2024 SOUTHERN ENDURO RIDERS ASSOCIATION RULEBOOK

SECTION 1 GENERAL RULES

1.1 PURPOSE

The purpose of the Southern Enduro Riders Association is the promotion and standardization of Enduro competition in Districts 19 and 43 of the American Motorcycle Association. A point accumulation system will allow riders to compete for Overall and Class Championships. The series shall be climaxed by an Awards Banquet for the purpose of recognizing and awarding prizes to the winners.

1.2 ORGANIZATION

The organization of the Southern Enduro Riders Association will consist of members of American Motorcycle Association clubs of Districts 19 and 43. The governing body of the Association will consist of two (2) representatives from each member club. The Club Council shall meet at least twice annually for the purpose of agenda, rule additions/deletions and/or changes, and to conduct any matter of general business that may be appropriately handled by the Club Council. All appeals, including Special Appeals, to be heard by the Club Council must be in writing and submitted to the SERA Officers and Club Presidents at least three weeks before the meeting in which the appeals are to be resolved. The Club Council shall be the final authority to conduct and regulate the affairs of the Association. The Rules Committee shall make recommendations to the Club Council by September 1 for rule changes for the following season. The Rules Committee shall be composed of a chairman and six (6) members, including the Committee Chairman, representing all classes. The Rules Committee is to be represented on the Club Council by the Chairman or an alternate approved by the Rules Committee as a non-voting member.

1.3 OFFICERS

Officers of the Southern Enduro Riders Association will consist of President, Vice President, Points Steward, Secretary, Treasurer, Rules Committee Chairman, Kids Committee Chairman, and Webmaster. In addition each elected officer shall choose for themselves an assistant. Each officer's chosen assistant will provide support to the officer and receive training on the duties of the officer's position. Each officer or one (1) of the officer's immediate family members is entitled to ride free of charge in each SERA-sponsored event if the officer does not participate in the event. At the end of the season, these officers will be presented an award for their services. Any person serving as a SERA OFFICER for a total of 15 years will be entitled to become a chartered officer and will receive a free-of-charge ride in each SERA member club-sponsored event for life.

1.4 FINANCIAL

There will be dues of \$30.00 assessed annually for individual memberships. Additionally, each club sponsoring or co-sponsoring a SERA event shall forward to the Treasurer all rider fees related to their event. All revenues derived will be used to cover expenses of the Association and the Awards Banquet at the year's end. The association President or his delegate shall provide a complete financial report at the two annual meetings and publish a yearly financial report to all members. No one shall spend over 50% of SERA's available funds in a single calendar year without a club council vote.

1.5 CHAMPIONSHIP RECOGNITION

All members of the Southern Enduro Riders Association shall be eligible to compete in the Championship Series and earn points at the designated Point-Paying event. These points shall be totaled at the end of the year to determine the Overall and Class Champions. An Awards Banquet shall be held at a location selected by the Club Council to celebrate the year's events and award prizes.

1.6 COMPETING RIDERS

All participants in SERA events must be members of the AMA and the SERA or if the event is co-sanctioned, the participant may be a member of either sanctioning body. If the individual does not care to obtain a SERA yearly membership, he may elect to purchase a One Day SERA Membership for that particular event at the cost of \$10.00. This fee will be collected by the sponsoring club and forwarded to the Secretary/Treasurer with the appropriate form.

1.7 RACE SCHEDULES

The annual race schedule for the ensuing season will be discussed and voted on at the yearend meeting by the SERA Club Council. These schedules will be published in the SERA Guideline / Rulebook, maintained on the SERA web page, and published in the SERA Newsletter at each printing. Changes to the race schedules after the annual meeting will be coordinated through the SERA President and Vice President for the respective series. They are to act on the behalf of SERA in maintaining reasonable schedules and approving changes on the open dates only. Changes to the schedules will be approved on a first come first serve basis. In no case will more than one point paying event be held on a single day.

SECTION 2 GENERAL GUIDELINES

2.1 CLUB AFFILIATIONS

A. American Motorcycle Association

- 1. All SERA member clubs are required to be Chartered and Sanctioned by the AMA.
- **2.** All SERA member clubs are members of the AMA Districts 19 and 43 Club Council, Trail Rider Division.
- **3.** Rules and regulations set forth by the Club Council of the SERA have been made to suit the needs of this area.

B. AMA/SERA Clubs:

All club officers must be current AMA/ATVA members. Including officers, club must have at least ten current AMA/ATVA members. Two letters of recommendation, printed on company letterhead, and a copy of club Constitution and By-Laws are required to be submitted by first year applicants or clubs that have not renewed their AMA charter for two or more years. The AMA charter fee is \$100 per calendar year for Competition Promoting Clubs. The SERA Charter Fee is \$15.

C. AMA/SERA Promoters:

AMA Promoters can sanction events and vote for AMA Congress Delegates. The Competition Promoter can sanction off-road events, such as motocross, dirt track, hare scrambles, etc. The AMA charter fee is \$200. The SERA Charter Fee is \$15. New promoters, or promoters that have not renewed their AMA charter for two or more years, must submit two letters of recommendation from established organizations in their community. Letters of recommendation are to be printed on company letterhead stationery. All promoters must attend an AMA Risk Management Workshop prior to holding AMA-sanctioned events.

