



2014 RULES FOR PROFESSIONAL ATV MOTOCROSS COMPETITION

Revised: 1.28.14

Introduction

This book contains rules and technical requirements governing all events that make up the AMA Pro Racing ATV Motocross Championship. The Rulebook is designed to provide the necessary information to assist licensed riders in the preparation of ATV's for motocross competitions sanctioned by AMA Pro Racing.

As a general rule, unless optional equipment or modification is specifically permitted by this Rulebook, it is prohibited. The intent of a specific rule will override a competitor's interpretation of that rule. The intent of a rule will be determined by AMA Pro Racing officials. If any equipment rule is unclear to the competitor, the competitor is advised to obtain written approval prior to making any modifications. Requests for rule clarifications or interpretations must be submitted in writing by riders and teams to AMA Pro Racing technical staff. Any prior verbal approval from AMA Pro Racing staff or officials without a written statement from the Technical Department with regard to the interpretation of a rule or procedure, will be deemed invalid.

While every effort has been made to write these rules in a clear and unambiguous fashion, it is impossible to anticipate every circumstance. It will be the Race Director's responsibility to make decisions regarding rules enforcement.

DISCLOSURE:

AMA PRO RACING STRIVES TO REGULATE THE SPORT OF PROFESSIONAL ATV RACING IN THE FAIREST POSSIBLE MANNER. ALL PARTIES INVOLVED IN AMA PRO RACING SANCTIONED EVENTS ARE EXPECTED TO CONDUCT THEMSELVES IN A PROFESSIONAL MANNER, RESPECTING AT ALL TIMES THE RIGHTS OF OTHERS. THE RULES FOR COMPETITION ARE INTENDED ONLY AS A GUIDE FOR THE CONDUCT OF THE SPORT PURSUANT TO THE UNIFORM RULES. RULES DIRECTED OR RELATED TO SAFETY ARE PROMULGATED TO MAKE ALL PERSONS CONCERNED WITH SAFETY, BUT AMA PRO RACING NEITHER WARRANTS SAFETY IF THE RULES ARE FOLLOWED NOR COMPLIANCE WITH AND ENFORCEMENT OF RULES. MOREOVER, EACH PARTICIPANT IN COMPETITION HAS THE RESPONSIBILITY TO ASSESS THE SAFETY ASPECTS OF FACILITIES AND CONDITIONS AND ASSUMES THE RISK OF COMPETITION.

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TABLE OF CONTENTS

Section	
Licensing, Eligibility, Entries and Credentials	1
Race Rules and Procedures	2
Equipment Standards and Technical Rules	3

Appendix	
Offenses, Penalties, Protests and Appeals	A
AMA Pro Racing Substance Abuse Policy	B

Sound Test Procedures	C
Fuel Test Procedures	D
Glossary	E
Number Fonts	F

Section 1 Licensing, Eligibility, Entries and Credentials

1.1	Competition Licenses
1.2	License Regulations
1.3	ATV Motocross License Criteria
1.4	Credentials

1.1. Competition Licenses

- a. All riders participating in any on-track practice, qualifying or racing activity must have a valid AMA Pro Racing ATV license.
- b. Licenses are not issued at the events and can only be obtained in advance from AMA Pro Racing. It is recommended that processing of license applications be completed thru the AMA Pro Racing office 30 days prior to the first event in which the rider intends to participate.

1.2 License Regulations

- a. AMA Pro Racing ATV licensed riders not competing in AMA Pro Racing sanctioned events for a period of two years may lose their prior classification.
- b. Applicants renewing a license that has been expired three or more years must meet the current licensing requirements to be eligible for an AMA Pro Racing ATV License.
- c. Foreign riders applying for an AMA Pro Racing ATV license must submit a release and certification from their licensing federation.
- d. All licenses are issued at the sole discretion of AMA Pro Racing and may be revoked with or without cause.

1.3 ATV Motocross License Criteria

- a. All license applicants must be at least 18 years of age at the time of application.
- b. A Motocross license may be issued if the rider has met one of the following requirements.
 - i. Hold a Pro Motocross license in either 2012 or 2013.
 - ii. Earn at least 150 advancement points in the 2013 ATVMX Pro Am Production Class.
 - iii. Earn at least 130 advancement points (at the time of application) in the 2014 ATVMX Pro Am Production Class.
 - iv. AMA Pro Racing may issue a license to any rider who does not meet one of the above criteria if it determines, in its sole discretion, the rider has adequate competition experience. If applying under this criteria, additional information must be submitted for approval.

1.4 Credentials

All Credentials provided by AMA Pro Racing and MX Sports are the property of AMA Pro Racing and MX Sports and can be revoked at any time without refund of credential fees. Use and display of credentials are subject to the following:

- a. All persons entering the Paddock must display an AMA Pro Racing/MX Sports credential. Approved Credentials are as follows:
 - i. AMA Pro Racing/MX Sports season credential.
 - ii. AMA Pro Racing/MX Sports arm band for the specific event.

- b. Season Credentials are issued for exclusive use by the person named on the credential. The lanyard is considered part of the credential and must be worn with the credential around the neck.
- c. AMA Pro Racing/MX Sports credentials allow access only to limited areas and are non-transferrable and may not be duplicated, copied or transferred. Persons violating this provision will be subject to disciplinary action and/or revocation of credential privileges and removal from the event. Failure to properly display both the credential and the lanyard is cause for disciplinary action or revocation.
- d. Any person without the proper issued credential in their possession may be required to pay the applicable race day rates to be issued the appropriate pass for access to the meet.
- e. Riders and crew members are not allowed in designated restricted areas, on the racing course, or in the Signal Area, except when competing in an event moto or practice session, or where approved by MX Sports.

Section 2

Race Rules and Procedures

2.1	Participant Regulations
2.2	Bulletins and Supplementary Regulations
2.3	Substance Abuse Policy
2.4	Intravenous Hydration
2.5	Testing Regulations
2.6	Inclement Weather/ Unacceptable Track Conditions
2.7	ATV Usage
2.8	Pit/ Paddock Regulations
2.9	Rider Meetings
2.10	Technical Inspections
2.11	On-Track Regulations
2.12	Flags
2.13	Staging
2.14	Start Procedure
2.15	Restart Procedure
2.16	Qualifying
2.17	Race Program
2.18	Race Finishes
2.19	Official Race Results
2.20	Championship Points
2.21	Manufacturers Championship
2.22	Awards Banquet

2.1 Participant Regulation

Every club, association, company, promoter, rider and all other persons participating in or in any way connected with an AMA Pro Racing event will be considered participants and are thereby bound by the AMA Pro Racing Rulebook and the following requirements:

- a. All persons should dress appropriately for the position held.
- b. All persons must wear a shirt at all times.
- c. All persons should conduct themselves in a professional manner.
- d. All behavior should be professional, foul language or other disturbing behavior will not be tolerated.

2.2 Bulletins and Supplementary Regulations

Competition Bulletins or Supplementary Regulations established by AMA Pro Racing for the purpose of implementing, interpreting or enforcing these competition rules will be considered part of the official Rulebook.

2.3 Substance Abuse Policy

In the interest of maintaining the integrity of ATV sports, AMA Pro Racing has established a Substance Abuse Policy. Random tests for banned substances and alcohol may be conducted at the discretion of AMA Pro Racing. Compliance with AMA Pro Racing's Substance Abuse Policy is an essential precondition to the issuance of Professional Competition licenses. Any violation of the policy or refusal to submit to testing as requested by AMA Pro Racing will result in the immediate revocation of the competitor's license and loss of all rights to compete in AMA Pro Racing sanctioned events. A copy of the AMA Pro Racing Substance Abuse Policy is provided to each licensed rider at the time the rider license is issued.

2.4 Intravenous Hydration

- a. At no time during the event will a rider receive any type of intravenous hydration unless such hydration is deemed medically necessary by medical personnel as a result of an emergency medical situation (i.e., heat stroke) encountered by the rider during or as a result of participating in any practice, qualifier, moto race or other activity in the event.
- b. Once a rider receives such hydration during the event, the rider will not be permitted to compete in any further event activities including, but not limited to, any further practice, qualifier, moto race or other activity in the event, unless and until the rider is released by the medical personnel who treated the rider for the specific emergency medical situation at issue.
- c. Any rider who has received medical treatment from the event medical personal and where such treatment includes the recommendation that the rider be transported to an emergency medical treatment center, that rider shall be prohibited from competing in any further practice sessions or motos at that event.

2.5 Testing Regulations

- a. Exclusive race track rental of a National ATV Motocross venue for the purpose of testing or practice within five (5) days prior to a National Motocross event scheduled at that facility is prohibited.
- b. Any rider who is entered, or may enter, an event is prohibited from participating in any activities on the racetrack (including open practice or racing) within five (5) days prior to the event.
- c. Riders who are invited to or who are participating in Press/ Media Day activities will be allowed access to the racetrack in accordance with the Press Day schedule only.

