement of guardianship from the parents and carry proof of medical power of attorney for each entrant they represent.** Championship Cup Series reserves the right to restrict participation in any event based on age and/or specific track regulations.
- 2.1.1 All Riders between the ages of 12 and 14 are limited to Moto 3, 300 SuperSport and 300 SuperBike.
- 2.1.2 Riders with Amateur status between the ages of 14 and 16 are limited to Moto 3, 300, 500, Lightweight and ThunderBike Classes.
- 2.1.3 Riders under the age of 14 are not permitted to compete at Daytona International Speedway, regardless of status. Riders between the ages of 14 and 16 are limited to Moto 3, 300 and 500 Classes at Daytona.**
- 2.1.4 CCS Affiliates have the right to set different minimum age

requirements as deemed necessary by their management.

- 2.1.5 CCS reserves the right to waive the minimum age requirements and class restrictions based on proven talent, experience and abilities. CCS will accept results in corresponding classes from these recognized organizations as proof of talent, experience and abilities: AFM, AHRMA, ASMA, CMA, CRA, CMRA, FIM, LRRS, MotoAmerica, Motoserries, MRA, OMRRA, RACE, SMRI, USBA, WERA & WMRRRA.

**2.2 CCS LICENSE REQUIREMENT** - New applicants must provide proof of current racing experience, or a certificate indicating completion of an approved Riders School or Licensing Clinic within the previous 12-month period. Once a license application has been processed there will be no refunds or exchanges.

- 2.2.1 Licenses from the following organizations are acceptable as proof of experience: AFM, AHRMA, ASMA, CCS, CMA, CRA, CMRA, FIM, LRRS, MotoAmerica, Motoserries, MRA, OMRRA, RACE, SMRI, USBA, WERA & WMRRRA,.

A. Expert ranked riders who show a significant lapse in participation (over 3 years without a competition license) will be required to re-qualify for Expert status by normal licensing procedures.

B. Riders who show a significant lapse in participation (over 5 years without a competition license) will be required to re-qualify for a competition license by normal licensing procedures.

- 2.2.2 CCS shall maintain a current list of accredited schools.

- 2.2.3 Requirements for applicants with prior experience (non-current) will be determined on an individual basis.

- 2.2.4 Riders will be issued Regional Series licenses as Amateur or Expert.

A. CCS Officials will issue Expert licenses to those riders with proven experience or ability as follows:

(1.) Applicants who are renewing a CCS Expert license or who are applying with an Expert license from one of the racing organizations listed in section 2.2.1.

(2.) Amateur riders with the organizations listed in section 2.2.1 who are being upgraded to Expert.

(3.) Any Amateur Rider who in the opinion of CCS Officials has the ability and experience for Expert competition.

(4.) Any Amateur Rider who scores 400 points within a 12 month period.

(a.) CCS reserves the right to deny Expert Status to any Amateur who meets the point criteria and has not shown the ability and experience for expert competition.

(5.) Any Amateur Rider who wins a Series Championship or finishes in the top 5 positions in any class at the Race of Champions.

(a.) CCS reserves the right to deny Expert Status to any Amateur who meets the Series Championship or Race of Champions criteria and has not shown the ability and experience for expert competition.

- 2.2.5 CCS Officials will issue an Amateur license to those riders who fail to meet the Expert qualifications as listed above in Section 2.2.4, A (1.) through (5.)

- 2.2.6 STATUS CHANGES - Riders who are changed in status during the season will only carry 50% of their points to their new status.



- A. Expert riders, who can show proof that they were not properly classified, may move down to Amateur. A downgrade is only allowed once in a career, unless there is a significant time lapse in participation.
- B. Amateur riders who wish to be upgraded must show a history of top finishes, particularly where Experts and Amateurs run together, as well as a good safety record.
- C. It is the riders responsibility to notify Championship Cup Series and ASRA of changes in their licensing status with any organization during the calendar year.

**2.3 ASRA AGE REQUIREMENT** - Entrants must be at least 16 years of age with the exception of ASRA Moto 3. Applicants below the age of majority in their home state must submit an annual Release and Waiver of Liability signed and notarized by both parents with their application and provide a notarized statement of permission from a legal parent or guardian at each event. Guardians must produce a notarized statement of guardianship from the parents and carry proof of medical power of attorney for each entrant they represent.

2.3.1 ASRA Moto 3 entrants must be at least 14 years of age and meet the requirements listed in 2.3. These riders are limited to ASRA Moto 3 competition.

**2.4 ASRA LICENSE REQUIREMENT** – All riders participating in ASRA qualifying or racing must have a valid ASRA Road Racing license. Riders must be eligible for a current CCS Expert or Amateur license to apply for an ASRA License. Riders must have a current Expert CCS or Amateur CCS or ASRA Road Racing license to qualify for Team Challenge competition. Once a license application has been processed there will be no refunds or exchanges. ASRA L.L.C. reserves the right to refuse any competitor a competition license.

2.4.1 All ASRA Series competitors must have a current AMA Membership.

2.4.2 Licenses from the following organizations are acceptable as proof of experience: AFM, AHRMA, ASMA, CCS, CMA, CRA, CMRA, FIM, LRRS, MotoAmerica, MRA, OMRRA, RACE, SMRI, USBA, WERA, WMRRRA & WSMC.

## **SECTION 3 - EVENT REGULATIONS**

**3.1 RACE CANCELLATIONS** –ASRA and CCS reserve the right to postpone or cancel any scheduled event or class.

3.1.1 In the event an ASRA class is cancelled before qualifying, all points and award monies are forfeit.

3.1.2 In the event an ASRA class is cancelled after qualifying, but before the start of the final event:

- A. Riders who qualified for the final event will be credited with maximum points (35).
- B. Rider who qualified in award positions will be credited with 25% of the award amount for that position.

3.1.3 In the event an ASRA class is cancelled after the final has been started, but before the race reaches official distance:

- A. Riders who qualified for the final event will be credited with maximum points (35).
- B. Rider who were running in award positions at the time of the cancellation will be credited with 50% of the award amount for that position.

**3.2 WEATHER CONDITIONS** - Events may be run irrespective of weather conditions.

- 3.2.1 No refund or credit of entry fees will be considered as a result of inclement weather.

### **3.3 GENERAL REGULATIONS**

- 3.3.1 All participants must assess for themselves, the facility, organization, safety measures, weather conditions, and any other consideration regarding the risk of competition at any given event. Participation after such an assessment indicates an assumption of all risks involved.
- A. Participants must have a valid credential on their persons at all times. A valid credential is the one assigned that particular individual at registration. Loan of a credential to another party is considered fraudulent use of credentials and will be cause for punitive action, up to a \$500.00 fine and one-year suspension.

**3.3.2 Prior to commencement of racing during an event, riders meeting or meetings will be held. Attendance by the rider is mandatory. Crew members may attend but are not permissible as a substitute for the rider. Failure to attend any riders meeting will result in a penalty to be levied at the discretion of the Race Director or Referee and these penalties will not be subject to appeal.**

- 3.3.2 The use of intoxicants or drugs of any nature, which could affect the mental or physical abilities of any participant from his/her normal capabilities when in good mental and physical health, are strictly prohibited. Failure to comply will result in punitive action up to a \$500.00 fine and one year suspension.
- 3.3.3 Each rider is responsible for the behavior and actions of any personnel, either family or crew, who is attached to his/her racing effort. Any punitive actions required for crew behavior will be levied against the rider.
- 3.3.4 It is the responsibility of every competitor to notify race officials of any medical condition that may be worsened by participation at that particular event. Permission to compete following such notification does not create an assumption of liability on the part of the officials or sanctioning body.
- 3.3.5 All riders must possess a current license and sign an official race entry form and release for each event, and no rider may practice or compete without such signature. Participation in any form which results in an unregistered rider participating on the track in a school, practice or a race event, may result in punitive action being levied against all parties involved, up to a \$500.00 fine and one year suspension per offense.
- A. Riders participating in a Championship Cup Series sanctioned New Racers Certification Clinic are exempt from possessing a current license as long as they have signed an official school entry form and release for that event.
- 3.3.6 It is the responsibility of any competitor to notify ASRA or CCS within 60 days after an event of any contingency discrepancy, including but not limited to: non-payment, late payment, or payment of an amount other than posted. Failure to notify ASRA or CCS within that 60 day period will result in forfeiture of all claims against contingency sponsors for that event.
- A. CCS or ASRA Contingency checks are good for 90 days after the date of issue, after that time unclaimed funds will be allocated to

the general fund. Lost, stolen or damaged checks will not be replaced after 90 days and the funds from those checks will be allocated to the general fund. Replacement checks issued during the 90 period will have a \$50 Stop Payment Fee deducted before re-issue.

- 3.3.7 Physical violence or verbal abuse of any other person within the boundaries of the racetrack facility may result in immediate suspension, a fine, and possible prosecution through local law enforcement authorities.
- 3.3.8 Dishonored checks or disapproved charge cards may be cause for a fine and immediate suspension from further competition. Fines will be from \$35.00 to \$100.00 and suspensions will be from the date of redemption of the dishonored check/charge card up to 30 days. Check writing/charge card privileges will be withdrawn from chronic offenders or those who prove to be reluctant to quickly redeem any outstanding balances. Any dishonored checks or disapproved charges which are not redeemed within 30 days of notification to the rider will result in loss of all points earned to the date of notification.

### 3.4 RACE PROCEDURES

#### 3.4.1 Entry Procedures

- A. Pre-entry is available to all licensed riders up until two weeks prior to the opening of registration for the event unless an earlier deadline has been announced.
- B. Completed pre-entry forms must be accompanied by US funds check or money order for American competitors - money orders only for non-US competitors). Provisions are also made for those riders choosing to pay for their entries with approved Credit Cards. Pre-entries may be either mailed or emailed or transmitted via fax machine. Fax and email entries are only available to those who are paying for their entries with a credit card or debit card.
  - (1.) Pre-entry is also accepted through the Race Portal for those using credit cards, debit cards or PayPal accounts.
- C. Post entry is available to all licensed riders during the hours of registration, which will appear on the event schedule, unless the race is designated a pre-entry only event. Post entries are limited to the amount of grid spaces available. When all available grid spaces are taken, an event will be considered "sold out" and no additional entries will be accepted.
  - (1.) The Race Director or Referee may allow entered riders to add additional class entries outside of normal registration hours at his discretion. These riders must have registered during regular registration hours and had the opportunity to practice and assess the facility for themselves before being allowed to add entries. These riders will be added to the rear of the field as per normal gridding procedures.
- D. Pre-entries canceled in writing prior to the opening of registration will be in the form of payment equal to 100% of the entry fees, less a \$10.00 administration fee. **No refunds will be processed until a completed request for credit form is received by the office.**
- E. CCS-Cancellations of any classes during an event by riders who have been through tech inspection and who suffer crash damage, mechanical failures, or personal injuries which prevent their

continued participation in the events in which they are entered, must be made in writing prior to the start of racing on the day the entry is scheduled to run. Provided that the cancellation is not for a "sold out" race, this will result in refund credit slips equal to \$55.00 per canceled post-entry or \$50 per canceled pre-entry. In all cases the first entry for that day will be forfeited. If the canceled entry is in a "sold out" race, there is no financial relief. No refunds will be issued at the track. Rider's copy of the entry form must be attached to the Request for Credit form to process the request. **No refunds will be processed until a completed request for credit form is received by the office.** No requests for refund will be accepted after the conclusion of an event.

- F. ASRA -Cancellations of any classes during an event must be made in writing prior to the start of qualifying or racing on the day the entry is scheduled to run. This will result in refund credit slips being issued equal to \$75.00 per canceled entry. In all cases without exception, the first entry for that event will be forfeited. Rider's copy of the entry form must be attached to the Request for Credit form to process this request. **No refunds will be processed until a completed request for credit form is received by the office.** No requests for refund will be accepted after the conclusion of an event.
  - (1.) Riders who have participated in qualifying sessions are considered to have participated in the event and no relief will be given.
- G. Team Challenge - Cancellations of any classes during an event must be made in writing prior to the start of racing on the day the entry is scheduled to run. This will result in refund credits equal to \$125.00 per canceled post-entry or \$100.00 per canceled pre-entry. In all cases without exception, if Team Challenge is the only entry by the Team Captain for that event, the entry will be forfeited. The Team Captain's copy of the entry form must be attached to the Request for Credit form to process this request. **No refunds will be processed until a completed request for credit form is received by the office.** No requests for refund will be accepted after the conclusion of an event
- H. Riders who do not claim their entry or make proper cancellation before or during the event will forfeit their complete entry fees.
- I. Refund requests will not be accepted after the conclusion of the event in question.
- J.. Credit Slips issued from the Fort Worth Office can be used for pre-entry or post-entry fees up one (1) year from date of issue for any event promoted by the Fort Worth Office. Credit Slips are transferable to another rider in good standing with ASRA/CCS..

#### 3.4.2 CCS Series Gridding Procedures

- A. Unless otherwise stated, riders will be gridded in order of entry for CCS Sprint Events. (Note: CCS affiliates may use different grid order procedures. Check with the local organization for specific information on gridding.)
- B. Where entry level exceeds recommended track density, entries will be limited to maximum track density on a first come, first served basis with additional entries rejected. Rejected entrants will be refunded their entire entry fee.

- C. Grid sheets will be posted indicating row and position of each rider. It is the responsibility of the rider to notify race officials if there is an error in the grid sheets within 30 minutes of posting. Failure to do so will result in placement on the grid at the discretion of the Referee/Race Director.