D. Club/Promoter Qualifications

- 1. Any new club wanting to sponsor a SERA Points-Payer will first sponsor a qualifier event to show aptness and ability for event sponsorship, unless special exceptions are made and approved by the Club Council.
- **2.** Club members of a club sponsoring an event may not ride their own event since they would have an unfair advantage over other riders.
- **3.** Events may not be scheduled on consecutive weekends by a sponsoring club unless approved by the Club Council.
- 4. The SERA Guideline Rulebook is provided to all members, affiliated clubs, and the AMA.

2.2 RIDER AFFILIATIONS

A. American Motorcycle Association

- 1. All riders participating in SERA sponsored events must be an active, paid-up member of the AMA, and have an AMA card in his possession. Any rider who has not received his AMA card, but has applied for it, may ride in the event if he has a receipt such as a money order, canceled check, or evidence from one of the SERA member clubs or the SERA President.
- **2.** Failure of individual riders to abide by the policies of the SERA or AMA could result in immediate disqualification from that event, as well as possible disqualification from the rest of the SERA events for the remainder of the year.

B. SERA Rider Membership & Circuit Fees

1. All riders wishing to compete for Series Championship Awards are required to pay SERA membership dues before the start of the first event of the Season at which the rider wishes to receive Series Points. Membership dues must be submitted along with a SERA membership application to the SERA Secretary/Treasurer or may be paid at sign-up prior to all SERA events. Sponsoring Clubs are required to make membership applications available to riders and forward applications with dues to the SERA Secretary/Treasurer with event documents within the specified time frame. Membership dues are as follows: New memberships \$45.00 per season; Renewals, \$45.00 per Season if submitted directly to the SERA Secretary/Treasurer; or \$45.00 per Season if paid at a SERA event. Sponsoring Clubs will keep \$5.00 of each membership renewal fee collected at their event. Any member who reaches 20 consecutive years as a paid SERA Member-In-Good-Standing will immediately become a fully paid Charter Life Member of SERA. Membership dues must be paid one Season at a time.

- 2. The SERA circuit fee per rider is \$4.00 per event and is to be included in the sponsoring club's entry fee. If SERA officials score a club's race, the fees paid to SERA are doubled. The doubled portion of the fees are to go to scoring equipment. This fee shall be paid on all riders entered, both SERA and non-SERA riders, including no-shows, for SERA-only sanctioned events. The rider fee for co-sanctioned events will be \$4.00 for all riders that are not members of the other sanctioning organization (the rider fee will be applicable to all SERA members and all other participants that are not members of the other sanctioning organization). The sponsoring club is to act in the interest of SERA in collecting this fee and forward to the SERA Secretary/Treasurer as directed.
- **3.** Any former or present SERA member whom is or has served in military duty will have the option to "buy back" the years missed from SERA at \$25/year towards the member's Charter Life Membership of SERA.

C. Classification of Riders

- 1. In all SERA sponsored events, riders shall be classified as 'A' riders, 'B' riders, 'C' riders and 'Special Class' riders whereas they will not compete with each other.
- 2. Advancement from 'B' rider to 'A' rider will be handled by the AMA through the sponsoring clubs and the SERA President. Advancement will be made at the end of the year in which the rider accumulates 100 'B' Class points.
- **3.** A 'B' rider may at any time elect to advance himself to 'A' class after which he must ride in and continue to ride in 'A' class only.
- **4.** An 'A' rider may return to 'B' class with special permission through the AMA home office and SERA Club Council.
- **5.** The High Point or Overall 'B' rider at the end of the year will immediately and automatically be advanced to Class 'A' by the AMA-SERA.
- **6.** SERA class structure changes will go into effect on even numbered years only (1996, 1998, etc.); unless the SERA Club Council deems it necessary to make structure changes on a yearly basis.
- 7. Classes will be limited to a maximum number of 29.
- **8.** A rider must ride the highest class attained in any organized off-road association whether AMA sanctioned or not.

D. Classes

AA – Expert			SPECIAL CLASSES
			B 50+
'A' CLASSES	'B' CLASSES	`C' CLASSES	A 55+
A Lite (0-250cc)	B Lite (0-250cc)	C Class (0-Open cc)	B 55+
A Open (251cc-Open cc)	B Open (251cc-Open cc)	C 30+	60+
A 30+	B 30+	C 40+	65+
A 40+	B 40+	C 50+	Women-age 12 & up (80-Open cc)*
A 50+			Junior-age 12 to 16 (80-Open cc)*
			Trail Rider

 ^{*} Ages 13 and under are limited to 250cc by the AMA.

