



Sporting & Technical Regulations

**Malaysia Speed Festival (MSF)
SuperBikes Series 2020**

Sporting & Technical Regulations

Release 20th January 2020

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SECTION I : SPORTING REGULATIONS

This document (hereinafter collectively referred to as the “Regulations”) was issued on 20th January 2020. Successive editions can be issued for supplementing and/ or amending. The new editions will be called Additional Supplementary Regulations, dated and issued to all relevant Bodies.

1. PREAMBLE

These Regulations apply to the Malaysia Speed Festival (MSF) Superbikes Championships 2020.

Malaysia Speed Festival (MSF) Championships are approved by Motorsports Association of Malaysia (MAM) and organised by Kelab Sukan Motor MSF (KSM-MSF), and promoted by Matrix Motorsports Promotion Sdn Bhd. They are governed under the Sporting Code of the MAM National Competition Rules, these Supplementary Regulations, the relevant Technical Regulations and their annexures, and any Additional Supplementary Regulations published from time to time.

Entrants, Drivers and Team Managers shall comprehend the contents stated in these Regulations and strictly comply with all the Sporting and Technical Regulations prescribed.

2. STEWARDS

The decisions of the Panel of Stewards will be final and binding on the Entrants, Drivers and Team Managers (participants) subject to Appeal as laid out in the General Prescriptions under the Code of FIM and MAM.

3. ORGANISER & PROMOTER

ORGANISER:

Kelab Sukan Motor MSF Malaysia
A-11-7 Block A, Jaya One
Jalan Universiti
46200 Petaling Jaya

Attention:

Honorable Secretary
Norfadilah Zainal Abidin

PROMOTER:

Matrix Motorsports Promotion Sdn Bhd 508407-T
A-11-7 Block A, Jaya One
Jalan University
46200, Petaling Jaya, Malaysia
Tel : +603 7629 8829
Email : general@ignition.my

4. GENERAL UNDERTAKING

- 4.1 All riders, competitors and officials participating must observe all the provisions of the regulations mentioned in the preamble.
- 4.2 It is the Competitors' responsibilities to ensure that all persons concerned with his/her entry observe all the requirements of the regulations mentioned in the preamble.
- 4.3 Competitors must ensure that their motorcycles comply with the conditions of eligibility and safety throughout the event.

5. TITLE OF EVENT AND DATES

- 5.1 MSF SUPERBIKES SERIES 2020

ROUND	DATES	FORMAT	REMARK (S)
Round 1	14th March (Saturday)	10 Laps x 1 (Sprint)	Full Circuit
Round 2	28th June (Sunday)	10 Laps x 2 (Super Sprint)	Half Circuit (South)
Round 3	30th August (Sunday)	12 Laps x 1 (Enduro)	Full Circuit
Round 4	8th November (Sunday)	10 Laps x 1 (Sprint)	Full Circuit

6. DESCRIPTION OF EVENTS

A four (4) round Championship for motorcycles of one main categories, specified hereunder:

Super1000

Please refer to the respective technical regulations of each category for eligible motorcycles. Any new entry must conform to the philosophy of the category and will be subject to the approval of the Organiser / Promoter.

7. STATUS & PERMIT NUMBER

- 7.1 National status. Permit numbers will be released per round.
- 7.2 This competition is held under the Sporting Code of the National Competition Rules of the MAM and any Additional Supplementary Regulations published from time to time.

8. ELIGIBLE COMPETITORS

- 8.1 Competitors in possession of a valid license for Road Racing issued by Motorsports Association of Malaysia (MAM).
- 8.2 Foreign riders must hold a valid standard National road racing license from their respective ASN, together with the permission letter / visa from respective ASN.

8.3 Minimum age for **Super1000 600cc category is 16 years old** and **Super1000 1000cc is 18 years old** starts on the riders' minimum age birthday.

8.4 **Grading for Classes will be based on Rider choices**, reference as below:

Super 1000

i) All Stars

- any riders who have recorded a lap time **2:16 and below**

ii) GP Master

- any riders who have recorded a lap time **above 2:16 to 2:20**

iii) GP Pro

- any riders who have recorded a lap time **above 2:20 to 2:25**

iv) GP X

- any riders who have recorded a lap time **above 2:25 to 2:30**

v) Super Rookie

- any riders who have recorded a lap time **above 2:30**

vi) Super Woman

- additional sub-category for female riders

9. VENUE & RACE DISTANCE

Venue : Sepang International Circuit

Length : 5.543km

Each round will be run with either one of the following formats (refer to Art. 5.1 Event and Dates for the race format)

9.1 SUPER SPRINT (5 laps full track or 10 laps half track)

There will be 2 heats of the same : 5 laps of Sepang Circuit per heat for full track or 10 laps of Sepang Circuit per heat for half track.

9.2 SPRINT (10 laps)

There will be ONLY 1 heat of the same : 10 laps of Sepang Circuit.

9.3 ENDURO (12 laps)

There will be ONLY 1 heat of the same : 12 laps of Sepang Circuit.

10. ENTRIES

10.1 Entries are open upon posting of Regulations and close on Wednesday before each scheduled round or as otherwise stated in the ASR. Acceptance of entry is at the sole discretion of the Organiser who has the right to reject entries with a reason.