- (1). Riders competing in two classes that are combined on the same grid must take the rear-most grid position to be eligible for scoring in both classes

#### 3.4.3 ASRA Qualifying and Gridding Procedures

- A. Riders will be gridded based upon timed qualifying sessions, heat races, point standings or by order of entry for that class. A maximum number of riders will be gridded based on track density at each event. ASRA reserves the right to remove riders from the grid whose lap times are higher than 115% of the pole position time.
  - (1.) Should two riders post equal qualifying times, the rider who posts the time first shall be awarded pole position.
- B. During timed qualifying for ASRA classes, it is prohibited for entered machines to leave the hot pit area once the session has started until machines are tested or released by the Referee. Failure to follow this procedure will result in a loss of all lap times recorded previous to the infraction.
  - (1.) It is prohibited to add fuel to any machine once the qualifying session has started until machines are tested or released by the Referee. Failure to follow this procedure will result in a loss of all lap times recorded previous to the infraction and may result in further penalties at the discretion of the Referee.
  - (2.) If a rider chooses to replace his machine once a session begins, all previous times will be excluded and the original machine must be removed from the hot pit area before rider can use the replacement machine. Failure to remove the original machine will result in a loss of all lap times recorded in that session.
  - (3.) A rider may voluntarily give up previously recorded qualifying times to perform modifications listed in 3.4.2.B.(1) or 3.4.2.B.(2) by notifying the Referee and removing the machine from the hot pit area to perform these modifications. There will be no additional penalties for riders who follow this procedure.
- C. Pre-entered riders in National classes that do not use timed qualifying will be gridded based upon point standings. All riders not in the point standings will be gridded by order of entry, behind the last pre-entered rider with points for that class. A maximum number of riders will be gridded based on track density at each event.
- D. Riders in the top ten in points of a particular class, currently or at the end of the previous season, will be allowed a total of one provisional start per season in that class. If the grid is not full, riders who do not qualify through the normal procedure will be placed on the back row of the grid.
- E. Grid sheets will be posted indicating row and position of each rider. It is the responsibility of the rider to notify race officials if there is an error in the grid sheets within 30 minutes of posting. Failure to do so will result in placement on the grid at the discretion of the Race Director/Referee.
- F. In the case of timing equipment failure during timed qualifying, or the

cancellation of qualifying for any reason, riders will be gridded based upon the current point standings. All riders not in the point standings will be gridded by order of entry, behind the last rider with points.

(1.) If there is a failure of the timing equipment during timed qualifying, the session will be red-flagged and will not be re-started.

#### 3.4.4 Starting Procedures

- A. Three calls will be made prior to the start of the countdown for each race. All competitors should report to the designated staging area prior to the final call.
- B. The countdown will commence by display of a green flag and a number board, usually beginning with #5. At that display, all riders may proceed on one lap of the circuit, returning to their assigned grid positions. Riders may report to the Pit Steward for direct grid placement and no rider may begin a preview lap once the original countdown board has been replaced. Unless otherwise specified, the #4 display will close the track for preview laps. It is expressly prohibited for any rider to take a warm up lap for any race in which he/she is not an entrant.
- C. At a time designated by the referee or race director, the grid will be closed to all competitors. Those who have not reported for direct grid placement nor begun their preview lap MAY be barred from competition in that particular race. Unless otherwise specified by the Race Director or Referee, the display of the #3 board will close the grid. There is no financial relief or official penalty for failure to make a race.
- D. When the #2 Countdown board is displayed, the grid must be cleared of all mechanics and team personnel other than the rider. Failure to clear the grid in a timely fashion will result in a penalty to be levied at the discretion of the Referee or Race Director up to and including disqualification.
- E. When the #2 Countdown board is displayed, no rider may proceed farther forward in the grid and all riders out of position must line up at the back of the grid behind the last row of riders. This means the last row of the entire grid in cases where classes of machines or rider status are combined.
- F. It is the responsibility of the rider to report to the correct grid position. Should the countdown reach #1, and a rider be found in the wrong grid position, that rider will be assessed a penalty. Unless otherwise announced, in races of 6 laps or more, the penalty will be a stop and go on pit road. In races of 5 laps or less, the rider will be penalized one-lap.
- G. Should circumstances dictate an abort of the countdown, the assistant starter will lower the display board. The countdown will resume once the problem is solved. Should the delay be short, the countdown will be resumed at the #2 mark. Should the delay prove to be lengthy, the countdown will be restarted at the #5 mark and the riders will be dispatched on one more preview lap. Those riders who may have been previously barred from the grid are still considered ineligible to compete as long as the field is held on the pit road or racing surface.
  - (1.) Should the riders be released and allowed to return to the

- paddock area, those riders who have been previously barred from the grid may join the field for the restart.
- H. Should an engine stall once the #1 sign has been displayed, the rider should wave to get the attention of the starter or a grid marshal. If possible, the rider will be given time to remove the motorcycle from the grid, and will then be given an opportunity to join the race once the field has left the grid.
  - I. As a final notice of an impending start, the #1 board will be turned sideways as a prelude to the waving of the green flag. All machines must be stationary from when the #1 board starts to be turned sideways until the green flag waves. Any movement will be considered an incorrect start and the rider will be assessed a penalty.
  - J. The waving of the green flag by the starter starts the race.
  - K. A rider is considered to be gridded if the front wheel is no more than 18" behind the designated row, or if the front wheel is no more than 18" in front of the designated row. The left to right position is absolute and may not be changed for any reason.
  - L.. Riders who are not properly staged at the green flag will be declared to be improperly gridded. See Item F above.
  - M. When an event is stopped with less than two laps completed, a complete restart will be performed, using original grid positions.
    - (1.) In the case of timed events, the clock will continue to run during the red flag, regardless of the number of laps completed.
  - N. Should a timed race be stopped with more than two laps completed, but less than one-half of the posted race time, the field will be gridded for the restart. The official race time will continue to run during the red flag.
    - (1.) Riders will be given credit for the laps completed as they cross the finish line in the lap preceding the lap in which the red flag has been displayed. The riders will be re-gridded as to the running order of that last complete lap. This means the position on the track, not the position in the race.
      - (a.) Any rider(s) deemed to be responsible for the red-flag incident will be placed on the last row of the new grid.
    - (2.) The remaining time will be run in an effort to complete the total time posted. Should the time run out before the event can be restarted, the race distance will be shortened to the sprint race distance posted for the weekend and all rules concerning sprint events will be put into place. Completed laps will count towards the laps needed to reach sprint distance.
    - (3.) Should the red flag be displayed in a race that has seen more than 50% of the total posted time completed, the race may be considered complete if the restart cannot be made before time runs out, as long as more than 50% of sprint distance has been completed.
    - (4.) Should the red flag be displayed in a race that has seen more than 80% of the total posted time completed, the race will be considered complete and there will be no restart.
    - (5.) In the case of no restart, any rider(s) deemed to be responsible for the race-ending incident would be placed on the results, at the end of their respective laps, using the method described above for re-gridding.



- (6.) There is no restriction regarding repairs or other service performed on the pit road or grid to entered motorcycles during any red flag delay, except as outlined by the Race Director or any supplemental regulations for a particular event.
- (7.) Machines may not be replaced during a red flag delay without permission of the Race Director or Referee.
  - (a.) Should the Race Director or Referee allow a replacement machine, all previous laps will be disallowed and the rider will be required to restart from the rear of the grid.
- (8.) Those riders who may have been previously barred from the grid are still considered ineligible to compete as long as the field is held on the pit road or racing surface.
  - (a.) Should the riders be released and allowed to return to the paddock area, those riders who have been previously barred from the grid may join the field for the restart.
  - (b.) Should a rider return to the paddock area without the entire field being released, that rider will be deemed ineligible to return and will be placed on the results based on number of laps complete previous to leaving the pit road or racing surface.
- O. Should a sprint race be stopped with more than two laps completed, but less than one half of the posted distance, the field will be re-gridded for the restart.
  - (1.) Riders will be given credit for the laps completed as they cross the finish line in the lap preceding the lap in which the red flag has been displayed. The riders will be re-gridded as to the running order of that last complete lap. This means the position on the track, not the position in the race.
    - (a.) Any rider(s) deemed to be responsible for the red-flag incident will be placed on the last row of the new grid.
  - (2.) The remaining laps will be run, less credit for those completed, in an effort to complete the total distance posted.
  - (3.) Should the red flag be displayed in a race that has seen more than 50% of the total posted laps completed, the race may be considered complete.
  - (4.) Should the red flag be displayed in a race that has seen more than 80% of the total posted laps completed, the race will be considered complete and there will be no restart.
  - (5.) In the case of no restart, any rider(s) deemed to be responsible for the race-ending incident would be placed on the results, at the end of their respective laps, using the method described above for re-gridding.
  - (6.) There is no restriction regarding repairs or other service performed on the pit road or grid to entered motorcycles during any red flag delay, except as outlined by the Race Director or any supplemental regulations for a particular event.
  - (7.) Machines may not be replaced during a red flag delay without permission of the Race Director or Referee.
    - (a.) Should the Race Director or Referee allow a replacement machine, all previous laps will be disallowed and the rider will be required to restart from the rear of the grid.
  - (8.) Those riders who may have been previously barred from the



grid are still considered ineligible to compete as long as the field is held on the pit road or racing surface.

- (a.) Should the riders be released and allowed to return to the paddock area, those riders who have been previously barred from the grid may join the field for the restart.
  - (b.) Should a rider return to the paddock area without the entire field being released, that rider will be deemed ineligible to return and will be placed on the results based on number of laps complete previous to leaving the pit road or racing surface.
- (9.) Starts may be divided and started in separate groups or waves. The time interval between waves will be determined by conditions at each racetrack. The green light or flag will be activated separately for each wave. Once the first group has started, if it is necessary to abort the start of the remaining groups, the red flag will be displayed and there will be a restart in accordance with the rules for red flag stops and restarts.
- (10.) In events where dry condition tires are allowed, the Race Director will determine whether a pending race will be designated as a wet start or a dry start, based on a wet track or threatening weather conditions. Wet designated starts may begin with a preview lap, which is not mandatory. Upon completion of the preview lap, all riders may go to pit road for a minimum of ten minutes and will be allowed to change to rain tires. After the ten-minute period, the #5 will be displayed, and riders may take a preview lap, returning to their assigned grid positions for the start.
- (a.) Once an event has been declared wet, tire choice will be up to each competitor for the remainder of that day, and there will be no additional delays allowed regardless of further changes in climactic conditions. The Race Director will have the final decision on this matter and the decision is not protestable.

### 3.4.5 On Track Regulations

- A. Should a rider leave the course, he/she must reenter at the next safe location with no attempt to shorten the course and gain an advantage over the remaining competitors in that event.
  - (1.) Rider must reenter course under directions of the turn marshals if they are present in the area where the run off occurred.
- B. Any rider, who appears to be deliberately blocking another motorcycle attempting to pass, including weaving, will be penalized or disqualified. This is a judgment call by the Referee and is not protestable.
- C. It is expressly prohibited to ride or push a motorcycle counter-race either on the track or pit road, unless directed to do so by an official or safety crew.
- D. Riders who appear to be intentionally initiating or maintaining wheelies will be fined.
- E. It is expressly prohibited to stop on course (other than the grid area during the start of a race), unless expressly instructed to do so by an official or member of the safety crew.
- F. Intentional or sustained burnouts are prohibited. Riders who engage

in such activity will be fined and held liable for any damages incurred.

- G. Riders are required to comply with all instruction given by an official or member of the safety crew, regardless if they are verbal instructions or transmitted to the rider by use of flags as listed in Section 4 of this rule book. Failure to comply constitutes conduct detrimental to the sport and the Race Director/Referee will levy penalties in accordance with Section 11 of this rule book. Any penalties or fines levied as a result of violating the rule will not be subject to protest or appeal.

#### 3.4.6 Paddock and/or Pit Road Regulations

- A. Smoking is prohibited on pit road.
- B. At no time shall anyone less than 16 years of age be allowed on pit road unless the person is a registered entrant in that event. Children are allowed in the paddock area, but at all times must be under the supervision of an adult. Pets may be kept in the paddock area only if they are properly restrained and do not create a menace or nuisance to any other participant. It is advisable to check with the management of each racing facility regarding their regulations on pets. Some facilities will not allow them on the premises. Proper compliance is the sole judgment of the Referee/Race Director.
- C. Crew members are barred from the racing surface except for those giving assistance during the display of the countdown boards prior to board #2.
  - (1.) Once the race has started, crew members may assist a rider on pit road as outlined in Section 9.4.3. At no time shall a crew member attempt to assist a rider that is on or near the racing surface except for the designated pit road. Failure to comply will result in penalties. The Race Director/Referee will levy penalties in accordance with Section 10 of this rule book. Any penalties or fines levied as a result of violating the rule will not be subject to protest or appeal.
- D. The Referee/Race Director, at any time may limit the number of participants allowed on pit road.
- E. Participants must have a valid credential on their persons at all times. A valid credential is the one assigned that particular individual at registration. Loan of a credential to another party is considered fraudulent use of credentials and will be cause for punitive action, up to a \$500.00 fine and one-year suspension.
- F. In the instance that pit bikes or other pit vehicles are allowed by the facility, each must display the rider's competition number on the front of the vehicle.
- G. Since it is impossible to anticipate every possible circumstance, the official responsible for operation of each racing event will rule on any area of dispute that is not clearly covered by these rules by using common sense, fair play and the "No Sniveling" clause. The word of the Referee/Race Director on these gray areas will be considered final.

#### 3.4.7 Scoring Procedures

- A. To be classified on the results, after starting from the race grid or pit road, the rider and machine must complete one lap and cross

the finish line either on the track or on pit road.

