

SXS RACING

2020 SXS
CHAMPIONSHIP RULES
AND REGULATIONS

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Table of Contents

Competitors Point of Contact	2
Eligibility	2
Entering Events	2
Licences	Error! Bookmark not defined.
Documentation	2
Vehicle Classes	3
Championships	3
Sub Classes	4
Points	5
Penalty Points	6
Machine Eligibility	6
Chassis	6
Wheels & Tyres	6
Shock Absorbers/Suspension	6
Vehicle Width	6
Extinguishers	7
Engine	7
Fuel	7
Exhausts	8
Doors	8
Horns	8
Lamps	8
Technical Control	8
Change of Machine	8
Track Inspection by Teams	8
SXS-BSCC & BYC Joker Lane	9
Practice	9
Start Positions	9
Repairs and Exiting Vehicles on Track	9
Radios	9
Timing	10
Paddock Discipline	10
Evening Conduct	10
Litter and Pets	10

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Competitors Point of Contact

Race Events, Venues, Tracks, Rules and Regulation questions to the SXS Racing Operations Manager: Colin Martin, EMAIL: colin@sxsracing.co.uk or TEL: 07880 334883.

Technical/Mechanical questions to the SXS Racing Director: Martin Fletcher, EMAIL: martin@4dirt.co.uk TEL: 07774 753555.

Before entering, all competitors should read and understand the NORA Side-by-Side regulations. These can be found online at nora92.com

Eligibility

All drivers must be current SXS Racing club members. Online registration can be found at www.sxsracing.co.uk.

To compete in the senior classes drivers and passengers must be over 15 years of age, drivers under 15 wishing to enter the senior classes must first complete a NORA assessment form with the Clerk of the Course, prior to a NORA license being issued. Passengers in the senior class must be at least 13 years of age and have permission from the Clerk of the Course. Passengers of at least 15 years of age need no such discretion.

To compete in the ACE class, drivers must be 10-15 years of age, drivers under 10 wishing to enter must first complete a NORA assessment form with the Clerk of the Course, prior to a license being issued.

All ages are taken as of 1st January.

Entering Events

Online entries will close at Midday on the Thursday before the event. After this point, entries must be sought via the Operations Manager. To discourage late entry no on the day entries will be accepted.

Licenses

Both driver and passenger must hold a current NORA license.

A one-event competition license grants the same benefits as an annual license for the duration of one event for passengers only.

All drivers must hold a full and valid NORA Side-by-Side Competition License, available through the nora92.com website.

Documentation

On race day morning all drivers, passengers, media, event staff, and those team members required to assist limited mobility competitors are to sign on with the Event Secretary.

Unless otherwise stated this will be held at SXS HQ timing truck.

Any person not signed on will not be allowed access to the track.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Vehicle Classes

For SXS-BSCC:

1. 1000 – Side by side machines up to 1000cc naturally aspirated.
2. OPEN – All modified and/or turbo charged side-by-side machines.

For SXS-BEC:

1. E-1000 – Side by side machines up to 1000cc naturally aspirated.
2. E- OPEN – All modified and/or turbo charged side-by-side machines.

For SXS-BYC:

1. 325/570 – Polaris Ace

Championships (Suspended by due to COVID 19)

2020 Race Events will be individual stand-alone events. The Championship format will return for 2021

For 2020 there will be five championships.

1) Polaris SXS British Short Circuit Championship (SXS-BSCC)

- a. 1000 SXS-BSCC
- b. Open Class SXS-BSCC

2) Polaris SXS British Enduro Championship (SXS-BEC)

- a. 1000 SXS-BEC
- b. Open Class SXS-BEC

3) Polaris SXS British Youth Championship

- a. Ace 325/570 SXS-BYC

4) KING OF SXS

There will be two “King of” titles to compete for: 1000 and Open Class.

The winner is calculated using an accumulative points total across both BSCC and BEC overall championships.

The total of both championships scores will determine the two Kings.

To be eligible for the “King of” titles, competitors must compete in 80% of Championship rounds in each discipline.

5) Multi-vehicle teams

Teams must be registered before the start of their first planned team event. Registration is via the operations manager.

Drivers may be added mid-season, but no subtractions.

A driver cannot be part of more than one team in any championship season.

Every driver will be awarded a point value as per his or her championship finishing position from the previous year.