As mandated by AMA and the AMA Liability Insurance Carrier, a minimum standard for participants and/or motorcycles in competition in the SERA Classes (above) are as follows:

- 1. Competitors must be of at least 12 years of age (or where specified by class description, the minimum age shall be as stated) and ride motorcycles as defined by the AMA.
- 2. Motorcycles shall have a wheelbase of at least 51 inches and a minimum wheel size of 16 inch (rear) and 19 inch (front). Note: To obtain a proper wheelbase measurement, refer to WHEELBASE in the definitions section (Chapter 1) in the AMA rules.
- **3.** Motorcycle engines must have a displacement of at least 80cc, (or where specified by class description, the minimum engine displacement shall be as stated).

E. Class Definitions

- **1. AA Class**: The top ten (10) riders from the previous year automatically move into the 'AA' class for one (1) year. Effective for the upcoming 2023 series.
 - This class is also open to any rider (A or B) on a voluntary basis. Once the rider competes in this class, he or she must remain in that class for the remainder of the year. This class also includes riders holding "AA" status in either the AMA or from other regional associations.
- 2. 'A' Class: shall consist of any rider who has been advanced from the 'B' rider classification by the AMA through the accumulation of 100 'B' rider points, or who has elected to advance himself, through the AMA, on a voluntary basis.
- **3. 'B' Class**: This class shall consist of all Novice riders who have earned less than the 100 points necessary to be classified as an 'A' Rider.
- **4. 'C' Class:** This class shall consist of non A or B Class riders. The riders of this class will compete against all C Classes for championship points and end of year awards. Each C Class Winner will be advanced to the B class the following year.
- **5. Junior 12-16 80-OPEN cc Class**: (ages 13 & under are limited to 250cc by the AMA) This Class shall consist of any rider, 12-16 years old, and shall be open to 80-OPENcc size motorcycle.
 - a. As mandated by AMA and the Liability Insurance Carrier, competitors in this class are required to ride a motorcycle with a displacement of at least 80cc, with a minimum wheelbase of 51 inches, and a minimum wheel size of 16 inch rear and 19 inch front. Note: To obtain a proper wheelbase measurement, refer to WHEELBASE in the definitions section (Chapter 1) in the AMA rules.
 - **b.** If a rider rides the first point payer at age 16 he may ride this class the entire year. Riders who have voluntarily or involuntarily advanced to AA Class, A Class, or B Class may not ride in the Junior 12-16 80-Opencc Class without the approval of the Club council. A rider who is 12-16 years of age prior to the first ridden event of the year who has not won first place year end awards for any C Class the prior year may at their election return to the Junior 12-16 80-Opencc Class provided they have not competed in a B or higher Class. Year-end winners of the Junior Open Class who are no longer eligible, by age, for Junior Class will advance to the B Class the following year for SERA events.
- 40+ `A' Class: This class shall consist of any `A' rider age 40 and over and shall be open to any size Motorcycle.
- 30+ `B' Class: This class shall consist of any `B' rider age 30 and over and shall be open to any size Motorcycle.
- **8. 40**+ **'B' Class**: This class is open to any rider age 40 and over who has not achieved "A" class status. The class is open to any size Motorcycle and is considered a special class.
- 40+ 'C' Class: This class shall consist of any 'C' rider age 40 and over and shall be open to any size Motorcycle.
- 10. 45+ 'A' Class: This class shall consist of any 'A' rider age 45 and over and shall be open to any size motorcycle.
- **11. 45+ 'B' Class**: This class is open to any rider age 45 and over who has not achieved "A" class status. The class is open to any size Motorcycle and is considered a special class.
- **12. 30+ `C' Class**: This class shall consist of any `C' rider age 30 and over. The class is open to any size Motorcycle.
- **13. 50+** '**A**' Class: This class shall consist of any 'A' rider age 50 and over and shall be open to any size Motorcycle and is considered a special class.
- **14. 50+ `B' Class**: This class is open to any rider age 50 and over who has not achieved "A" class status. The class is open to any size Motorcycle and is considered a special class.
- **15. 55+ A Class**: This class shall consist of any 'A' rider age 55 and over and shall be open to any size Motorcycle and is considered a special class.
- **16. 55+ 'B' Class**: This class is open to any rider age 55 and over who has not achieved "A" class status. The class is open to any size Motorcycle and is considered a special class.
- **17. 60+ Class**: This class is open to any rider age 60. The class is open to any size Motorcycle and is considered a special class.
- **18. 66+ Class:** This class is open to any rider age 66. The class is open to any size Motorcycle and is considered a special class.
- **19. Women's Class**: This class is open to any female rider age 12 years and over who has not achieved "A" class status, and shall be open to 80-OPENcc size motorcycle (ages13 & under are limited to 250cc by the AMA) and is considered a special class.
- **20. C Class:** 0 Open cc
- 21. Trail Rider: This class is non-points paying, non-award class. This will be open to any rider on any

size machine eligible to ride the event.

Note: In a co-sanctioned event, any member who is also a member of the other sanctioning association must ride the highest class attained in either association.