2.6 Inclement Weather / Unacceptable Track Conditions

- a. Events may be conducted regardless of weather conditions.
- b. In the event of excessive rain or other unfavorable conditions, it may be necessary for the Race Director to alter the order of the event schedule, including, but not limited to: adjusting the length of races, practices and qualifying sessions, and/or delaying or stopping the program completely.
- c. Should a delay occur the Race Director will make every effort to resume the schedule in a timely fashion if conditions allow.
- d. If an event is stopped due to weather or other conditions, riders will be paid for purse-paying events which have been completed.

2.7 ATV Usage

- a. Riders must use the same motocross ATV (same main frame) for qualifying events and the main program.
- b. The Race Director or Chief Technical Inspector may grant permission to change the main frame if it is damaged.
- c. Riders must use the same motocross ATV for parade or sighting lap as the race.

2.8 Pit / Paddock Regulations

- a. Competition ATVs may only be ridden on the racetrack or in the designated test area. All other riding is discouraged.
- b. All riders and team personnel must clearly display an AMA Pro Racing/MX Sports credential.

- c.. Riders, crew members or any AMA Pro Racing credential holders are prohibited from operating any motor vehicle on race venue property in such a manner that it endangers the safety of other riders, crew members , officials of the public.
- d. Operation of a motor vehicle in the paddock must be at a very slow, acceptable speed (10 MPH maximum).
- e. A rider or mechanic testing an ATV in the designated test area must wear a helmet and be dressed to offer some protection (pants, shirt and shoes).
- f. Smoking is prohibited in the mechanics area, starting line and other restricted areas.
- g. Persons less than 16 years of age are prohibited in the mechanics area, starting line and other restricted areas.
- h. Pets are prohibited in the mechanics area, starting line and other restricted areas. Pets in the paddock must be on a leash or properly contained.
- i. Proper attire is required in the mechanics area. Shirts must have a collar. Open-toe shoes, cut-offs and sleeveless shirts/tank tops are not permitted. All individuals accessing the Signal Area are encouraged to wear eye protection.
- j. Before leaving a race facility it is the responsibility of riders/teams to deposit all waste fuel, fuel drums, motor oils, coolants, tires, batteries, black water and all other hazardous wastes in the proper hazardous waste disposal area provided by the track. Should containers not be available on-site, riders/teams must transport such items from the facility for proper disposal.

2.9 Rider Meetings

All riders entered in the event must attend the riders meeting. The Race Director may call roll or spot-check attendance. On event days, riders may be designated to participate in pre-race opening ceremonies, post-race podium interviews, and scheduled press briefings. Riders failing to be available for these event day activities may be fined. Riders may be excused from these activities for medical reasons, or for good cause only upon approval by MX Sports.

2.10 Technical Inspections

- a. Technical inspections of ATVs, equipment and riding apparel will be held prior to and after a race event, or at other times as determined by the Race Director or Chief Technical Inspector.
- b. Although the ATV, equipment or apparel passed prior inspections, it must be in compliance with the rules at all subsequent inspections.
- c. Only ATVs that have passed tech inspection will be allowed on the race track.
- d. ATVs must be class-legal and must meet all equipment requirements.
- e. More than one ATV may be presented and passed through initial technical inspection, provided frame numbers are properly recorded indicating race ATV and practice ATV.
- f. The Race Director or Chief Technical Inspector may require post-race teardowns to begin following the completion of the event.
- g. During post-race technical inspections or teardowns, only two working mechanics for each impounded ATV are permitted in the inspection/impound area.
- h. Only AMA Pro Racing officials or AMA Pro Racing-designated personnel may inspect impounded ATVs or equipment.
- i. AMA Pro Racing may impound ATVs or components for up to 45 days following an event in which such motocross ATV or components were utilized in competition, to allow the Technical Manager or other independent personnel authorized by AMA Pro Racing to conduct detailed inspections and testing.

2.11 On Track Regulations

- a. No rider may ride or operate any vehicle in such a manner as to endanger life or limb of other riders, officials or the public.
- b. No one except riders officially entered, may ride or practice on the racetrack on the day of the event.
- c. Unofficial practice on the day of the race is prohibited.

- d. Riders are prohibited from using any personal audio listening device while operating a vehicle on the race course. The use of any on-board or helmet mounted video recording device is operating a vehicle on the race course, except upon approval by MX Sports.
- e. Riders and crew are prohibited from throwing any rider apparel or any other similar items into the spectator areas, particularly during podium activities.
- f. Unless directed to do so by the Race Director or his designee, no one is permitted to ride a motocross ATV in the wrong direction on the racetrack.
- g. Except in the designated mechanics area, no adjustment, repairs or refueling may be made to competing ATVs by pit crews during a race. Riders must pull into the designated mechanics area and be off the racetrack before receiving crew assistance.
- h. A rider may make repairs during a race, without assistance, in a suitable area off the racetrack.
 - i. Outside assistance to a rider on the course is forbidden except when the assistance is given by flag marshals or officials placed by the Race Director for the purpose of control and safety, with the following exceptions:
 - i. Assistance by crew members is permitted during practice.
 - ii. Assistance by crew members is permitted from the starting gate up **through the Holeshoot Line** following the start of a moto race on the first lap only.
- j. A rider leaving the course may continue the race by properly re-entering the course at the closest point to where the rider left the course, without gaining an advantage. It will be the responsibility of the Race Director or his designee to determine whether the rider gained an advantage upon re-entering. A rider may be determined to have gained an advantage without gaining a position.
- k. A motocross ATV that enters the paddock during a race will not be permitted to return to the racetrack.
- l. Testing of equipment considered acceptable by AMA Pro Racing may be conducted during the practice sessions under the control of the Race Director.

2.12 Flags

- a. Operational Flags
 - i. Green Flag: Indicates the start of a race or clear track conditions.
 - ii. Checkered Flag: Indicates the end of a race or practice session; proceed to the designated track exit.
 - iii. Red Flag: Indicates the race has been stopped. Reduce speed and proceed safely to the staging area.
- iv. Black Flag: Indicates a problem with your motocross ATV or a disqualification. A number board displayed with the flag indicates the rider being signaled. Carefully reduce speed and proceed around the course to the designated mechanics area. Black-flagged riders are not permitted to return to the race course unless cleared by the Race Director.
- b. Warning Flags:
 - i. Stationary Yellow Flag: Indicates a potentially hazardous situation on or near the racetrack. Passing is allowed. Riders must exercise caution.
 - ii. Waving Yellow Flag: Indicates serious hazard on or near the racetrack. Passing is allowed. Riders must proceed with extreme caution.
 - iii. White Flag with Red Cross: Indicates a medical situation on or near the racetrack. Riders must roll each jump individually with no passing and exercise extreme caution until past the area of concern.
 - iv. Solid Blue Flag: Indicates a rider is about to be overtaken by a faster rider. The overtaken rider should hold his line and not impede the progress of the faster rider. Riders disregarding this flag may be black-flagged at the discretion of the Race Director.
- c. Courtesy Flags:
 - i. White Flag: Indicates the final lap of a race.
 - ii. White and Green Flags Crossed: Indicates half of the total race distance.

2.13 Staging

- a. Riders will be called from the staging area to line up on the starting gate. Once a rider enters the staging area and is called to the starting gate, neither the rider nor his ATV will be permitted to return to the paddock. If the rider or his ATV leaves the staging area after this point, he will not be permitted to start the race unless agreed upon by the Race Director.
- b. Riders must quickly make their gate selection.
- c. Riders may not exchange gate positions with other riders.

2.14 Start Procedure

- a. Each rider may have only one crew member accompany them to the Starting Gate. No other crew members are permitted at the Starting Gate.
- b. Grooming may be done behind the Starting Gate, provided no shovels, tools, or other implements (foreign or natural) are used. There will be no grooming in front of the Starting Gate by riders or mechanics.
- c. Watering of starting lanes by riders or mechanics is prohibited.
- d. Ramps of any kind may not be formed in the starting lane. (The front and rear tires must be level).
- e. ATVs must be positioned straight and in the center of the Starting Gate. Riders may not start at an angle.
- f. If a backstop board is present, the rear tire may not extend past or rest upon it.
- g. In the event a rider needs to make repairs once loaded in the Starting Gate, the machine must be pushed back from the gate to behind the rear restraint before any repairs can be made, so as not to interfere with other competitors. All machines should be running prior to the display of the 30-second board.
- h. Once the track is clear for the start, the Race Director or his designee will direct the Starter to hold up a 30-second board. The 30-second board will be held upright for 30 seconds, then turned sideways for at least five seconds, but not more than ten seconds. During the five- to ten-second interval, the gate will fall.
- i. Riders who are present at the Starting Gate but are unable to start due to a stalled ATV or other contributing factor may join the race from the starting area until the time the race leader completes the first lap. Thereafter, the rider may not join the race and is barred from any subsequent restarts.
- j. Jumping or fouling the Starting Gate may result in a penalty or disqualification.

