

# SXS Sports KING OF THE ELEMENTS

Official 2021 Rule Book

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#### Mission and Vision

# Mission Statement:

SXS Sports ventures to be the most trusted and participated-in series for side by side vehicles in all racing disciplines and for racers of all ages, while emphasizing a positive attitude in safety, respect, integrity and a superb fan experience.

# **Vision Statement:**

SXS Sports Series aspires to provide drivers of all ages and expertise a venue to display their skills in an array of disciplines. Aside from racing, SXS Sports aims to bring technical know-how and experience to young racers just beginning, those entering the sport and providing new tricks and technical tips to veteran racers. Additionally, SXS Sports strives to be a platform for partners wishing to gain access to a broad audience of impressions, event attendance and engagement to benefit their brand.

#### Overview

- 1. Effective Date SXS Sports Series rules are effective beginning January 1, 2021.
- 2. Amendment SXS Series rules may only be amended by the publication of a bulletin issued by SXS Sports Series, pursuant to the authority of SXS Sports Series principals. SXS Sports Series may amend any part of this publication in the interest of fair competition, safety and the overall best interest of the sport of off-road racing. SXS Sports Series reserves the rights to establish, maintain, compile, publish and otherwise operate and award points, point funds of SXS Sports Series Officials in establishing and administering the points fund. Any amendment is effective upon the date the bulletin is released by SXS Sports Series Officials.
- 3. **Interpretation and Application** SXS Sports Series Official's interpretation, clarification, or application will prevail upon disagreement or dispute regarding the meaning or application of the SXS Sports Series rules. Notwithstanding the foregoing or any other provision in the SXS Sports Series Rule Book, SXS Sports Series may review an interpretation, clarification, or application of the rules where the SXS Sports Series Official deems such review to be necessary.
- 4. **Principal Rule of Interpretation, Clarification or Application** SXS Sports Series Rules are intended to ensure SXS Sports Series sanctioned events are conducted in a manner that is fair to competitors and consistent with prompt finality in competition results. Circumstances may be presented that are unusual, in which strict application of the SXS Sports Series rules may not achieve this goal. In such rare circumstances, SXS Sports Series may decide regarding the operation of the race, eligibility of a competitor, or similar circumstance that are NOT consistent with SXS Sports Series rules, to achieve this goal. Determinations are reviewable by SXS Sports Series as contemplated above. All such determinations are subject to the finality rules above.

# Safety

Off-road racing is an inherently dangerous sport. Each competitor assumes that risk when they participate in an event. It is the driver's responsibility to ensure compliance with all safety standards, SXS Sports assumes no obligation to enforce compliance.

#### 1. Driver Protective Equipment

- 1.1. Driver Suits
  - 1.1.1. One-piece driver suits are required and must cover neck to ankles and to wrists.
    All suits must have the certification label attached and meet FIA 8856-2000, SFI Spec
    3.2A/5 or higher, if the suit does not meet these specs, it is mandatory that driver must

wear long underwear, a balaclava and socks homologated to the FIA 8856-2000 or SFI 3.3 standard.

- 1.1.2. Drivers must wear gloves and driving shoes that meet SFI Spec 3.3/5 or higher and have the SFI label attached. Gloves may not be modified or have any holes in them.
- 1.1.3. All driver apparel must be clean, in good condition and free from rips or worn areas

#### 1.2. Helmets

- 1.2.1. Full face helmets with a Lexan shield are required.
- 1.2.2. Helmets must be certified to a minimum of one or more of the following standards:
  - 1.2.2.1. Snell Memorial Foundation SA2010 or better with a legible Snell sticker attached. Effective 1-1-2015 the rule will follow Snell Memorial Foundation guidelines and have a minimum requirement of the current rating or one prior rating only. Certification information may be found at the following web site: www.smf.org/stds
  - 1.2.2.2. FIA 8868 with a legible FIA sticker attached.
- 1.3. **Head and Neck Restraint** All drivers are required to properly wear a Head and Neck restraint that is endorsed and approved under SFI Specification 38.1 and must have the SFI Certification patch/sticker properly affixed to the device.

#### **Entries**

- Purpose In order to compete in an SXS Sports Series sanctioned event, a competitor must submit an entry in the form required by SXS Sports Series for the scheduled event. SXS Sports will have online registration which will close one week before the event on Friday, midnight. There will be a late registration that will end Tuesday, midnight, the week of the event for an additional fee.
- 2. Minors If the SXS Sports Series competitor is a minor under the laws of his or her state of residence, the applicant must also submit with their application a fully executed and signed Minor's Release. The Minor's Release must be signed by the applicant's natural father AND mother or by a court appointed legal guardian in front of a notary. Without the notarized waiver, the minor will not be allowed to participate, no exceptions. SXS Sports Series has the right but not the obligation to approve the application of any applicant less than 18 years of age at the time of completing the application for participation.

- 3. **Deadlines** In the event that an entry form is not completed online before the late registration starts, your entry fee will go up 50% of your original class entry fee.
- 4. Fees Entry fees cannot be refunded once a vehicle enters the racecourse for practice, qualifying or competition. If a class entry is canceled a day prior to the start of the event, SXS Sports will rollover the entry fee and apply it to the next event. In the case of extenuating circumstances where a refund is requested earlier it is at the discretion of SXS Sports whether to honor the request.
- 5. Such competitor will have no claims for damages and/or compensation of any kind for any advertising exploiting his or her name, picture or the picture of his or her race vehicle or exploiting the achievements of any product used by the competitor, relating to the competitor's participation in the event.
- 6. Entry Fees will be as follows:
  - Pro Stock \$300.00 Each Race
  - Pro Mod \$300.00 Each Race
  - Sportsman \$100.00 Each Race
  - SXS Mini 170 / 570 \$ 50.00 Each Race

#### Conduct

Every person associated with an SXS Sports Series-sanctioned event shall conduct himself according to the highest standards of behavior and sportsmanship, particularly in his relationship with other competitors and officials, and in a manner that shall not be detrimental to the reputation of the SXS Sports Series, or to the SXS sport.

- 1. **Driver Responsibilities -** Competitor shall at all times be responsible for the conduct of their crews at any event. An offense committed by a crew member will be directly chargeable to the driver.
- 2. **Team Members -** Team members are not allowed in controlled areas of the circuit unless specifically authorized by SXS Sports Series staff. Controlled areas include but are not limited to: the track surface and surrounding areas, race control, timing & scoring and technical inspection areas.

3. **Ejection** - The SXS Sports Series Race Director may eject a licensed competitor from an event or from the racing premises to promote the orderly conduct of the event. An ejection is final and not subject to appeal or review.

# Signage, Decals, and Marks

1. Race vehicles must have decals applied as specified in the Class Series Rules, these decals will be supplied by SXS Sports Series.

# Technical Rules and Vehicle Inspection

- All race vehicles are subject to inspection by SXS Sports Series Officials at any time in any manner. All decisions by the SXS Sports Series regarding the timing and manner of inspection, as well as which race vehicles will be inspected, are final and not subject to appeal or review except as provided for in this Rule Book.
- 4. SXS Sports Series Officials have the sole authority to determine whether a racing vehicle meets the applicable specifications for an event as set forth in this Rule Book; or as rules may be amended by bulletin including any special rules published by SXS Sports Series for an event.
  - 1.1. The tech sticker signifies that the vehicle has passed the initial safety inspection and will be permitted to go on course during scheduled practice, qualifying and race sessions. Passing through a technical inspection, or the issuance of the tech sticker is not an endorsement of the performance of the vehicle, nor an indication that the vehicle meets all the required technical specifications.