10.2 Competitors are responsible for sending correct and complete entries with the correct entry fees prior to the entry closing dates.

- 10.3 Incorrect or incomplete entries that have paid the entry fees (including rider to be nominated entries) are to be held in abeyance until they are complete and correct and the date of receipt for acceptance of entry purposes shall be date on which the Secretary of the Meeting receives the missing or corrected information.
- 10.4 It is a condition of entry that competitors have no right to any claims against the Promoters, Organisers, Sponsors and any one carrying out their duties.
- 10.5 Please submit entries to : www.msfracing.com
- 10.6 Maximum number of entries accepted will be at the sole discretion of the organisers. Organiser reserves the right to refuse an entry. If less than 6 entries received for any category, the Organiser reserves the right to cancel or amalgamated the said category.
- If less than 5 entries per class, the organiser reserves the rights to combine all classes into one.
- 10.7 The number of motorcycles allowed to start the race is based on the track homologation. Priority will be given to entry for a full Championship Series. However, the organisers reserve the rights to change the composition as it deems fit.
- 10.8 A rider shall be deemed to have taken part in the event when he enters the race track in at least, one practice session.
- 10.9 A rider shall be deemed to have started a race when he participates in, at least, the first lap of the race.
- 10.10 Entry fee per round is as follows:
- | | |
|-------------------------------------|--------------|
| Super 1000 | : RM 700.00 |
| (Early bird up to 1 week in advance | : RM 500.00) |

Any entry for which the entry fees have not been received until the entry closing date or for which the entry fees have not been paid completely are regarded null and void.

Payment only can be made by Online Banking or Credit Card through our website.
(www.msfracing.com)

- 10.11 The entry fee is not refundable.

11. CHAMPIONSHIP POINTS AND CLASSIFICATION

- 11.1 Championship points will be awarded in to each competing Rider + Motorcycle combination, based on Competition Number, in each Category:
- Championship points are awarded to the Competition Number that belongs to the Rider + Motorcycle combo.
 - To maintain Championship Points with a particular combination based on Competition Number, at minimum either the Motorcycle or the Rider must be maintained.
 - Example case: Ahmad starts the year with Competition Number 33, riding his Blue Honda CBR-600.
 - + Next race, Ahmad can ride but the motorcycle is spoilt, and chooses to borrow Mutusamy's motorcycle which is a White Suzuki GSX-R 600, and run under #33. This is acceptable because the Rider is maintained by the Rider + Motorcycle combo.
 - + Next race, Ahmad cannot ride and nominates Ah Kow to ride his original Blue Honda CBR-600 #33. This is acceptable because the Motorcycle is maintained by the Rider + Motorcycle combo.
 - + The following race, Ahmad cannot ride and the Motorcycle is spoilt. Ah Kow chooses to borrow Mutusamy's motorcycle, the White Suzuki GSX-R 600, and run under #33. This is NOT ACCEPTABLE because neither the Motorcycle nor the Rider is maintained. This would be a completely different Rider + Motorcycle combo.
- Championship Points will be awarded following the completion of **Heat 1** of each category.
 - The Championship Points are as follows:

Super1000

HEAT 1 POINTS

1 st :	100pts
2 nd :	85pts
3 rd :	75pts
4 th :	65pts
5 th :	55pts
6 th :	50pts
7 th :	45pts
8 th :	40pts
9 th :	35pts
10 th :	30pts
11 th :	25pts
12 th :	20pts
13 th :	15pts
14 th :	10pts
15 th :	5pts

- Bonus Points are also awarded in the **Heat 1**.
Fastest Lap: 5 Points for fastest lap in the Heat 1.
- Championship Points will be awarded following the completion of **Heat 2** of each category.
- The Championship Points are as follows:

HEAT 2 POINTS

1st :	200pts
2nd :	170pts
3rd :	150pts
4th :	130pts
5th :	110pts
6th :	100pts
7th :	90pts
8th :	80pts
9th :	70pts
10th :	60pts
11th :	50pts
12th :	40pts
13th :	30pts
14th :	20pts
15th :	10pts

- Bonus Points are also awarded in the **Heat 2**.
Fastest Lap: 10 Points for fastest lap in the Heat 2.
- Sprint and Enduro **Fastest Lap : 10 points for fastest lap in the any Heat.**
- **Sprint and Enduro Round points are a total of both Heat 1 and Heat 2 points.**
1st is 300 points, 2nd is 255 points, 3rd is 225 points , and so on.

Fastest lap bonus point will only award to lap time clocked within class bracket choose by competitors. In the case where the fastest lap clock below class bracket, the next fastest lap rider will awarded with the fastest lap bonus points.

11.2 The total points from each race will be added to determine the overall championship standing. In the event of a tie in the number of points, the final positions will be decided on the basis of the number of best results in the races (number of first places, number of second places, etc). In the event that there is still in a tie then, the date in the Championship at which the highest place was achieved will be taken into account with precedence going to the latest result.

11.3 In the case where a rider participates on different machines, it is the make of the machine with which he obtained the most points that will appear next to his name in the final classification.