2.15 Restart Procedure

- a. In the case of a false start (gate malfunction), a race will be restarted with the riders returning to their original starting positions.
- b. Should a race be stopped after one (1) lap is complete, the race will be restarted using the official scored rider positions the lap prior to the red flag. The restart will resume for the time remaining of the moto. The restart will take place as soon as possible and within a maximum time of 10 minutes, providing track conditions allow.
- c. Should a race be stopped after **ten (10)** or more minutes have elapsed, the race will be considered complete and finishing positions will be determined by a rider's position at the time the race is stopped, as opposed to track positions in the lap preceding the red-flagged lap.
- d. Riders who are not present at the starting gate for the original start of a race are barred from any subsequent restarts.
- e. Riders who are present at the gate but are unable to start due to a stalled machine or other contributing factor may join the race from the starting area until the time the race leader completes the first lap. Thereafter, the rider may not join the race. Riders unable to join the race by this procedure are barred from any subsequent restarts.
- f. During a restart, all riders must return to the staging area immediately and are not permitted to return to the paddock. Riders returning to the paddock will not be eligible for the restart unless directed to do so by the Race Director.
- g. Riders may be directed to the paddock by the Race Director in case of foul weather or other unforeseen circumstances.

- h. Any race start or restart will be considered an official part of the event even if the start or restart does not result in a lap being completed by the leader. Therefore, any infractions will be deemed valid and ruled upon accordingly.
- i. Riders determined by the Race Director to be responsible for stopping a race will be placed at the rear of the restart or the finishing order relative to their involvement (i.e., first rider involved last, next rider involved next to last, etc.).

2.16 Qualifying

- a. National motos will consist of 20 riders maximum.
- b. In the event there are more than 20 entrants, the class will be seeded based on timed qualifying.
- c. In such event, the current top 5 riders in points from the previous year will be automatically seeded into the national motos. For Round 1, the top 5 riders from the previous year's final standings will be automatically seeded.
- d. The next 11 riders will be determined based on the top 11 qualifying times (excluding seeded rider times).
- e. A 3-Lap Consolation Race will then be held to determine the last 4 positions for the national motos.
- f. A rider must attempt to start a qualifier in order to be eligible for the national motos.
- g. In the event a seeded rider(s) fails to have a qualifying time, they will be placed in the starting grid in order of championship points behind those riders with qualifying times.
- h. Any seeded rider or any rider who has qualified for a start position, who then decides, for whatever reason, not to compete in that day's event, is required to notify the Race Director of their intention not to compete and withdrawal of entry within 30 minutes of posting of qualified times. Upon said withdrawal, the next positioned rider may be advanced into the national motos. Seeding of the replacement rider will be based on their finish in the Consolation Race (e.g., 5th place, 6th place, etc.). Seeded/ qualified riders who fail to compete without formally withdrawing may be subject to penalty. This requirement applies to the first moto only.

2.17 Race Program

- a. The race program will consist of two 15-minute practice sessions. The first lap will be free in both sessions. Timed qualifying will be used to determine the order in which riders choose their starting position. Starting positions for a rider's second moto will be based on the rider's finish in the first moto.
- b. The class will race two times. Each race will be 15-minutes plus two (2) laps. The official race length will be determined once the two (2) lap board is displayed to the race leader, followed by the white flag and then the checkered flag.
- c. There will be a minimum 45 minute interval between the end of moto one and the start of moto two in the same class.

2.18 Race Finishes

- a. Races are officially ended for all contestants at the completion of the lap in which the checkered flag is displayed to the winner.
- b. Riders will be credited with all laps they complete during a race unless a penalty has been assessed.
- c. To be considered as having completed a lap, the rider and his ATV must cross the plane of the designated finish line.
- d. Riders who do not complete the checkered flag lap will be scored in order of finish and laps completed. Riders choosing to leave a race before its completion are not required to wait for the checkered flag to receive credit for laps they have completed.
- e. A rider whose ATV is disabled before reaching the finish line may, by the rider's own unaided muscular energy, push or carry the ATV in the proper direction of the track to complete the lap by crossing the finish line, unless the rider is determined to be a hazard by the Race Director.
- f. Riders who qualify for a starting position in the main program, but are unable to make the start or drop out of the event before completing lap one, will be listed in the results relative to the order in which they qualified or dropped out. Points and purse will be awarded for their earned position.
- g. Under normal circumstances, the winner is the leader at the time the checkered flag is displayed. Should a rider be given the checkered flag ahead of the actual winner, or with the winners, the rider will be scored as having completed the race in the race position the rider was running at that time.

- h. Should the checkered flag be displayed later than the official distance, the finishing order will be decided on the basis of the official distance.
- i. A video camera may be used at the finish line to aid the scorekeepers in determining the finishing order of a close race. Should video footage from an AMA Pro Racing-designated camera be unavailable or inconclusive for any reason, the finish order will be based solely on the scorekeepers' decision.
- j. The overall class finish for the event will be determined by combining the total championship points earned by a rider in both motos. In the event of a tie for any position, the rider with the higher finish in the second moto will be placed above the rider with the lower finish.

2.19 Official Race Results

- a. Race results will not be made official until all scoring materials are examined and approved. Provisional results will be posted and riders will have 30 minutes to request a re-check or otherwise challenge the results. If no re-check is requested or challenge made, the results will become final.
- b. If a re-check is requested within the 30-minute time limit, a new posting time limit of 30 minutes will be required if changes are made to the previously posted results.
- c. The issuance of official results does not exempt riders who competed in the event from penalties for rules violations issued by AMA Pro Racing following the protest period.
- d. Riders are entitled to review their scores with the Timing and Scoring Manager.

2.20 Championship Points

- a. Class Championships will be decided based on total series points accumulated from each race. Riders will earn championship points for each race according to their respective official finishing position. Points will be awarded to 20th place per moto.
- b. In the event of a tie for the championship, the winner will be determined based on the number of moto wins during the series. If the tie remains, the number of finishes of second, third, etc. will be tallied until the tie is broken. If the tie continues to remain, the final moto finish at the last event will determine the champion.
- c. In all other cases of ties for championship positions, the final moto finish at the last event will determine the final position in championship standings.
- d. Championship points will be awarded for each moto according to the following schedule:

Finish Position	Points		Finish Position	Points
1	25		11	10
2	22		12	9
3	20		13	8
4	18		14	7
5	16		15	6
6	15		16	5
7	14		17	4
8	13		18	3
9	12		19	2
10	11		20	1

2.21 Manufacturer Championship

To establish a Manufacturer Champion, points will be awarded to each manufacturer for its highest placed finisher. The same Championship point scale and tie-breaker procedure set forth above shall be used to determine the Manufacturer Championship.

2.22 Awards Banquet

The top 10 in Championship points will be invited to the awards banquet and are expected to attend. Unless excused, the ATV National Champion must attend the awards banquet ceremony, and failure to attend will result in a fine.

Section 3 General Equipment Standards

3.1	Special Technical Requirements
3.2	Engine Displacements
3.3	Engines
3.4	Transmissions and Primary Drive
3.5	Exhaust Systems
3.6	Sound Requirements
3.7	Frames
3.8	Width
3.9	Swing Arm, Control Arm and Steering Stem
3.10	Suspension
3.11	Fuel Tanks
3.12	Fuel Specifications
3.13	Handlebars and Controls
3.14	Brakes
3.15	Tires
3.16	Telemetry and Traction Control
3.17	Numbers and Number Plates
3.18	Rider Apparel
3.19	Rider Responsibility
3.20	Display of AMA Pro Racing Logo
3.21	Mechanics
3.22	Special Technical Requirements

3.1 Special Technical Requirements

- a. The All-Terrain Vehicles for use in ATV Motocross competition require approval granted by AMA Pro Racing prior to use in competition. Compliance with approval requirements will not guarantee AMA Pro Racing approval. Approval may be withheld or withdrawn for any cause AMA Pro Racing deems in the best interest of the sport. The approval procedure and information is available from the AMA Pro Racing Technical Department.
- b. The rules concerning ATV components are intended to give freedom to modify or replace some of the parts in the interest of safety, research and development, with constraints imposed to limit cost.
- c. Where the rules permit equipment to be installed, replaced, altered or fabricated, it is the sole responsibility of the rider to select components and materials for the fabrication of this equipment that will perform in competition properly.
- d. Any component of a motocross ATV deemed by the Chief Technical Inspector as necessary for operation must be in place, securely mounted, in proper working order and structurally sound.
- e. Regardless of previous approval, the permission to use specific components or equipment, including tires and fuel, may be withdrawn for any reason AMA Pro Racing deems in the best interest of ATV Motocross competition.