#### **Inspection Process**

- 1. All race vehicles must pass technical inspection or be approved by the Technical Director.
- At the conclusion of qualifying and/or race, all vehicles must report to impound unless
  the Technical Director allows a specific exemption, or gives other instructions, or a 25point penalty and forfeiture of any prize money will be assessed.
- 3. The Technical Director will determine what items are to be checked and what procedure is to be utilized. Items checked may be chosen by random draw.
- 4. Teams may not work on any car directed to impound until directed to do so by SXS Sports Series Officials. It is incumbent on each individual team to determine whether

- their car is subject to inspection.
- 5. The entrant shall stand the expense of disassembly, inspection and reassembly. It is the duty of each team to satisfy the Technical Director that his race vehicle complies with these regulations in their entirety, at all times during an event. The Technical Director may order the disassembly and inspection of any entered vehicle at any time during the official track days to ascertain its technical conformance.
- 6. SXS Sports Series has the authority to seal or impound race vehicles, or vehicle parts, entered and competing in an event. SXS Sports Series assumes no responsibility for impounded vehicles or vehicle parts.
- 7. SXS Sports Series has the right to impound any part and/or equipment, which fail to meet applicable SXS Sports Series specifications.

#### **Competitor Responsibility**

- 1. It is the responsibility of the competitor to present a race vehicle that is legal at all times. Out of compliance parts, equipment, or configurations on the race vehicle are not authorized or approved by reason of having passed through an inspection process at any time or any number of times.
- 2. Competitors must take whatever actions are requested by SXS Sports Series Officials, including tear down of the vehicle, in order to facilitate the inspection of the vehicle.

# Race Procedures

- 1. **Meetings** The SXS Sports Series requires competitors to attend meetings from time to time. There will be a mandatory driver meeting prior to each race to go over specific instructions about the event. Failure to attend these meetings could result in fines or other penalties. Roll call may be taken for all, or specific classes. Being absent from the drivers meeting may result in a penalty as prescribed by the Race Director.
- 2. Race Length Race length will be set by, and at the discretion of the SXS Sports Series.

#### 3. Starting Position

3.1. A driver may only enter one race vehicle at a time, per race. If after entering the vehicle in

- practice/ qualifying, a backup vehicle is used, the driver will be moved to the back of the grid.
- 3.2. All race vehicles must pass SXS Sports Series technical inspection or be approved by the SXS Sports Series Technical Director.
- 3.3. For single-race events, starting positions will be decided by SXS Sports Series officials. There will be a maximum of 30 race vehicles in the main event. The need for qualifying heats will be dependent upon the number of vehicles.
  - 3.3.1. Any driver may request to start in the rear as long as no competitive advantage is obtained.
  - 3.3.2. SXS Sports Series has the option of starting any driver in the rear of the field.
  - 3.3.3. Any position penalties will be applied to the field after the normal grid determination process.
  - 3.3.4. SXS Sports Series reserves the right to modify the starting grid at any time.
- 3.4. **Engine Replacement** Engines may be replaced during an SXS Sports event only after the Technical Director has been notified. When qualifying positions have been determined, an engine or vehicle change will result in a starting position change to the rear of the field.

#### 3.5. Race Start/Finish Line

- 3.5.1. The start line may be at a different location from the finish line. Vehicles may be started from a grid area that they may or may not return to during the race. Therefore, it is necessary to indicate the start/finish line at each event. The indication of the Official start/finish line will be discussed at the pre-race drivers' meetings.
- 3.5.2. Starting grid position spacing, width and depth, will be established by SXS Sports Series prior to each event.

#### 3.6. Start of the Race

- 3.6.1. The Official Starter will indicate the start of the race by waving the green flag, or designated start signal.
- 3.6.2. All race vehicles must maintain position until the Official Starter displays the green flag. If a race vehicle does not maintain its designated start line position or leaves the start line prior to the green flag or other start signal, the Race Director

- may reposition the race vehicle at their discretion.
- 3.6.3. Official scoring and timing begin when the green start flag or light is displayed. On rolling starts all vehicles must maintain position in line through the start arch or designated start line.

#### 3.7. Points Awards

- 3.7.1. Vehicles must move from the start line under their own power to be considered a "starter" and to be awarded points.
- 3.7.2. Any vehicles that take the green flag but drop out of the race before the completion of the first official lap will be awarded points equal to finishing in the last place position.
- 3.8. Restarts On restarts, the race will resume when the green flag is displayed. If the restart was precipitated by a red flag, SXS Sports Series Officials may reposition all race vehicles in the proper starting order. Race Director may alter restart format at any time. One lap is considered completed when all capable vehicles in the event make a complete lap of the course and cross the finish line flag stand.
- 3.9. **Race Halt** A race may be stopped at the discretion of the Race Director at any time if the track is not ready or unsafe for racing. The Race Director will determine whether the racetrack is in race condition for that event.
- 3.10. Race Halt After One Lap Competition When a race is stopped after the completion of one or more laps by all able vehicles, race vehicles will line up single file in the order in which they were scored in the last completed lap, with the exception that any race vehicle involved in the incident causing the red flag will be placed at the back/ end of the restart order. The leader will have lane choice
- 3.11. Race Halt/Adverse Circumstances Except as otherwise provided in SXS Sports Series Sanction Agreements or in entry forms published for the event, when an event is halted due to an Act of God and the promoter must refund money and/or issue rain checks, prize money shall be paid only to those divisions due prize money for those events or

races that were completed. Except as otherwise provided in SXS Sports Series Sanction Agreements or entry forms published for the event, when an event is halted due to an Act of God and the Promoter does not issue rain checks, the event may be rescheduled to a future agreed upon date. This decision will be made at the discretion of SXS Sports with the best interest of the employees, tracks, racers and fans in mind. Unless otherwise determined by SXS Sports Series, the rescheduled event program shall start with the incomplete divisions of the previous race, and all original entries shall start in the position they held when the race or event was stopped. If an event is postponed and rescheduled, classes with incomplete fields (20 race vehicles) will be open to new entries, though said entries will start at the back of any pre-existing fields if the postponed and rescheduled event is the second round of the weekend.

#### 3.12. Race Competition

- 3.12.1. All races at each event will run until the leader has completed the advertised time or distance. In timed races, the leader will be given the white flag by the Official Starter. In lap events the Official Starter will give the white flag when advised by the Race Director that one lap remains.
- 3.12.2. A race may be called complete after 50% of the time and/or laps have been completed due to time restraint. If there is no restart, drivers will be scored and paid on the positions they would have held in a restart.
- 3.13. Lap or Time Penalties A lap or time penalty is the act, during a race, of detaining a driver in the penalty box for a certain amount of time, as determined by The Race Director. A time penalty may be imposed when the competitor has violated the SXS Sports Series rules, directive, or race procedure.
- 3.14. **Cease Competition -** The Race Director may direct a competitor to cease competition, to leave the racing premises, or to bring the race vehicle to the pit area for a specified time penalty or for the balance of the race if it is necessary to do so in order to promote the orderly conduct of the event.

#### 3.15. Off- Course Procedures

- 3.15.1. If at any time the race vehicle gets off the designated racetrack, the vehicle speed must be reduced significantly and while under control, the vehicle must merge back into the race line safely without a gain of time or position. In common usage, this is referred to as "Off the Track, Off the Gas" in driver's meetings and driver communications on the race radios.
- 3.15.2. Once a race begins, if a race vehicle returns to the paddock, it will not be allowed to return to competition.
- 3.16. **Direction of Travel** Vehicles must race under their own power and exclusively in forward gears only; reverse gear is permitted only to correct a spin or incident. Race vehicles must cross the finish line in proper orientation; vehicles are not allowed to back through or cross the finish line in reverse.
- 3.17. **Hazardous Conditions or Conduct -** If at any time the Race Director feels a competitor or vehicle is a hazard to other competitors, the vehicle may be pulled from competition.
- 3.18. Access to the Race Course Crew members are not permitted on the track for any reason without the approval of the Race Director.