12. AWARDS

12.1 ROUND

Super1000 Prizes will be given up to :-

All Stars	: Top 3
GP Master	: Top 3
GP Pro	: Top 3
GP X	: Top 5
Super Rookie	: Top 5
Super Woman	: Top 3

Heat 1 result will not be awarded with any prizes.

The podium ceremony will be held after the completion of each round. **It is compulsory for the winners to be available for the podium ceremony for each round with full gear except for helmet and gloves.**

12.2 OVERALL CHAMPIONSHIP

At the end of the Championship season, an Award Ceremony will be held to honour all the winners and it is compulsory for all the winners to attend, failing which their overall trophies will be forfeited.

Super1000 Prizes will be given up to :-

All Stars	: Top 3
GP Master	: Top 3
GP Pro	: Top 5
GP X	: Top 5
Super Rookie	: Top 5

Lady Class is a bonus sub-category from Super1000, therefore no separate overall Championship.

Overall Championship ONLY award to riders that participate more than 75% of total round in 2020.

Rider that failed to participate more than 75% round, Championship point will be forfeited and next nearest rider will move up to the Championship standing.

13. SCRUTINEERING

- 13.1 All motorcycles must comply with Section II - Technical Regulations. Refer to the said regulations for each category. Rider's racing suit, helmet (Appendix 1), gloves and boots must be presented during the scrutineering.
- 13.2 All stickers and numbers required by the organiser must be properly placed on the motorcycles prior to the scrutineering (Appendix 2).
- 13.3 Each rider accepted for the Championship will be allocated a specific starting number which will be valid for the whole Championship. In general, the starting numbers will be based on the results of the team riders in the previous year's Championship or in other similar events.
- 13.4 All motorcycles will be issued with an "OK" sticker by the Scrutineers once the scrutineering has been successfully completed.
- 13.5 Throughout the entire duration of the event, the motorcycles must comply with the Technical Regulations in all points.
- 13.6 Any motorcycles, which, after having passed scrutineering, are damaged, must be represented to the Scrutineers after repair and be approved in order to be allowed to continue.
- 13.7 Protest time is 30 minutes from posting of provisional results. The Organiser reserves the right to strip any motorcycles after the race at the cost of the Team.
- 13.8 **All Entrants / Riders are to fill-in and complete the Scrutineering Card for 2020. The responsibilities is on the Entrant / Riders to ensure that the motorcycle compiles to the safety requirements as well as technical regulations.**

The Scrutineering Card is to presented to the Scrutineers before each Round in order to collect the Timing Transponders.

The scrutineers have the rights to randomly check any motorcycle at any point during the meet to ensure compliance.

Any motorcycle that does not comply will not be permitted to participate in the racing meet.

- 13.9 Scrutineering will end strictly according to published schedule. Late comers will result in motorcycles not being checked and approved, and therefore possibly not permitted to participant in the event.

13. RIDERS' BRIEFING

- 13.1 It is compulsory for all riders to attend the Riders' briefing for the event. The Organiser will confirm the exact time and venue of the briefing.
- 13.2 The Clerk of the Course reserves the right to organise a special riders' briefing in addition to the compulsory briefing.

14. OFFICIALS

14.1 PROVISIONAL RACE OFFICIALS :-

MAM Stewards	:	To be Advised
Club Steward	:	To be Advised
Clerk of the Course	:	To be Advised
Secretary of the Meet	:	To be Advised

14.2 Race Direction

The Clerk of the Course may give orders in respect of:

- a) the control of practice and the race, adherence to the timetable and, if he deems it necessary, the making of any proposal to the stewards to modify the timetable in accordance with the Code or Sporting Regulations;
- b) the stopping of any motorcycle in accordance with the Code or Sporting Regulations;
- c) the stopping of practice or suspension of the race in accordance with the Sporting Regulations if he deems it unsafe to continue and ensuring that the correct restart procedure is carried out;
- d) the starting procedure;

15. RACE FORMATS & METHOD OF RUNNING

Each round will be run with either one of the following formats (to be confirmed via Additional Supplementary Regulations).