2.3 FLYERS

- 1. Flyers for the sponsoring club's event must be made available at least six (6) weeks in advance.
- **2.** Registration times and pre-entry deadlines will be stated clearly on the sponsoring club's flyer. It is the option of each club as to the total number of entries to accept for their event. Deadline for the preentries shall be the Post Office postmark date.
- **3.** Flyers should include the following:
 - SERA & AMA Logos
 - Host Club Name
 - Date
 - Location with Map
 - Info Phone Number
 - Entry Fee & Land Use Fee if Applicable
 - Registration Times including Pre-Entry Deadline if Applicable
 - AMA Membership & SERA Membership Required, One Day Passes Available
 - Time of Rider's Meeting
 - Start Time
 - Minor Release Required for Riders Under Age 21
 - Boots & Helmet Required
 - Absolutely No Pit Racing Allowed
 - Sound Test/Spark Arrestor Requirements if Applicable
 - Any Other Special Instructions (Concessions, T Shirts, etc.)

2.4 ENTRY FEES

- **1.** The entry fees as established by the SERA Club Council are:
 - **a.** Pre-Entry: \$45. National Events shall be submitted to club council/officers for approval.
 - **b.** Post-Entry: \$60. National Events shall be submitted to club council/officers for approval.
 - **c.** Rider's fee shall include all expenses including roll charts. Any souvenirs of the event are not included.
- 2. Pre-entry shall be defined as any entry received before the posted deadline date on flyer.
- **3.** All entry forms must be complete and accompanied by the proper entry fee. Any rider defaulting on payment of entry fee shall be disqualified from SERA competition until payment is made.
- **4.** Increased entry fees may be allowed for special situations or events. Any upward adjustment in entry fees for any SERA points-paying event must be approved by the SERA Club Council at the yearend meeting, prior to the scheduling of the next years events. Any club requesting increased entry fees for their event must show indisputable justification for these extra funds. By no circumstances shall the SERA Club Council grant any club permission to adjust entry fees higher than 20% over the established SERA rates. Any requested and/or granted increase in fees is only valid for one year and will not become automatic for the following year. Though, a club may make this request year after year.

2.5 SIGN-UP

- **1.** At least two people should be assigned for sign-up duties and be familiar with the procedure before the day of the event.
- **2.** Each rider will be required to completely fill out an Official Entry Form, date and sign name. All riders under the age of 21 years must have their parent and/or guardian present to sign for them, or have the entry signed and notarized.
- **3.** The sponsoring clubs will prepare rider packets to be distributed to the contestants. The rider packet will include a scorecard of mylar or vinyl construction when scoring manually. Two rider number stickers will be provided; one to be affixed to the front of the rider's bike, and the other to be affixed to the top of the rider's gas can.
- **4.** A rider's starting number may not be transferred, sold, or otherwise given to any other rider at any Enduro by the rider. If a rider is not satisfied with the row number that he receives, he will pay to re-

enter and start at the next available position, as long as he does so before the first rider leaves (key time). After 12:00 noon on the day before the event, he must pay post-entry fee. Transferring of numbers will be reason enough for disqualification of both riders and loss of SERA Championship points and / or membership. A rider may, if the host club permits, ride on another rider's entry fee, and his row number.

- **5.** Row OO will be reserved as a moment of silence for our members who are no longer with us. Any SERA member rider may request a row number. This request must be in writing and be submitted with the application. The club will honor this request or will assign the rider the next available position. When an "A" rider pre-enters an event, and does not fill up a row, no other "A" rider in the same class can be placed on this row without the pre-entered "A" rider's permission. Only SERA members in good standing may request rows for themselves and/or other SERA members in good standing. These requests will be honored only until the time of the drawing.
- **6.** Spectator map and route info.
- **7.** SERA will automatically signup all AA riders by name, one per row between rows 20 and 30. The first event will be based on the previous year's results. The second and subsequent events will be based on the current SERA Overall Points for the year. If an AA rider shows up for the event then they will pay the pre-entry fee. If an AA rider doesn't show up, then they will be deleted from the event registration.

2.6 RIDERS' MEETING

- 1. The host club will hold the riders' meeting one hour before the first rider is due to leave the starting line of an enduro format.
- 2. Exact mileage distance to the gas stop will be announced at the riders' meeting.
- **3.** Key time will be adequately posted for all riders at the meeting.
- **4.** Any changes will be announced at the meeting.

2.7 CAMPGROUND REGULATIONS

- 1. There will be quiet hours in all SERA campgrounds from 9 p.m. until 6 a.m. No bikes will be cranked or ridden this time.
- **2.** Each person in any SERA club will be responsible for helping enforce campground controls even when in another club's campground.
- **3.** There will be NO PIT RACING or unnecessary motorcycle operation. Pit racing will be treated as a major offense and could result in permanent disqualification from all SERA events.
- **4.** The SERA Club Council strongly recommends that you please do not litter the campgrounds as well as any other areas that you go during the event.
- **5.** The SERA Club Council requires that the sponsoring club supply one sanitary toilet facility for approximately every 100 participants.

