

# **BEST IN THE DESERT RACING ASSOCIATION**

**“THE AMERICAN OFF-ROAD RACING SERIES”**

## **YOUTH UTV RULES**

### *NEW ADVENTURES IN OFF-ROAD RACING*

Best In The Desert (BITD) / The American Off-Road Racing Series (AORRS) rules and/or regulations set forth herein are designed to establish minimum acceptable requirements and to provide for the orderly conduct of racing events. **Effective January 1, 2021** these rules and regulations will govern all BITD/AORRS events. All BITD members willingly participating in these events are deemed to have complied with these rules and/or regulations. No express or implied warranty of safety shall result from publication of, or compliance with these rules and/or regulations. These rules and/or regulations are in no way a guarantee against injury or death to participants, spectators, or any other person or persons. They are intended as a guide for the conduct of the sport only. BITD/AORRS rules and/or regulations are the sole property of BITD.

Use of these rules and/or regulations by any other organization or individual is forbidden, unless BITD grants prior written approval and consideration is received by BITD. BITD, its members, officers, directors, or staff assume no responsibility, legally or otherwise, for failure or malfunctions of any product or products of recognized manufacturers listed in the rules and/or regulations herein. BITD is not liable for decisions and/or actions made by individuals, promoters, organizations or others using BITD/AORRS rules in whole or in part.

Specifications and/or regulations contained in this rulebook are intended for use as a guide with respect to safety and for that purpose only. BITD assumes no responsibility for consequences resulting from their voluntary application by any association, organization, manufacturer or individual.

#### **Notes:**

- 1) BITD reserves the right to change the Rulebook as deemed necessary. These changes may occur at the beginning of each year, or throughout the year.
- 2) **Currently the BITD Rule book is in the process of a full-revision.** Over the next year, BITD will create **One (1) “BITD Rule Book”** comprised of 5 Sections:
  1. **General Rules** - BITD will eventually eliminate all “General Rules” in the previous four (4) rule books. The 2021 version of the “General Rule Book” will supersede all other general rules unless the rule was missed, i.e., something in MC not being added to general rules.
  2. **Youth Rules** – Have been revised to the BITD format, and updated for 2021
    - i. Age limits have been added to certain classes
      1. In order to qualify for a series championship, the Driver will need to register for the age group they will have turned by the end of the series.
        - a. IE. A Driver is 8 as of 1/1, but they will be 9 as of 3/1; in order to win a full series championship they will need to register in a 9 year old class
  3. **Motorcycle and Quad** – No changes at this time. As noted above, the **new “General Rule Book” will apply.**
  4. **UTV** – Many changes have been made
    - i. Added/New classes
    - ii. Revision and clarifications to existing classes
    - iii. \*\*\*Please read the “General Rule Book” carefully.
    - iv. **ALL UTV CLASSES will have until 2022 to fully comply with the “BITD General Rule Book”**
  5. Car and Truck
    - There have many clarifications to class rules, no major changes, most have been previously known.
      1. The following classes have minor clarifications - 1000, 6100, 6200 and 7100

## **YOUTH UTV Class – 170 Production Stock**

**\*5-8 and 9-13 ran together scored separate**

### **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

### **GENERAL CLASS RULES**

- 1. Polaris RZR 170 vehicle or Polaris ACE 150.**
- 2. Aftermarket cages are allowed and recommended.**
- 3. Suspension must be stock configuration and utilize stock mounting points. Aftermarket shocks and a- arms are permitted.**
- 4. Driver must be at least 5 years old & no older than 13 years old**
- 5. Polaris RZR 170cc engine (max) or ACE 150 must be used. No modifications to engine or transmission allowed.**
- 6. Intake open**
- 7. driver window net or wrist restraints required**
- 8. 5-point seat belts required for occupant**
- 9. All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits**
- 10. Approved head & neck restraints are required**
- 11. RACE numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6” tall. (refer to bitd entry form for # assignment)**
- 12. Fuel octane is open**
- 13. Roof panel required**
- 14. Seat location is open**
- 15. Must have the bitd timing transponder available from bitd.com**
- 16. Racing Trax units “are not” required**