#### **Hot Pits**

#### 1. Hot Pit Procedures

- 1.1. Access to the Hot Pits is granted to registered racers and their crew only.
- 1.2. No crew personnel are allowed on a hot track unless authorized by an SXS Sports Series official.
- 1.3. No sponsors, OEMs, guests, or suppliers are permitted in the hot pit area.
- 1.4. A maximum of three crew members may be in the hot pits during their division race.
- 1.5. All equipment used to service the race vehicle must be in its assigned pit area. Any vehicle leaving the pit area with equipment or tools still attached will be assessed a penalty. After the race vehicle has re-entered the race, all equipment used to service the race vehicle must be returned to the equipment side of the pit wall.
- 1.6. During a pit stop, one designated crew member must stand at front of vehicle in driver's direct view. The vehicle may not be released from pit until all work is completed and crew member signals it is safe to proceed. Air supply tanks and pressure regulators for all air guns and other air equipment must remain on the equipment side of the pit wall at all times. A suitable guard attached to the air supply tank must be in place to protect pressure regulators.

#### 2. Repairs

- 2.1. All major race vehicle repairs must be done behind the pit wall.
- 2.2. Only one jack may be used for pit stops involving tire changes. This single jack must be used when changing tires on the left and right side during the same pit stop. In the event the race vehicle falls off the jack a second jack may be used on the same side to gain use of the first jack.
- 2.3. When pit stops are made for tire changes, all lug nuts must be fully tightened before the race vehicle leaves the assigned pit area.

#### 3. Reentering Course

- 3.1. Race vehicles may not be pushed past the flagman at the end of the hot pit road.

  After the race has started, vehicles may be started by hand pushing only in the hot pit area. After the white flag has been displayed, no race vehicle may receive any type of assistance.
- 3.2. Race vehicles exiting the hot pits during or after a red or full course yellow flag on the racecourse shall take a position at the rear of the restarting order.

# 4. Competition Caution

- 4.1. The Race Starter will display a yellow caution and a red flag simultaneously after approximately one-half of the race distance is completed to signify the competition caution.
- 4.2. When possible, a pace vehicle will be used during competition cautions.
- 4.3. Any laps completed during competition cautions are not counted or scored.

# Flag Rules

- 1. SXS Sports Series will use flags and/or lights as set forth in this section for the purpose of providing drivers with information. The procedure for use of flags and/or lights by SXS Sports Series Officials may vary from individual events.
- 2. **Green Flag -** Green Flag is used to indicate that the racetrack is clear, and the session is under way. When displayed by the starter, it signals the beginning or resumption of a session.
- 3. **Blue Flag** Blue Flag with Diagonal Yellow Stripe/Passing Flag- This flag signifies a lapping vehicle is attempting to pass. Race vehicles given this flag must hold a consistent line, and not impede the progress of the lapping vehicle(s).

#### 4. Yellow Flag

- 4.1. The Yellow Flag/Caution flag signifies caution. This flag will be given to the first race vehicle approaching the caution area. All race vehicles receiving the yellow flag shall slow down and maintain vehicle spacing. Only official safety personnel will attend to the race vehicles and drivers involved in the cause of the caution flag. SXS Sports Series Officials, at their discretion, may request assistance from trained crew members for track assistance.
- 4.2. All corner workers showing a yellow flag will indicate either a local yellow, or a full course yellow. Drivers are to be observant of all flag workers and determine if it is a local or full course yellow flag. Drivers are also to listen for radio communication from the Race Director /Competition Director determining if it is a local or full course yellow. Timing or lap counting may cease when there is a full course yellow, at the discretion of the Race Director/Competition Director.
- 4.3. All corner workers showing a yellow flag will indicate full course yellow. Timing or lap counting may cease when there is a full course yellow, at the discretion of the Competition Director.
- 4.4. Local yellow is a yellow situation affecting only the immediate area of the corner worker. All race vehicles approaching a local yellow shall slow down as indicated by the Competition Director during driver meetings. Caution speed will be maintained until 100 feet safely past the local yellow area.
- 4.5. Any race vehicle passing or not abiding the caution flag and/or pace vehicle, or the proper caution speed will be assessed a penalty. Vehicles that are attempting to enter the pits for service, may pass the pace vehicle, but must exercise caution and care in the passing maneuver.

4.6. Reasonable speed is a judgment call and will be made by the Competition Director. The Competition Director will also determine the length of the penalty. Corner workers will report to the Competition Director and have input in making the penalty call and determining reasonable speed and penalty for the condition and infraction.

#### 5. Red Flag

- 5.1. The red flag is used to stop the race immediately, regardless of the race vehicle's position on the track. The red flag shall be used if the track is unsafe to continue the race. The Competition Director is the only person that can call for a Red Flag. The corner workers will display the red flags throughout the track. Failure to obey a red flag will result in disqualification.
- 5.2. Repairs, refueling or service of any nature will not be permitted when the race is halted due to a red flag and no work is to be performed on race vehicles when the red flag is displayed unless approved by the Competition Director. Work cannot resume until the red flag is withdrawn and approved by the Competition Director.

#### 6. Black Flag

- 6.1. The (open/unfurled) black flag is displayed at the finish line and is used as a penalty flag and can only be displayed at the discretion of the Competition Director. Drivers that receive a black flag must immediately report to an SXS Sports Series Official at the penalty box.
- 6.2. At the discretion of the Competition Director, if the driver does not obey the flag directive, scoring of his or her race vehicle will be discontinued. If a driver receives a black flag during the final two laps and does not obey the flag directive, the Competition Director may drop the finish position of the vehicle, deduct championship points, or both.

- 6.3. In lieu of a black flag, the SXS Series Official may use a blackboard on which the number of the race vehicle being black-flagged will be shown.
- 6.4. Black flag decisions cannot be protested or appealed.
- 7. Furled Black Flag A furled black flag is a warning and notification that race officials are observing him/ her. Receiving a furled black does not require the competitor to report to the penalty box.

# 8. Black Flag/Rough Driving Rules

- 8.1. Any driver receiving a black flag for rough driving in a race will receive a minimum of a five-second stop-and-hold penalty.
- 8.2. Any driver receiving two rough driving black flags in a single race will receive a minimum of a 30 second stop-and-hold penalty, and a minimum of five points deducted from the final points standing.
- 8.3. The SXS Sports Series Competition Director reserves the right to assess further penalties, probation, etc., depending on the nature of any rough driving black flag incident. Recurring incidents will receive severe penalties including, but not limited to, disqualification from that race.

# 9. White Flag

- 9.1. A white flag displayed by the starter signals that the leader has started his or her last lap. The white flag will only be shown at the finish line by the SXS Sports Series official flagman.
- 9.2. Race vehicles may not receive any assistance after the white flag has been displayed except race vehicles on a regular pit stop. Violation will result in the race vehicle not being scored on that lap.

# 10. Checkered Flag

- 10.1. The checkered flag is displayed to signal that the race is completed.
- 10.2. When the checkered flag is displayed to the leader, the balance of the field receives the checkered flag in the same lap. Finishing positions will be scored according to most laps traveled in the allocated amount of time, whether the race vehicle is still

running or not.

- 10.3. All drivers receiving the checkered flag must bring their race vehicle to the designated finish area and remain there until released by an SXS Sports Series official.
- 11. Special Flag Special flags may be used at the discretion of the SXS Sports Series officials.