2.8 EQUIPMENT

A. Sound Testing

Riders will be required to have a properly secured muffler or silencer and pass the required SERA sound test and mechanical check. All bikes will be checked by a special Sound Team manned by a SERA club under the direction of the Rules Committee Chairman. No muffler or silencer shall emit a sound louder than listed in table below at a distance of 20 inches at a 45 degree angle to the end of the muffler by use of a decibel meter. The Sound Team may recheck any bike suspected of illegal muffler alterations and disqualify the bike for too much sound or no spark arrestor. A SERA member whose bike's sound level is 94, or below, and has a spark arrestor meeting the requirements will be eligible for a sound sticker. All bikes will be required to be equipped with a proper spark arrestor muffler to lessen the ever present hazard of fires caused by open or straight thru mufflers. Sound test requirements must be published in each club's flyer. Sound testing will be conducted on Saturday, 2 p.m. to 6 p.m. and on Sunday, 6 a.m. to 8 a.m. SEE AMA Rulebook for complete rule requirements.

Effective 2011 Season

Pre-Race Inspection					
Maximum dBA Engine Type					
96 dBA	2 Stroke				

94 dBA	4 Stroke
J . W	

B. Engine Classification

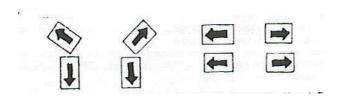
- 1. All riders must ride in the class in which they are signed up.
- 2. Any rider refusing to permit the examination of a motorcycle which is protested shall forfeit all prizes won in the event of that day and shall be suspended from participation in future SERA events. The SERA follows the protest procedure as outlined in Section XII.

C. Machines

A rider must finish the race on the same bike he/she started. Immediate disqualification will result from a rider changing bikes during a race.

2.9 TRAIL MARKING

- 1. Trail marking for all SERA events will consist of solid black arrows on standard 5" x 8" cards or alternative arrows if prior approved by the SERA Rules Committee. All 'Wrong Way' (W) and 'Danger' (X's) must be red on 5" x 8" white cards.
- 2. The course must be clearly and properly marked by the sponsoring club. The only markers visible to the rider shall be those markers that constitute part of the course being ridden in the event. Danger markers should be posted far enough in advance of a hazard to allow the fastest riders sufficient warning to stop. At each road crossing, the word 'Road' shall be marked on each side of the trail.
- **3.** It is recommended that the host club not use different color trail arrows to avoid confusion along the trail. All host clubs should retrieve all course markers within two weeks following the conclusion of the event, or abide by whatever local regulations require.
- **4.** A member of the promoting club should proceed over the course ahead of the first rider to see that all markers are posted.
- **5.** When laying out the event trail, the host club should compute the mileage on one speedometer, which is deemed most accurate.
- **6.** Turn-marking major turns will be designated by one arrow prior to a turn pointed downward with another arrow pointed in the direction of the turn, halfway between vertical and horizontal.
 - **a.** Two arrows signifying the turn.
 - **b.** One arrow after the turn.



7. There shall be a mile marker every whole mile of the trail. The numerals shall be readable.

2.10 GAS STOP

- **1.** The host club should position the gas stop approximately midway of the event course. But, there must be at least one Gas Stop per 45 miles. When racing laps, the Gas Stop Pit Area should be positioned after the scoring tent.
- 2. All gas containers must be of metal or UL approved plastic.
- 3. The extra rider's number provided in the packet will enable the gas cans to be placed in rows labeled in such a way as to be helpful to the rider when he arrives at the gas stops. The gas stop will be divided into (10) sections. These sections will be labeled 9,8,7,6,5,4,3,2,1,& 0 and arranged in descending order as the riders enter the gas stop. The cans will be placed in the section corresponding with the last digit in the rider's row number, i.e., if you are on row 03, 13, 43, etc. then your gas can will be at the station labeled #3.
- **4.** Absolutely "NO SMOKING" will be allowed at the gas stop area. The sponsoring club should provide fire extinguishers. A first aid kit is also recommended to be made available.
- **5.** A strict 5 mph speed limit will be enforced in the gas stop area.

2.11 SCORING

A. Championship Series

- 1. General
 - **a.** Points toward the Championship Series of the Southern Enduro Riders Association will be limited to SERA members in good standing only.

- **b.** The championship will be determined by the accumulated points awarded to a rider, including his / her first set of bonus points, in 70% of the points paying events conducted during the year. If the percentage of races is not a whole number the next largest whole number will be used. "Calculation example: 13 races x .7 = 9.1 | 9.1 rounded to the nearest whole number is 10 so 10 races shall count". A rider's best scores will count.
- **c.** A member must have earned class points in at least 50% (rounded up) of the season's points paying events, including his/her bonus points, to be eligible for yearend awards.
- d. Any participant is eligible for Top 40 points.
- All participating club members in active clubs will receive their first set of bonus points for working their club's event.
 - **a.** First set of Bonus Points for Top 40, Overall B, Overall C and Overall Special Class shall be awarded as follows = 60 Points (30 points for single day workers)
 - **b.** First set of Bonus Points for Class score shall be awarded as follows: All Classes = 60 Points (30 points for single day workers)
 - **c.** Though a club may expel a member and/or deny him bonus points if he or she did not fulfill his obligation to the club and/or its event, it will be the responsibility of the club president and referee to determine which Members receive points.
 - **d.** A rider may receive first set of bonus points from one (1) club only.
- **3.** Second set of bonus points:
 - **a.** All SERA members are eligible to receive a second bonus point score for working a second SERA event. This score will be based on the average of the rider's earned score in competition; this is the average of the 70% of races competed in minus the two worked event's bonus points.
 - **b.** Second set of bonus points will be shown as a 0 until the end of the season to help expedite the points posting process.
- **4.** In the event an error has been made in the points posted by the Points Steward, if a rider does not bring the error to the Points Steward's attention within two weeks after scores are posted, the points will stand as posted.
- **5.** The following SERA points will be awarded on the basis of finishing positions at all Points-Paying events during the event season. For Overall B, Overall C and Overall Special class:

Points Awarded													
Place	Ш	Points		Place	=	Points		Place	=	Points	Place	=	Points
1 st	II	50		11 TH	=	30		21 ST	=	20	31 ST	=	10
2 nd	Ш	4 5		12 [™]	=	29		22 ND	=	19	32 ND	=	9
3 rd	II	41		13 TH	=	28		23 RD	=	18	33 RD	=	8
4 th	Ш	38		14 TH	=	27		24 TH	=	17	34 [™]	=	7
5 th	II	36		15 [™]	II	26		25 [™]	II	16	35H	=	6
6 th	Ш	35		16™	=	25		26 [™]	=	15	36 [™]	=	5
7 th	II	34		17 [™]	II	24		27 [™]	II	14	37 [™]	=	4
8 th	II	33		18™	II	23		28 [™]	II	13	38™	=	3
9 th	Ш	32		19 [™]	=	22		29 [™]	=	12	39 [™]	=	2
10th	Ш	31		20 [™]	=	21		30 [™]	П	11	40 [™]	=	1

- **6.** Should there be a tie in the Overall or Class positions after all points are tallied (accumulation of the best scores from 70% of the total points paying events), the tie will be broken as follows, including bonus points.
 - **a.** Class Positions: The individual with the most 1st place finishes. If a tie still exists then the most 2nds, 3rds, and on until broken. If a tie still exists based on the best scores from 70% of the points paying events scheduled, the tie will be broken based on the most 1sts, 2nds, 3rds, etc. for all events. If a tie still exists, then use the cumulative results as follows: Top 40 for AA and A riders, Overall B for B riders, Overall C for C riders, and overall Special Class for Special Class riders. If a tie still exists, then use the last head to head competition to determine the winner.

- **b.** Overall Positions: The individual with the highest overall (top 40) scores of the best 70% of the scheduled point paying events will be declared the winner. If a tie still exists, the next highest overall score will be added to each individual's points. This procedure will continue until the tie is broken. If a tie still exists then the last head to head competition will determine the winner.
- 7. There will be points paid to the winners in each of the classes, but those points will count only for Class placement, and not for Overall positions. Only Overall points as listed above will count toward the overall positions listed with the Points Steward.
- **8.** Class positions will be determined by points acquired through class finish positions at each Points Paying event. Class points will be paid as follows:

					Points	Aw	arded					
Place	Ш	Points	Place	II	Points		Place	=	Points	Place	=	Points
1 st	Ш	50	11 TH	Ш	30		21 ST	Ш	20	31 ST	=	10
2 nd	Ш	4 5	12 [™]	II	29		22 ND	=	19	32 ND	=	9
3 rd	Ш	41	13 TH	Ш	28		23 RD	=	18	33 RD	=	8
4 th	Ш	38	14 TH	Ш	27		24 [™]	Ш	17	34 [™]	=	7
5 th	Ш	36	15 [™]	II	26		25 [™]	=	16	35H	=	6
6 th	Ш	35	16™	Ш	25		26 [™]	Ш	15	36 [™]	=	5
7 th	Ш	34	17™	II	24		27 [™]	=	14	37 [™]	=	4
8 th	Ш	33	18 TH	=	23		28 TH	=	13	38 TH	=	3
9 th	Ш	32	19 [™]	Ш	22		29 [™]	=	12	39 [™]	=	2
10th	Ш	31	20 TH	II	21		30 [™]	=	11	40™	=	1

- **9.** A rider can acquire points in different classes, but cannot transfer points from one class to another. All points counted toward one class must remain in that class.
- **10.** When a 'B' rider has accumulated 100 points and is advanced to the 'A' rider class, he will retain those points won in the 'B' class. When a 'B' 40+,'B' 45+, 'B, 50+ or 'B' 60+ rider wins any class for the second time (not required to be consecutive years nor the same class), he will be automatically advanced to 'A' status and must compete in an 'A' class or an 'A' special class starting the next year.
- **11.** Non-SERA members will not occupy top forty and class positions at any point paying event. They will be removed from the class and top forty positions by the Point Steward and the next SERA rider advanced in each case.
- **12.** To receive SERA championship points, a rider must be scored at the first check. For these purposes, the start will be considered the first check.
- 13. SERA events that co-sanction with NEPG only.
 - SERA class positions for these events shall be determined by the class cutoffs enforced by the NEPG.
 - b. SERA overall positions for these events shall be determined by riders that complete the entire course (not stopping at the class cutoffs) gaining top overall SERA positions. If the SERA top 40 positions are not filled, the remaining overall positions shall be filled as per normal scoring conditions. (Ex.: If an event has 6 sections then the riders wanting top 40 points shall complete all 6 sections. The remaining overall positions shall be filled with riders that complete section 5, 4 and so on.)