15.1 Super Sprint

Consists of 2 heats per round - Heat 1 and Heat 2

Race Distance : **Full Track** - 5 laps x 2 heats

Half Track - 10 laps x 2 heats

15.2 Sprint

Consist of ONLY 1 heat per round - Final Heat

Race Distance : Full Track - 10 laps x 1 heat

15.3 Enduro

Consist of ONLY 1 heat per round - Final Heat

Race Distance : Full Track - 12 laps x 1 heat

15.4 Practice/Qualifying Session

- i) There will be a **Combined of 1 x 30 minutes** session for official free practice and qualifying held at each round.
 - ii) Riders will commence practice/qualifying from the pit lane when the green light is displayed at the exit of the pit lane.
 - iii) The duration of practice/qualifying will commence from the illumination of the green light at pit exit. A visible board or count-down will be shown on the start/finish line to indicate the minutes of practice/qualifying remaining.
 - iv) The end of the practice/ qualifying will be indicated by the waving of the chequered flag at which time the pit exit will be closed. A rider's time will continue to be recorded until he/she passes the finish line after the allotted time has elapsed. After the chequered flag riders must enter the pits in the same lap.
 - v) If practice/qualifying is interrupted due to an incident or any other reason, then a red flag will be displayed at the start line and at all marshals posts. All riders must return slowly to the pit lane. When practice/qualifying is restarted, the time remaining will be that shown on the monitors of the official timekeepers at the moment the red flags were displayed. The Clerk of the Course has the right to cancel any remaining time due to program constrains.
 - vi) After practice/qualifying has started, the condition of the racing surface of the circuit should not be altered except on instruction from the Clerk of the Course in response to a localise change in conditions.
 - vii) In any timed practice/qualifying a rider may not use more than one motorcycle even though such motorcycles have been scrutineered in the name of the team.
 - viii) All laps of the riders will be timed.
- ix) The qualifying result will be based on the fastest time recorded in within the Practice/Qualifying session (30 minutes).**
- x) In the event of tie, riders' second and subsequent best times will be taken into account.
 - xi) During the Qualifying session, the following regulations govern any rider that records a lap time that is below their group's allocated time bracket:**
 - **Discard any and all lap times that are up to a maximum of 1 second below the time bracket, and the first fastest lap that is legally within the time bracket will be used**
 - **If their lap time is more than 1 second below the time bracket, the rider will be moved up to the next faster time bracket group**
 - **If all the recorded lap times fall below the time bracket, even if less than 1 second, the rider will be moved up to the next faster time bracket group**
 - **All riders are responsible to ensure their participate classes is correctly selected and shown in the timing system, organiser/promoter will not entertain any appeal after official free practice/qualifying session. The rider will have to starts the race under the class through out the race.**

15.5 Grid Position

- i) At the end of the practice/qualifying session, the list of the qualified riders will be published.
 - ii) The grid position of Heat 1 will be drawn up in the order of the fastest time achieved by each competitor. Should two or more competitors set identical times, priority will be given to the one who set the next best lap for heat 1 and the finishing of the previous heat for the next heat.
 - iii) The grid position for Heat 2 will be based on the finishing position in Heat 1.
 - iv) The Steward of the Meet may authorise competitors who did not qualify (provided he/she has done any free practice/qualifying session to start from the back of the grid on condition that:
 - they do not eliminate motorcycle that have already qualified.
 - they are judged capable of achieving the qualification minimum.
 - the competitors satisfy all safety requirements, including knowledge of the circuit.
 - v) Any competitors whose motorcycle is unable to or will not be ready to start must inform the Clerk of the Course 20 minutes before the pit lane-opening schedule. If one or more motorcycles are withdrawn, the grid will be closed up accordingly and reserve entries will be allowed.
 - vi) Access to the grid will close 3 minutes before the scheduled race start. Any competitors that have not taken up their grid position by then will start the race from the pit exit when the pit exit light turns blue. However, the pit exit will be opened for only **180 seconds**. Failure to leave the pit exit within the time given will result the competitors to start the race from pit exit.
- A competitor may change the motorcycle after qualifying session and before the start of Heat 1 but will have to start at the back of the grid and the vehicle that has been used during free practice/qualifying MUST be impounded at Scrutineering Bay.

15.6 START PROCEDURE

- i) Only riders who have completed at least one sighting lap will be permitted to start the race from their position published on the final grid. Under no circumstances may they push their machine onto the grid from the pit lane.
- ii) Approximately 5 minutes before the Start of the Race - Pit lane exit opens for sighting lap. Countdown boards of 3, 2 and 1 minute are shown at the pit exit.
- iii) Approximately 3 minutes before the Start of the Race - Pit lane exit closes.
- iv) Riders who do not go on the grid may start the race from the pit lane under the instructions of the marshal positioned at the pit lane exit.
- v) Refuelling or changing fuel tank on the grid is forbidden.
- vi) 2 minutes before the Start of the Race - Display of 2 Minutes Board on the grid.

At this point, all persons except maximum two mechanics per machine, the person holding the umbrella for the rider, the television crew of the host broadcaster and essential officials must leave the grid.

Rider must put their helmet on.

vii) 1 minute before the Start of the Race - Display of 1 Minute Board on the grid.

No person (except essential officials) is allowed to go on the grid at this point.

At this point, all team personal except the mechanics will leave the grid. The mechanics will, as quickly as possible, assist the ride to push start the machine and will then vacate the grid.

All riders must be in position on the grid with engines running. No further assistance from mechanics is permitted. Any rider who is unable to start his machine must remove it to the pit lane, under the control of the grid marshals, where he may make further attempts to start it. Such riders may start the race from the pit.

viii) In the interest of safety, should a rider stall his machine, he must raise up his hand and may be assisted to restart only by the marshals. If, after a reasonable period, the engine does not start, then the rider will be pushed into the pit lane here his mechanics may provide assistance.

An official will stand at the front of the grid holding a red flag.

It is not permitted to attempt to delay the start by any other means.

The Starter will then instruct the official at the front of the grid, displaying the red flag, to walk to the side of the track.

ix) A red light will be displayed for between 2 and 5 seconds. The red light will go out to start the race.