- (1) Any rider deemed to be abusing this procedure will be penalized or disqualified. This is a judgment call by the Referee or Race Director and is not protestable.
- B. In the case of a Red flagged race that is considered complete; the final order will come from the last full green flag lap. Any rider(s) deemed to be responsible for the race-ending incident would be placed on the results, at the end of their respective laps, using the method described above for re-gridding.
- C. Should the checkered flag be displayed prior to the published or announced race distance or time, the race will be considered complete. For example, should the checkered flag be displayed on lap four of a five-lap race, the race would be considered complete. Should the checkered flag be displayed beyond the published race distance, the results will be determined by positions at the completion of the published race distance. For example, if a five-lap race were run for six laps, the results would be based upon position at the end of lap five.
  - (1.) Race distance may only be lengthened by official announcement at the mandatory riders meeting prior to the start of an event.
  - (2.) The Race Director or Referee may shorten events without prior announcement due to, but not limited to, time constraints, changing weather conditions or any other reason deemed necessary. There will be no financial relief for events shortened by the Race Director or the Referee.
- D. In electronically scored events, it is the riders responsibility to properly mount and secure the Electronic Scoring Unit (ESU) to his machine per the regulations in Section 5.4 of this rule book. Failure to comply with these instructions could result in disqualification at the discretion of the Race Director or Referee.
  - (1) If a rider has entered multiple machines in the event, it is the riders responsibility to transfer the ESU between machines and assure that it is securely fastened. Failure to comply with this rule could result in disqualification at the discretion of the Race Director or Referee.
  - (2) The rider is responsible for the return of any rented ESU to the designated collection area. Failure to return the ESU to the designated area will result in fines equal to the replacement of the unit plus shipping and handling costs.
- E. Result sheets will be posted indicating finish position of each rider. It is the responsibility of the rider to notify race officials if there is an error in the results within 30 minutes of posting. Failure to do so will result in placement on the results at the discretion of the Referee/Race Director.

## **SECTION 4 - FLAGS AND COMMUNICATIONS**

### **4.1 OPERATIONAL FLAGS:**

- 4.1.1 Green Flag - indicates start of race or clear track conditions.
- 4.1.2 Checkered Flag - indicates end of race or practice session - proceed around the course to the designated track exit. Should the checkered flag be displayed prior to the published or announced race distance or time, the race will be considered complete. For example, should the checkered flag be displayed on lap four of a five-lap race, the race would

be considered complete. Should the checkered flag be displayed beyond the published race distance, the results will be determined by positions at the completion of the published race distance. For example, if a five-lap race were run for six laps, the results would be based upon position at the end of lap five.

- 4.1.3 Red Flag - indicates race has been stopped. All riders are to signal the other competitors that they are no longer racing, then reduce speed and proceed safely to the pit road. For those locations without a pit road, the Race Director will designate an area to replace pit road.. No passing is allowed from the flag stations displaying the red flag to the pit road. Failure to comply will result in fines and/or suspension at the discretion of the Referee. In either case, the action taken regarding assessment or non-assessment of the penalty or choice of penalty may not be protested.
- 4.1.4 Black Flag with Orange Disc – Rider infraction- report to the Pit Steward on the next lap. Failure to respond will result in penalties. Officials are only required to display the flag and bike number once to the field. It is the riders responsibility to respond on the next lap. In all cases, failure to report within three laps or before the conclusion of the race, which ever is shorter, will result in penalties at the Referee/Race Directors discretion. Unless otherwise announced, the rider will be penalized one-lap. The assessment of this penalty is not protestable.

## **4.2 WARNING FLAGS:**

- 4.2.1 Yellow with Red Stripes - Debris or fluid on track surface-exercise caution.
- A. Debris flag folded into a triangle and held pointing towards the sky indicates rain-exercise caution.
  - B. Debris flag displayed and then pointed directly at a machine indicates a mechanical problem with your equipment. This is the corner station equivalent of a Black Flag. Signal that you are slowing, get off the racing line, then reduce speed and stop at the first safe position, preferably a corner station that can notify you of what the equipment problem is.
- 4.2.2 Yellow flag - Stationary - indicates a potentially hazardous situation on or near the track. Passing is allowed but riders should exercise extreme caution in this area.
- 4.2.3 Yellow flag - Waving - indicates a potentially hazardous situation on or near the racing line or in a crash impact area. No passing is allowed from the flag station(s) displaying the waving yellow flag until the rider is beyond the incident. Riders who violate this rule may be assessed either a stop & go or a one lap penalty, at the discretion of the Referee. In either case, the action taken regarding assessment or non-assessment of the penalty or choice of penalty may not be protested.
- 4.2.4 White Flag with Red Cross - indicates that a safety or emergency vehicle is on the course - Exercise caution. This flag will be displayed stationary at all stations whenever a safety or emergency vehicle is on the course. This display will be accompanied by a waving yellow at the flag station immediately preceding the vehicle on the racecourse. A standing yellow flag will be displayed one flag station prior to the station covering the vehicle with the waving yellow flag.
- 4.2.5 Black Flag - indicates a mechanical problem with your equipment. Starter will display the flag and bike number, corner stations will use a debris flag display then point at the rider and machine. Signal that you are slowing, get off the racing line, then reduce speed and stop at the first safe position,

preferably a corner station that can notify you of what the equipment problem is.

A. Failure to properly respond to a Black Flag will result in immediate disqualification. Penalties levied as a result of this infraction are not subject to protest or appeal.

#### **4.3 COURTESY FLAGS:**

These courtesy flags are purely for informational purposes and may or may not be used at the Starters discretion. Inadvertant or erroneous display of courtesy flags are not subject to protest or appeal.

4.3.1 White Flag at Starter Position - indicates final lap.

4.3.2 White & Green Flags Crossed at Starter Position - indicates completion of ½ race distance.

### **SECTION 5 - EQUIPMENT STANDARDS**

Before any motorcycle will be allowed on the track, the machine must meet certain minimum standards and be inspected and approved by the Technical Inspector. The primary emphasis of this inspection is race worthiness of the equipment used. Application of a Tech Inspection Approval Sticker does not imply compliance with Section 6 Class requirements or that the machine is safe for competition. The burden of complying with the rules regarding class suitability and minimum equipment standards rests with the entrant and it is his/her responsibility to seek approval of the Tech Inspector of any areas of question regarding suitability.

The Tech Inspector, Referee or Race Director may request class suitability inspection as well as revoke approval of any machine at any time during the meet. If a class suitability or technical inspection is requested, it is the riders responsibility to report to the designated inspection area at the time requested or face disqualification from the event. A disqualification from the event for failure to report for inspection is not protestable or appealable

Where the rules permit or require components of 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 motorcycle components will perform in competition with safety.

Motorcycles and Rider Equipment must be brought to Tech in a race-ready condition. The only exception is that enough body work must be removed for the drain plugs to be visible to the Tech Inspector. In cases where securing by other approved means is applicable, the Tech Inspector will have final approval.

The following is a set of minimum standards that will be in effect at all events for both riders and motorcycles:

#### **5.1 RIDER EQUIPMENT**

5.1.1 Undamaged full-face helmet with face shield and bearing a stamp of approval from one of the following international standards:

##### **FRHPhe-01**

##### **Snell M2010, M2015 or M2020 (USA)**

BS. 6658 TYPE. A (GREAT - BRITAIN)

ECE 22 - 04 & ECE 22 - 05 "P" (EUROPE)

JIS 8133:2000 / JIS 8133:2007 (JAPAN)

**All these listed standards will remain valid as long as the rider can prove a date of manufacture within the last 5 years.**

A. It is required that all riders put their competition number on the chin

bar or side of their helmets to aid in identification should the rider be involved in a multi-bike incident.

5.1.2 Leather footwear at least 8 in height. Slip-on footwear is not recommended.

5.1.3 Gloves with leather protecting the palms and fingers.

5.1.4 Suits or pants and jacket of leather or Kevlar. Separate pants and jackets must be joined with snaps or zipper(s) to create the equivalent of a one-piece suit.

5.1.5 Knee and toe sliders that intentionally emit sparks or smoke are prohibited.

## 5.2 MOTORCYCLE TECHNICAL REQUIREMENTS

5.2.1 CCS and/or ASRA stickers must be clearly displayed on each side of the motorcycle. Stickers are available at Tech Inspection at no charge to competitors.

A. Failure to properly display the required stickers will render the machine ineligible for CCS and/or ASRA contingency program.

5.2.2 Neat and Clean. Motorcycles that are dirty or show potentially dangerous body work damage will not be approved.

5.2.3 Tires must be in good condition and must be mounted on wheels at least 15 inches in diameter.

A. Where permitted by the class rules, wheels made of carbon fiber designed for racing and road use are allowed, providing all wheels are DOT or BS. approved and tested to JWL standards for fatigue and impact strength. It is the responsibility of the competitor to provide proof of certification to officials upon request.

5.2.4 All machines must have operational front and rear brakes.

A. Brake discs made of aluminum, or carbon fiber, are not permitted.

B. Brake disc carriers made of carbon fiber are not permitted.

C. Aftermarket brake cooling ducts or wind deflectors may be made of metal providing the design does not pose a safety risk to any competitor. Final approval of unit rests with the Tech Inspector.

D. Front brake lever guards are recommended but **NOT** required.

5.2.5 All machines must have an operational handlebar mounted kill switch or button. This switch must be easily identifiable by color or emblem for use by safety crew members.

A. Electric machines must have a "dead-man" kill switch and tether that attaches to the rider. This switch must kill all power to the machine.

5.2.6 All machines must have a self-closing throttle.

5.2.7 All turn signals, luggage racks, and mirrors must be removed.

5.2.8 All lenses and instrument faces must be taped or removed.

5.2.9 Center and side stands must be removed.

5.2.10 Rear fender or seat must extend to the rear of a line drawn vertically at the rear axle.

5.2.11 Fairings must be mounted **in a safe and workman-like manner** in at least three locations. **(Zip-ties and duct tape do not qualify as safe and workman-like mounting.)** The front wheel must be clearly visible from both sides except for the portion covered by the fender. The rider must be visible from the side and above, while in a normal riding position, and transparent material may not be used to allow for such visibility.

A. All fairings must be made of plastic, fiberglass or carbon fiber.

5.2.12 No streamlining may be attached to the rider.

- 5.2.13 All oil, fuel, and coolant carrying hoses or lines must be secured at all connecting points by clips, clamps, safety wire, or other approved means.
- 5.2.14 Oil coolers must be securely mounted in a protected area. All connections must be safety wired or otherwise secured by acceptable means.
- 5.2.15 On 4 stroke machines, crankcase ventilation must be routed into a heat resistant catch can of at least 350cc capacity or the air box.
- A. If ventilation is routed into the air box, any drains from the air box must be sealed.
  - B. If ventilation is routed to a catch can, the overflow tube from the catch can must be routed into the intake area of the engine so that any overflow from the catch can will be drawn into the engine.
  - C. Radiator overflow and battery vent tubes must be routed into a separate catch can or the belly pan.
  - D. Final approval of the catch can system rests with the Tech Inspector.
- 5.2.16 All engine, transmission, dipsticks, final drive unit drain plugs and filler caps must be visibly safety wired. Oil filter bolts must be secured with safety wire and spin-on oil filters must be secured with a metal clamp and safety wire or other acceptable means. **(Safety clips and/or pins of any type are not acceptable.)** Fuel and radiator caps are exempt. **On all machines, enough body work must be removed before coming to tech inspection so the Inspector can see them.**
- 5.2.17 Kick-starters, if retained, must be secured at two points.
- 5.2.18 Cooling system must not contain ethylene glycol.
- 5.2.19 All fuel must be gasoline as described in Section 1.
- 5.2.20 Valve stem caps with rubber O-rings installed are required on both wheels.
- 5.2.21 Supercharging or Turbo charging is allowed only if the original equipment system is used. In all cases, supercharged or turbo charged machines must run one displacement category higher than actual engine displacement.
- A. Nitrous Oxide systems are strictly prohibited in all classes.
- 5.2.22 The following motorcycles must have case guards installed on both sides of the engine: Suzuki GSXR (all models), Suzuki GSF (all models), Suzuki GSX (all models), Yamaha FZR600 & YZF (all models except R-1 ). Case guards may be in the form of strengthened side covers. This list is subject to change and is at the discretion of the Tech Inspector. Frame sliders are not acceptable as engine case guards.
- A. Case guard or reinforced cover required on the left side only for Yamaha YZF-R1 and 2000 to 2005 model Suzuki GSXR's with OEM style body work. (No openings on the lower right side of fairing.)
- 5.2.23 All 4-stroke machines must be equipped with a fluid catch pan of sufficient size and heat-resistant material to contain the contents of the crankcase in the event of an engine or crankcase failure. Minimum capacity of the fluid catch pan is to be 3 quarts.
- A. Enlargement and/or modification of an OEM fairing lower is permitted to attain the necessary fluid retention
  - B. Machines not equipped with a lower OEM fairing may install a fairing in order to comply with this rule as long as it meets the minimum requirements in Section 5.2.11 of the rules.
  - C. A maximum of two holes, 1" or smaller in diameter, may be drilled in the fluid catch pan. These holes are to be plugged during dry



conditions, and may be opened only when the event is declared "wet" by the Referee/Race Director. (Tape is not an acceptable plug for these wet weather drain holes.)

- D. All fluid catch pans must be mounted in a safe and workman-like manner. (Zip-ties and duct tape do not qualify as safe and workman-like mounting.)
  - E. Repairs to fluid catch pans must be made with a permanent method such as fiberglass. (Tape, caulk, silicone or other non-permanent methods are not permitted.)
  - F. Final approval of the catch pan system rests with the Tech Inspector.
- 5.2.24 Onboard cameras must be securely mounted and tethered to the machine. Cameras may not be mounted to the rider or his helmet under any circumstances. Cameras mounted to the front of the body work must be located at least six inches from the nearest edge of the front number plate, and if mounted to the side the camera must be located on the side opposite the scoring station used during the event. **ASRA/CCS is not responsible for the recovery or return of any onboard camera.** Mounting and use of onboard cameras is at the rider's own risk. Final approval of mounting compliance will rest with the Tech Inspector.

5.2.25 Final approval of machines compliance will rest with the Tech Inspector.

## **5.3 NUMBER DISPLAY REGULATIONS**

5.3.1 Numbers will be assigned by CCS or ASRA.

5.3.2 Expert CCS Sprint Riders will use white display areas or plates.  
Amateur CCS Sprint Riders will use yellow display areas or plates.

**Electric machines must use green number displays with white numbers, regardless of licensing status.**

5.3.3 All ASRA Expert riders will use white display areas or plates. All ASRA Amateur riders will use yellow display areas.