B. American Motorcycle Association 'B' Rider Advancement

- 1. All rider advancement will be managed by the AMA ORPV system. Or a rider may advance himself (ex: "B" rider to "A")
- 2. SERA will allow a rider to continue to compete in the 'B' class (in SERA events) if he has been competing in that current SERA series, in the 'B' class, prior to his AMA 'A' class advancement and meets all requirements in c below. At the conclusion of that series year, this rider must start

competing in an 'A' class.

- **3.** Stipulations for SERA's rule over-riding AMA's rule are as follows:
 - **i.** The rider wishing to continue to compete in the 'B' class must write AMA immediately upon receiving his notification of 'A' Advancement. (See SERA President for further instructions.)
 - ii. The SERA President must submit an accompanying letter.
 - iii. At all AMA National and Regional Enduro events a SERA rider will receive SERA 'B' points in his respective SERA 'B' class while actually competing in his AMA mandated 'A 'class. Upon completion of such an event, a SERA rider would be allowed to return to his respective SERA 'B' Class.

C. Results of the Race

- 1. Results of Race using manual scoring: All scorecards mylars / scoresheets will be posted by the host Club 30 minutes prior to the trophy award presentation to allow proper time for protests and/or questions. The results will be final after the 30 minute period has elapsed from the time that the results are posted and may not be altered at a later date except by the AMA or District Appeal process.
- 2. Results of Race using electronic scoring: At the conclusion of each SERA adult event the top 3 Overall will be awarded. The remainder of the event results will be validated and published online by the end of the following day, at which time there will be a 24 hour protest period. Any issues with the event results will be corrected during this 24 hour protest period. Once the protest period is over, the event results will be considered OFFICIAL and the awards will be taken to an event or mailed to the participant at the club discretion. The club can ship the awards to the participant, if the participant provides contact information.
- 3. Awards may be given out the day of the event.

2.12 PROTESTS

- 1. Each SERA Club or Promoter will appoint a Referee who will be present and available at all times to act upon protests and/or other matters that might be appropriately handled by a person in this capacity. The Referee shall be the principal officer of any meet and shall act as general supervisor of all affairs but shall not attempt to carry out duties of any other official of the event.
- 2. Any rider competing in a SERA event may make a protest to the Referee regarding any matter relating to the event. The protest must be in writing and be accompanied by a protest fee according to the AMA Rulebook. Protests must be filed with the Referee not later than 30 minutes after the official results of the class are posted. If the referee decides in favor of the protesting party, he must refund the protest fee to the protesting rider. See AMA Rule Book for further information concerning protest.
- **3.** Appeals (To a Protest) All appeals to a protest must be made to the AMA according to the AMA Rulebook. There is a \$250 fee (\$500 for National) that is required when filing an Appeal to the AMA.

2.13 OFFICIAL RESULTS

A. SERA Official Results Form

- 1. The following will be sent to the Points Steward no later than 14 days following the event. Clubs are encouraged to have this in sooner if at all possible. Note: The reporting of bonus points may be extended to 30 days following the event with the approval of the Points Steward.
 - a. SERA Scoring Forms listing:
 - Rider's Name
 - Rider's SERA Number
 - Rider's AMA Number
 - Rider's Score/completed checkpoints
 - Rider's Bike Brand
 - This must be completed for the top 40, Overall 'B', Overall 'C', 'Special Classes', 'Kids Classes', and each SERA class per Chapter II, Section D.
 - b. List of the sponsoring Club members to receive Bonus Points:
 - Rider's Name
 - Rider's SERA Number
 - Rider's Class
 - c. One copy of scorecards when scored by mylar.
- **2.** The following will be sent to the Secretary / Treasurer no later than 30 days.
 - a. All Fees to be paid to SERA
 - b. SERA membership forms and fees. The clubs shall keep hard copies or electronic files of all result forms, SERA membership forms, and calculation sheets sent to the point steward and Secretary / Treasurer. Also, the clubs shall retain the entry forms, copy of the referee report and copies of all release forms sent to AMA.

B. AMA Official Results Form (Referee Report)

- 1. The Club's Referee must have their AMA Referee Report postmarked no later than five (5) days following each event.
- 2. The sponsoring club's Referee will compile the results of the event, record this data on the AMA Referee Report and send to AMA.
- **3.** Any club failing to submit a copy of the Referee Report postmarked no later than 5 days following the event will be penalized in the same manner as outlined in the SERA report requirement.