# Protests and Appeals

- 1. **General Procedure** The right to protest shall rest only with any competitor taking part in the competition in question. This competitor may protest any decision, act, or omission of the SXS Sports Series, an official, entrant, driver, or other person connected with the competition, which is considered a violation of these rules.
- 2. If an SXS Sports Series competitor believes that another competitor has or will obtain a significant unfair competitive advantage by some action that the member believes is in violation of the SXS Sports Series Rules, the competitor may protest such action. The protest must be made in writing and presented to the Competition Director within 20 minutes after the end of the race accompanied by cash or certified funds equal to the first-place purse of the class and race.
- 3. Protest forms signed by more than one competitor will not be accepted. A protest fee shall accompany each separate protest. Only a licensed driver or crew chief can submit a protest.
- 4. The SXS Sports Series Competition Director shall determine whether the matter is a viable protest, and if so, shall decide the protest as promptly as possible, and shall inform the parties to the protest of the decision. In deciding the protest, the Competition Director may take whatever action deemed appropriate to further the interest of fairness and finality in competition results. Such action includes but is not limited to: revising official race results, imposing penalties (disqualifications, suspensions or fines), adjusting points, or taking no action.
- 5. If the protest is sustained, the protest fee will be returned to the protester. If the protest is not sustained, the protest fee will be forfeited to SXS Sports Series and protested competitor will be

- compensated by SXS Sports Series for an amount up to \$1500 for any cost incurred in connection with the protest. Any available video can be used, and witnesses will be heard in a private session with competitors and SXS Sports Series officials only. A decision that the matter is not a viable protest is final and cannot be appealed.
- 6. Appeals Competitors have the right to appeal a decision in a protest. A written appeal must be sent to the appeals committee, no more than 5 (five) business days after the original protest decision. The Appeals Board will hear the appeal and decide. This board will be comprised of an odd number of non- interested parties and could include officials or officers from other member racing organizations, manufacturers, partners or suppliers. The Appeals Board may request additional information, will reach a decision via vote, and will inform all parties to the matter as soon as a decision is reached. The SXS Sports Series Competition Director will determine any penalties or remedy. Appeals will only be heard once, and the decision of the Appeals Board is final and cannot be further contested or litigated.

# **Prizing and Points**

- 1. Teams are required to display the current SXS Sports Series vehicle decal. Failure to do so will result in the forfeiture of all awards and prize money.
- The driver who starts the race will be considered the driver of record for that race. Unless the vehicle owner otherwise notifies SXS Sports Series Headquarters in writing, all checks will be paid to the driver of record as indicated in the membership form.
- 3. Unless otherwise authorized by SXS Sports Series, SXS Series will establish the cash race purse for all race divisions.
- 4. The purse will be paid directly from the SXS Sports Series offices to the designated entity of the race vehicle within approximately thirty (30) business days after the conclusion of the event. Establishment and distribution of prize money is as follows:

PRO MOD	PLACE	PAYOUT	СНАМР
	1	\$3,000	\$3,000
	2	\$2,000	\$2,000
	3	\$1,000	\$1.000
	4	\$750	35 (12 Mar) (12 Mar)
	5	\$550	
	6	\$500	
	7	\$450	
	8	\$400	
	9	\$350	
	10	\$300	
		TOTAL FOR MOD	CHAMP TOTAL
		\$ <b>9,300</b>	\$ <b>6,000</b>

PRO STOCK	PLACE	PAYOUT	СНАМР
5	1	\$3,000	\$3,000
	2	\$2,000	\$2,000
	3	\$1,000	\$1,000
	4	\$750	
	5	\$550	
	6	\$500	
	7	\$450	
	8	\$400	
	9	\$350	
,	10	\$300	
		TOTAL FOR STOCK	CHAMP TOTAL
		\$9,300	\$6,000
			i i

SPORTSMAN	PLACE	PAYOUT	CHAMP
	~	-	
	1	\$1,500	\$1.500
	2	\$1,000	\$1.000
	3	\$750	\$750
	4	\$500	
	5	\$450	
	6	\$400	
	7	\$350	
	8	\$300	
	9	\$250	
	10	\$200	
		TOTAL FOR SPORTSMAN	CHAMP TOTAL
		\$5,700	\$3,250

TOTAL OF ALL THREE RACES	<i>\$77,400</i>
TOTAL PAYOUT/CHAMP ALL DIVISIONS	\$16,450
TOTAL PAYOUTS	<i>\$93,850</i>

	*Monetary amount awar	rded in prise*	
5X5 MiNi-170	PLACE	PAYOUT	СНАМР
	-		
	1	\$500	\$500
	2	\$400	\$400
	3	\$300	\$300
	4	\$200	
	5	\$100	
		TOTAL FOR MINI	CHAMP TOTAL
		\$1,500	\$I,200
SXS MiNi-570	Purse presente	d by <b>Race Drive</b>	n-Polaris KTN

#### DISCLAIMER

If any class has under 15 race vehicles entered, the guaranteed individual event payout will pay back five places.

#### OVERALL CHAMPION

All SXS Sports Series racing events count toward the championship points.

#### KING OF THE ELEMENTS

KOE Bonus will be a special bonus over and above all other payouts, given to the most resilient racer mastering every discipline. They will be presented with the SXS Sports custom made KOE premiere trophy and crowned the "King of the Elements"

\*Using a back-up driver makes you ineligible for KOE award.

- 5. In the event of a protest or subsequent appeal filed in accordance with the current SXS Sports Series Rule Book, prize money may be withheld. This may include only the parties involved in the protest or the entire class.
- 6. After the protest or appeal is resolved, prize money will be distributed within in 30 days.

#### 7. Championship Points

- 7.1. The SXS Sports Series will establish a Championship points system. The SXS Sports Series championship season will begin with the first SXS Sports Series sanctioned event and conclude with the last SXS Sports Series sanctioned event, unless otherwise authorized or stated by SXS Sports Series.
- 7.2. All drivers must officially register with SXS Sports Series administration during posted registration hours at each event.
- 7.3. All racing events count toward the championship points.
- 7.4. Drivers will be credited only with the points earned in the race vehicle in which they started the race.
- 7.5. Drivers must take the green flag under their own power in order to be awarded points.

  Drivers that do not complete one full lap will be awarded 15th the last place finishing points.
- 7.6. Drivers cannot receive points in more than one race vehicle in the same race.
- 7.7. In the event of a driver change during a race, only the starting driver will be credited with all points earned by that race vehicle in that race.

- 7.8. Entrants may use one designated backup team driver throughout the season. This back up driver can only be used in a medical emergency situation which needs to be approved by an SXS Sports director or official. Both drivers must be registered competitors with the SXS Sports Series. Drivers and the team must be declared in writing to SXS Sports Series before either driver has competed in their first event of the season. Any points scored by the designated backup team driver will be awarded to the PRIMARY driver of the team.

  The backup driver starting position will be as If the driver Is last In points.
- 7.9. In case of a tie for Championship points, the tie will be broken by using the greatest number of first place finishes. If a tie still exists, seconds, thirds, etc. will be considered until the tie is broken. If a tie still exists, the driver establishing the first higher finishing position in the last championship race will prevail.
- 7.10. Eligibility to participate in the Championship may be forfeited by any member violating SXS Sports Series rules and regulations.