New drivers will be awarded a points value by the SXS HQ team as part of their membership.

Driver point values will be found on the championship point's table.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

A team's total point value cannot exceed 10 driver points. Team's that include a youth racer have an extended points total of 11 driver points.

There can be no more than 1 5-point driver per team.

Teams cannot exceed a maximum of 5 members and must have a minimum of two members.

If a driver competes in more than one class in the same race discipline, their highest point scoring class is added to the team total for that event; this rule only applies where the team concerned has not already reached its maximum drivers in any one-race class.

Teams must not contain any more than 3 vehicles from the same engine size class.

Every point scored by a team member, in any championship event, is added together to create the team score, throughout the season.

Points are taken from the respective driver's primary championships (rookie/overall/youth).

Sub Classes

SXS BSCC & BEC

(In all vehicle classes) In 2020 Rookies and Experts will run separately where possible, excluding the Youth Class where they will always run together. The rules on Rookie classification remain the same but no longer apply to a Championship. All events are stand alone. There will be no "King Of" Titles for 2020.

Experts – This is the premier class in 2020, only drivers entered as Experts can score points towards on the day Expert trophies.

Rookie Class - This is designed for drivers with less than three full years SXS membership. Any questions on a driver's classification should be directed to the Clerk of the Course. Competitors in the Rookie Class must be aware of the following:

- 1) At events where the rookie class runs separately on track they will be unable to score points towards the overall and team championship. At events where both sub-classes run together points may be scored toward all championships.
- 2) Individual trophies will be awarded on the day at all events and at the end of season awards.
- 3) The BSCC and BEC point's tables will be used to award points for the rookie class Trophies.
- 4) Once a driver has upgraded and competed in a championship round outside of the rookie class, he/she can no longer compete as a rookie unless authorised by the Clerk of the course. This would require a drivers panel decision to allow the move back down.
- 5) A rookie can be moved up during the race season at their request, but the organisers cannot upgrade a driver mid-season.
- 6) A driver at their request may choose to bypass the rookie class altogether.

Team Class SUSPENDED FOR 2020 - This is designed for individuals who wish to use the full side-by-side capabilities of their vehicles. There is no separate team championship for BEC, however all team regulations still apply. Competitors in the team class must be aware of the following:

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

- 1) Informing the Clerk of the Course, at the first race event entered, creates a team. Once a team is formed the two members of that team cannot be part of any other team in that race season, excluding multi vehicle teams.
- 2) Only points scored in the overall championship counts towards the team championship. Points scored in rookie races only score towards the rookie championship, which includes teams.
- 3) Teams may switch driver during race events.
- 4) Only members of the team are permitted to drive.
- 5) If a team member is absent a stand in passenger may be used; stand in passengers are not permitted to drive in any event.
- 6) A member of a team may be a stand in passenger for another team.
- 7) Once entered into the team class, the driver must have a passenger for all events in their chosen discipline for that season. If a driver enters without a passenger he will be referred to the Clerk of the Course and will not score points towards any championship at that event.
- 8) Solo racers competing in the overall championship may request permission to take one off passengers without entering the team championship. Permission should be sought from the Clerk of the Course who may in certain circumstances refuse this request.

Any driver who breaches the sub class regulations will be referred to the Clerk of The Course.

Points

To be awarded as per tables for individual events. In order to score points all entrants must complete all races flag to flag where applicable. The top fifteen will score points in all disciplines. A bonus point will be awarded for the fastest racing lap of the day in each class.

SXS-BSCC & BYC	
Position	Points
1st	25
2nd	20
3rd	16
4th	13
5th	11
6th	10
7th	9
8th	8
9th	7
10th	6
11th	5
12th	4
13th	3
14th	2
15th	1

SXS-BEC	
Position	Points
1st	75
2nd	60
3rd	48
4th	39
5th	33
6th	30
7th	27
8th	24
9th	21
10th	15
11th	9
12th	6
13th	4
14th	2
15th	1

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Penalty Points

For all SXS Events, penalty points will be issued to drivers for actions deemed to be outside the rules, acting dangerously and/or unsportsmanlike behaviour.

Once a total of 3 penalty points have been issued to a driver in one season, the driver automatically loses all points scored at the event where the 3rd penalty point was issued.