5.3.4 Number plates, or number display areas, will be a minimum of 10 by 12 with radiused corners.

5.3.5 Painted displays or separate plates.

A. Front display may be painted only if the front section of the fairing is of adequate size and display is clearly legible. Otherwise, a 10 by 12 plate must be mounted. The front display area must be unbroken by air intakes, and only one number display will be allowed.

(1.) If the rider chooses to position the front number display to the side of the air intake, that number display **MUST** be on the same side as the scoring station used during each event. (i.e. if you are competing at Summit Point, the front display must be on riders right. If you are competing at Roebbling Road, the front display must be on riders left.) It is the riders responsibility to have the number display on the correct side before coming to Tech Inspection.

B. Side displays may be painted on rear body work only if that body work presents a basically flat surface of adequate area. Otherwise, a 10 by 12 plate must be mounted. The side plate must be mounted on the seat or tail section and to the rear of the rider. Mounting must be high enough to insure that the number is clearly visible when the machine is leaned (cornering) without interference caused by rider extremities or machine parts.

(1.) If the tail section profile does not allow the machine to comply with Section 5.3.5.B, a single number display on the top of the tail section



may be installed and orientated to be read from the rear of the machine. If this configuration is chosen, the riders competition number must be also be displayed on each side of the lower fairing as to be visible by safety crew and officials. **These displays must meet the criteria of Section 5.3.5.B.** It is the rider's responsibility to have the number display correct before coming to Tech Inspection.

5.3.6 Numbers must be black and approximately 6" high and 1" wide, of standard block lettering with no shading, outlining or serifs. Numbers must be spaced approximately 1" from each other as well as the edge of the plate or display area. 6" or 4" numbers may be used on the rear plates as long as the number is clearly visible at speed. All numbers on any display must be the same size and on the same horizontal plane.

5.3.7 The following samples show the type style required to comply with these rules: Excessive italicization is prohibited. (Veranda Bold /Italic shown below.)

**1 2 3 4 5 6 7 8 9 0 - 1 2 3 4 5 6 7 8 9 0**

5.3.8 Number plates must be free from any stickers or sponsorship logos except as required by specific class rules.

5.3.9 Final approval of non-compliant number display will rest with the Race Director or Referee.

**5.4 ELECTRONIC SCORING UNIT REGULATIONS**-When applicable. Not all events or affiliates will offer this benefit, so check with local officials regarding the applicable standards for mounting and usage.

5.4.1 CCS or ASRA events using the Westhold Scoring System will require each rider to purchase or rent an electronic scoring unit (ESU) at the time of registration. In the event a rider chooses to rent an ESU, the unit then becomes the riders responsibility until returned at the conclusion of the riders final race or the conclusion of the event, whichever comes first. Failure to return unit will result in a fine equal to the replacement cost plus shipping and handling..

A. In the event a rented ESU is lost due to a crash at an event, the rider will only be charged for exact replacement cost as long as the rider notifies the Race Director or Referee before leaving the facility.

5.4.2 All machines must have the ESU properly mounted before going to technical inspection. Machines without the ESU properly installed will not be given a tech sticker and cannot enter the racecourse until gaining approval. The ESU is considered to be properly mounted if it is securely fastened to the right front fork leg, right front fork tube or right side of fairing where the signal can be read by the ground antenna and activated by passing through the activation area..It is the riders responsibility to insure proper activation of the ESU before entering the racecourse.

A. There can be no solid metal or carbon fiber between the mounted ESU and the ground antenna. In all cases where motorcycle chassis or body work design places solid metal or carbon fiber between the ESU and the ground antenna, it is the riders responsibility to provide an adequate or alternate mounting location that allows the ESU to be activated and to function properly.

5.4.3. If a rider has entered multiple machines in the event, it is the riders responsibility to either transfer the ESU between machines and assure that it is securely fastened, or to fit each machine with it's own ESU. Failure to comply with this rule could result in disqualification at the discretion of the

Race Director or Referee.

- A. At events where electronic scoring is used, the ESU must be mounted on the machine during all practice, qualifying and race sessions. Failure to have the ESU in place could result in disqualification at the discretion of the Race Director or Referee. Penalties levied as a result of this infraction are not subject to protest or appeal.
- B. At events where electronic scoring is used, a single ESU assigned to the rider must be mounted to the machine. Mounting multiple ESUs assigned to multiple riders could result in disqualification at the discretion of the Race Director or Referee. Penalties levied as a result of this infraction are not subject to protest or appeal.

5.4.4 Final approval of ESU mounting and location will rest with the Tech Inspector or Referee.

## **SECTION 6 – CCS AND ASRA CATEGORIES & CLASS STRUCTURE**

**CCS CLASSES** - Machines are classified for competition as SuperSport, SuperBike, Grand Prix, ThunderBike, Formula 40 and GT.

**6.1 SUPERSPORT** - SuperSport motorcycles are production machines sold by manufacturers and their dealers for street use in North America via normal commercial channels. All machines must have unaltered VIN numbers. Where required by class rules, original equipment (OEM) means specific to the make, model and year of the machine as delivered by the manufacturer. Superceded parts may be used only if the manufacturer no longer produces the original part. Proof of compliance rests with the competitor entering the machine.

6.1.1 Production machines not sold by manufacturers and their dealers for street use in North America via normal commercial channels may be approved on an individual basis. CCS will maintain a list of non-standard approved models and that list will be available at each event from the Race Director.

A. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

B. KTM RC390 Cup machines are allowed to compete in SuperSport.

6.1.2 All motorcycles must meet the following requirements in addition to the applicable requirements in Section 5.

A. Original equipment wheels, brake calipers, forks, frame, engine, fuel induction system, and swing arm must be used.

(1) 18" wheels may be replaced with 17" wheels of the same width.

(2) 16" wheels may be replaced with 17" wheels of the same width.

(3) Rear swing arms on OEM Belt drive motorcycles may be replaced to convert final drive assembly from belt to chain drive.

(4.) Original equipment brake calipers may be modified to allow the use of quick change equipment.

B. Brake rotors may be replaced but must be the same dimensions as the original model or smaller and must be made of a ferrous material. Non-current motorcycles may use brake rotors up to the same size as those that come as original equipment on the current model machine.

(1.) Aftermarket brake cooling ducts or wind deflectors are prohibited in SuperSport.

C. Any fairing may be used provided meets the requirements in Section 5..

- D. Original equipment air box must remain as produced. Air filters must be used but may be Aftermarket units. Aftermarket air filters are restricted to units available via normal commercial channels and designed to mount in the stock location for that specific make, model and year machine. Aftermarket air filter units that replace part of the OEM air box are required to maintain the **exact** original size and number of air inlet openings as the stock unit for that specific make, model and year machine.
    - (1.) Aftermarket filters that replace part of the air-box must remain as produced by the manufacturer of the aftermarket units. Attempting to modify the aftermarket unit by attaching parts from the OEM unit is strictly prohibited.
  - E. Engine modifications include the following:
    - (1.) Aftermarket pistons may be used but must be same size, compression ratio and weigh no less than OEM pistons.
      - (a.) On machines with optional OEM pistons, those pistons may be used as long as they are no larger than 1mm over stock size and have the same compression ratio and weigh no less than the OEM pistons.
    - (2.) Original equipment cylinders must be used.
    - (3.) Original equipment head, valves, and cams must remain as produced, with the exception of machining the gasket surface of the cylinder head.
    - (4.) Original equipment cases, crankshaft, and connecting rods must remain as produced.
      - (a.) On machines that incorporate the cylinders into the cases, only the gasket surface of the cylinders may be machined. All other areas must remain as produced.
    - (5.) Original equipment transmission gears must be used and must remain as produced.
    - (6.) Carburetor bodies and/or throttle bodies may not be modified, bored, or polished.
  - F. Internal engine modifications on all single cylinder machines, 4-stroke twin cylinder machines with less than 4 valves per cylinder produced prior to the 1999 model year and all twin cylinder machines produced prior to the 1994 model year are unlimited, provided class displacement limits are not exceeded.
  - G. Aftermarket carburetors may be used on single cylinder machines, all 4-stroke twin cylinder machines with less than 4 valves per cylinder, and all twin cylinder 4-stroke machines produced prior to the 1994 model year. 6.1.2. D. is waived for single cylinder and all twin cylinder 4-stroke machines produced prior to the 1999 model year.
  - H. Tire choice is open to the competitor, DOT approved, racing slicks or commercially available wet weather tires are permitted.
 

**Competitors are responsible for evaluating the individual product and assess the suitability for the event.**
- 6.1.3 - Displacement limits are absolute and are set as follows:

**300 SUPERSPORT (Amateur & Expert Divisions)**

**Single cylinder, four-stroke liquid cooled, 390cc**

Twin cylinder, air cooled, 350cc

**Twin cylinder, four-stroke liquid cooled, up to 325cc**

### **500 SUPERSPORT (Amateur & Expert Divisions)**

Single cylinder, up to 600cc

Twin cylinder, 2-stroke, up to 400cc

Twin cylinder, liquid cooled, non-desmodromic valves, up to 525cc

Twin cylinder, air cooled, up to 650cc

Four cylinder, liquid cooled, up to 400cc

Four cylinder, air cooled, 2 valve, up to 500cc

**NOTE: Ducati/Bimota/BMW Supermono/Woods Rotax are excluded from this class.**

### **LIGHTWEIGHT SUPERSPORT (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Twin cylinder, liquid cooled 2-stroke, up to 450cc

Two stroke, air cooled, Unlimited displacement

Twin cylinder, liquid cooled, non-desmodromic valves, up to 800cc

Twin cylinder, air cooled, up to 1210cc

Four cylinder, liquid cooled, up to 450cc

Four cylinder, air cooled, 2 valve, up to 675cc

Four cylinder, liquid cooled, pre-1987 model year, up to 565cc

Harley-Davidson Sportsters of unlimited displacement

**NOTE: BMW HP2, Ducati/Bimota/BMW Supermono & Woods Rotax are excluded from the Lightweight class.**

### **MIDDLEWEIGHT SUPERSPORT (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, liquid cooled, up to 515cc

Two stroke, air cooled, Unlimited displacement

Twin cylinder, liquid cooled, up to 855cc

Twin cylinder, air cooled, Unlimited displacement

Three cylinder, up to 770cc

Four cylinder, liquid cooled, up to 640cc

Four cylinder, air cooled, 2 valve, up to 775cc

### **HEAVYWEIGHT SUPERSPORT (Amateur & Expert Divisions)**

Twin cylinder, liquid cooled, non-desmodromic valves, up to 1150cc

Twin cylinder, liquid cooled, up to 1000cc

Four or more cylinders, liquid cooled, up to 775cc

All other engine configurations, Unlimited displacement

### **UNLIMITED SUPERSPORT (Amateur & Expert Divisions)**

Unlimited Displacement

**6.2 SUPERBIKE** - SuperBikes are based upon production models, sold by manufacturer and their dealers anywhere in the world for street use via normal commercial channels. Proof of compliance rests with the competitor entering the motorcycle. All machines must have unaltered VIN numbers. CCS reserves the right to declare unusual or limited production machines eligible for SuperBike competition. All machines must meet the standards of Section 5 as well as the following. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

**A. KTM RC390 Cup machines are allowed to compete in SuperBike.**

6.2.1. All machines must meet the equipment standards of Section 5, as

well as the following:

- A. Frame and engine cases must be from a production, street use motorcycle, except for single cylinder motorcycles, which may use any frame or engine.
  - B. The frame must be as originally supplied by the manufacturer on the approved model. Strengthening gussets or tubes may be added. Only brackets or tubes not supporting suspension, engine, or drive line components may be removed. Swing arms may be modified or replaced and rear shocks may be replaced or relocated.
  - C. Reducing engine size of machines from stock displacement to meet lower class displacement limits is not allowed. (i.e. a bike that is a Heavyweight in origin cannot be re-sized for Middleweight competition.
  - D. Any fairing may be used if it meets the requirements of Section 5.
  - E. Liquid cooling is not allowed unless original equipment on the model being used.
- 6.2.2. SuperBike Class displacement limits are absolute and are set as follows:

**300 SUPERBIKE (Amateur & Expert Divisions)**

**Single cylinder, four-stroke liquid cooled, 390cc**

Twin cylinder, air cooled, 350cc

**Twin cylinder, four-stroke liquid cooled, up to 325cc**

**Electric bikes up to 125 volts**

**NOTE: 125GP, MD 250 and NSF250 machines are not eligible for 300 SuperBike.**

**500 SUPERBIKE (Amateur & Expert Divisions)**

Single cylinder, up to 600cc

Twin cylinder, 2-stroke, up to 400cc

Twin cylinder, liquid cooled, non-desmodromic valves, up to 525cc

Twin cylinder, air cooled, up to 650cc

Four cylinder, liquid cooled, up to 400cc

Four cylinder, air cooled, 2 valve, up to 500cc

**NOTE: Ducati/Bimota/BMW Supermono/Woods Rotax are excluded from this class.**

**ULTRA-LIGHT SUPERBIKE (Amateur & Expert Divisions)**

Single cylinder, unlimited displacement, unlimited frame

Two stroke, liquid cooled, up to 375cc

Two stroke, air cooled, unlimited displacement

Twin cylinder, air cooled, non-desmodromic valves up to 900cc

Twin cylinder, air cooled, desmodromic valves, up to 805cc

Twin cylinder, liquid cooled, up to 650cc

Twin cylinder, liquid cooled, non-desmodromic valves,  
pre-1999 model year, up to 800cc

Three cylinder, air cooled, non-fuel injected, up to 900cc

Four cylinder, liquid cooled, pre-1987 model year, up to 570cc

Four cylinder, liquid cooled, 1987 to 1992 model year, up to 500cc

Four cylinder, air cooled, up to 750cc

Harley-Davidson Sportsters of unlimited displacement

**LIGHTWEIGHT SUPERBIKE (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, liquid cooled, up to 450cc

Two stroke, air cooled, Unlimited displacement  
Twin cylinder, air cooled, up to 1210cc  
Twin cylinder, liquid cooled, non-desmodromic valves, up to 800cc  
Four cylinder, liquid cooled, up to 565cc  
Four cylinder, air cooled, 2 valve, up to 750cc  
Harley-Davidson Sportsters of unlimited displacement  
Electric bikes up to 250 volts