#### 7.11. Driver Points

7.11.1. SXS Sports Series Championship points will be awarded for finishes as followed:

Position #1 #2 #3 #4 #5 #6 #7 #8 #9 #10 #11 #12 #13+
Points 25 23 21 19 17 15 13 11 9 7 5 3 1

# SXS Combined Rules – Pro Stock, Pro Mod, Sportsman

# Class Definitions and Overview

SXS Pro Stock - Stock 1000 cc SXS. It is the intention that all modifications allowable are outlined below for the stock and modified classes and all other parts/components that can affect or enhance the performance of the vehicle must remain stock. The Technical Director holds final decision-making power on any stock/non-stock component deemed legal or illegal.

**SXS Pro Modified** - Up to 1000cc SXS Production Chassis and Engine, with or without turbos.

**SXS Sportsman** - Production 1000cc SXS with restrictions outlined in class rules.

#### CCR 1- NUMBERS AND STICKERS (See CCR Figure 2)

- Numbers are 0-99 for the Pro Stock class; BLACK NUMBERS ON WHITE BACKGROUND.
   Numbers are 0-99 for the Pro Modified class; WHITE NUMBERS ON BLACK BACKGROUND.
   Numbers are 0-99 for the Sportsman division; BLACK NUMBERS ON YELLOW BACKGROUND.
  - 1.1. Numbers must be applied side by side. Plates need to be on front, sides, and rear of vehicle.
  - 1.2. Numbers must be mounted in a fashion that keeps them clean and unobstructed.
- 2. SXS Sports officials may require a competitor to use a different number to avoid confusion or duplication at an event.
- 3. In the event that a number is not visible from the timing and scoring area, the competitor will not be scored. It is the competitor's responsibility to make sure the number is visible during all race conditions.
- 4. Foil or reflective numbers are not permitted.

All SXS Sports Series vehicles are required to have SXS Series decals, one on either side of the vehicle positioned beneath the A-pillar. Decals supplied by SXS Sports Series

#### CCR 2- ROLL CAGE AND CHASSIS see Figure 1

- 5. All vehicles must utilize the stock chassis and maintain stock appearance. The stock chassis (frame) is defined as the main lower rails running along the inner sides of the SXS and the front and rear tubes that connect them. The chassis may be modified for durability and strength but must retain the stock width, length, and configuration. Any modifications must be pre-approved by SXS Sports Series officials.
- 6. No carbon fiber or titanium materials allowed in chassis or body construction. Carbon fiber, and titanium materials ARE allowed in engine configuration, only if produced OEM. Carbon fiber may be used in exhaust mufflers, cans and resonators.

## 7. After market roll cage is required on all vehicles.

- 8. Cages must be constructed with one front vertical hoop, one rear vertical hoop, two interconnecting top bars, two rear down braces, one diagonal brace and all necessary gussets. Welded "B pillar" connection points are permissible.
- 9. Two top interconnecting bars must be placed as far to the outside of the top part of the front and rear hoops as possible.
- 10. Rear down braces and diagonal brace must angle a minimum of 30 degrees from vertical. At the bottom of the diagonal brace there must be a cross member of the same tubing material and dimensions as the hoop.
- 11. Minimum required three-inch clearance between driver's helmet and roll cage.
- 12. Gussets must be installed at all major intersections, including diagonal and rear down braces, where single weld fractures can affect occupant's safety.
- 13. Gussets may be constructed of minimum .090-inch x 3-inch x 3-inch flat plate or tubing gussets made of same material and thickness as roll cage.
- 14. Roll cage terminal ends must be attached to a frame or body member that will support maximum impact and not shear or allow more than 1 1/2 inches of movement in the cage terminal end.
- 15. Minimum tubing diameter and thickness is 1 1/2inch diameter by .095.

- 16. Roll cage material must be DOM or 4130 chromoly round tubing. All roll cage construction must be welded.
- 17. All tubing, welds, gussets, and roll cage construction must be approved by SXS Sports Series.
- 18. Entire roof must be covered with sheet metal or .063-inch minimum aluminum.
- 19. Top left half of roll cage above driver's head must have one 1 1/2-inch x .095inch diagonal bracing bar.
- 20. Rear Firewall: Stock firewall must be used, or it can be replaced with .063 aluminum minimum.

#### CCR 3- DOORS

- 1. Door area must be covered with sheet metal or a minimum of .063-inch thick aluminum. Panel must be attached with bolts or dzus buttons.
- 2. Door top tube must be a minimum of 1 1/2-inch diameter X .095 wall thickness DOM, or 4130 Chromoly.
- 3. Doors must have a A, V or X design to protect drivers' area.
- 4. Lower U shape tube and all A, V or X designs must use a minimum 1 1/4-inch diameter by .095, 4130 chromoly or DOM.
- 5. Hinged doors are not allowed.

#### **CCR 4- DRIVER COMPARTMENT**

- 1. Driver must be able to enter and exit, unassisted and with great ease, the driving compartment with the vehicle in any position. Firewalls and bulkheads must separate the driving compartment from any fuels, engine fluids and acids.
- 2. Driver's seat must be in stock location and be bolted in. Seat may be lowered; race seat is required. Must meet SFI requirements. If it does not meet SFI 39.2 standard, it is subject to approval by SXS Sports Series. If no passenger seat is used, gas tank area must be completely covered with aluminum firewall.
- 3. 5-point motorsports specific harness is mandatory. It must be in spec with the manufacturer's date tag.
- 4. Driver side window net is mandatory and must be latch style; no spring-loaded design bars allowed, and construction must be 1/2-inch solid steel rod.

- 5. Rock screens are mandatory and must cover entire area in front of driver.
  - 5.1. Construction to be a minimum of .120 rod and rod spacing shall be no greater than a maximum 1.5" opening.

#### **CCR 6- BUMPERS**

- 1. Vehicles must have front and rear bumpers and be approved by SXS Sports Series officials.
- 2. Bumpers must be designed in such a way as to inhibit two vehicles from becoming locked together.
- 3. Ends must be capped and rounded with no sharp edges.
- 4. All classes are to have side nerf bars.
  - 4.1. Nerf bar to be a minimum 1" diameter mild steel.
  - 4.2. Must be as wide as centerline of tire or wider from front of vehicle to back.
  - 4.3. Must be capped and rounded, with no sharp edges exposed.
  - 4.4. Distance of protection must be no greater than 12" from rear tire.

#### **CCR 7- SKIDPLATES AND FLOORBOARDS**

- 1. Skid plates designed to reasonably protect the front suspension, steering and brake components are recommended on all vehicles. Plates must be made of metal and be securely attached.
- 2. Stock SXS floorboards are acceptable but extra protection made of metal or aluminum may be added.

#### **CCR 8- SUSPENSION**

1. All A-arm mounting points must remain in the stock location and position as delivered from the manufacturer, although they may be reinforced for strength.

#### **CCR 9- STEERING**

1. All steering components must be in good condition and proper working order. Drag link and tie rod ends must be secured with a cotter pin in each one.

- 2. Power steering is permitted.
- 3. Steering "quickeners" are permitted in Pro Stock, Pro Mod and Sportsman classes.
- 4. SXS Sports official must consider steering reasonably safe before vehicle is able to compete.

#### CCR 10- SHOCKS

- 1. There must be at least one and only one shock absorber per wheel in working condition at the start of the race.
- 2. Pro Stock: upper shock mounts must remain in stock location. No bolt on extensions, or bypass shocks.
- 3. Bump stops Suspension bump stops must be of the solid type.
- 4. Torsion system the only torsion system that is acceptable is a coil over shock.

#### **CCR 11- BRAKES**

- 1. Brakes must be in safe working condition and be able to apply adequate force to lock up all four tires.
- 2. Brakes must remain in safe working condition during entire event.
- 3. Turning or cutting brakes are not permitted.