# **YOUTH UTV Class – 170 Modified**

Age 5 - 13

## **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

## **GENERAL CLASS RULES**

1. **Polaris RZR 170 vehicle or Polaris ACE 150**
2. **Aftermarket cages are allowed.**
3. **Seat location is open**
4. **Suspension must utilize stock mounting points. After market shocks are allowed. Double a- arms are permitted.**
5. **Driver must be at least 5 years old & no older than 13 years old**
6. **Polaris RZR 170cc engine (max) or ACE 150 must be used. No modifications**
7. **Aftermarket or re-flashed ECU's are permitted.**
8. **Intake, exhaust & fuel/timing programmer allowed**
9. **Driver window net or wrist restraints required**
10. **If racing w/ a passenger, a passenger net or wrist restraint also required.**
11. **5-point seat belts required for each occupant**
12. **All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits**
13. **Approved head & neck restraints are required**
14. **RACE numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)**
15. **Aftermarket roll cage is recommended**
16. **Fuel octane is open**
17. **Roof panel required**
18. **Must have the bitd timing transponder available from bitd.com**
19. **Racing Trax units "are not" required**

# **YOUTH UTV CLASS – 250 Modified**

Age 5 - 13

## **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

## **GENERAL CLASS RULES**

1. Polaris RZR 170 vehicle or similar
2. Aftermarket roll cage w/ door panels & a roof panel is required
3. Seat location is open
4. Aftermarket suspension allowed
5. Driver must be at least 5 years old & no older than 13 years old
6. Engine up to 250cc, must match make & model of vehicle (no engine swaps)
7. Engine & performance mods are allowed
8. Aftermarket or re-flashed ECU's are permitted.
9. Intake, exhaust & fuel/timing programmer allowed
10. Driver window net or wrist restraints required
11. If racing w/ a passenger, a passenger net or wrist restraint also required.
12. 5-point seat belts required for each occupant
13. All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits
14. Approved head & neck restraints are required
15. RACE numbers on both sides of vehicle & the rear of the vehicle. Black background w/ white numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)
16. RACE fuel is allowed
17. One 2.5lb fire extinguisher mounted on UTV w/ quick release.
18. Must have the bitd timing transponder available from bitd.com
19. Racing Trax units "are not" required

## **YOUTH UTV CLASS - 570cc Production Stock Age 10-14**

### **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

### **GENERAL CLASS RULES**

1. Stock roll cage is allowed
2. Aftermarket cages are recommended
3. Seats must be stock configuration as delivered from manufacture. Passenger seat may be removed.
4. Suspension must be stock configuration and utilize stock mounting points. After market shocks are permitted.
5. Driver must be at least 10 years old & no older than 14 years old
6. Maximum displacement of 570cc. No modifications.
7. ECU must be stock but can be reflashed
8. Aftermarket intake & fuel/timing programmer not allowed
9. Driver window net is required. Sfi. 27.1 see pg. 3.
10. Wrist restraints recommended
11. If racing w/ a passenger, a passenger net is required. See above rule.
12. 5-point seat belts required for each occupant
13. All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits
14. Approved head & neck restraints are required
15. Race numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)
16. Roof panel required
17. Fuel octane is open
18. Must have the bitd timing transponder available from bitd.com
19. Racing Trax units "are not" required
20. The stock production 570 class vehicles are built using production UTV's, manufactured by registered companies, i.e. Polaris, can-am, artic cat, Yamaha, that issues vin #'s. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class, at any bitd sanctioned event.