**NOTE: BMW HP2 machines are excluded from the Lightweight class.**

#### **MIDDLEWEIGHT SUPERBIKE (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement  
Two stroke, liquid cooled, pre-1985 model year, up to 750cc  
Two stroke, liquid cooled, street production models, up to 515cc  
Two stroke, air cooled, Unlimited displacement  
Twin cylinder, air-cooled, Unlimited displacement  
Twin cylinder, 2 or 3 valves per cylinder, Unlimited displacement  
Twin cylinder, 4 valve per cylinder, up to 855cc  
Three cylinder, liquid cooled, up to 770cc  
Three cylinder, air cooled, up to 1000cc  
Four cylinder, liquid cooled, up to 660cc  
Four cylinder, air cooled, 2 valve, up to 1200cc  
Electric bikes unlimited voltage

**NOTE: 250 GP machines are eligible for Middleweight SuperBike.**

#### **HEAVYWEIGHT SUPERBIKE (Amateur & Expert Divisions)**

Twin cylinder, liquid cooled, 4 valve per cylinder, up to 1150cc  
Four or more cylinders, liquid cooled, up to 820cc  
All other engine configurations, Unlimited displacement

**NOTE: 250 GP machines are eligible for Heavyweight SuperBike.**

#### **UNLIMITED SUPERBIKE (Amateur & Expert Divisions)**

All engine configurations, Unlimited displacement

**NOTE: 250 GP machines are eligible for Unlimited SuperBike.**

### **6.3 GRAND PRIX - Grand Prix machines are unrestricted in all areas as long as they meet the standards of Section 5.**

- 6.3.1 Machines not sold by manufacturers via normal commercial channels may be approved for different displacement classes on an individual basis. CCS will maintain a list of non-standard approved models and that list will be available at each event from the Race Director. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.
- 6.3.2 Grand Prix displacement limits are absolute and are set as follows:

#### **300 GP(Amateur & Expert Divisions)**

Single cylinder, four-stroke liquid cooled, 390cc  
Twin cylinder, air cooled, 350cc  
Twin cylinder, four-stroke liquid cooled, up to 325cc  
Electric bikes up to 125 volts

**NOTE: 125GP, MD 250 and NSF250 machines are not eligible for 300 SuperBike.**

### **Moto 3 (Amateur & Expert Divisions)**

Two stroke, single cylinder, up to 125cc

**Four stroke, single cylinder, up to 450cc**

**Four stroke, twin cylinder, up to 400cc**

**Electric bikes up to 125 volts**

### **LIGHTWEIGHT GRAND PRIX (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, liquid cooled, up to 450cc

Two stroke, air cooled, Unlimited displacement

Twin cylinder, air cooled, up to 1210cc

Twin cylinder, liquid cooled, desmodromic valves, up to 690cc

Twin cylinder, liquid cooled, non-desmodromic valves, up to 800cc

Three cylinder, liquid cooled, up to 565cc

Four cylinder, liquid cooled, up to 565cc

Four cylinder, air cooled, 2 valve, up to 750cc

Electric bikes up to 250 volts

**NOTE: BMW HP2 machines are excluded from the Lightweight class.**

### **MIDDLEWEIGHT GRAND PRIX (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, liquid cooled, pre-1985 model year, up to 750cc

Two stroke, liquid cooled, up to 515cc

Two stroke, air cooled, Unlimited displacement

Twin cylinder, air-cooled, Unlimited displacement

Twin cylinder, 2 or 3 valves per cylinder, Unlimited displacement

Twin cylinder, 4 valve per cylinder, up to 855cc

Three cylinder, liquid cooled, up to 770cc

Three cylinder, air cooled, up to 1000cc

Four cylinder, liquid cooled, up to 660cc

Four cylinder, air cooled, 2 valve, up to 1200cc

Electric bikes unlimited voltage

### **UNLIMITED GRAND PRIX (Amateur & Expert Divisions)**

Unlimited Displacement

**6.4 THUNDERBIKE** - Thunderbike machines, except single cylinder machines, are based upon production models, sold by manufacturers and their dealers in North America for street use. Proof of compliance rests with the competitor entering the motorcycle. Single cylinder and 250 GP machines are exempt from production and street use requirements except where specifically prohibited. All machines must have unaltered VIN numbers.

**NOTE: BMW HP2 and Buell XBRR machines are excluded from this class.**

6.4.1 Production machines not sold by manufacturers and their dealers for street use in North America via normal commercial channels may be approved on an individual basis. CCS will maintain a list of non-standard approved models and that list will be available at each event from the Race Director/Referee.

A. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

6.4.2 All machines must meet the equipment standards of Section 5, as well

as the following:

- A. Frame, cylinder head(s) and engine cases must be from the same production model motorcycle. Single cylinder motorcycles may use any frame and engine except where specifically prohibited.
  - B. The frame must be as originally supplied by the manufacturer on the approved model. Strengthening gussets or tubes may be added. Only brackets or tubes not supporting suspension, engine, or drive line components may be removed. Swing arms may be modified or replaced and rear shocks may be replaced or relocated. Single cylinder motorcycles are excluded from this restriction.
  - C. Reducing engine size of machines from stock displacement to meet Thunderbike class displacement limits is not allowed.
  - D. Fairings that meet the requirements of Section 5 may be used.
  - E. Liquid cooling is not allowed unless original equipment on the model being used.
  - F. Original type of induction system must be retained. If a machine originally was sold with fuel injection, then it must remain fuel injected. If the machine originally came with carburetors, then it must use carburetors, however they need not be the original type or size.
- 6.4.3 CCS Thunderbike Class displacement limits are absolute and are set as follows:

#### **THUNDERBIKE (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, Unlimited displacement

Twin cylinder, air cooled, push-rod, Unlimited displacement

Twin cylinder, liquid or air cooled, 3 or less valves per cylinder, Unlimited displacement

Twin cylinder, liquid cooled, 4 valve per cylinder, up to 750cc

Twin cylinder, liquid cooled, non-desmodromic valves, 4 valve per cylinder, up to 800cc

Three cylinder, air cooled, non-fuel injected, up to 1200cc

Four cylinder, air-cooled, up to 1200cc

Four cylinder, liquid cooled, 1990 to 1992 model year, up to 650cc

Four cylinder, liquid cooled (oil or water), pre-1990 model year, up to 860cc

All air-cooled, 2-valve, unlimited displacement

- 6.5 GT** - GT machines are unrestricted in all areas as long as they meet the standards of Section 5. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

6.5.1 Class displacement limits are absolute and are set as follows:

#### **500 GT - (Amateur & Expert Divisions)**

Displacement as per 500 SuperBike

**NOTE: 250GP machines are not eligible for 500 GT.**

#### **GTL – (Amateur & Expert Divisions)**

Displacement as per Lightweight Grand Prix

#### **GTU - (Amateur & Expert Divisions)**

Displacement as per Middleweight Grand Prix



## **GTO - (Amateur & Expert Divisions)**

Unlimited Displacement

**6.6 FORMULA FORTY** - All participants in Formula 40 must be at least 40 years of age. (Amateur & Expert Divisions)

- 6.7.1 All machines legal for Lightweight Grand Prix or Thunderbike are legal for Lightweight Formula 40.
- 6.7.2 All Middleweight Formula 40 machines must meet the requirements of Middleweight Superbike.
- 6.7.3 All Formula 40 machines must meet the requirements of Unlimited Superbike.
- 6.7.4. Class displacement limits are absolute and are set as follows:

### **LIGHTWEIGHT FORMULA 40 (Amateur & Expert Divisions)**

Displacement as per Lightweight Grand Prix or Thunderbike

### **MIDDLEWEIGHT FORMULA 40 (Amateur & Expert Divisions)**

Displacement as per Middleweight SuperBike

**NOTE: 250 GP machines are eligible for Middleweight F-40.**

### **FORMULA 40 (Amateur & Expert Divisions)**

All engine configurations, Unlimited displacement

**ASRA SPRINT SERIES CLASSES** – ASRA Sprint Series machines are classified for competition in the following classes: SPORTBIKE, THUNDERBIKE, MOTO 3 AND SUPERSTOCK

**6.7 SPORTBIKE** - Acceptable motorcycles are 4-stroke production machines, sold by the manufacturers and their dealers for street use in North America via normal commercial channels. All machines must have unaltered VIN numbers.

**Where required by class rules, original equipment (OEM) means specific to the make, model and year of the machine as delivered by the manufacturer. Superceded parts may be used only if the manufacturer no longer produces the original part.** Proof of compliance rests with the competitor entering the machine. These motorcycles must meet the following requirements in addition to the applicable requirements in Section 5.

- 6.7.1 Production machines not sold by manufacturers and their dealers for street use in North America via normal commercial channels may be approved on an individual basis. ASRA will maintain a list of non-standard approved models and that list will be available at each event from the Race Director/Referee.
  - A. ASRA reserves the right to re-factor machines at any time. ASRA will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.
- 6.7.2 All motorcycles must meet the following requirements in addition to the applicable requirements in Section 5.
  - A. Original equipment wheels, brake calipers, forks, frame, engine, fuel induction system, and swing arm must be used.
    - (1) 18" wheels may be replaced with 17" wheels of the same width.
    - (2) 16" wheels may be replaced with 17" wheels of the same width.
    - (3). Front forks on Buell motorcycles may be modified by using standard O.E.M. parts to facilitate the mounting of O.E.M. dual front brake calipers.

- (4). Rear swing arms on Buell motorcycles may be replaced to convert final drive assembly from belt to chain drive.
  - (5). Original equipment brake calipers may be modified to allow the use of quick change equipment.
  - B. Brake rotors may be replaced but must be the same dimensions as the original model or smaller and must be made of a ferrous material. Non-current motorcycles may use brake rotors up to the same size as those that come as original equipment on the current model machine.
    - (1). Buell motorcycles may convert to a dual front disc brake system provided front brake rotors are made of a ferrous material.. Aftermarket brake pads and lines may be installed. Aftermarket front brake rotors may be used but must be made of a ferrous material.
  - C. Any fairing may be used provided it is made of plastic, fiberglass or carbon fiber.
  - D. Original equipment air box must remain as produced. Air filters must be used but may be Aftermarket units. Aftermarket air filters are restricted to units available via normal commercial channels and designed for that specific model machine. Aftermarket air filter units that replace part of the O.E.M. air box are required to maintain the original size and number of air inlet openings as the stock unit.
  - E. Engine modifications include the following:
    - (1.) Aftermarket pistons may be used but must be same size, compression ratio and weigh no less than OEM pistons.
    - (2.) Original equipment cylinders must be used.
    - (3.) Original equipment head, valves, and cams must remain as produced, with the exception of machining the gasket surface of the cylinder head.
    - (4.) Original equipment cases, crankshaft, and connecting rods must remain as produced.
      - (a.) On machines that incorporate the cylinders into the cases, only the gasket surface of the cylinders may be machined. All other areas must remain as produced.
    - (5.) Original equipment transmission gears must be used and must remain as produced.
    - (6.) Carburetor bodies and/or throttle bodies may not be modified, bored, or polished.
  - F. Internal engine modifications on all single cylinder machines, 4-stroke twin cylinder machines with less than 4 valves per cylinder produced prior to the 1999 model year., and all twin cylinder machines produced prior to the 1994 model year are unlimited, provided class displacement limits are not exceeded.
  - G. Aftermarket carburetors may be used on single cylinder machines, all 4-stroke twin cylinder machines with less than 4 valves per cylinder, and all twin cylinder 4-stroke machines produced prior to the 1994 model year. 6.8.2.D. is waived for single cylinder and all twin cylinder 4-stroke machines produced prior to the 1999 model year.
  - H. Tire choice is open to the competitor, DOT approved, racing slicks or commercially available wet weather tires are permitted.
- Competitors are responsible for evaluating the individual product and assess the suitability for the event.**

- 6.7.3 Immediately following each qualifying session, heat race or final race, the top five finishers and other motorcycles chosen at random may be impounded, weighed and inspected to verify compliance.
- A. For the SPORTBIKE class, each machine must weigh no less than 355.0 pounds in the same condition in which they finish the race or qualifying, including all fluids such as oil and fuel. No fluids may be added prior to testing.
- 6.7.4 Weight determinations are not protestable. Failure to meet weight requirement shall result in the following penalties:
- A. Weighing between 0.5 to 1.0 pounds less than the posted class limit will result in the loss of three full positions. (I.E. 1st place would then be relegated to 4th place.)
- B. Weighing between 1.5 to 2.4 pounds less than the posted class limit will result in the loss of six full positions. (I.E. 1st place would then be relegated to 7th place.)
- C. Weighing 2.5 or more pounds less than the posted class limit will result in disqualification and the forfeiture of all points and purse money from the event.
- 6.7.5 Displacement limits are absolute and are set as follows:

#### **SPORTBIKE (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement  
 Two stroke, liquid cooled, up to 515cc  
 Two stroke, air cooled, Unlimited displacement  
 Twin cylinder, liquid cooled, up to 855cc  
 Twin cylinder, air cooled, Unlimited displacement  
 Three cylinder, up to 980cc pre-2013 model year  
 Three cylinder, liquid cooled, up to 770cc  
 Four cylinder, liquid cooled, up to 640cc  
 Four cylinder, air cooled, 2 valve, up to 775cc

- 6.8 SUPERSTOCK** - Acceptable motorcycles are 4-stroke production machines, sold by the manufacturers and their dealers for street use in North America via normal commercial channels. All machines must have unaltered VIN numbers. **Where required by class rules, original equipment (OEM) means specific to the make, model and year of the machine as delivered by the manufacturer. Superceded parts may be used only if the manufacturer no longer produces the original part.** Proof of compliance rests with the competitor entering the machine. These motorcycles must meet the following requirements in addition to the applicable requirements in Section 5.
- 6.8.1 Production machines not sold by manufacturers and their dealers for street use in North America via normal commercial channels may be approved on an individual basis. ASRA will maintain a list of non-standard approved models and that list will be available at each event from the Race Director/Referee.
- A. ASRA reserves the right to re-factor machines at any time. ASRA will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.
- 6.8.2 All motorcycles must meet the following requirements in addition to the applicable requirements in Section 5.
- A. Original equipment wheels, brake calipers, forks, frame, engine, fuel induction system, and swing arm must be used.