3.2 Engine Displacements

ATV Motocross: 350 - 450cc 4-stroke

3.3 Engines

- a. Engines are restricted to a single cylinder.
- b. Engine case numbers must match frame year and model.
- c. Engine Displacement Measurement
 - i. Displacement = $B^2 (0.7854) H X$ B= Cylinder bore; H= Stroke; X= Number of cylinders (bore x bore x 0.7854 x stroke x number of cylinders).
 - ii. If bore and stroke are in millimeters, divide end product by 1,000 to convert to cubic centimeters (cc).
 - iii. If bore and stroke are in inches, multiply end product by 16.387 to convert to cubic centimeters.
- d. Supercharging or turbo charging is not permitted.
- e. Displacement limits are absolute. There are no overbore allowances.
- f. Bore & Stroke must remain as the production model.
- g. Material and castings of cylinders, cylinder heads and crankcases must be the same as the ATV production model. Material may be added or removed from these items. Cylinder liners or coating may be replaced or added provided the original cylinder casting is utilized.
- h. The exhaust valve angle must remain the same as on the approved production model.
- i. Type of cooling system (water, oil or air) must remain the same as the production model.
- j. Fuel injection is permitted only if it is standard equipment on the production model.

3.4 Transmissions and Primary Drive

- a. Motocross ATVs are restricted to rear-wheel drive only.
- b. Primary drive method must remain the same as the production model.
- c. Primary drive must be completely enclosed by a cover or guard.
- d. Number of transmission speeds must be the same as the production model.

3.5 Exhaust Systems

- a. Exhaust pipes and mufflers must fulfill all requirements concerning sound control.
- b. Exhaust pipes and mufflers must be securely attached together and bolted to the frame.
- c. Mufflers must have internal mechanical or packed baffling.
- d. The discharge end of the exhaust pipe may not extend beyond the rear edge of the rear grab bar.

3.6 Sound Requirements

- a. The maximum sound limit is set at:
 - i. For pre-race inspection: Max 96 dB/a
 - ii. For post-race inspection: Max 98 dB/a
- b. See Appendix C for "Sound Test Procedures".

3.7 Frames

- a. The main frame must be the same as the original production model of the same manufacturer of the same year. VIN numbers must be displayed.
- b. Cracked or broken frames are prohibited.
- c. Strengthening gussets or tubes may be added, but none may be removed.
- d. Suitable OEM floorboards or side bars, known as Nerf Bars, are required either above or below the bottom frame rail. They must be of a closed loop design and not extend beyond a point of widest dimension of the vehicle when measured with a straight edge touching the front and rear tires. The bars should be covered with a material so as to prevent riders' feet from going below the bars. Webbing or plastic mesh are accepted materials. No sharp protruding or open tubing ends are allowed. The bars should be securely mounted (welded or bolted) to the frame.
- e. Accessory brackets (for radiator, coil, shock reservoir, etc.) may be changed, relocated or removed.

- f. Engine mount location, steering head, control arm (A-arm) mounting points, swing arm pivot point, and rear suspension mounting point must be the same as the original production model.
- g. Sub-frames may be replaced with aftermarket units of steel, aluminum or titanium, provided they are similar in design to the production part and utilize original mounting points.
- h. Front bumpers and rear grab rails must be of a closed loop design and utilize stock mounting locations. No protruding or open tubing ends are allowed. Mud screens are permitted as long as no sharp edges are exposed. Sharp corners or edges of any kind are prohibited.
- i. Aftermarket skid plates are permitted.
- j. ATV fenders must extend to cover a portion of the rear tires.

3.8 Width

The width of the ATV will be considered legal, provided the wheels do not lift the spreader bar off the ground with the ATV in normal ride height as the ATV is ridden between the 50-inch wide spreader bar.

3.9 Swing Arm, Control Arm and Steering Stem

- a. Swing arm, control arm (A-arm) and steering stem (column) may be replaced with items of similar design to the production model.
- b. Chain guides may be removed or relocated.

3.10 Suspension

- a. The manufacturer's original suspension concept of either single or double shocks or MacPherson-type struts must be maintained.
- b. Aftermarket reservoir shocks are permitted.

3.11 Fuel Tanks

Replacement tanks may be utilized in place of originals, provided their weight and capacity are no less than the approved production tanks they replace.

3.12 Fuel Specifications

All motocross ATVs must use petroleum-based fuel as defined by the American Society for Testing and Materials (ASTM) designation: D4814, with the following clarifications:

- a. The specific gravity must fall within the range: .715 - .775 at 60° F.
- b. The maximum oxygen content is 4.0% m/m.
- c. The only allowable oxygenates are ether and alcohols, as listed and characterized for oxygen mass fraction in ASTM D4814.
- d. Epoxides (i.e. propylene oxide) will not be considered ethers. Nitrogen-bearing compounds are not allowed.
- e. Lubrication additives are permitted provided the resulting mixture meets all other requirements.
- f. See Appendix D for "Fuel Test procedures".

3.13 Handlebars and Controls

- a. Cracked or broken handlebars are prohibited.
- b. Control levers must have minimum 1/2 inch diameter ball ends.
- c. All motocross ATVs must be equipped with a functioning tether-type mechanical kill device attached to the vehicle and to the rider so that the engine ignition is cut-off at any time when the rider becomes separated from the ATV.
- d. All motocross ATVs must be equipped with a self-closing throttle mechanism.

3.14 Brakes

- a. Motocross ATVs must be equipped with adequate and operating front and rear wheel brakes.
- b. Brakes must be the same type as the production units. Disc brakes may only be replaced with disc brakes and drum brakes with drum brakes.
- c. Carbon fiber or carbon composite brake discs and/or carriers are prohibited.

- d. Aluminum or titanium rear brake discs are prohibited.

3.15 Tires

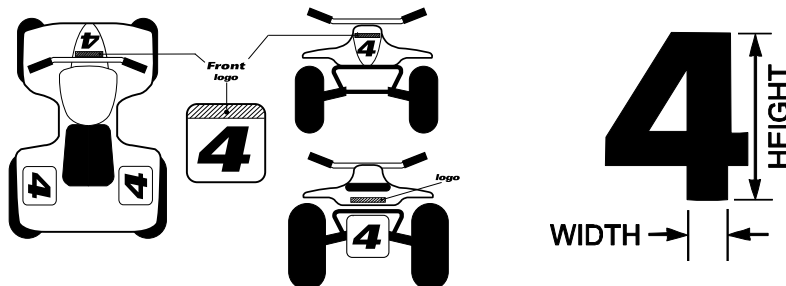
- a. Studded tires, other than rubber, are prohibited.
- b. Paddle (continuous radial rib) tires are prohibited.

3.16 Telemetry and Traction Control

- a. **Non-production** electronic devices designed specifically for traction control are prohibited. This includes sensors that can determine front wheel speed and any electronic control to the brake systems.
- b. Electronic transmittal of information, including radio communication to or from a moving motocross ATV, is prohibited with the following exceptions:
 - i. AMA Pro Racing transponders utilized for scoring purposes (mandatory equipment assigned by AMA Pro Racing).
 - ii. Data or video transmitted for the sole use of the AMA Pro Racing-approved event television production (mandatory equipment assigned by AMA Pro Racing).
 - iii. Electronic lap-timing devices are permitted. Transmitter beacons must be in an approved area. GPS may be used for the sole purpose of lap timing and track mapping only. Receivers/antennas shall not be mounted on the front area of the front number plate.

3.17 Numbers and Number Plates

- a. Plate Color Requirements:
 - i. Motocross ATV: Royal Blue plates, white numbers
 - ii. Current National Champion: Royal Blue plates, white number One
 - iii. ATV Motocross Points Leader: Red plates, white numbers.
- b. Number Plates:
 - i. Front and rear number plates are required. Side fender numbers are recommended.
 - ii. Number plates must be flat and mounted vertically in such a manner as to prevent deflection of the plate during the event. Any attempt at streamlining, such as curved plates or plates that are not rigidly mounted, is prohibited, unless such plates are standard on the production model.
 - iii. Rear number plates must be mounted to the rear grab bar, and must have a minimum dimension of 9 inches wide by 6 inches tall. No cutting or modifying of number plates is allowed.
 - iv. Number plates or number display areas must be of adequate size to provide ample space (approximately 1 inch) around and between numbers. Number plate areas may be incorporated. If used, adequate area is required for a clearly legible number display.
 - v. Plastic or fiberglass front number plates must have a minimum thickness of 1/16 inch. Wood or Metal number plates are prohibited.



- c. Numbers:

- i. Number must be a minimum height of 5.5 inches, a minimum width of .75 inches, with a maximum width of 2 inches.

- ii. Rider numbers and the approved AMA Pro Racing and series title logo are required on the front and rear number plates. The area on the top edge of the front and rear number plate is reserved for the official AMA Pro Racing logo, followed by the series title logo, followed again by the official AMA Pro Racing logo. This designated area shall be a height of 1 inch and a width of 8 inches.
- iii. The approved number styles are included in this text. Excessive condensing or stretching of the numbers is not allowed.
- iv. National Champions are required to use the number One and may use a special sized number.