The amount of penalty points issued to a driver is at the Clerk of the Course' discretion.

Penalty points, once issued, remain on the driver's race card for the duration of the season.

After 3 penalty points have been awarded and a sanction taken, the driver's race card will revert back to 0.

Penalty points are not series specific, once issued penalty points remain on the driver's race card across all disciplines.

Machine Eligibility

For all SXS Events and classes, all vehicles must be production machines that retain the basic factory manufactured configuration and manufacturers engine with a fully functional four-wheel-drive system. Machines designed or produced, as 4-seat variants are not permitted.

Chassis

For all SXS Events, the only permitted modification to the chassis is the adding of strengthening material to factory suspension mounting points, or upgrading the roll cage safety to meet SXS, MSA or FIA standards.

The lengthening of vehicles and all other modifications are prohibited.

Wheels & Tyres

Competitors have a free choice of wheels and tyre however a minimum diameter of 25" shall apply to all wheel and tyre combinations in all vehicle classes.

Shock Absorbers/Suspension

For all SXS Events, replacement of standard shock absorbers for aftermarket long travel suspension is permitted providing the original chassis mounting points are retained.

Suspension pivot and mounting points may have additional material added (gussets) for the purpose of strengthening, but factory material must not be removed.

Vehicle Width

Standard class vehicles must not be wider than 188 Centimeters/74 Inches.

Open class vehicles must not be wider than 196 Centimeters/77 Inches.

Measurements are taken from outer edge of opposing tyres with driver/passenger present in the vehicle.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Extinguishers

For all SXS Events, all vehicles must be fitted with a certificated and serviceable fire extinguisher to a minimum of a 2kg.

Removable or plumbed in fixed extinguishers may be used. Cable/mechanically activated systems are recommended.

Removable extinguishers must be stowed in an easily accessible position to the driver/passenger whilst seated with a quick release system.

Any questions with regards to the quick release system please contact the Chief Technical Officer and/or the Operations Manager.

Electronically activated plumbed in systems will no longer be accepted.

Engine

For all SXS events and Championships gearbox modifications are prohibited except for the strengthening of internal bearings. This includes any changes to vehicle standard gearing/gear ratios.

All internal engine modifications are prohibited unless otherwise stated below.

Every vehicle including open class vehicles must have a functional reverse gear.

Permitted power and strengthening modifications:

Ace 325/570 and 1000cc Classes

- ECU remapping/replacement.
- Replacement of exhaust and manifolds, within SXS racing exhaust regulations.
- Airbox removal/modification is permitted.
- Use of upgraded clutches is permitted.
- Additional engine oil coolers/pumps/sumps may be fitted to all classes.
- Strengthening of connecting rods.

All other power modifications are forbidden. If you are unsure, please ASK.

Open class

- Vehicles must retain the manufacturers chassis and fundamental layout.
- All vehicles must retain the manufacturers engine.
- All Internal strengthening and power modifications are permitted.

Any vehicle found to be in breach of the engine regulations will be referred to the Clerk of the Course.

Fuel

In all classes and events competitors must use fuel, which is publicly available from fuel station pumps.

Unleaded fuel with a maximum RON rating of 102 is permitted.

Higher-octane fuel or additives are strictly prohibited.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

Exhausts

For both SXS-BSCC and SXS-BEC, a 110-dBA-noise limit will be strictly enforced unless the venue allows a raised limit, random testing will be carried out at EVERY event. The method for static testing is 2 meters from the exhaust tip at a 45-degree angle at maximum engine revolutions. Static testing will be carried out at every round. Some specific events may require lower or higher dBA limits. Please see supplementary regulations for each round. Vehicles deemed to be excessively loud by the Clerk of The Course can be black flagged from a race and noise tested. The use of competition/after market exhausts is permitted but must adhere to SXS noise regulations.

Doors

All side-by-side machines must be equipped with either factory, or aftermarket side doors, with permanent or secondary latching system. Machines may run approved net configuration doors providing the latch system is serviceable.

Horns

Use of vehicle horns is permitted.

Vehicle horns are only to be used to inform a slower driver of the presence of a faster vehicle; abuse and overuse of horns will not be tolerated.

Lamps

For all SXS Events, LifeLine LED Rain Light must be fitted and functioning.