- (1) 18" wheels may be replaced with 17" wheels of the same width.
  - (2) 16" wheels may be replaced with 17" wheels of the same width.
  - (3). Front forks on Buell motorcycles may be modified by using standard O.E.M. parts to facilitate the mounting of O.E.M. dual front brake calipers.
  - (4). Rear swing arms on Buell motorcycles may be replaced to convert final drive assembly from belt to chain drive.
  - (5). Original equipment brake calipers may be modified to allow the use of quick change equipment.
- B. Brake rotors may be replaced but must be the same dimensions as the original model or smaller and must be made of a ferrous material. Non-current motorcycles may use brake rotors up to the same size as those that come as original equipment on the current model machine.
- (1). Buell motorcycles may convert to a dual front disc brake system provided front brake rotors are made of a ferrous material. Aftermarket brake pads and lines may be installed. Aftermarket front brake rotors may be used but must be made of a ferrous material.
- C. Any fairing may be used provided it is made of plastic, fiberglass or carbon fiber.
- D. Original equipment air box must remain as produced. Air filters must be used but may be Aftermarket units. Aftermarket air filters are restricted to units available via normal commercial channels and designed for that specific model machine. Aftermarket air filter units that replace part of the O.E.M. air box are required to maintain the original size and number of air inlet openings as the stock unit.
- E. Engine modifications include the following:
- (1.) Aftermarket pistons may be used but must be same size, compression ratio and weigh no less than OEM pistons.
  - (2.) Original equipment cylinders must be used.
  - (3.) Original equipment head, valves, and cams must remain as produced, with the exception of machining the gasket surface of the cylinder head.
  - (4.) Original equipment cases, crankshaft, and connecting rods must remain as produced.
    - (a.) On machines that incorporate the cylinders into the cases, only the gasket surface of the cylinders may be machined. All other areas must remain as produced.
  - (5.) Original equipment transmission gears must be used and must remain as produced.
  - (6.) Carburetor bodies and/or throttle bodies may not be modified, bored, or polished.
- F. Internal engine modifications on all single cylinder machines, 4-stroke twin cylinder machines with less than 4 valves per cylinder produced prior to the 1999 model year., and all twin cylinder machines produced prior to the 1994 model year are unlimited, provided class displacement limits are not exceeded.
- G. Aftermarket carburetors may be used on single cylinder machines, all 4-stroke twin cylinder machines with less than 4 valves per cylinder, and all twin cylinder 4-stroke machines produced prior to the 1994 model year. 6.12.2. D. is waived for single cylinder and all twin

- cylinder 4-stroke machines produced prior to the 1999 model year.
- H. Tire choice is open to the competitor.
- 6.8.3 Immediately following each qualifying session, heat race or final race, the top five finishers and other motorcycles chosen at random may be impounded, weighed and inspected to verify compliance. –
- A. For the SUPERSTOCK class, each machine must weigh no less than **375.0 pounds** in the same condition in which they finish the race or qualifying, including all fluids such as oil and fuel. No fluids may be added prior to testing.
- B. Machines that meet the qualifications for SPORTBIKE are eligible for competition in the SUPERSTOCK class providing they meet all the regulations listed in Section 6.8 of this rule book.
- 6.8.4 Weight determinations are not protestable. Failure to meet weight requirement shall result in the following penalties:
- A. Weighing between 0.5 to 1.0 pounds less than the posted class limit will result in the loss of three full positions. (I.E. 1st place would then be relegated to 4th place.)
- B. Weighing between 1.5 to 2.4 pounds less than the posted class limit will result in the loss of six full positions. (I.E. 1st place would then be relegated to 7th place.)
- C. Weighing 2.5 or more pounds less than the posted class limit will result in disqualification and the forfeiture of all points and purse money from the event.
- 6.8.5 Displacement limits are absolute and are set as follows:

#### **SUPERSTOCK (Amateur & Expert Divisions)**

4-cylinders, Liquid cooled, Up to 1050cc

3-cylinders, Liquid cooled, Up to 1050cc

Twin cylinder, liquid cooled, up to 1200cc

Twin cylinder, air cooled, Unlimited displacement

- 6.9 THUNDERBIKE** - Thunderbike machines are based upon production models, sold by manufacturers and their dealers in North America for street use. Proof of compliance rests with the competitor entering the motorcycle. **Single cylinder and 250 GP machines are exempt from production and street use requirements.** All machines must have unaltered VIN numbers.

**NOTE: BMW HP2 and Buell XBRR machines are excluded from this class.**

- 6.9.1 Production machines not sold by manufacturers and their dealers for street use in North America via normal commercial channels may be approved on an individual basis. ASRA will maintain a list of non-standard approved models and that list will be available at each event from the Race Director/Referee.
- A. ASRA reserves the right to re-factor machines at any time. ASRA will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.
- 6.9.2. All machines must meet the equipment standards of Section 5, as well as the following:
- A. Frame, cylinder head(s), and engine cases must be from the same production model motorcycle. Single cylinder motorcycles may use any frame and engine.
- B. The frame must be as originally supplied by the manufacturer on the approved model. Strengthening gussets or tubes may be added.

- Only brackets or tubes not supporting suspension, engine, or drive line components may be removed. Swing arms may be modified or replaced and rear shocks may be replaced or relocated. Single cylinder motorcycles are excluded from this restriction.
- C. Reducing engine size of machines from stock displacement to meet Thunderbike class displacement limits is not allowed.
  - D. Fairings that meet the requirements of Section 5 may be used.
  - E. Liquid cooling is not allowed unless original equipment on the model being used.
  - F. Original type of induction system must be retained. If a machine originally was sold with fuel injection, then it must remain fuel injected. If the machine originally came with carburetors, then it must use carburetors, however they need not be the original type or size.
- 6.9.3 Immediately following each qualifying session, heat race or final race, the top five finishers and other motorcycles chosen at random may be impounded, weighed and inspected to verify compliance.
- A. Thunderbike machines are required to meet the following weight limits. The limits are set by tested weight of machine including rider in leathers and boots during post race inspection. Machines must be tested in same condition in which they finish the race or qualifying, including all fluids such as oil and fuel. No fluids may be added prior to testing.
    - (1.) Twin cylinder machines up to 700cc are exempt from weight restrictions.
    - (2.) Twin cylinder machines over 700cc are required to meet a weight limit of 570 lbs **(Tested weight of machine including rider in leathers, boots, helmet and gloves during post race inspection.)** Penalties for failure to meet this requirement will follow Sportbike parameters.
    - (3.) Four cylinder liquid cooled machines are required to meet a weight limit of 650 lbs **(Tested weight of machine including rider in leathers, boots, helmet and gloves during post race inspection.)**
  - B. ASRA reserves the right to re-factor the weight ratio on any machine. ASRA will give all competitors 30 days notice before the change takes effect.
- 6.9.4 Weight determinations are not protestable. Failure to meet weight requirement shall result in the following penalties:
- A. Weighing between 0.5 to 1.0 pounds less than the posted class limit will result in the loss of three full positions. (I.E. 1st place would then be relegated to 4th place.)
  - B. Weighing between 1.5 to 2.4 pounds less than the posted class limit will result in the loss of six full positions. (I.E. 1st place would then be relegated to 7th place.)
  - C. Weighing 2.5 or more pounds less than the posted class limit will result in disqualification and the forfeiture of all points and purse money from the event.
- 6.9.5 Thunderbike displacement limits are absolute and are set as follows:

#### **THUNDERBIKE (Amateur & Expert Divisions)**

Single cylinder, Unlimited displacement

Two stroke, Unlimited displacement

Twin cylinder, air cooled, Unlimited displacement

Twin cylinder, liquid cooled, 3 or less valves per cylinder,  
 Unlimited displacement  
 Twin cylinder, liquid cooled, 4 valve per cylinder, up to 750cc  
 Twin cylinder, liquid cooled, non-desmodromic valves, 4 valve per  
 cylinder, up to 800cc  
 Three cylinder, air cooled, non-fuel injected, up to 1200cc  
 Four cylinder, air-cooled, up to 1200cc  
 Four cylinder, liquid cooled, 1990 to 1992 model year, up to 650cc  
 Four cylinder, liquid cooled (oil or water), pre-1990 model year, up to  
 860cc  
 All air-cooled, 2-valve, unlimited displacement.

6.10 **Moto 3** - Moto 3 machines are unrestricted in all areas as long as they meet the standards of Section 5.

6.10.1 Minimum age for licensing: for Moto 3: 14 years (Riders 12 and 13 years old will be allowed by exception at venues other than Daytona International Speedway. Riders must petition ASRA/CCS Director of Competition no later than 1 week prior to event. Race resume must be provided and approved by ASRA/CCS prior to competition.)

6.10.2 Machines not sold by manufacturers via normal commercial channels may be approved for different displacement classes on an individual basis. ASRA will maintain a list of non-standard approved models and that list will be available at each event from the Race Director. ASRA reserves the right to re-factor machines at any time. ASRA will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

6.10.3 **Moto 3** displacement limits are absolute and are set as follows:

#### **Moto 3 (Amateur & Expert Divisions)**

Two stroke, single cylinder, up to 125cc

**Four stroke, single cylinder, up to 450cc**

**Four stroke, twin cylinder, up to 400cc**

**Electric bikes up to 125 volts**

## **SECTION 7 - CCS CHAMPIONSHIP PROGRAMS**

7.1 **CCS POINTS** - Points will be awarded based upon the final results of each class run at each race using the following scale:

First	35	Ninth	16	Seventeenth	8
Second	30	Tenth	15	Eighteenth	7
Third	26	Eleventh	14	Nineteenth	6
Fourth	23	Twelfth	13	Twentieth	5
Fifth	21	Thirteenth	12	Twenty-first	4
Sixth	19	Fourteenth	11	Twenty-second	3
Seventh	18	Fifteenth	10	Twenty-third	2
Eighth	17	Sixteenth	9	Twenty-fourth	1

7.1.1 Points as described above are awarded based upon order of finish for all riders, irrespective of number of entries in the class.

7.1.2 Points as described above are awarded based upon order of finish as well as rider status (Expert or Amateur) except in those classes that have no divisions.

7.2 **CCS SERIES CHAMPIONSHIPS** - Points earned in each class will be accumulated to determine Champions in each announced championship series



as well as Race of Champions Grid Positions.

7.2.1 In the event of a tie, the rider with the most first place finishes will be declared Champion. If a tie still exists, then 2nd Place finishes will be used, etc. until the tie is broken.

A. If a tie cannot be broken by the method listed in 7.2.1, then the rider with the higher performance index in the class will be declared Champion.

B. If a tie cannot be broken by the method listed in 7.2.1.A, then the riders will be declared CO-champions and order of entry will establish priority for Race of Champions gridding.

7.2.2 Regional Top Ten competition numbers will be assigned in each series by overall points earned in all Expert SuperSport, SuperBike, Grand Prix and GT classes, multiplied by the riders performance index and then divided by 1000. Expert Top Ten Numbers will be assigned to those riders who rank in the ten highest positions by adjusted points for each region.

7.2.3 Regional Overall Championships (Amateur and Expert Divisions) will be assigned in each series by overall points earned in all SuperSport, SuperBike, Grand Prix and GT classes, multiplied by the riders performance index and then divided by 1000. The rider with the highest adjusted point total will be declared the "Overall Regional Champion" in the Expert or Amateur category.

**Note: Affiliated organizations may use their own system for issuing numbers.**

**7.3 CCS TRACK CHAMPIONSHIPS SERIES-** Points earned in each class will be accumulated to determine Champions in each announced Track Championship Series. These individual class championships will count all races run at a particular facility, regardless of which circuit the races are ran on.

7.3.1 In the event of a tie, the rider with the most first place finishes will be declared Champion. If a tie still exists, then 2nd Place finishes will be used, etc. until the tie is broken.

A. If a tie cannot be broken by the method listed in 7.3.1, then the rider with the higher performance index in the class will be declared Champion.

B. If a tie cannot be broken by the method listed in 7.3.1.A, then the riders will be declared CO-champions..

7.3.2 For 2020, CCS Track Championship Series will be run at:

A. Summit Point Motorsports Park, Summit Point, WV.

B. Blackhawk Farms Raceway, So. Beloit, IL.

C. New Jersey Motorsports Park, Millville, NJ

**7.4 CCS NATIONAL CHAMPIONSHIPS** - Winners of each class at the annual Race of Champions will be declared CCS National Champions.

7.4.1 All licensed riders who have competed in a CCS or ASRA event during the season will be issued a Race of Champions entry.

A. Series Champions will be gridded first. Note: 2020 National Expert Champions will be gridded on the pole, providing they submit their pre-entry in time.

B. Riders with a regional ranking in the class that they are entering will be gridded in order of their series ranking providing they submit their pre-entry in time.