3.18 Rider Apparel

- a. Riders must wear helmets at all times when riding, including but not limited to practice sessions, qualifying sessions or while competing on course. Helmets must be of the full face type, conform to one of the following recognized standards, and have a label affixed certifying its approval:
 - i. USA: Snell M2010 or DOT FMVSS 218
 - ii. UNITED NATIONS: Regulation ECE 2205 P'
 - iii. UK: BSI 6658 Type A
 - iv. Japan: JIS T 8133:2007
- b. All helmets used by riders in competition **must** be equipped with a commercially manufactured emergency helmet removal device such as the Hats Off® or Eject® device. Riders will be responsible for ensuring that the device is properly installed and operable during all on-track activities. An approved list of emergency helmet removal devices is available from the AMA Pro Racing Technical Department. Helmet removal device and installation information is available from technical inspection at all AMA Pro Racing events.
- c. Goggles, face shields or other protective eyewear must be shatter-resistant. Goggles must be worn at the start of each event.
- d. Boots must be at least 8 inches high.
- e. Devices designed solely for the purpose of reducing wind resistance may not be attached to the rider's apparel.
- f. Rider Jersey:
 - i. Jerseys must be long sleeve and made of durable material that will protect the rider. Short sleeves or ¾ sleeves are not permitted.
 - ii. The rider's assigned number must be displayed horizontally across the back of the jersey. The number must be a minimum height of 8 inches and a width of 1 inch.
 - iii. Numbers must be printed in a contrasting color from the jersey color surrounding the placement of the number. The number may be outlined. However, the color of the outlining must be in contrast to the jersey color as well as the number color.
 - iv. Acceptable number styles are listed in the Appendices.
 - v. The rider's last name must be displayed horizontally across the back of the jersey at the shoulder line above the number.
 - vi. The official AMA Pro Racing logo must be displayed on the upper left front torso or left shoulder area of the jersey.
 - vii. If a chest/back protector is worn over the rider's jersey, the rider's name and assigned number must be visible either on the jersey or on the chest/back protector.
- g. If the rider uses a chest/back protector, the official AMA Pro Racing logo must be displayed in the center front on the chest/back protector. This is in addition to the logo displayed on the jersey. The minimum size of the logo is 3 inches wide by 1¾ inch high.
- h. Pants must be full length and made of a material that will help protect the rider.
- i. Riders must present a clean and neat appearance.

3.19 Rider Responsibility

IT IS THE RESPONSIBILITY OF THE RIDER TO SELECT A HELMET AND APPAREL WHICH WILL PROVIDE APPROPRIATE PROTECTION. ALTHOUGH AMA PRO RACING REQUIRES THEIR USE, AMA PRO RACING

DOES NOT ENDORSE NOR GUARANTEE SPECIFIC PRODUCTS OR MANUFACTURERS. RIDERS MUST RELY ON THEIR OWN JUDGMENT IN THE SELECTION OF HELMETS AND APPAREL FOR PROTECTION AND DURABILITY.

3.20 Display of AMA Pro Racing Logo

- a. Riders are required to display the official AMA Pro Racing logo as required herein when competing in any part of an AMA Pro Racing-sanctioned event. The official logo shall be as follows:
- b. The official AMA Pro Racing logo and/or logo artwork file, number plate stickers and adhesive apparel patches will be available at Technical Inspection at each race meet or online.
- c. If a third party produces number plates and/or jerseys for riders prior to meets, they may request logo files from the AMA Pro Racing Technical Department. The request for artwork by a third party should include the rider's name.
- d. Disclaimer for use of AMA Pro Racing-registered Trademarks:

AMA Pro Racing and the other logos and trademarks shown herein are trademarks of AMA Pro Racing. Participants are to use the approved logos on number plates and apparel only when participating in AMA Pro Racing events. Any further use of the marks outside of this capacity is prohibited without prior express written consent from AMA Pro Racing.

3.21 Mechanics

- a. Only appropriately dressed persons displaying proper credentials will be allowed in the pit, signaling and starting areas.
- b. Mechanics must be in uniform designating a rider or team. Uniform shirts must have a collar and should display the AMA Pro Racing patch.
- c. Cut-offs, sleeveless shirts and open-toe shoes are prohibited in the mechanics area, starting area and infield. Shirts must be worn at all times in these areas.
- d. Mechanics must present a neat, clean and professional appearance.

3.22 Special Technical Requirements

Where the rules permit equipment to be installed, replaced, altered or fabricated, it is the sole responsibility of the rider to select components and materials for the fabrication of this equipment that will perform in competition properly. Any component of an ATV deemed by the Chief Technical Inspector as necessary for operation must be in place, securely mounted, in proper working order and structurally sound. Regardless of previous approval, the permission to use specific components or equipment, including tires and fuel, may be withdrawn for any reason AMA Pro Racing deems in the best interest of competition.

Appendix A

Offenses, Penalties, Protests and Appeals

Section	
A1	General Information
A2	General Offenses and Penalties
A3	Equipment Offenses and Penalties
A4	Protests
A5	Appeals

A1 General Information

Through the establishment and enforcement of various rules and procedures, AMA Pro Racing strives to regulate the sport of professional motorcycle racing in the fairest possible manner. By participating in an AMA Pro Racing event, each entrant, rider and participant agrees to abide by AMA Pro Racing's rules and procedures. In addition, AMA Pro Racing licensed entrants and riders may be held responsible for the actions of their crew members. As part of entering an AMA Pro Racing event, an entrant assures AMA Pro Racing that their crewmembers are AMA members in good standing. All parties involved in AMA Pro Racing events are expected to conduct themselves in a professional manner, respecting at all times the rights of others. Participation in AMA Pro Racing sanctioned activities is a privilege afforded to entrants, riders and event credential holders. All such participants understand that violation of AMA Pro Racing rules and procedures can lead to forfeiture of their entrant or competition licenses or event credentials, fines, points deductions, lap deductions, finishing position deductions, time penalties, disqualification and other disciplinary actions as outlined herein.

- A1.1 Rules directed or related to safety are promulgated to make all persons concerned with safety. AMA Pro Racing neither warrants safety if the rules are followed nor compliance with or enforcement of the rules. Each participant in competition has the responsibility to assess the safety aspects of facilities and conditions and must assume the risk of competition.
- A1.2 Through its protest and appeal procedures, AMA Pro Racing provides a system of administrative review in the event of disputes which are eligible for such review. The goal of AMA Pro Racing's protest and appeal procedures is to assure fair and consistent enforcement of rules and objective review of protests and appeals lodged by or against participants.
- A1.3 Any participant who is fined under these rules will be deemed suspended from all AMA Pro Racing sanctioned activities until the fine has been paid. The fined party is entitled to a receipt upon payment. All fines and other disciplinary actions levied by AMA Pro Racing must be explained in writing. A copy must be given or sent to the disciplined party.
- A1.4 Any participant under suspension, or otherwise disciplined under these rules of competition, may be reinstated by action of, and in the sole discretion of AMA Pro Racing.

A2 General Offenses and Penalties

This section outlines actions which are deemed to be detrimental to the sport of motorcycle racing and which may result in a range of disciplinary actions. Unless otherwise specifically provided for in these rules, AMA Pro Racing may disqualify, suspend, fine or penalize any entrant, rider, participant, official race team or ATV from the balance of a race event or the series for violation of these rules, insubordination or other actions deemed in the sole discretion of AMA Pro Racing to be detrimental to the race event and the sport. Such disqualification includes the loss of any rights with regard to the event in question and may result in expulsion from the event venue. Unless otherwise specifically provided for in these rules, AMA Pro Racing is empowered to suspend from competition any entrant, rider, participant, official race team or ATV for a period of one event up to an indefinite suspension for violation of these rules, insubordination, or other actions deemed, in the sole discretion of AMA Pro Racing, to be detrimental to the sport of ATV racing. AMA Pro Racing is also empowered to, in addition to or in lieu of a suspension from competition, suspend an entrant's or rider's eligibility to earn points for one or more events including, but not limited to, the event in which the rules violation took place. The beginning and ending dates of any such suspension will be as determined by AMA Pro Racing.

- A2.1 Any supplemental rules, regulations, instructions or procedures established by AMA Pro Racing for the purpose of implementing, interpreting or enforcing these rules will be deemed to be part of the rules.
- A2.2 The following offenses will be subject to disciplinary action by AMA Pro Racing. This list is provided as guidance to licensed entrants, riders and event credential holders but does not restrict AMA Pro Racing from invoking penalties for other actions detrimental to the sport which are not specifically contemplated herein.
 - a. Falsifying one's age or ability to meet any of the various eligibility requirements as set forth by AMA Pro Racing, or in general, competing or attempting to compete in AMA Pro Racing sanctioned activities under false pretenses.
 - b. Competing under a false name or in any other way attempting to gain an advantage.
 - c. Abetting or knowingly engaging in any race in which the result is "fixed" or prearranged.
 - d. Giving, offering or promising, directly or indirectly, any bribe in any form to any person in an attempt to circumvent AMA Pro Racing rules or procedures or to otherwise gain an advantage.
 - e. Accepting or offering to accept any bribe in any form from any person in an attempt to circumvent AMA Pro Racing rules or procedures or to otherwise gain an unfair advantage.