#### **CCR 12- ENGINE REPLACEMENT**

- 1. Engines may be replaced during an SXS Sports Series event only if competitor has notified SXS Sports officials.
- 2. Engine change will result in a starting position change.

#### CCR 13- FUEL

# VP Racing UTV 96 fuel ONLY for all classes EXCEPT minis. (See Mini rules)

#### **CCR 14- FUEL CELLS**

- 1. All fuel cells must be SXS Sports Series approved.
- 2. SXS Sports will reject any previously approved fuel cell, which appears to be defective, damaged, or not in proper condition.
- 3. No pressure systems will be allowed. Any concealed or not concealed pressure type containers, feed lines or actuating mechanisms will not be permitted, even if inoperable.

- 4. Icing, Freon type chemicals, or refrigerants may not be used in or near the fuel system.
- 5. The use of a commercially manufactured fuel cell is mandatory. Aluminum cans with foam inside are not allowed.
- Safety fuel cells shall consist of a bladder enclosed in a smooth skinned container. The container shall be constructed of 20-gauge steel, 0.060inch aluminum or 0.125inch Marlex. Rotary molded polymer cells are acceptable.
- 7. No material other than standard foam as provided by the fuel cell manufacturer is permitted.
- 8. Fuel cell must have a chassis or body cross member of substance between the fuel cell and driver and be protected from ground obstacles.
- 9. Fuel cells must be dated from the manufacturer. Fuel cells will become obsolete five years after date of manufacture and must be replaced
- 10. All fuel cell fillers and vents must have check valves installed.
- 11. Fuel filler lines and positive-locking, non-vented fuel filler caps must be located and secured in such a manner as to prevent them from being knocked off or opened during movement, rollover, or impact.
- 12. A splash shield must be in place to direct any spill away from the driver, motor and motor exhaust. A body panel is considered a sufficient splash shield.
- 13. Fuel cell cannot be vented into the driver's compartment of any vehicle.
- 14. All mountings must be SXS Sports approved. Fuel cell must be mounted to chassis and cannot be mounted on skid plate.
- 15. Any fuel cell mounted in the passenger compartment area must be fully enclosed with sheet metal or aluminum.
- 16. Any battery or electrical components mounted in the passenger compartment with the fuel cell must be separated by sheet metal or aluminum.

#### **CCR 15- FUEL VENT ROUTING**

- 1. All fuel cell vents and lines must come out of the top of the fuel cell.
- 2. Cooling of any type of fuel is not permitted during competition.
- 3. SXS Sports has the right to sample a competitor's fuel at any time. All samples will be

impounded for observation and/or testing by SXS Sports or outside laboratories at SXS Sports discretion.

- No nitrous oxide.
- 5. If SXS Sports Series officials suspect maskers in the fuel, chemical testing will be conducted at expense to the competitor.
- 6. Penalties for use of hazardous chemicals will be severe including fine and/or reduction of points and/or suspension.

#### **CCR 16- WHEELS AND TIRES**

- 1. Minimum durometer Is 56, measured at any point during competition weekend!
- 2. Maximum tire size is 30 inches, minimum Is 25 Inches, based off the manufacturer tire sidewall.
- 3. Tires must be mud/all-terrain style, with at least 7/16" of tread. No street style, hoosier style, or automotive style tire allowed. UTV tires only. Pro Mod excluded; see pro mod rules
- 4. Tires will be visually checked and must be considered reasonably safe by SXS Sports prior to competing.
- 5. Bead locks allowed but must only have recessed bolts that do not protrude past the face of the clamp ring or must use button head style bolts.
- 6. Any wheel offset combination is permitted.
- 7. Wheel size maximum 15 inches.
- 8. Wheel spacers are not allowed In any class
- 9. No more than one tire per corner is permitted.

#### **CCR 17- FASTENERS**

- 1. All components on the vehicle's suspension system, chassis and running gear must be secured with S.A.E. grade eight or better nuts and bolts.
- 2. Bolts must be secured with lock nuts, lock washers, cotter pins, or safety wire and have at least one full thread showing through the nut.

CCR18- HOSES - All fuel and brake line hoses including metal lines and fittings must be clamped and/or safety wired.

#### CCR 19- TRANSPONDERS and TIMING

1. Remote score timing devices will not be permitted by teams, owners, or anyone associated with

- an entry, unless approved by SXS Sports Series.
- 2. All teams are required to purchase or rent remote timing transponders. Transponders can only be purchased or rented through SXS Sports Series and numbers must be recorded with SXS Sports officials.
- 3. Drivers are responsible for the charging and installation of all transponders. Any entry without a properly installed, functioning transponder may not be scored and may be subject to further penalty.
- 4. SXS Sports Series will not be responsible for qualifying times and/or race finishing positions of vehicles with inoperative or malfunctioning transponders.

#### CCR 20- TAIL LIGHT

- 1. A minimum of one rear tail light is required.
- 2. The light must be either a round minimum 2.5-inch diameter, or rectangular with a 2"x 6" dimension minimum.

#### CCR 21- RADIOS

- 1. A spotter with radio communication is mandatory in ALL classes.
- 2. Radios must be two-way voice communication type only.
- 3. Each race team is responsible for meeting FCC requirements and regulations.
- 4. Radio communication between team drivers is not permitted.
- 5. No scanning type radios that can transmit voice or other communicative noise will be allowed. Such devices when detected will be confiscated by SXS Sports Series and held until end of event.
- 6. All radio frequencies must be reported and approved by SSX Sports Series.

#### CCR 22- SEATS

- 1. Only manufactured race seats are permitted. Custom manufactured seats must be approved by SXS Sports Series officials.
- 2. All seats, rib protectors, leg extensions and head rests must be padded.
- 3. Head rest padding must be certified to SFI Spec 45.2.
- 4. Seat must be located within roll cage structure.

#### **CCR 23- SEAT BELTS**

- 1. A quick release lap belt not less than three inches wide is required. Bolt in style belts must be fastened with high quality graded bolts, not less than 3/8". Clip in style belts must be cotter pinned or safety wired. Cam lock type belts are not allowed.
- 2. Shoulder harnesses are mandatory. Harnesses must be no less than three inches wide and must come from behind driver's seat. When crossing the roll cage, the harness must pass through a steel guide welded to the cage that will prevent the harness from sliding side to side.
- 3. A crotch belt is mandatory and must be securely mounted to the lower seat frame or roll cage at the bottom and to the lap seat belt on the top.
- 4. At any place the lap belt, harness, or crotch belt passes over any substance that could cause cutting of the belt, the belt must be rolled, padded, or have a grommet installed.
- 5. All seat belts and shoulder harnesses must connect at the lap belt with a quick release buckle. Cam lock buckles are not allowed.
- 6. Seat belts must be certified to SFI specs 16.1 or 16.5 and dated by the manufacturer. Belts must not be used beyond two years after stated date.
- 7. Seat belts may be rejected by SXS Sports Series officials if dirty, frayed, oily, greasy, or otherwise considered unsafe by officials.

#### CCR 24- FIRE PROTECTION

1. All race vehicles are required to have an approved 2.5# fire extinguisher within drivers reach.

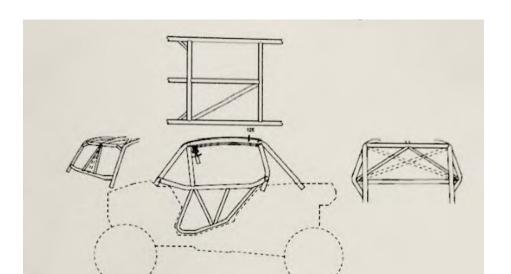
#### CCR 25- ICE RACE STUDS

The official ice stud of SXS King of the Elements is Kold Kutter

- 1. The following studs are allowed: Kold Kutter AMA #10, AMA #12, and Canadian #12 in any length.
- 2. The maximum stud height is 5/16".