A medical car will follow behind the motorcycles for the whole of the first lap. Any rider who anticipated the start will be penalised as jump start.

Anticipation of the start is defined by the motorcycle rolling/ moving forward when the red lights are on. The Clerk of the Course will decide if a penalty will be imposed.

x) After the riders have passed the exit of the pit lane, the official situated at the exit will display a green light to start any riders still in the pit lane.

xi) Should there be a problem that might prejudice safety then the Starter will stay on red lights and the board "Start Delayed" and a marshal will wave a yellow flag at each row of the starting grid from signalling platform. The start procedure will be re-commenced at the 1 minute board stage. Any person who, due to his behaviour on the grid is responsible for a "start delayed", may be penalised with one of the following penalties.

- fine
- exclusion

16. STOPPING OF RACE OR PRACTICE/QUALIFYING

- 16.1 Should it become necessary to stop a race or practice/qualifying by the Clerk of the Course (CoC), it will be down with the red flag at the start line, all flag posts and the red lights around the track.
- 16.2 During practice/qualifying, all motorcycles will proceed slowly to the pits. During a race all motorcycles will proceed slowly to the pits for a re-start.
- 16.3 If a race or practice/qualifying is stopped, an extension in the equivalent to the remaining time in a practice/qualifying session may be given at the discretion of the CoC. No protest will be accepted in this case.

17. BEHAVIOUR DURING PRACTICE/QUALIFYING AND RACE

- 17.1 Riders must obey the flag signals, the light signals, and the boards which convey instructions. Any infringement to this rule will be penalised according to the provisions.
- 17.2 Riders must ride in a responsible manner which does not cause Danger to other competitors or participants, either on the track or in the pit-lane. Any infringement of this rule can be penalised with one of the following penalties.
- fine
 - exclusion
- 17.3 Riders should use only the track and the pit-lane. However, if a rider accidentally leaves the track then he may rejoin it at the place indicated by the marshals or at a place which does not provide an advantage to him. Any infringement of this rule during the practice/qualifying will be penalised by the cancellation of the lap time concerned and during the race, by a time penalty. Further penalties (such as fine - disqualification) may also be imposed.
- 17.4 If the rider intends to retire, then he/she must park his motorcycle in a safe area as indicated by the marshals.
- 17.5 If the rider encounters a problem with the machine which will result in his retirement from the practice/qualifying or the race, then he should not attempt to tour at reduced speed to the pits but should pull off the track and park his machine in a safe place as indicated by the marshals.
- 17.6 Riders who are returning slowly to the pits for remedial work should ensure that they travel as far as possible off the racing line.
- 17.7 Riders may enter the pits during the race. Refuelling and changing motorcycle are strictly prohibited.
- 17.8 Riders who stop their engines in the pits may be assisted to re-start their motorcycle by the mechanics.
- 17.9 Riders are not allowed to transport another person on their machine or to be transported by another rider on his machine (exception: Another rider or by another rider after the chequered flag or red flag).

- 17.10 Riders must not ride or push their motorcycles in the opposite direction of the circuit, either on the track or in the pit lane, unless doing so under the direction of an Official.
- 17.11 No signal of any kind may pass between a moving motorcycle and anyone connected with the motorcycle's entrant or rider, save for the signal from the time keeping transponder, from on-board cameras, or legible messages on a pit board or body movements by the rider.
- 17.12 A speed limit of **35 km/h** will be enforced in the pit lane at all times during the event. Riders must respect the speed limit throughout the pit lane. The penalty for breaking the speed limit is a fine or time penalty.

The Clerk of the Course must communicate the offence to the pit of the rider after having received the information from the Official in charge.

- 17.13 Stopping on the track during practices/qualifying and races is forbidden.
- 17.14 Any rider who overtakes another rider under yellow flag must give back the position within 1 lap. Failure to do so will merit a:-
 During free practice/qualifying : fine and delete of fastest lap time
 During race : up to 30-sec time added to total time

18. FINISH OF THE RACE AND RACE RESULTS

- 18.1 When the leading motorcycle has completed the designated number of laps for the race, he will be shown a chequered flag by an official standing at the finish line. The chequered flag will continue to be displayed to the subsequent riders. When the chequered flag is shown to the leading rider, no other rider will be permitted to enter the track from the pit lane. As soon as the chequered flag is shown to the leading rider, the red light will be switched on at the pit lane exit and a marshal showing a red flag will stand in the pit lane exit. If a rider(s) closely precedes the leader during the final lap before the finish line, the official will show to the rider(s) and to the leader simultaneously the Chequered flag and the Blue flag. That means that the race is finished for the leader while the rider(s) closely preceding the leader has (have) to complete the final lap and take the Chequered flag.
- 18.2 In case of a photo-finish between two, or more, riders, the decision shall be taken in favour of the competitor whose front wheel leading edge crosses the plane of the finish line first. In case of ties, the riders concerned will be ranked in the order of the best lap time made during the race.
- 18.3 The results will be based on total race times and the order in which the riders cross the line and the number of laps completed.
- 18.4 To be counted as a finisher in the race and be included in the results a rider must:
 a) Complete 75% of the race distance.
 b) Cross the finish line on the race track under the machine's power (not in the pit lane) within five minutes of the race winner. The rider must be in contact with his machine.
- 18.5 Both for practice/qualifying and for race, the lap time is the subtraction of the time between two consecutive crossings of the finish line painted on the track.
- 18.6 After completion of race, to immediately SLOW DOWN and head directly into the pits. Anyone who crosses the chequered flag Finish line twice or above will be penalised and may be excluded from race results.