- f. Refusing to provide a factual statement regarding an item under protest or appeal when requested by AMA Pro Racing or a party to the appeal, or interfering in any way with AMA Pro Racing's protest and appeal procedures in order to influence the outcome.
- g. Failing to ride in an event after entering without giving proper notice of non-participation.
- h. Engaging in a rider boycott, public protest or other similar concerted activity meant to stop, delay, or otherwise inhibit the start or completion of any portion of an AMA Pro Racing event.
- i. Engaging in any unfair practice, misbehavior or action detrimental to the sport of motorcycling in general, whether or not related to a specific competition.
- j. A physical or verbal attack on an AMA Pro Racing official and/or engaging in a fight. This includes any person who attacks or is involved in a fight anywhere on the premises prior to, during, or after an AMA Pro Racing event. There will be no maximum fine or suspension period for this offense.
- k. Refusal to submit a machine for inspection. Any team/rider refusing to immediately surrender their machine to AMA Pro Racing, or refusing to allow examination or measurement of a machine's components, will be in violation of these rules.
- l. Failure to re-enter the track at a point as close as practical to the point at which the rider left the track **or slow down after leaving the course**, and in so doing gaining an advantage.
- m. Receiving any form of prohibited outside assistance.
- n. Failing to immediately respect and comply with operational or warning flags/lights or other signals.
- o. Failure to attend riders' briefings or meetings.
- p. Riding at any time in such a manner as to endanger other riders, officials or the public.
- q. Wagering by a participant on the outcome of any AMA Pro Racing sanctioned race.
- r. Failing a test for drugs or refusing to submit to drug testing as required from time to time by AMA Pro Racing under its Substance Abuse Policy.
- s. Causing or attempting to cause a race to be stopped. At the sole discretion of AMA Pro Racing, a rider who is judged to have intentionally caused a red flag may be excluded from restarting the race in question.
- t. Failure on the part of a manufacturer/distributor to fulfill the requirements of approval.
- u. Any other act or actions deemed by AMA Pro Racing to be detrimental to the sport of ATV racing.

A3 Equipment Offenses and Penalties

This section deals with violations of equipment regulations. Regardless of a **ATV** passing prior inspections, compliance with all applicable equipment rules must be made at the post race inspection. Any **ATV** found to be in violation of equipment rules may be assumed to have been in violation for the entire race event. In passing a **ATV** through technical inspection, AMA Pro Racing does not warrant that **ATV's** adherence with all rules. Each entrant and rider in AMA Pro Racing classes assumes full responsibility for any violation of equipment rules involving their **ATV**.

A3.1 Equipment offenses are divided into two categories:

- a. Category 1 - An equipment violation that could potentially or effectively enhance the performance of a **ATV** used in competition.
- b. Category 2 - All other equipment violations.

A3.2 Impounding of ATVs and Components:

- a. AMA Pro Racing may impound **ATV's** or components for up to 45 days following an event in which such **ATV's** or components were utilized in competition, to allow AMA Pro Racing to perform detailed inspections and testing.
- b. In the case of an appeal, AMA Pro Racing may retain custody of impounded equipment until the appeal process has been completed.

- c. In any case where a part has been determined to be in violation of AMA Pro Racing rules, that part may be held indefinitely by AMA Pro Racing, to prevent the use of that part in future AMA Pro Racing competitions. Entrants may submit requests in writing to AMA Pro Racing for the return of illegal parts which will be addressed on a case by case basis. Any parts found to be illegal will be held by AMA Pro Racing at least until the completion of the competition season.

A3.3 **Penalties:** At the discretion of AMA Pro Racing, any or all of the following penalties may be administered for violation of AMA Pro Racing Rules for Competition:

- a. Warning
- b. Probation
- c. Fine
- d. Total or partial loss of points or laps
- e. Total or partial loss of prize money
- f. Disqualification
- g. Suspension

A4 Protests

- A4.1 Unless specifically excluded herein, entrants and riders may lodge protests on any matter regarding an event in which they were a participant. Such matters may include, but are not limited to, the conformity of a machine with these rules or the eligibility of a rider.
- A4.2 There are two types of protests: technical and administrative. Technical protests relate to the legality of **ATV's** and components used in competition. All other protests will be defined as administrative.
- A4.3 Every protest must be made separately and in writing. Each protest must specify the violation of AMA Pro Racing rules or procedures which is alleged, and must be accompanied by a filing fee. For a technical protest the filing fee is \$1,000, for all other protests the filing fee is \$500. AMA Pro Racing will not accept verbal protests or protests which are not accompanied by the required fee.
- A4.4 The posting of provisional results starts the 30-minute protest period.
- A4.5 Final determination of the timeliness of a protest will rest with AMA Pro Racing and such decision will be final to all concerned.
- A4.6 Protests will not be accepted which concern the decision of AMA Pro Racing's timing and scoring.
- A4.7 Protests will not be accepted on decisions of AMA Pro Racing officials with respect to the interpretation of AMA Pro Racing rules as they pertain to race procedures or AMA Pro Racing office policies. Such decisions include, but are not limited to, establishment of grids and assignment of starting positions; the start of the race; jump starts; the control of the **ATV's**; the decision to delay, stop or shorten a race; establishment of restart grids; the display of flags; assessment of finishing position, lap or time penalties; and disqualifications, whether from a single event or the entire race event.
- A4.8 AMA Pro Racing will render decisions on all protests as soon as possible. If it is not possible to render an immediate decision, AMA Pro Racing may permit a protested rider to compete under protest. In such cases, payment will be withheld of all affected points and monies pending a decision on the protest.
- A4.9 Once made, a protest cannot be withdrawn without the permission of AMA Pro Racing.
- A4.10 Any legitimate expense that AMA Pro Racing may incur as the result of a protest must be paid by the protesting party, and AMA Pro Racing may require in advance a deposit from the protesting party sufficient to cover such expenses. If the protest is upheld, however, such costs must be reimbursed by the protested party.
- A4.11 If AMA Pro Racing decides a protest in the favor of the protesting party, the protest fee will be refunded to the protesting party. A written report detailing the protest action will be forwarded by AMA Pro Racing.
- A4.12 If AMA Pro Racing decides a protest in favor of the protested party, they will keep the protest fee and produce a written report. However, in the case of a technical protest which involves the teardown or measurement of an engine, the protested party will be entitled to the protest fee.

A5 Appeals

A5.1 Appeals may be lodged by entrants and riders to initiate AMA Pro Racing's administrative review process. An appeal may be lodged by a party which loses a protest and desires further review of the issue. In general, appeals cannot be accepted related to matters for which no remedy is available. (For instance, no appeal will be heard if the only means of remedy would be to re-run the event.)

A5.2 An appeal must be in writing, signed by the appealing entrant or rider, and must state specifically the elements of the protest, fine, suspension, or technical disqualification being appealed and the grounds for the appeal. The appeal may either be filed at the event or submitted to:

AMA Pro Racing Technical Department
AMA Pro Racing
525 Fentress Blvd. Suite B
Daytona Beach, FL 32114
Phone: (386) 492-1014
Fax: (386) 274-2335

The appeal must be received at AMA Pro Racing headquarters by 5:00 p.m. on the second business day after notification to the participant of the ruling or incident in question.

A5.3 A filing fee of \$1,000.00 must accompany the appeal. The filing fee will be refunded only if the appealing party prevails. Laboratory fees must be paid by appealing party and are non-refundable.

A5.4 The appealing party will be responsible for producing the following within five days of notification of the decision/incident being appealed:

- a. Copies of all written statements which will be offered as evidence at an appeal hearing.
- b. A complete list of witnesses to appear at the appeal hearing. Attorneys are not permitted at appeal hearings.

A5.5 AMA Pro Racing will review all materials submitted as required and will, in the interest of deterring unsubstantiated appeals, determine whether, in its sole and absolute discretion, the circumstances of the appeal warrant the convening of an appeal board.

A5.6 Following the submission of an appeal, AMA Pro Racing shall take one of three initial actions:

- a. Rule in favor of the appealing party, take appropriate remedial action and refund the filing fee.
- b. Convene an appeal board.
- c. Determine the appeal to be without merit. If the appeal is determined to be without merit, an amount in addition to the \$1,000.00 filing fee may be assessed against the appealing party. This amount will be equal to the actual costs incurred by AMA Pro Racing in making the initial determination and shall be considered a fine under these rules such that all applicable rules regarding fines will apply.

A5.7 If the matter being appealed is a dispute between two participants, AMA Pro Racing may mediate the matter in an effort to reach an agreement between the parties; but failing to do so, may convene an appeal board to hear the matter. For these purposes, a dispute between two entrants or riders is deemed to exist only if one party or the other has filed a formal protest against the other.

A5.8 Each appeal board will consist of three persons with no material interest in the matter at hand. Selection of the appeal board members is at the sole discretion of AMA Pro Racing, which will make every effort to assure a fair and impartial hearing.