Lights may be in the permanently ON position or fitted with an ON/OFF switch.

No other lighting equipment is mandatory.

Technical Control

Random checks will be carried out on a selection of vehicles at every event.

Any vehicle found to not conform to SXS Regulation would be referred to the Clerk of the Course.

Change of Machine

Entrants will only score points for completing each race in the race chassis they sign on with/qualify in.

There is no limit to the number of parts you can exchange with other vehicles, replace or fit as new but the chassis must be the same for each race in that round.

In the event of catastrophic machine failure, the Clerk of the Course may authorise a machine change unless deemed to be for a performance gain. The Clerks decision on this matter is final.

Track Inspection by Teams

For all SXS Events, the use of motorised vehicles to inspect the track is prohibited unless authorisation is specifically granted for those with limited mobility.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

This will be at the discretion of the Clerk of the Course.
Any use of motorised vehicles is to be kept at a walking pace.

SXS-BSCC & BYC Joker Lane

A lane which every competitor must complete only once per race.
The joker lane is designed to make the lap slower and longer.
Joker lanes will only appear in SXS-BSCC and some BYC events.
Failure to complete the joker lane will result in the competitor receiving a disqualification for that race.
Using the Joker lane more than once will incur a 30 sec penalty for each use over the one required.

Practice

For SXS-BSCC & BYC, waving of the green flag will indicate the end of practice and the start of qualifying.
BEC race format, a minimum of one sighting lap will be allowed before the race start.
Where time permits, the Clerk of the Course may grant additional sighting laps.

Start Positions

For SXS-BSCC and BYC, race-starting positions will be established by qualification results and subsequent moto results. In the 1hr race format qualifying and subsequent race results shall determine start positions. This will be detailed in individual event regulations.

Repairs and Exiting Vehicles on Track

SXS-BSCC and BYC, if vehicles suffer a mechanical failure, occupants are to remain in the vehicle until recovered off the track and a DNF is issued.
If either driver or passenger exits the vehicle whilst still on track you will be retired from the race, unless instructed by an official to assist in the righting of an overturned vehicle.
SXS-BEC, drivers may carry out basic repairs on track should they deem the vehicle position to be safe and not a hazard to other racers. However, in the 1hr race, trackside repairs are only permitted in the designated pit area. If recovery is required from the event staff the vehicle will incur a penalty. This will be detailed in the individual event regulations.
If the vehicle can make it back to the designated pit/repair area under its own steam or competitor recovery, then further repairs may be carried out.
Outside assistance/additional mechanical help is permitted inside the designated pit/repair area.

Radios

For SXS-BSCC the use of “Ship to Shore” communication systems is prohibited (driver to any persons outside the current vehicle).
Driver and passenger may use a two-way intercom system.
For SXS-BEC two way “ship to shore” radios may be used providing they do not conflict with event staff radio frequencies.

SXS RACING
2020 SXS-BSCC & SXS-BEC CHAMPIONSHIP RULES AND REGULATIONS

The use of pit boards is permitted and highly recommended.

Timing

All vehicles must be in possession of a MYLAPS transponder and register their unique number with the event secretary and NORA timing officials.

Teams are responsible for keeping this charged up and fully functional according to the manufacturer's instructions.

Teams can contact SXS HQ to purchase transponders at the cost price.

Where mobile signal permits the Race Monitor Timing app will be made live.

An external timing screen will be set up for team members.

An external timing screen will be set up where possible.

Paddock Discipline

Motorised vehicles in the paddock are restricted to walking pace at all times. SXS event staff will discipline teams that breach this rule.

Evening Conduct

Conduct is to be of the highest order. All competitors are reminded that they are responsible representatives of our sport and the SXS Racing brand.

Drugs/alcohol are not compatible with motorsport.

As per the NORA code of practice, tests may be carried out on any participant on race day by means of the standard breath test system.

These regulations can be found in the NORA code of practice.

Race officials and marshals are also subject to these rules and regulations in order for the sport to be fully insured and legal.

A positive breath test or refusal to undergo a test will result in a disqualification from the event as a minimum sanction.

Litter and Pets

Teams are kindly reminded to ensure all litter/rubbish is removed from their pit areas before they leave the site.

Dogs are welcome on site and are to be kept under the owners control at all times.

Drivers will be held accountable for guests breaching any regulations.