19. INTERRUPTION OF A RACE

- 19.1 Should it become necessary to stop a race or practice/qualifying by the Clerk of the Course (COC) with the Race Director's consent, it will be done with the red flag at the start line and all flag posts.
- 19.2 During a race all motorcycles will proceed slowly to the Grid area in Pitlane to grid for a re-start.
- 19.3 If a race is stopped, an extension in time or session may not be given. No protest will be accepted in this case.

20. RE-STARTING A RACE THAT HAS BEEN INTERRUPTED

- 20.1 Case A: Less than 75%.
- 20.2 If a race has to be re-started, then it will be done as quickly as possible, consistent with track conditions allowing. As soon as the riders have returned to the pits, the Clerk of the Course will announce a time for the new start procedure to begin which, conditions permitting, should not be later than 20 minutes after the initial display of the red flag.
- 20.3 The results of the first race must be available to teams before the second part of a race can be started.
- 20.4 The start procedure will be identical to a normal start begin with a 3 minute Board up with sighting lap etc.
- 20.5 Conditions for the re-started race will be as follows:
 - i) In the case of situation (less than 2 laps completed):
 - a. All riders may re-start.
 - b. Motorcycles may be repaired. Refuelling is permitted.
 - c. The Clerk of Course will announce the new number of laps for the race.
 - d. The grid positions will be as per the last full completed lap of the race before the red flag was shown.
 - ii) In the case of situation (less than two-thirds completed) :
 - a. Only riders who are classified as finishers in the first race may restart.
 - b. Motorcycles may be repaired. Refuelling (in pit) is permitted.
 - c. The Clerk of the Course will announce the new number of laps for the race.
 - d. The grid positions will be as per the last full completed lap of the race before the red flag was shown.
 - e. The final result of the race will be based on the results of each rider classified at the chequered flag.

20.6. Case B: More than 75% completed.

- i) The race will be deemed to be finished.
- ii) The results will be based on the last full lap before the red flag was shown.

21. CHECK AREA

- 21.1 At the end of the race, or the final part of a race that has been interrupted, the Top-5 classified motorcycle must be removed to a check area pending inspection by the Technical Stewards / Chief Scrutineers or potential protests. Machines will normally be released from the check area 15 minutes after the finish of the race.
- 21.2 Any motorcycle that is meant to go through Parc Ferme and does not do so, will be disqualified with no protest permitted.

22. ORGANISER RIGHTS

- 22.1 The organisers may abandon, cancel or postpone the competition due to not receiving more than 6 entries in each category or unforeseen circumstances. Should there be less than 6 entries in any one category the race will be amalgamated, with another to form a grid.
- 22.2 Distribute awards at their discretion due to unforeseen circumstances.
- 22.3 Exclude any motorcycle whose appearance, condition or performance is not of a standard appropriate for the competition.
- 22.4 Refuse an entry without giving reason unless the competitor has scored points in previous rounds.
- 22.5 The Clerk of the Course has the right to stop a race or practice/qualifying immediately due to any unavoidable circumstances.
- 22.6 The Organiser will arrange for public liability insurance for the event.

23. PROMOTER'S RIGHTS

- 23.1 All participants are prohibited from using caterers not registered with the Promoter

24. ADVERTISING

- 24.1 **Competitors are obliged to carry the Title Sponsor and co-sponsors advertising at designated spaces on the motorcycle. The decision of the organisers is final. All such advertising must be in position before a motorcycle can be scrutineered.**
- 24.2 Any advertising carried by a competitor must be declared to the Organiser for approval. The Organiser's decision on this matter is final.
- 24.3 Competitors are required to create their own competition numbers that must be large and clear. Refer to Section II. Art.10

- 24.5 **Rejection fee with the exception of the title sponsor for not carrying race sponsors advertising during the championship is RM 2,500.00.**

25. PITWALL/PITLANE/PITS/PADDOCK AREAS AND PARKING AREAS

- 25.1 Pit allocations are to be purchased from the Organiser via the Online Registration System. There is no right to be allocated a specific pit. Each pit will be shared by several teams/ motorcycles.
- 25.2 It is the responsibility of each competitor/ team manager to ensure that team members are fully conversant with pit rules. Any contravention by any team member may entail the exclusion of the rider from the race. To avoid allegations of misconduct, team members are encouraged not to stay into other team's pit unless invited or with specific permission to do so.
- 25.3 No vehicles may be driven in reverse in the pit lane. Immediate exclusion will / can result from such action.
- 25.4 Smoking and drinking of beer or alcoholic drinks are strictly prohibited in all areas between the pit and the pit wall. Person caught will be ejected from these areas.
- 25.5 In keeping with the status of the MSF Superbikes, teams are encouraged to be properly attired at all times. Minimum acceptable:-
Cotton T-shirt, Jeans, Shoes and shorts. For safety reasons, Singlet, slippers and scandals are not allowed to be worn by pit crew.
- 25.6 Person under 15 years of age (except competitors) are not permitted in the pit lane and pit wall. However, children are to be supervised by an adult at all times. Animals (of any kind) are not permitted in the circuit.
- 25.7 Large umbrellas may be used along the signalling wall to protect from rain and sun. They must be securely tied to the railing along the pit signalling area.
- 25.8 Team branding/sponsor such as flag, banner, board and other advertising material only allow to use within own pitbox. Failure to comply will result to fine, time penalty or race exclusion.