A5.9 No evidence or other information will be given to the appeal board members in advance of the hearing, and AMA Pro Racing will use its best efforts to keep the composition of the appeal board confidential until the hearing. Any effort by any party to unfairly influence a member of an appeal board may result in disciplinary action. For these purposes any effort to discuss the matter under appeal prior to the hearing will be considered an attempt at influencing the appeal board member.

A5.10 The time and place of the appeal hearing will be determined by AMA Pro Racing. The appeal hearing will be convened as soon as practical and barring delays will be held no more than 30 days after the ruling/incident being appealed.

A5.11 AMA Pro Racing will designate an individual who shall serve as non-voting chairman of the appeal hearing. No other member of the appeal board will be an employee of AMA Pro Racing.

- A5.12 AMA Pro Racing will confirm the time and place of the hearing in writing to the appealing rider, such notice to be made at least 10 days before the hearing unless the appealing party agrees to shorter notice. Formal written notice will be deemed to have been given when mailed or faxed to the appealing party at the most recent address he or she has provided to AMA Pro Racing. AMA Pro Racing will make every effort to verbally confirm the time and place of the hearing with the appealing party.
- A5.13 Appearance at the hearing will be the responsibility of the involved parties. If the appealing party fails to appear, the appeal board may go forward with the hearing. In the event of a documented emergency on the part of the appealing rider, the hearing may be delayed.
- A5.14 The appeal hearing will be informal and rules of evidence will not apply. The following guidelines for conduct will, however be enforced by the chairman:
- a. The chairman and members of the appeal board may at any time ask any questions they deem appropriate.
 - b. All parties involved in the appeal will be expected to provide full cooperation to the members of the appeal board in establishing pertinent facts and gathering information.
 - c. All comments from parties involved in a dispute will be to the appeal board members. No debate between the disputing parties will be allowed.
 - d. The appeal hearing will be a closed meeting with attendance restricted to the following: The chairman, the members of the appeal board, the party or parties directly involved in the appeal and their witnesses. Subject to the approval of the chairman, non-participating observers may also be admitted.
 - e. Any party to a matter under appeal may request a written statement from AMA Pro Racing or any AMA Pro Racing competition entrant or rider license holder believed to have relevant information. Refusal by any AMA Pro Racing official or license holder to provide a statement or testimony when requested may result in disciplinary action as provided for in these rules.
 - f. Information presented to the appeal board must relate directly to the matter under appeal. Discussion of past appeals or situations involving other participants will not be considered. The chairman may ask the appeal board to rule on the validity of information or testimony being presented.
 - g. Any party who fails to comply with these guidelines for conduct will be asked to leave the meeting and may be subject to disciplinary action.
- A5.15 The following order of business will be followed at appeal hearings:
- a. Introductions and summary of matter under appeal.
 - b. Presentation of written and oral testimony, with the party in a defense posture presenting its evidence last.
 - c. Questions from the chairman and appeal board members.
 - d. Closing statements, again with the party in a defensive posture going last.
 - e. After all evidence has been presented, the appeal board will go into executive session to consider its decision. The chairman may, upon the request of at least two members of the appeal board, be present as a consultant to this process. It is the responsibility of the appeal board to rule on the matter at hand within the context of existing AMA Pro Racing rules and regulations. Appeal boards are encouraged to make recommendations regarding such rules and regulations but have no power whatsoever to waive or modify rules that were in place at the time of the matter under appeal.
 - f. Decisions of the appeal board will be by simple majority.
 - g. Upon reaching a decision, the appeal board will inform the chairman of same and the chairman will assist in drafting the board's formal statement.
 - h. Upon completion of the appeal board's formal statement, the appeal hearing will be reconvened and the chairman will read the statement.
 - i. The hearing will be adjourned with the decision of the appeal board final to all parties.
- A5.16 If the appeal board members do not feel they can make a decision based on the evidence made available to them at the appeal hearing, they will have up to seven days to conduct further investigations and reach their decision. If no formal decision has been reached within seven days of the appeal hearing, the appeal board will be dismissed. At that point the AMA Pro Racing must either mediate a resolution to the appeal or convene a new appeal board.
- A5.17 AMA Pro Racing will reimburse actual expenses incurred by members of the appeal board. Parties and witnesses to the appeal will not be entitled to any such reimbursement.

- A5.18 If an appeal is upheld, the appealing party will be refunded the filing fee. If an appeal is denied, the filing fee will be retained by AMA Pro Racing to defray costs of the hearing.
- A5.19 While in the process of appealing a fine or suspension, a participant may continue to participate in professional events. However, this privilege may be denied, at the sole discretion of AMA Pro Racing, if the suspension is related to an offense under AMA Pro Racing Substance Abuse Policy or for operating a **ATV** or any motor vehicle in such a manner as to endanger the life or limb of other riders, officials or the public.
- A5.20 The participants to the appeal agree that the determination of AMA Pro Racing in the event the appeal is determined to be without merit or the appeal board is final, binding and shall not be appealable to AMA Pro Racing, any court, or any other tribunal. The participants to any protest or appeal further agree that the protest and appeal procedures provided for in the AMA Pro Racing Rulebook are the exclusive remedy for the resolution of any disputes and renounce the right to, and shall not pursue, recourse to any arbitrator, court or other tribunal not provided for in the AMA Pro Racing Rulebook. Any attempt to do so shall result in disciplinary action being imposed by AMA Pro Racing in its sole and absolute discretion. Said disciplinary action may include the permanent suspension of the entrant, rider, crewmember, other individual or **ATV** from participation in AMA Pro Racing sanctioned competition or any lesser disciplinary action deemed warranted by AMA Pro Racing.
- A5.21 The participants in the appeal agree that the publication of protests, appeals and the interim and final results of said protests and appeals may at the sole discretion of AMA Pro Racing be released to the public in any media deemed appropriate by AMA Pro Racing. The participants agree that they shall not bring a cause of action against AMA Pro Racing, or its respective directors, trustees, officers, employees, agents and assigns as a result of such publication.

Appendix B

AMA Pro Racing Substance Abuse Policy

The safety and integrity of professional ATV racing are of paramount concern to AMA Pro Racing. Substance abuse is fundamentally inconsistent with safety and with the integrity of motorcycle sport. Accordingly, AMA Pro Racing has established a Substance Abuse Policy, which is a supplement to AMA Pro Racing's Rules for Competition and which is binding upon all riders, in the same manner and to the same extent as AMA Pro Racing Rules for Competition. Persons applying for any AMA Pro Racing license must agree to the following:

"I recognize the importance of maintaining the safety and integrity of professional motorcycle racing. Accordingly, I agree to strictly comply with AMA Pro Racing's Rules for Professional Competition and AMA Pro Racing's Substance Abuse Policy. I understand that my agreement to comply with the Substance Abuse Policy is an essential precondition to the issuance of a professional license and that I must abide by the Substance Abuse Policy and submit to such testing procedures as may be conducted from time to time at the sole discretion of AMA Pro Racing as a condition of continued licensure. I further understand that any violation of the Substance Abuse Policy, or failure or refusal to submit to testing and honestly participate in any testing procedure, will result in immediate disciplinary action which may include the suspension of my AMA Pro Racing competition license and the denial of my privilege to participate in any AMA Pro Racing sanctioned events."

All licensed riders are provided a copy of the AMA Pro Racing Substance Abuse Policy with the issuance of their rider license.

Appendix C

Sound Test Procedures

This is a summary of the SAE J1287 stationary sound test procedure. This procedure may be used to test ATVs as a prerequisite for entry into a competitive event.

C1 Sound Requirements

- a. The maximum sound limit is set at:
 - i. For pre-race inspection: Max. 96 dB/a
 - ii. For post-race inspection: Max. 98 dB/a
- b. The test will be conducted at a fixed RPM of 4500.

C2 Sound Test Equipment

- a. The following instrumentation shall be used: a sound level meter meeting the Type 1, Type S1A, Type 2, or Type S2A requirements of ANSI S1.4-198 or the international standard IEC 651, Type 1 or Type 2.
- b. The sound level meter must include a compatible calibrator, which must be used immediately before testing begins and always just prior to a re-test if a disciplinary sanction may be imposed.
- c. For convenience, a 20 inch string may be attached to the front of the sound level meter for the stationary sound test.
- d. It is recommended that the sound meter be attached to a tripod and then placed into position for the test.
- e. Allow the sound meter to come to the same temperature as the surroundings.
- f. Set the sound meter to slow dynamic response and A-weighting.
- g. Always round down the meter reading, that is: 100.9 dB/A = 100 dB/A.
- h. An electric tachometer or vibrating reed tachometer shall be used to determine RPM.

C3 Test Site

- a. No one should be within 10 feet (3 meters) of the machine other than the rider, the sound meter operator, and one other person directly behind the sound meter operator.
- b. The test area should be a flat, open surface free of large sound-reflecting surfaces, such as a parked vehicle, buildings, signs and hillsides, within 16 feet of the machine being tested.
- c. The surface should be free of loose soil, snow or grass higher than 6 inches.
- d. The surrounding sound should not exceed 90 dB/A within a 16- foot radius from the machine during the test.
- e. Always use a windscreen under windy conditions. The stationary test procedure should not be conducted if the wind speed is 20 mph or higher.
- f. If wind is present, the machine should be positioned so the wind blows back to front. This allows mechanical sound to blow forward, away from the microphone.
- g. Test should not take place in rain, snow or excessively damp conditions.