C. All other riders will be gridded in order of entry.

## **2020 CHAMPIONSHIP CUP SERIES NATIONAL CHAMPIONS**

### ***Lightweight SuperSport Champions***

Expert - John Linder - Tampa, FL

Amateur - Corey Hart - Carnesville GA

### ***Middleweight SuperSport Champions***

Expert - Jason Farrell - Oshkosh, WI

### ***Middleweight Grand Prix Champions***

Expert - Zachery Kropp - Winnabow NC

Amateur - Andrew Clarke - Fredricksburg VA

### ***Unlimited Grand Prix Champions***

Expert - David Lokits - Northhampton PA



Amateur - Kevin Soltis - Naples FL

### **Heavyweight SuperSport Champions**

Expert - Carl Soltisz - Davisburg MI

Amateur - Andrew Clarke - Fredricksburg VA

### **Unlimited SuperSport Champions**

Expert - Stefano Mesa - Boca Raton, FL

Amateur - Tyler Waters - Guyton GA

### **Ultra Light SuperBike Champions**

Expert - John Linder - Tampa, FL

Amateur - Stephen Bolden - Port Charlotte FL

### **Lightweight SuperBike Champions**

Expert - Ray Hofman - Waupun, WI

Amateur - Corey Hart- Carnesville GA

### **Middleweight SuperBike Champions**

Expert - Joseph Limandri Jr. - Garden City NY

Amateur - Jason Barrera - Belleville NJ

### **Heavyweight SuperBike Champions**

Expert - Antal Halasz - New Windsor NY

Amateur - Alex Spellman - Mount Airy NC

### **Unlimited SuperBike Champions**

Expert - Alex Nieves Jr. - Miami Gardens FL

Amateur - Justin Clark - Paramus NJ

### **Lightweight Grand Prix Champions**

Expert - John Linde - Tampa, FL

Amateur - Corey Hart- Carnesville GA

### **300 SuperSport Champions**

Expert- Tristan King - Harpursville NY

Amateur - Matt Tara - Ewing NJ

### **SuperSport 500 Champions**

Expert - Mark Evry - Silver Spring, MD

Amateur - William Moore Sr - Laurel, MD

### **GT 500 Champions**

Expert - Mark Evry - Silver Spring, MD

Amateur - William Moore Sr - Laurel, MD

### **Classic Middleweight**

Combined - Arthur Diaz - Lewisburg PA

Amateur - Justin Clark- Paramus NJ

### **Moto 3 Champion**

Expert - Thomas Teather - Melbourne FL

Amateur - Avery Deher - Rockledge FL

### **GTO Champions**

Expert - Stefano Mesa - Boca Raton, FL

Amateur - Richard Falcone - Wellington FL

### **GTU Champions**

Expert - Greg Melka - Tampa FL

Amateur - Henry Alvarez - Hialeah FL

### **GT Lights Champions**

Expert - Arthur Diaz - Lewisburg PA

Amateur - Corey Hart- Carnesville GA

### **Thunderbike Champions**

Expert - Ray Hofman, Waupun, WI

Amateur - Corey Hart- Carnesville GA

### **Lightweight Formula 40 Champions**

Expert - John Grush - West Dover VT

Amateur - Stephen Bolden - Port Charlotte FL

### **Middleweight Formula 40 Champions**

Expert - Greg Melka, Tampa FL

Amateur - Alex Spellman - Mount Airy NC

### **Formula 40 Champions**

Expert - David Lokits, Northampton PA

Amateur - Scott Beal - Browns Summit NC

### **300 SuperBike Champions**

Expert- Tristan King - Harpursville NY

Amateur - Matt Tara - Ewing NJ

### **SuperBike 500 Champions**

Expert - Mark Evry - Silver Spring, MD

Amateur - William Moore Sr - Laurel, MD

### **Classic Lightweight**

Combined - Mark Evry, Silver Spring, MD

### **Classic Unlimited**

Combined - Arthur Diaz - Lewisburg PA

## **SECTION 8 – ASRA SERIES CHAMPIONSHIP PROGRAMS**

**8.1 POINTS** - Points will be awarded based upon the final results of each class run at each race using the scale found in Section 7.1.

8.1.1 Points as described above are awarded based upon order of finish for all riders, irrespective of number of entries in the class.

**8.2 ASRA SERIES CHAMPIONSHIPS** - Points earned in each class will be accumulated to determine champions in each announced championship series. The rider with the most points will be issued #1 for the following season.

8.2.1 In the event of a tie, the rider with the most first place finishes will be declared Champion. If a tie still exists, then second place finishes will be used, etc. until the tie is broken. If a tie cannot be broken, then the rider with the best result in the final race will be declared the champion. The same procedure will be used for all positions in the championship series.

## **2020 ASRA SPRINT CHAMPIONS**

### **Superstock Champions**

Expert - Tony Storniolo, Oak Creek WI

Amateur - Jesse Hwilka, Genesee WI

### **Sportbike Champions**

Expert - Carl Soltisz, Davisburg MI

Amateur - Jesse Hwilka, Genesee WI

### **Thunderbike Champion**

Expert - Kris Lillegard, Houston TX

Amateur - David J White, Nitro WV

### **Moto 3 Champion**

Expert - Joe Donovan, Waukesha WI

Amateur - Anthony Pagan, Miami FL

## **SECTION 9 – ASRA TEAM CHALLENGE CHAMPIONSHIPS**

**9.1 The ASRA Team Challenge National Championship** will be a series of events run in conjunction with the ASRA OR CCS points races during the season. Championship points will be awarded by the point scale found in Section 7.1 of this rule book.

9.1.1. Team Challenge Class Championships – Individual class championships will be awarded in the ASRA Team Challenge based on cumulative point totals per class as referred to in Section 7.1 of this rule book.

9.1.2. ASRA Team Challenge Championship - Points will be awarded based on overall event finishes, regardless of class, using the point scale found in Section 7.1 of this rule book. The ASRA Team Challenge Championship and top ten numbers for the 2020 season will be based on this final point standing from the 2020 season.

**9.2 Race Distance-** Team Challenge events will be considered complete after posted distance or the posted time limit has expired, whichever comes first. The clock will start at the display of the original 5-minute board. Should the checkered flag be displayed prior to the published or announced race distance or time, the race will be considered complete.

9.2.1 Unless otherwise posted, the Team Challenge distance will be 200 kilometers or 2 hours in length.

**9.3 Team Composition-** Each team shall consist of a Team Captain, a CCS or ASRA licensed rider who shall register the team with ASRA.. All dealings with the Team shall be with the Team Captain or his designated representative for the event, and this person will be held responsible for the actions of the riders and crew members associated with the team. All awards and trophies will be presented to the Team Captain. The Team Challenge program is open to all currently licensed CCS and ASRA riders, regardless of Amateur or Expert status, provided their team is properly registered.

9.3.1 All riders must have a current AMA membership and CCS license.

9.3.2 Teams will be limited to a maximum of five riders during a season.

Exceptions to this rule will only be allowed if the Team Captain delivers proof of a season-ending injury to one of the five registered riders to the ASRA office in advance of the event the replacement rider will be competing at. This exemption is limited to one rider per team per season..

A. Riders will be allowed to ride for more than one team, as long as the total number of riders does not exceed the five rider limit for that team.

**9.4 Race Procedures-** The Team Challenge will follow the race procedures listed in Section 3 with the exception of a mandatory pit stop. Points will be awarded by the point scale found in Section 7.1. Teams will be gridded by order of entry.

9.4.1 Only one machine per team will be scored during competition. The frame shall denote the machine, and the serial number on the frame shall be the identifying mark used by ASRA officials to verify the same machine has completed the laps scored.

A. If a machine is taken into the paddock area and it does not attempt to rejoin the race, it will be credited for laps completed up to that point, then placed on the results accordingly.

B. Should the Race Director or Referee allow a machine or a replacement machine to rejoin the race after entering the paddock, all previous laps will be disallowed and the scoring for that team and machine will restart at 0 laps.

C. Prior authorization by the Race Director or Referee is required before

- a replacement machine will be allowed.
- 9.4.2 Machine must carry the number assigned to the team on all number plates and meet the requirements set forth in Section 5.
- 9.4.3 Pit Stops-All teams will be required to stop at least once for a mandatory pit stop during green flag conditions. Therefore, pit road will be closed to all spectators for the duration of the Team Challenge. Only credentialed riders and crew may be on pit road during the event
- A. To be considered a legal pit stop or rider change, the rider or riders must meet the requirement set forth in Section 3.4.7.A under green flag conditions to be scored
- B. Refueling - Pit road refueling is allowed as long as the following guidelines are met:
- (1.) All refueling devices are to be made of non-ferrous metal or other suitable materials to prevent metal-to-metal contact.
  - (2.) Each team must have a 10lb (or two 5lb) BC-rated chemical fire extinguisher manned and ready with the pin pulled during any refueling procedure on pit road.
  - (3.) Engine must be stopped.
  - (4.) Rider must be completely off the machine during any fueling procedure.
  - (5.) Machine must be held upright by a mechanical device, not by a rider or pit crew member.
    - (a.) Mechanical lifts must be manually operated devices. No hydraulic or pneumatic lifts allowed.
  - (6.) No other work can be performed by the rider or pit crew members while refueling is in progress.
- C. Pit Equipment - All equipment must remain on or behind the pit wall until the rider has come to a complete stop in the pit stall. The only exception to this rule is a crew member holding a sign or board to assist the rider in locating their pit stall.
- (1.) Equipment may not be suspended over the pit stall by any means.
- D. Pit Crew - There will be a maximum of seven people allowed over the wall on pit stops, including the riders. All over-the-wall crew members must wear shirts with sleeves, long pants, and closed toed shoes. This includes the person manning the fire bottle.
- E. Signaling Crew – Crew members who do not actively work on a machine during a pit stop are exempt from the long pants requirement as long as they are in or on their way to the designated signaling area.
- F. Allowable Repairs- Repairs are unlimited (except for frame replacement), as long as machine remains on pit road, either on hot pit side, or behind the pit wall. If a machine is taken into the paddock area, it will not be allowed to rejoin the race unless it meets the criteria set forth in Section 5

**9.5 Team Challenge Classes** – Team Challenge machines are unrestricted in all areas as long as they meet the standards of Section 5. Grid spots will be filled on a first come, first served basis until maximum track density is reached.

9.5.1. Class displacement limits are absolute and are set as follows:

**GTL-** Single cylinder, Unlimited displacement  
 Two stroke, liquid cooled, up to 450cc  
 Two stroke, air cooled, Unlimited displacement

Twin cylinder, air cooled, up to 1210cc  
Twin cylinder, liquid cooled, up to 700cc  
Twin cylinder, liquid cooled, non-desmodromic valves, up to 800cc  
Three cylinder, liquid cooled, up to 500cc  
Four cylinder, liquid cooled, up to 565cc  
Four cylinder, air cooled, 2 valve, up to 750cc  
Harley-Davidson Sportsters of unlimited displacement

**NOTE: BMW HP2 machines are excluded from the GTL class.**

**GTU** - Single cylinder, Unlimited displacement  
Two stroke, liquid cooled, pre-1985 model year, up to 750cc  
Two stroke, liquid cooled, up to 515cc  
Two stroke, air cooled, Unlimited displacement  
Twin cylinder, air-cooled, Unlimited displacement  
Twin cylinder, 2 or 3 valves per cylinder, Unlimited displacement  
Twin cylinder, 4 valve per cylinder, up to 855cc  
Three cylinder, up to 1000cc  
Four cylinder, liquid cooled, up to 660cc  
Four cylinder, air cooled, 2 valve, up to 1200cc

**GTO** - Unlimited Displacement

### **2020 Team Challenge Champions**

**Overall** - Grease Monkey Racing\*, Waldorf NC - Steve Hoffman, Captain  
(\*Record Setting 8-time Overall Champions, (Chester Auto Repair/GMR)

**GTO** - LB Sports, Deland FL - Lloyd Bayley, Captain

**GTU** - Fast Lane Racing, Sterling VA - Rick Beggs, Captain

**GTL** - Making Memories Racing, Dickeyville WI - Dan Stapleton Captain

## **SECTION 10 - PROTESTS**

**10.1 PROTEST TYPES** - The basic types of protests are:

- 10.1.1 Scoring and/or Race Operations
- 10.1.2 Class suitability - visual discrepancies
- 10.1.3 Class suitability - internal engine discrepancies
- 10.1.4 Fuel - properties of fuel used in competition.

**10.2 SAFETY OR PROCEDURE PROTEST** - Protests will not be accepted regarding safety or procedure violations by another competitor. Those violations will only be acted upon when there is official confirmation that the violation took place.

**10.3 PROTEST TIME PERIOD** - All protests must be delivered, in writing, to an official within the time limits outlined below. Protests requiring a fee must be accompanied with the appropriate funding in cash or certified check.

- 10.3.1 Protests must be delivered within 30 minute of posting of the race results. Protests will not be considered after the 30-minute period has elapsed and results will be considered final. Once final results are submitted for points updates, no changes can be made to results or points for that event.

- 10.3.2 The official receiving the protest must sign it, and note the time in writing and verify the protesting rider signature is on the written protest.

**10.4 PROTEST REQUIREMENT** - Protests among participants are limited to those within the same class.

**10.5 SCORING PROTEST** - Scoring protests must be made in writing and accompanied by a \$25.00 protest fee. Scoring protests do not need rule book references.

10.5.1 Should a scoring protest be upheld, the fee will be returned to the protesting rider.

10.5.2 Should a scoring protest be denied, Championship Cup Series will retain the fee.

**10.6 CLASS SUITABILITY PROTEST** - Participants in class suitability protests are limited to the protesting rider, the protested rider, the Technical Inspector, the Referee/Race Director or a representative of either of the riders involved.

10.6.1 The written protest must specify the rules or procedures that are in question, to include page number and item number from this rule book.

10.6.2 Protests regarding equipment, which does not require any mechanical disassembly, only visual inspection, do not require payment of a fee.

10.6.3 Class suitability internal protests require payment of fees as follows:  
\$25.00 For protests requiring removal of body work, including but not limited to fuel tank, fairing, seat cowling and air box cover.

\$75.00 For protests requiring removal of valve covers.

\$100.00 For protests requiring the removal of the oil pan  
(Included in disassembly of cases)

\$300.00 For protests requiring removal of cylinder head or cylinders.

\$500.00 For protests requiring disassembly of cases

10.6.4 Should the protest be upheld, the protesting rider will be refunded the protest fee and the protested rider will be removed from all results during the event that the inspected machine was not suitable for and participated in.