26. PENALTIES

The following penalties will be applicable during the practice, qualifying and race. Other infringements not stated below, will fall under the jurisdiction of the Stewards of the Meeting.

- | | | |
|------|--------------------------|---|
| 26.1 | Jump Start | 30 sec. time added |
| 26.2 | Not observing black flag | Exclusion + RM 100.00 per lap |
| 26.3 | Provoking a fight | Exclusion from race + ban of rider and team members from MSF series for up to 12 months |
| 26.4 | Retaliating in a fight | Exclusion from race + ban of rider and team members from MSF series for up to 12 months |

26.5 Smoking in Pit Area Ejection from pit area + RM 300.00

27. PROTESTS

- 27.1 Protest may be lodged and handled in accordance with Part X: Article I of the NCR. Protest time limit is 30 minutes after the publication of result. Protest fee is RM 500.00 plus RM 1000.00 deposit for stripping of vehicle if required.
- 27.2 Appeals may be lodged and handled in accordance with Part XI: Article I of the NCR.
- 27.3 Notice of appeal must be given within 1 hour upon the publication of the protest finding by the Stewards of the Meeting. This must be accompanied with the appeal fee of RM 2,500.00
- 27.4 Protests against decisions of the timekeepers, judges of fact as well as collective protests are not admitted.

28. INTERPRETATION OF REGULATIONS

- 28.1 Only the Clerk of the Course can give binding information about the event, or in his absence, his deputy.
- 28.2 In the case of any dispute, the interpretation of this Sporting & Technical regulations, the Additional Supplementary Regulations is up to the Clerk of the Course.
- 28.3 For any rules not stated in this regulation, the interpretation of the rules set by MAM and FIM will be applicable.
- 28.4 The Organiser reserves the right to modify or supplement the present regulations if considered necessary for reasons of safety, force majeure or by order of the authorities or the cancel the event in case of any extraordinary circumstances should arise, without any obligations for indemnification.

29. TIMING SYSTEM

The Organiser will be responsible for providing the timing system during the event. However, all participants MUST carry their own transponder for the timing. The transponder unit must be compatible to the system used by the Organiser. If for any reason, participant do not possess own transponder, a rental rate of RM 100 and a deposit of RM 100 will be charged for using Organiser's transponder.

SECTION II : TECHNICAL REGULATIONS

Teams may present for Technical Control/ Scrutineering one (1) motorcycle per rider in each class.

Motorcycle/ entry must conform to the philosophy of the category and will be subject to the approval of the Organiser/ Promoter.

1. GENERAL

1.1. This Technical Regulation refers to matters pertaining the MSF Superbikes categories.

2. CATEGORIES

2.1. **Super1000** – Production Motorbikes with minimum capacity of 401cc 4-stroke only.

3. SUB-CLASSES

3.1. Super1000

3.1.1. Grading for Classes will be based on Rider choices, reference as below:

- i) All Stars
 - any riders who have recorded a lap time 2:16 and below
- ii) GP Master
 - any riders who have recorded a lap time above 2:16 and 2:20
- iii) GP Pro
 - any riders who have recorded a lap time above 2:20 and 2:25
- iv) GP X
 - any riders who have recorded a lap time above 2:25 and 2:30
- v) Super Rookies
 - any riders who have recorded a lap time above 2:30
- vi) Super Woman
 - additional sub-category for female riders.

3.2. Grading of Riders within categories to be based upon lap times at Sepang Circuit. The cut-off lap times (lap time bracket) will be determined by the Rider upon registration.

3.3. Approval for entry is at the discretion of the Promoters.

3.4. Time Penalty System

3.5.1. Super1000 (All Category)

Any rider that throughout the ROUND dips into the lap time bracket of the next faster lap time bracket, **EACH SECOND** exceeded will be penalised with **6 seconds**.

Any rider clocked **1 lap below time bracket** with not more than **1 second**, the lap will not be penalised. If the rider clocked more than **1 second lower** even only a lap, EACH second exceeded will be penalised **with 6 seconds**.