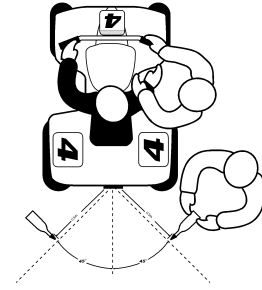
C4 Guidelines for Measuring the Sound

- a. For initial sound control and technical inspection, a rider (or his mechanic) shall present only one spare silencer per machine.
- b. Other spare silencers may be presented after all participants have presented their machines, or on the following days of the event.
- c. During the sound test, the rider (or his mechanic) may sit on the machine in the normal riding position and will follow the directions of the sound test official. No other team personnel may influence the sound test.
- d. The sound reading should be taken with the microphone placed at 20 inches from the exhaust pipe at an angle of 45 degrees measured from the center-line of the exhaust end and at the height of the exhaust pipe, but at least 8 inches above the ground. If this is not possible, the measurement can be taken at 45 degrees upward.
- e. Attach an electric tachometer or set the vibrating reed tachometer to the test RPM.
- f. Make sure the engine is warmed up and the transmission is in neutral.
- g. Have the vehicle operator slowly increase the engine speed to the test RPM.
- h. Have the rider or assistant read the meter of the electric tachometer, or have the rider or assistant hold the vibrating reed tachometer against any solid part of the vehicle.
- i. Have the vehicle operator or assistant signal when the correct RPM is held (e.g., by tapping his foot).
- j. Read the sound level meter when the correct RPM is held.
- k. All silencers will be checked and marked once they have successfully passed the sound check. The end opening of the silencer shall remain unmodified once it has been checked and marked.
- l. Silencers fitted with adapters aimed to reduce the sound levels shall be marked and securely mounted to the silencer.

- m. The silencer may only be exchanged with a spare silencer that has also been checked and marked for that machine.

C5 Sound Testing Corrections

- a. Always round down the meter reading, that is: 100.9 dB/a = 100 dB/a.
- b. Type 1 Meter: deduct 1 dB/a
- c. Type 2 Meter: deduct 2 dB/a
- d. Below 50 degrees Fahrenheit: deduct 1 dB/a
- e. Below 32 degrees Fahrenheit: deduct 2 dB/a



Appendix D

Fuel Test Procedures

- D1 AMA Pro Racing has sole authority to direct the administration of fuel tests, which may be carried out at any time during the course of an event.
- D2 The criteria for selection of the machines from which samples are to be taken will be at the sole discretion of AMA Pro Racing. The **ATV's** selected for fuel sampling and testing will be placed in the impound area.
- D3 Containers for holding samples:
 - a. Must be clean and constructed of robust, fuel non-reactive, impermeable material.
 - b. Must be sealable.
 - c. Must have provision for identification.
- D4 The extraction of fuel from the machines must be directly from the fuel tank, and shall be subjected to initial fuel testing.
- D5 Should a fuel sample fail initial fuel testing, three (3) test samples will be collected from each selected machine. The containers must be immediately sealed and identified by reference to the machine from which the sample was taken.
- D6 This information must be entered on the AMA Pro Racing Fuel Sample Certificate, which must certify the date, place and time of taking the sample, the identity of the machine from which the sample was taken, and the identity of its rider.
- D7 The samples (A, B and C) must remain in the control of AMA Pro Racing. The rider or a representative of the entrant/rider/team must sign the fuel sample certificate acknowledging that a sample was taken, and the entrant or rider must receive a copy of the certificate.
 - a. Sample A and its certificate will be sent by express service to the official testing laboratory as determined by AMA Pro Racing, where the sample will be tested for compliance to the fuel specifications in accordance with standard scientific procedures.
 - b. Sample B and its certificate will be safeguarded at the AMA Pro Racing office and will be sent to the laboratory for testing if Sample A is found to be in non-compliance to the fuel specifications.
 - c. The results obtained from such testing must be attached to the laboratory's copy of the Fuel Sample Certificate and delivered to AMA Pro Racing as soon as practicable after the results have been obtained.
 - d. Sample C will be safeguarded at the AMA Pro Racing office for future testing if necessary.
 - e. Upon receiving the report from the laboratory that a fuel sample or samples are not in compliance with the rules, AMA Pro Racing will inform the entrant or rider and assess a penalty.
 - f. The competitor may only request a re-test to verify the results. The re-testing will be at the competitor's expense.
 - g. If after the second test the fuel is found still out of compliance the competitor may not appeal the results or the penalty assessed by AMA Pro Racing.
 - h. The independent testing laboratory, in issuing the results of the test, must also verify that the samples were received in good condition and with the seal intact.

Appendix E

Glossary

The following definitions and abbreviations are adopted for use in these Rules.

ATV – (acronym) All-Terrain Vehicle - A rear-wheel driven, four-wheeled vehicle that is powered by a single engine for the purpose of racing

Aftermarket - Produced by a manufacturer or fabricator other than the original equipment manufacturer

Bodywork - Seat/tail section, body panels and fenders

Consolation Race - A final qualifying race for those riders who did not qualify from the heat race

Control Arm – A suspension link that pivots in two places and connects the frame to the ball joint

CC - (acronym) Cubic centimeters

Chief Technical Inspector – Official responsible for the inspection of motorcycles and equipment compliance before, during and after an event, as well as other technical and equipment procedures.

Displacement - The volume swept by the piston(s) in each stroke

Disqualification - The forfeiture of all awards, prizes and points earned in all events during that day's meet

DOT - (acronym) United States Department of Transportation

Entrant – An entity responsible for the entry of a participant other than the licensed rider, e.g., OEM Team, Support Team, Private Team, Team Owner.

Event - Any one of the races in a meet

Fairing - A structure on the exterior of an ATV, for reducing drag

Field - All of the riders that make up a race

Grid - Starting area of a race

Manufacturer - The original manufacturer of an ATV (not the distributor)

Meet - A meeting at which one or more events are held

Model - A reference to a particular year and name assigned by manufacturers to certain ATVs

Moto - A race held within a meet that awards championship points

Motorcycle - A rear wheel driven, two wheeled vehicle that is powered by a single engine for the purpose of racing

OEM - (acronym) Original equipment manufacturer

Official Results - A listing of the final finishing order of an event issued by scoring after the 30-minute protest period has expired

Paddock - Designated area primarily used for maintenance of event-entered competition motorcycles. May also include parking area for motorcycle transport and support vehicles

Participant - Every rider, mechanic, crew member, club, association, company, promoter and all other persons participating or in any way connected with an AMA Pro Racing race meet

Pit Crew - Mechanics and/or assistants

Pits - Designated area directly adjacent to the racetrack that may include staging and signal zones. Access is limited to mechanics, officials or those with appropriate track pass credentials

Program - The predetermined outline of events that make up a meet

Provisional Results - An initial listing of the finishing order of an event issued by scoring immediately following the race finish

Promoter - Any person or number of persons, company, corporation or club hosting, producing or organizing a meet

Qualify - To advance to a final event by timed qualifying or qualifying race finish position

Qualifying Race - A preliminary race that may be used for elimination or to determine race starting positions

Race - Competition in which two or more riders compete

Race Director – Official responsible for the overall management and direction of all racing competition and activities, rule interpretations, event entries, protests and penalties

Race Position - A rider's position based on the distance covered relative to the race leader

Racetrack - The actual racing surface and runoff areas, plus the pit road, grid and a test track (when provided), along with any other area where the riding of competition motorcycles is permitted

Rider - Any person who competes on the racetrack in a meet

Scoring - Officials who provide all timing information and race results

Signal Area – Area of restricted access for mechanics to signal riders and/or perform mechanical assistance

Staging Area - The location where riders and machines are assembled prior to the start of an event

Starting Gate - Any of various types of movable barriers for lining up and giving an equal start to the riders

Steering Stem – A component that connects the handlebars to the steering linkage

Stock - Parts manufactured and delivered by the OEM, which are identical to the parts installed on the ATV by the OEM before retail sale

Superseded - This term refers to new OEM parts that replace old parts for increased safety or durability but not to improve performance

Suspension (with reference to penalties) - The loss of all rights to compete as a rider or participate as a member of a pit crew for a stated period

Technical Inspector - The technician who inspects all motorcycles and equipment of riders participating in a meet.

Timed Qualifying - A race against time by an individual rider. Laps are electronically timed for each rider to determine qualifying order

Transponders – the official electronic scoring device for events. Devices are mounted to motorcycles by race officials during Technical Inspection. The devices send electronic signals to the scoring office enabling the capture of accurate timing information by which race results are determined.

Appendix F

Number Fonts

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