The recommended stud quantity is 500-600 per tire depending on the size of the tire.

CCR Figure 1.



CCR Figure 2



# SXS Class Rules - PRO STOCK

SXS\_STK - 1 STOCK Up to 1000cc Production Chassis and Engine.

**AGE:** Must be 16 years or older in the same calendar year as the event, unless the individual based on their experience is approved by SXS Sports Series

#### SXS\_STK - 2 MEASUREMENTS AND WEIGHTS

- All measurements will be performed with SXS Sports Series technical instruments and gauges.
   SXS Sports officials determine all measurements and center points.
- 2. Weights: Pro Stock minimums:
  - 2.1. RZR 1600 LBS with driver.
  - 2.2. YXZ 1775 LBS with driver.
  - 2.3. TEXTRON 1775 LBS with driver.
  - 2.4. HONDA 1725 LBS with driver.
- 3. Width: Maximum width to outside of tire 72 inches.
- 4. All ballast must be securely mounted with at least two 5/16" bolts with pinned or wired locknuts.
- 5. Additional models will be added to this section as data becomes available and is verified. Updates will be released in an upcoming Tech Bulletin.

#### SXS\_STK - 3 SUSPENSION & TIRES

- 1. Track width 72"; this is meant for all vehicles to retain stock hubs in their stock locations but to allow for the use of aftermarket wheels.
  - 1.1. Must maintain OEM Wheel Base. No shortening or lengthening.
  - 1.2. Control arms must remain stock lengths.
- 2. Wheel spacers are not allowed in any class.
- 3. Minimum ride height of eight inches as determined by Technical Director.
- 4. Aftermarket sway bars are permitted.
- 5. Pro Stock tire Info see CCR-16

#### SXS STK - 4 ENGINE

- 1. All vehicles must use OEM engine cases and cylinder head. SXS Sports Series reserves the right to mark engine blocks prior to event.
- 2. All vehicles must use same fuel delivery system as stock and designed by factory.
- 3. Electric fuel pumps are permitted.
- 4. Engine displacement not to exceed 1000 cc.
- 5. Engines must remain completely stock. No internal modifications.
- 6. Stock throttle body must be used. No modifications allowed.

All internal and external components must be used in their original configuration

SXS\_STK - 5 ECU - Must maintain factory OEM ECU; tunes are allowed.

**SXS\_STK - 6 AIR INTAKE BOX** – Aftermarket air filters are permitted.

**SXS\_STK - 7 SUPERCHARGERS and TURBOCHARGERS** - Superchargers or turbochargers are not permitted in Pro Stock class.

SXS\_STK - 8 AUXILLARY EQUIPMENT - All vehicles must start race with a functional generator or alternator, fan, water pump (water- cooled vehicles) and a complete functional electrical system.

1. GPS is allowed.

#### SXS\_STK-9 IGNITION

- 1. All vehicles must use a stock ignition switch or have a positive action on/off switch in good working order. Switch must be labeled "ignition on/off", have a red circle around it, be located on the left-hand side of the dash panel, and must be accessible from the outside of the race vehicle.
- 2. All electric fuel pumps with independent switches must be labeled "fuel on/off" and be within easy reach of the driver and accessible from the outside of the vehicle.

#### SXS\_STK - 10 BATTERIES

- 1. Batteries must be securely mounted with metal-to-metal tie downs.
- 2. Wetted fiber or gel cell batteries only; liquid lead acid batteries are not permitted.
- 3. Batteries may be located in the driver's compartment with an adequate firewall or factory engine cover.

#### SXS\_STK - 11 COOLING

- 1. Oil coolers, transmission coolers and radiators located ahead of the driver, behind the cockpit or in the passenger compartment must have a shroud that will prevent liquids from blowing back or leaking onto the driver in the event of a rupture or leakage. All radiator caps must be shielded from driver.
- 2. All hoses running through the driver compartment must be shielded; steel braided hose does not constitute a shield.

#### SXS\_STK - 12 EXHAUST

1. Aftermarket exhaust is allowed. In all classes, exhaust systems must be a minimum of six inches away from fuel lines and twelve inches away from fuel filler. Muffler must meet a maximum decibel of 100 as measured 50 feet from track side.

SXS\_STK-13 STARTER - All vehicles must be self-starting by use of an onboard electric starter.

SXS\_STK - 14 FUEL - VP Racing UTV 96 Fuel Only

#### SXS\_STK - 15 TRANSMISSION

- 1. Every vehicle must use the OEM transmission and clutch design.
- 2. Cryo treating and or polishing allowed.
- 3. The stock rear differential must also be used.
- 4. All vehicles must have a functional reverse gear.

# SXS\_STK - 16 CLUTCH

- 1. Must use OEM clutch and design as delivered from manufacturer.
- 2. Yamaha: Coil spring conversion is allowed.
- 3. After market springs, weights and helix are allowed.
- 4. Factory paddle shifters as delivered from factory are allowed.
- 5. No retro fitting to other years, makes or models.

# SXS Class Rules - PRO MODIFIED

**SXS\_MOD- 1 PRO MODIFIED** Up to 1000cc SXS Production Chassis and Engine, with or without turbos.

**AGE:** Must be 16 years or older in the same calendar year as the event, unless the individual based on their experience is approved by SXS Sports Series.

#### SXS\_MOD- 2 SHOCKS

- 1. There must be at least one and only one shock absorber per wheel in working condition at the start of the race.
- 2. Shock absorber mounting points may be moved.
- 3. Upper shock mount locations may be modified; no bolt on extensions.
- 4. Bump Stops suspension bump stops must be of the solid type.
- 5. Torsion System the only torsion system that is acceptable is a coilover shock.

#### SXS\_MOD- 3 ENGINE

- 6. All vehicles must use stock engine cases and cylinder head. SXS Sports reserves the right to mark engine blocks prior to event.
  - 6.1. Pro Mod NA (non-turbo) vehicles are allowed to bore to 1075cc.
  - 6.2. The engine must remain 100% stock on any car with a turbo and must have a minimum weight of 1850. This applies to all manufacturers.
- 7. All vehicles must use same fuel delivery system as stock and designed by factory, but fuel injectors are open.
- 8. Any turbo and Intercooler allowed. Must be consumer available and approved by SXS Sports tech director a minimum of 10 days In advance.

- 9. Electric fuel pumps are permitted.
- 10. Superchargers and Turbochargers Turbocharges are permitted. Superchargers **are not** permitted.
  - 10.1. Billet turbo wheels allowed.
  - 10.2. After market waste gate controller/actuator allowed.
  - 10.3. All turbo engines must retain stock bore and stroke configuration.
  - 10.4. All turbo engines must use OEM internal components.
  - 10.5. All turbo engines must use OEM valve train.
  - 10.6. All turbo engines: no porting or polishing allowed.
  - 10.7. Must use stock block and head.

#### SXS\_MOD- 4 WEIGHT AND MEASUREMENTS

- 1. All measurements will be performed with SXS Sports technical instruments and gauges. SXS Sports officials determine all measurements and center points.
- 2. All Pro Mod with Turbo 1850 LBS with driver.
- 3. Pro Mod Naturally Aspirated (NA-non-turbo) 1550 LBS with driver.
- 4. All ballast must be securely mounted with at least two 5/16" bolts with locknuts that are wired or pinned.
- 5. Maximum width 78 inches.