Example :-

Rider A Super 1000 Super Rookie (above 2:30)

Scenario # 1

Lap 1 - 2: 34	✓		
Lap 2 - 2: 31	✓		
Lap 3 - 2: 29	⚠	1 lap below bracket	
Lap 4 - 2: 31	✓	1 second below bracket	✓
Lap 5 - 2: 31	✓		

Scenario # 2

Lap 1 - 2: 34	✓		
Lap 2 - 2: 28	⚠	2 seconds below bracket	✗
Lap 3 - 2: 31	✓	2 seconds x 6s = 12 seconds	2:28 + 12 seconds = 2:40
Lap 4 - 2: 26	⚠		
Lap 5 - 2: 31	✓	4 second below bracket	
		4 seconds x 6s = 24 second	✗
			2:26 + 24 seconds = 2:50

3.5.Riders MUST meet the minimum timing bracket in each class in-order to start the race. Failure to meet this requirements will moved into following class or disqualified if the following class grid is full. No appeal will be entertained.

3.6.Ladies class winner will be based on Heat 2 completion total time across all the different classes within Super1000 category.

4. MODIFICATIONS

4.1.Modifications made to the vehicle cannot compromise the safety or structural integrity of the vehicle.

5. SAFETY EQUIPMENT/RIDER ATTIRE

5.1. Riders are required to wear proper full-face Helmets. Minimum requirement is SIRIM Approved. No Bicycle Helmets allowed.

5.2. Riders are required to wear proper racing attire: 1-Piece Leather Racing Suit, Racing gloves and Racing boots.

5.3. Sparky knee/elbow slider is prohibited. Riders using sparky knee/elbow slider will be excluded from the race.

6. FUEL

6.1. Fuel: Racing fuel and Avgas is allowed.

6.2. Maximum permissible alcohol and oxygenate content of up to 15%.

7. ENGINE

7.1. Super1000

- Head: No restrictions to modifications
- Block: No restrictions to modifications
- Piston: No restrictions to modifications
- Camshaft: No restrictions to modifications
- Crankshaft/Con-Rod: No restrictions to modifications
- Carburetor /EFI Throttle Body size: No restrictions to modifications

7.3. Exhaust: maybe replaced. A silencer / muffler is required; complete free flow system with no silencer / muffler is not permitted

7.4. Oil drain plug must be lock-wired.

8. TRANSMISSION

8.1. Number of gears must remain standard. Gear Ratio: Free

9. LIGHTING, FAIRING AND CHASSIS

9.1. Brake light **may be removed**. Headlight and turning signals may be removed.

9.2. Fairing is free.

9.3. Chassis/Frame must remain standard and unmodified.

9.4. Frame must remain as originally produced by the manufacturer for the homologated machine. The sides of the frame-body may be covered by a protective part made of composite material. These protectors must fit the form of the frame.

- 9.5. Forks structure must remain as originally produced by the manufacturer.
- 9.6. Rear suspension unit and spring may be modified or replaced, but the original attachments to the frame and rear fork must be used and the rear suspension linkage must remain as originally produced by the manufacturer
- 9.7. Braking systems is free. Both Front and Rear brakes must be functional.

10. COMPETITION NUMBERS

- 10.1. An area in front must be made available for the attachment of competition numbers.

- 10.1.1. Size for all the front numbers :
 - Minimum height: 110 mm
 - Minimum width : 60 mm
 - Minimum stroke : 25 mm
 - Minimum space between number 10mm

11. WHEELS & TIRES

- 11.1. Wheel diameter front and rear 17 inches. Width free.
- 11.2. Full slick are not permitted.
- 11.3. **Only the official tires for MSF Superbikes may be used. These are:**

Super1000

- Front : Pirelli Diablo SuperCorsa **V3 SC1** 120/70 ZR17 M/C 58W
- Rear : Pirelli Diablo SuperCorsa **V3 SC1** 180/60 ZR17 M/C 75W
- OR Pirelli Diablo SuperCorsa **V3 SC1** 200/55 ZR17 M/C 78W

Tires can be purchased during online registration at www.msfracing.com . Each participant is only allowed to purchase maximum 1 set of race tyres per round at special discounted price in return of used tyres exchange.

- 11.4. Tires Sales & Service booth will be available on race day. For safety reason (possibility of unsafe release) during race, tire supplier has the right to deny or refuse any tire changing service 60 minutes before pit exit (of the respective category) opens.
- 11.5. Tires without Official MSF Superbikes marker won't be allow to start in any meet.

12. **COMPULSORY**

The following items **MUST BE** Altered

- i) Motorcycles must be equipped with a functional original factory ignition kill switch.
- ii) Throttle controls must be self-closing when not held by the hand.
- iii) All drain plug must be wired. External oil filter screws and bolts that enter an oil cavity must be safety wired. Engine oil cap, radiator cap lock wired.
- iv) Clutch and brake fluid reservoir to be taped or used proper reservoir socks
- iv) All motorcycles must have a closed breather system. The oil breather line must be connected and discharge in the airbox. Where breather or overflow pipes are fitted, they must discharge via existing outlets. The original closed system must be retained, no direct atmospheric emission is permission.
- v) All motorcycles that have headlamps and rear lamps must be covered or tinted with any protective film.
- vi) Double side stand must be removed. Single side stand can remain but must be safely secured with wires, rubber band or cable tie during practice/qualifying, and the races.
- vii) All additional on-board device such as lap timer and video recorder (Gopro) must secure with proper bracket.

Organiser will not be responsible for the recovery of motorcycle parts, onboard devices (video recorder/lap timer etc) left on track during/ after race.