10.6.5 Should the protest be denied, the protested rider will be awarded the protest fee.

10.6.6 At the discretion of the Chief Tech Inspector, either the protested party, ASRA or Championship Cup Series personnel will perform all required disassembly.

10.6.7 Championship Cup Series, ASRA personnel or subcontractors will make all required measurements..

10.6.8 Official inspections or protests by the Referee or Race Director are exempt from any required fees.

**10.7 FUEL PROPERTIES** - Competitors may protest the fuel utilized by another competitor by submitting a protest in writing, accompanied by a \$100.00 deposit.

10.7.1 Protesting party must agree to reimburse Championship Cup Series or ASRA for the costs of analysis if the fuel is found to be illegal. If the fuel is found to be illegal, the \$100.00 deposit will be refunded and the protested party will be fined an amount at least equal to the cost of analysis.

10.7.2 A fuel sample will be drawn by Championship Cup Series or ASRA personnel and if necessary, submitted for laboratory analysis. The finding of the Championship Cup Series or ASRA personnel or laboratory will be considered final.

**10.8 PROTEST WITHDRAWAL** - Once made a protest may not be withdrawn without permission of the Referee/Race Director. The protesting party must pay any legitimate expense, to which the Referee/Race Director may be put as a result of the protest, and a deposit may be demanded in advance. If the protest is upheld, however, and the machine found to be illegal, such costs must be

reimbursed by the protested party.

**10.9 PROTEST DOCUMENTATION** - It is the responsibility of the protested party to produce documentation regarding specifications of his/her machine for use in determining class suitability. Such documentation must be produced within 60 minutes of notification to the protested party or the protest will be upheld.

**10.10 NON-ACCEPTABLE PROTESTS** - Protests shall not be accepted on decisions of officials with respect to the interpretation of the rules as they pertain to race procedures. Such decisions include, but are not limited to, the line up of the motorcycles, the start of the race, the control of the motorcycles, the election to stop or delay a race, the position of motorcycles on restarts, and the assessment of lap or stop & go penalties.

**10.11 FRIVOLOUS PROTESTS** - The Referee/Race Director will not accept any protest determined to be frivolous or malicious.

**10.12 PROTEST DECISIONS** - the Referee/Race Director will make Decisions regarding any protest.

10.12.1 The Referee/Race Director will make a decision regarding the penalty to be levied in the event of an upheld protest.

## **SECTION 11 – PENALTIES**

**11.1 GENERAL PENALTIES** - Unless penalties are otherwise expressly provided for in this rule book the Referee/Race Director may levy penalties (i.e. one lap, stop & go, etc.), fine, deduct points, disqualify, or suspend any rider for the remainder of the meet for any violation of the rules of competition, insubordination, or any other conduct detrimental to the meet. In addition, the Referee/Race Director may levy fines ranging from \$25.00 to \$5000.00, and can recommend suspension from future CCS or ASRA events. Fined riders are barred from further competition pending payment of the fine, unless there is an appeal in process.

**11.2 FINES AND SUSPENSIONS** - The following offenses are subject to fines or suspensions as called for in Section 11.1:

11.2.1 Abetting or knowingly engaging in any meet in which the result is prearranged.

11.2.2 Directly or indirectly, offering or accepting, any form of bribe or compensation to or from any person participating in the meet, with a purpose to pre-arrange the outcome of the competition.

11.2.3 Attempting to circumvent the rules by competing on a motorcycle other than the one entered in the meet. Permission to change motorcycle must be obtained from the Referee.

11.2.4 Attempting to circumvent the rules by practicing or competing on a machine not complying with Section 5 Equipment Standards is subject to fines of not less than \$500.00 and/or suspension at the discretion of the Referee/Race Director.

A. Attempting to practice or compete on a machine that has not been presented for Technical Inspection is a violation of section 11.2.4.

11.2.5 Knowingly competing on a machine not complying with Section 6 - CATEGORIES & CLASS STRUCTURE is subject to fines of not less than \$500.00 and/or suspension at the discretion of the Referee/Race Director.

11.2.6 Failure to return ESU will result in a fine equal to the replacement cost plus shipping.

A. In the event a rented ESU is lost due to a crash at an event, the rider will only be charged for exact replacement cost as long as the rider notifies the Race Director or Referee before leaving the facility.

- 11.3 FALSIFYING DOCUMENT PENALTY** - Penalty for falsifying license applications, entry forms, release forms, loan of license to another party, or participation in fraudulent use of credentials may be suspension of at least one year and possible fines.
- 11.4 FALSIFYING CONTINGENCY PENALTY** - Penalty for falsifying contingency claims or participation in fraudulent contingency claims will be suspension of at least one year and possible fines.
- 11.5 REFUSING EXAMINATION PENALTY** - Penalty for refusing to allow examination and/or measurement of a machine's components shall be a fine of \$500.00 and suspension for at least 30 days. The suspension period will begin the date the fine is paid.

## **SECTION 12 - APPEALS**

- 12.1 APPEAL TYPES** - Appeals may be made as to the following:
- 12.1.1 Decisions in regard to protest.
  - 12.1.2 Penalties imposed.
    - A. Appeals will not be accepted on penalties that are specifically listed in this rule book.
- 12.2 APPEAL TIME TABLE** - For a period of 60 minutes following an appealable decision, the person wishing an appeal must give written notice to the Race Director of Referee if he/she is exercising his/her right to an appeal.
- 12.2.1 Appeals must be delivered at the meet, or mailed to Championship Cup Series or ASRA with a US Government postal mark no later than 48 hours from the time of decision on the protest. All appeals must be accompanied with cash or money order in the amount of \$500.00. Within 14 days of the appeal, the appellant and the Championship Cup Series/ ASRA officials involved in the protest decision must file statements and documents pertaining to their position on the matter. All filings are to be made to Championship Cup Series and ASRA offices.
- 12.3 APPEAL BOARD** - The CCS or ASRA Director will appoint a three-member appeal board. None of the members shall be employees or officials of ASRA/CCS. The appellant will be given written notice of the location and time of the board hearing, and may appear on their own behalf.
- 12.3.1 If the appellant chooses to appear on their own behalf, it is the appellant's responsibility to appear at the Appeal Board location. The sanctioning body shall make every effort to schedule the board at or before the next event for that series. Should the time table require the Appeal Board meet before the next event, the sanctioning body shall schedule the meeting within a reasonable distance of the appellant's residence.
- 12.4 APPEAL DECISION** - Appeal Board will meet and render a decision before the next points-paying event when ever possible. The decision of the appeal board will be rendered in writing within seven days of the hearing, and is considered the final word on the matter. The decision is binding to all parties.
- 12.4.1 If the appeal is turned down, the \$500.00 fee will be forfeited. If the appeal is upheld, the fee will be returned.
- 12.5 APPEALED AWARDS** - Should the option to appeal be exercised, those awards which may be affected will be withheld, pending a final decision on the appeal.

## **ADDENDUM 1 - ROOKIES CUP**

- 1.1 Rookies Cup** - This class will be run at selected events. Rookies Cup machines are unrestricted in all areas as long as they meet the standards of Section 5. To



be eligible for the Rookies Cup, rider must have held an Amateur Competition license for less than 12 months prior to the start of the current season. Class displacement limits are absolute and are set as follows:

**GTO - (Amateur)** Unlimited Displacement

**GTU - (Amateur)** Displacement as per Middleweight Grand Prix

**GTL - (Amateur)** Displacement as per Lightweight Grand Prix

## **ADDENDUM 2 - Classic Vintage -**

- 2.1 Classic** - This class will be run at selected events. Classic machines are 2006 and older machines and parts used must conform to model year cut offs, reproduction parts made similar to those in use at time are allowed. Machines must conform to either Superbike or Gran Prix rules of section 6.2 and 6.3 as well as the standards of Section 5. . Wheels are unrestricted other than being required to be metallic in all classes. CCS reserves the right to re-factor machines at any time. CCS will notify current licensees 30 days prior to any change. Changes will take effect 30 days from the original date of notification.

**A. Includes all machines through 2006 model year and all machines that retain the specifications as the 2006 model year. machines. (I.E. Suzuki SV 1000 models.)**

B. Class displacement limits are absolute and are set as follows:

### **Classic Lightweight**

Grand Prix -

Unlimited cc Single cylinder

Unlimited cc 4 stroke pushrod

Superbike -

400cc 2 stroke liquid cooled

550cc 2 Stroke Air cooled

775cc OHC twin

775cc 4 stroke triple

565cc OHC 4 cylinder

### **Classic Middleweight**

Grand Prix -

Unlimited Single

300cc 2-stroke

Superbike -

Unlimited cc air cooled

850cc liquid cooled twin

640cc liquid cooled 4 cylinder

### **Classic Unlimited**

Grand Prix -

Unlimited displacement

Superbike -

Unlimited displacement

## **ADDENDUM 3 - MOTOGIRLGT (Combined)**

- 3.1 MOTOGIRLGT** - This female only class will be run at selected events. Moto Girl GT machines must meet the SuperBike requirements in Section 6.2 and the standards of Section 5.

A. Class displacement limits are absolute and are set as follows:

### **MotoGirlGT 500 SUPERBIKE (Combined)**

Per CCS 500 SuperBike

**NOTE: Ducati/Bimota/BMW Supermono/Woods Rotax are excluded from this class.**

### **MotoGirlGT 600 SUPERBIKE (Combined)**

Per CCS Middleweight SuperBike

**NOTE: 50 GP machines are eligible for MotoGirlGT 600 SUPERBIKE.**



## MotoGirIGT SUPERBIKE (Combined)

All engine configurations, Unlimited displacement

**NOTE: 250 GP machines are eligible for MotoGirIGT SUPERBIKE.**



## 2021 ASRA and CCS Schedule



### AMA Sanctioned ASRA Championship Series Presented by Pirelli Tire

Feb 13-14	Roebing Road Raceway
Mar 12-14	Daytona Int'l Speedway
Apr 24-25	NJMP Thunderbolt
May 29-31	Summit Point Circuit #
Jul 31-Aug 1	NC Bike
Aug 21-22	Roebing Road Raceway
Sept 18-19	Blackhawk Farms
Oct 16-17	Daytona Intl Speedway

### AMA Sanctioned ASRA Team Challenge Series Presented by Michelin Tire

Jan 16	Homestead
Feb 14	Roebing Road Raceway
Apr 11	Carolina MP
May 15	Blackhawk Farms
Aug 15	Summit Point Circuit +
Sept 5	NJMP Thunderbolt
Oct 16	Daytona Intl Speedway +
TBA	NH Motor Speedway>
+ = 3 hours or 200 miles	

### 2021 CCS Sanctioned Events

#### 38th Annual Race of Champions

Oct 15-17	Daytona Intl Speedway
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#### NEMRR / LRRS >

May 1-2	NH Motor Speedway>
May 12-23	NH Motor Speedway>
June 18-20	NH Motor Speedway>
July 3-4	NJMP Thunderbolt
Jul 31-Aug 1	NH Motor Speedway>
Aug 21-22	NH Motor Speedway>
Sept 18-19	NH Motor Speedway>
Oct 2-3	NH Motor Speedway>

#### Atlantic Roadracing Championship

Apr 10	Carolina MP**
Apr 11	Carolina MP**
Apr 24-25	NJMP Thunderbolt *
May 29-31	Summit Point Circuit
June 17-19	NH Motor Speedway>
July 3-4	NJMP Thunderbolt
Jul 31	NC Bike**
Aug 1	NC Bike**
Aug 14-15	Summit Point Raceway
Sep 4	NJMP Thunderbolt**
Sep 5	NJMP Thunderbolt**

### Florida Roadracing Championship

Jan 16-17	Homestead # *
Feb 13-14	Roebing Road
Mar 12-14	Daytona Int'l *
Apr 10	CMP**
Apr 11	CMP**
Aug 21	Roebing Road **
Aug 22	Roebing Road **
Oct 15-17	Daytona Intl Speedway
Dec 4-5	Homestead # *

### Mid-Atlantic Roadracing Championship

Feb 13-14	Roebing Road *
Mar 12-14	Daytona Int'l *
Apr 24-25	NJMP Thunderbolt *
May 29-31	Summit Point Circuit #
June 12	Summit Point Circuit**
June 13	Summit Point Circuit**
June 18-20	NH Motor Speedway>
July 3-4	NJMP Thunderbolt
Jul 31	NC Bike**
Aug 1	NC Bike**
Aug 15-16	Summit Point*

### Mid-West Roadracing Championship

Apr 24-25	Autobahn North **
May 14-15	Blackhawk Farms #**
May 16	Blackhawk Farms **
June 5-6	Blackhawk Farms #**
June 7	Blackhawk Farms **
June TBA	(Hosted by CRA)
Jul 30-31	Blackhawk Farms #**
Aug 1	Blackhawk Farms**
Aug 21-22	Autobahn North **
Sep 17-18	Blackhawk Farms**
Sep 19	Blackhawk Farms**

### Southeast Roadracing Championship

Feb 13-14	Roebing Road *
Mar 12-14	Daytona Int'l*
Apr 10	Carolina Mtrspts Park**
Apr 11	Carolina Mtrspts Park**
June 12	Summit Point Circuit**
June 13	Summit Point Circuit**
July 31	NC Bike**
Aug 1	NC Bike**
Aug 21	Roebing Road Raceway**
Aug 22	Roebing Road Raceway**
Oct 15-17	Daytona Intl Speedway *

### MotoGirIGT Roadracing Championship (TBA)

All Dates Are Subject to Change

\* = Double Points

\*\* = Twin Sprint

# = Practice

>= Hosted by LRRS/NEMRR

Contact affiliates or visit their websites for entry information to these events.

[WWW.NHMS.com](http://WWW.NHMS.com)

#### Team Hammer Pro Practice

October 15 Daytona Intl Speedway

Hosted by Team Hammer Advanced Schools (For details see

[www.teamhammer.com/school.](http://www.teamhammer.com/school.))

Revised 11/11/20



## Notes

# Learning Curves

Chickenhawk