#### SXS\_MOD- 5 TRANSMISSION

- 1. Every vehicle must use the OEM transmission and clutch design.
  - 1.1. Flywheel modifications allowed.
  - 1.2. Cryo treating and or polishing allowed.
- 2. The stock rear differential must also be used.
- 3. All vehicles must have a functional reverse gear.
- 4. Aftermarket axles and CV joints are allowed

## SXS\_MOD- 6 CLUTCH

- 1. Billet clutches are allowed and may be modified in any way.
- 2. After market springs, weights and helix are allowed.

# SXS\_MOD- 7 SUSPENSION AND TIRES

- 1. All A-arm mounting points must remain in the stock location and position as delivered from the manufacturer but may be reinforced for strength. Long travel allowed.
- 2. Maximum width 76 inches.
- 3. No lengthening or shortening of the factory frame.
- 4. Any "long travel" suspension kits must be commercially available no later than 60 days before an event and in sufficient quantities to supply 75% of the event entries.
- 5. Tires: No tread height or durometer required. Any UTV tire allowed Including Maxxis, SC1, and Hoosier flat track

# SXS Class Rules – SPORTSMAN

**SXS\_SPORT - 1 SPORTSMAN** Up to 1000cc Production Chassis and Engine with restrictions.

AGE: Must be 14 years or older in the same calendar year as the event, unless the individual based on their experience is approved by SXS Sports Series.

The intent of the Sportsman SXS class is for individuals who are new to the sport or wish to remain in a class that is intended as a developmental race class. To keep this class as intended the following rule applies.

Drivers competing in any PRO SXS class CANNOT also compete in the SPORTSMAN SXS class during the same weekend. A PRO SXS class driver may drop down to compete in the SPORTSMAN class in future event weekends, but the SXS must be converted to meet SPORTSMAN tech and the driver will forfeit all PRO class season points.

Refer to Pro Stock Rules and Combined Class rules, OTHER THAN THE

#### **FOLLOWING EXCEPTIONS:**

- 1. Maximum width 72"
- 2. Must use stock air box in stock form. No modifications allowed.
- 3. Must be Non-Turbo.
- 4. Must maintain factory OEM ECU; tunes are allowed.
- 5. Removal of the bed is allowed.
- 6. Stock production shocks.
- 7. Stock exhaust only.
- 8. Altering the stock exhaust in any way is not allowed, including the spark arrestor. No gutting of exhaust.

9. Polaris RS1 is legal as long as it fits the class rules.

10. Weights: Yamaha 1775# Polaris 1600# Textron 1875# Honda 1725#

# SXS Class Rules -SXS MINI 170/570

SXS\_MINIS- Vehicles must be a standard manufacturer production model that is currently available to the general public in the USA. All new models and brands are subject to SXS Sports pre approval. All new models must be available and on dealership floors at least 30 days before first SXS Sports event. These SXS classes are production based, and if not stated specifically that something is allowed then the modification is illegal.

# **SXS MINI-1 170**

- 11. Driver must be at least 5 years old and not older than 12 years of age as of January 1, 2021, unless otherwise approved by SXS Sports.
- 12. Stock 170cc engine or 150cc engine must be used with no modifications.
- 13. Exhaust only modifications allowed.
- 14. Driver window net is mandatory.
- 15. No passengers allowed.

# 16. Five-point harness required.

- 17. Driver must wear helmet, eye protection and fire suit see "Safety" In general rules
- 18. Approved head and neck restraints are required. see "Safety" In general rules
- 19. Race numbers are required on both sides of vehicle and the rear of the vehicle; must be white background with black numbers. Minimum 6 inches tall. (refer to SXS entry form for # assignment).
- 20. Aftermarket roll cage is mandatory.
- 21. Roof panel mandatory, minimum thickness .060.
- 22. Stock tire size only. Front 19x7-8 Rear 20x10-9 based on tire label.
- 23. Stock chain only. Size 520
- 24. Stock sprocket only. Front -12 tooth Rear 32-tooth

- 25. Carburetors must remain completely stock on non-EFI cars, Including no Internal changes, such as but not limited to jetting.
- 26. Aftermarket bumpers allowed
- 27. No chassis modifications other than stated cage and bumper rules
- 28. All stock clutch components must be used-weight must coincide with Drive clutch roller part #0455010
- 29. Stock wheel base and width, no spacers
- 30. Race radios allowed.
- 31. Aftermarket suspension Is not allowed; stock shocks and springs.
- 32. Aftermarket or re-flashed ECU's not allowed. No ECU tuners. No external plugin ECU tuners allowed.
- 33. Pump gas with a maximum rating of 91 octane must be used.
- 34. Minimum weight 700 LBS. Including driver

# **SXS\_MINI-1** 570

- 35. Driver must be at least 12 years old and not older than 16 years of age as of January 1, 2021. Drivers younger must be pre-approved by SXS Sports based on experience.
- 36. Stock 570cc engine must be used with no modifications.
- 37. After market suspension Is not allowed.
- 38. After market or re-flashed ECU's not allowed.
- 39. Fuel system must remain completely stock-fuel cell Is allowed
- 40. Stock clutch must be used clutch springs and weights may be changed only
- 41. Completely stock exhaust, no modifications
- 42. Radiator can be moved to rear of vehicle
- 43. Rear box area can be removed
- 44. Driver window net Is mandatory

- 45. No passengers allowed
- 46. Driver must wear approved helmet, eye protection, fire suit, and head and neck restraints See "Safety" under general rules.
- 47. Race numbers are required on both sides of vehicle and the rear of the vehicle; must be white background with black numbers. Minimum 6 inches tall. (refer to SXS entry form for # assignment).
- 48. After market roll cage Is mandatory. Pro stock cage design.
- 49. Cage can be bolted In place using stock mounting location. Rock screens must cover entire area In front of driver

## 50. Pump gas with a maximum rating of 91 octane must be used.

- 51. Roof panel mandatory minimum thickness .060
- 52. Original or aftermarket UTV tires only. Tires must be readily available to all competitors. No limited production or specialty tires. Maximum tire height 26"
- 53. Rim size and off set may be changed.
- 54.8 Inch minimum ground clearance
- 55. Maximum width 54 Inch
- 56. Minimum weight Including driver 1400#

#### SXS\_MINI-2 RULE INFRACTIONS AND PROTESTS

- 1. If a racer does not meet all outlined requirements, he or she will not pass technical inspection and not be allowed to race. All requirements must be met prior to the closing of the technical inspection.
- 2. Post-race technical inspection is at the discretion of the Race Director and/or Technical Director.
- 3. Top three in class will be post-tech inspected.
- 4. To file a formal protest either prior to or following the race, the driver must report to the Race Director and/ or Technical director no less than one hour before the race starts and no more than 30 minutes following that class' race conclusion.

- 5. You will be asked to fill out a formal protest form and you will be required to advance a \$500 cash protest fee. Should the driver in question be found to not have violated any rules, that driver will claim the \$500 protest fee. Should the driver in question be found to have violated any rules, the driver will be disqualified from the event and the driver who protested will get their \$500 fee returned.
- 6. Should you be found guilty of cheating it is up to the SXS Sports Series to decide if you will be invited back to compete at any SXS Sports Series events. **PLEASE DO NOT CHEAT!**

Minors - The SXS Sports Series minor applicant must also submit with their application a fully executed and signed Minor's Release. The Minor's Release must be signed by the applicant's natural father AND mother or by a court appointed legal guardian in front of a notary. Without the notarized waiver, the minor will not be allowed to participate, no exceptions. SXS Sports Series has the right but not the obligation to approve the application of any applicant less than 18 years of age at the time of completing the application for participation.

# **SXS Sports Series Directors**

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HIGH LEVEL RACING PROMOTED BY HIGH LEVEL RACERS