## **YOUTH UTV Class - 570cc Modified Age 10-14**

### **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

### **GENERAL CLASS RULES**

- 1. Stock roll cage is allowed**
- 2. Aftermarket cages are recommended**
- 3. Seats must be stock configuration as delivered from manufacture. Passenger seat may be removed.**
- 4. Suspension must be stock mounting points. After market shocks are permitted.**
- 5. Driver must be at least 10 years old & no older than 14 years old**
- 6. Must use stock center cases all other mods ok**
- 7. ECU must be stock but can be reflashed**
- 8. Aftermarket intake & fuel/timing programmer allowed**
- 9. Driver window net is required. Sfi 27.1 see pg. 3.**
- 10. Wrist restraints recommended**
- 11. If racing w/ a passenger, a passenger net is required. See above rule.**
- 12. 5-point seat belts required for each occupant**
- 13. All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits**
- 14. Approved head & neck restraints are required**
- 15. Race numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)**
- 16. Roof panel required**
- 17. Fuel octane is open**
- 18. Must have the bitd timing transponder available from bitd.com**
- 19. Racing Trax units "are not" required**

**The stock production 570 class vehicles are built using production UTV' s, manufactured by registered companies, i.e. Polaris, can-am, artic cat, Yamaha, that issues vin #'s. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class, at any bitd sanctioned event**

## **YOUTH UTV CLASS - 800cc Modified Age 10 - 16**

### **GENERAL REGULATIONS**

**CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.**

### **GENERAL CLASS RULES**

- 1. Stock roll cage is allowed**
- 2. Aftermarket cages are recommended**
- 3. Seats must be stock configuration as delivered from manufacture. Passenger seat may be removed.**
- 4. Suspension must be stock mounting points. After market shocks are permitted.**
- 5. Driver must be at least 10 years old & no older than 16 years old**
- 6. Must use stock center cases all other mods ok**
- 7. ECU must be stock but can be reflashed**
- 8. Aftermarket intake & fuel/timing programmer allowed**
- 9. Driver window net is required. Sfi 27.1 see pg. 3.**
- 10. Wrist restraints recommended**
- 11. If racing w/ a passenger, a passenger net is required. See above rule.**
- 12. 5-point seat belts required for each occupant**
- 13. All occupants must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits**
- 14. Approved head & neck restraints are required**
- 15. Race numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)**
- 16. Roof panel required**
- 17. Fuel octane is open**
- 18. Must have the bitd timing transponder available from bitd.com**
- 19. Racing Trax units "are not" required**

The Stock Production 800 class vehicles are built using production UTV's, manufactured by registered companies, i.e. Polaris, Can-Am, Artic Cat, Yamaha, that issues Vin #'s. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class, at any BITD Sanctioned Event.

# **YOUTH UTV CLASS - 1000cc/RS1 Production Stock**

## **Age 10 – 16**

### **GENERAL REGULATIONS**

CLASS ENTRANTS SHALL COMPLY WITH ALL CLASS AND APPLICABLE GENERAL REGULATIONS.

### **GENERAL CLASS RULES**

1. Stock roll cage is allowed.
2. Aftermarket cages are recommended
3. Seats must be stock configuration as delivered from manufacture. Single or two seat vehicles only. No four (4) seat chassis allowed.
4. Suspension must be stock configuration and utilize stock mounting points. Stock mounting points may be reinforced. After market shocks are permitted.
5. Driver must be at least 10 years old & no older than 16 years old
6. Max. Displacement of 1000cc naturally aspirated. No turbos. No engine modifications permitted.
7. ECU must be stock.
8. No restrictor plates are required
9. Stock throttle body, stock intake plenum, stock air intake duct. These parts must be stock and un-modified
10. Aftermarket exhaust are permitted
11. Window nets are required. Sfi 27.1 see pg. 3 in bitd youth UTV rulebook for mounting specifics. Wrist restraints recommended
12. 5-point seat belts required.
13. Occupant must wear Snell approved helmet, eye protection, sfi-a5 rated fire suit are required. No karting suits
14. Approved head & neck restraints are required
15. Race numbers on both sides of vehicle & the rear of the vehicle. White background w/ black numbers. Minimum 6" tall. (refer to bitd entry form for # assignment)
16. Roof panel required
17. Fuel octane is open.
18. Must have the bitd timing transponder available from bitd.com
19. Racing Trax units "are not" required
20. Max tire size 30"
21. The stock production 1000/rs1 class vehicles are built using production UTV' s, manufactured by registered companies, i.e. Polaris, can-am, artic cat, Yamaha, that issues vin #'s. Companies must produce a minimum number of 1000 units of that exact model and configuration, prior to being allowed to participate in this class, at any bitd sanctioned event.