2.14 RIDER SAFETY

- 1. Clubs sponsoring a SERA point paying event are required to have an ambulance with trained EMT service during the entire race period and during practice.
- 2. Clubs should have a Safety Plan that establishes procedures for getting an injured rider out of the woods and to medical attention in as timely a manner as possible.
- **3.** Clubs conduct a sweep (cleanup) of the trail system over the entire race course.

2.15 TROPHIES AND AWARDS

- 1. All classes are mandatory and will not be canceled. A minimum of three (3) trophies or awards must be available for presentation to the winners of each and every class; additional trophies are encouraged for larger classes.
- 2. In additions to trophies/awards, the top three (3) AA riders (to include overall winner) shall receive their entry money back from the sponsoring club, as a cash award.

2.16 FORMATS

A. Start Control Enduro Format

- 1. This format allows riders to ride into a check, wait for their number to flip, be scored and then motor on. Restart formats also use "transfer sections" to get riders from one "points taking" section to another. These are essentially "free time" sections in which there cannot be a check.
- **2.** All 'Check-out' Checks will be scored by minutes and seconds, and are calculated from the top of the riders due minute. Scores will be tabulated by the actual number of minutes and seconds that a rider is late to an emergency check. Example: if you are due on minute 20, and come in at minute 21:30, your score is 1 'minute' and 30 'seconds': not 1 'Point' and 60 'Emergency Points'. The riders score will be an accumulation of minutes and seconds totaled together.
- **3.** All check points will be located on a whole minute, and must be calibrated from the last mileage marker nearest that particular check.
- **4.** Spot-checks, observations, or visuals may be established and located on any part of the course by the sponsoring club.
- **5.** There will be a flip-card scoring procedure at all checks. With the exception of the start and restarts, the flip-card will be strategically placed at a 90 degree angle to the trail so that the rider may view the flip-card only after he has crossed the scoring line.
- **6.** The sponsoring club will provide an efficient backup scoring system at each check. The backup system is used in case the rider loses his scorecard, the scorecard becomes unreadable, or in case there is a question in the rider's score.
- 7. It is the rider's responsibility to have their scorecard at each checkpoint and finish the event with it in his possession. If a rider should lose or fail to have his scorecard scored and he wishes to have his score figured, the sponsoring club must use the backup system to compute the score. A penalty of 10% of his points lost will be assessed against the rider with a minimum of 1 point and any fractional points will be rounded off to the next highest whole number.
- **8.** All scorecards shall be scored by class and posted in the campground immediately after the last rider finishes the event.
- **9.** Checking stations will display the key time and accumulated mileage to the check. Checking stations will use the following flags which should measure at least 18" square and be diagonally separated. There shall be two flags, one placed on each side of the trail and positioned so as to be visible to the riders.
 - a. Secret Checks Red & White
 - **b.** Emergency Checks Green & White
 - c. Known Controls.....Yellow Flag
 - **d.** Observation Checks....... White Flag
 - e. Start Control......Yellow & White
- **10.** A rider shall be timed as having reached a checkpoint when such rider enters the checkpoint proper at the instant his front wheel shall arrived opposite the flag.

- **11.** SERA recommends that all clubs use computer type checkpoint clocks. These clocks and/ or other accurate time-keeping devices used by the sponsoring club shall be checked and retained, while still running, following the event in a location to be readily available in case of protests.
- **12.** The total score of a rider shall be based on all checkpoints up to and including the last legal timed checkpoint reached. The checkpoint at which the rider is disqualified shall not be considered in the scoring.
- **13.** The starter's time shall be official. If any timing device fails, such checking station shall be considered an observation check only.
- **14.** Start time shall be 9 a.m., unless club has requested alternate time due to conditions.
- **15.** The rider's time will be recorded in minutes and seconds (or hundredth of a minute) upon his arrival at the emergency check. The following procedure shall be used to break a tied score:
 - a. The time taken at an emergency check shall be taken in minutes and seconds and in case of tied scores, the total emergency points lost at all emergency checks shall be used to determine the winner of the tied score. A rider shall be penalized one emergency point for each second EARLY or LATE AT THE EMERGENCY CHECK WHEN A TIE MUST BE BROKEN. In case a tie still exists, the emergency check closed to the end of the meet shall be used to break the tie.
 - **b.** If a tie still exists, the affected scores will be compared at the last legal timed checking station in a reversal method, and the first rider to score better at any check, including the last one will be declared the winner.
- 16. Any SERA rider who shortcuts or breaks through a scoring chicane/ribbon in the effort to advance themselves intentionally will be penalized 2 minutes for that section. Each check captain will document any rider that short cuts or breaks through a scoring chicane/ribbon and the penalty will be assessed by the SERA scorer at the end of the event.
- 17. If a rider cuts the course for any reason he or she is disqualified from the event. If there is sufficient evidence that the cut was intentional further actions can be taken up to a one-race suspension. If a rider is caught twice intentionally cutting the course, he or she will be banned from competing in sera events for 1 year minimum.

B. Sprint Enduro

- 1. A Sprint Enduro follows the rules for enduros with the following exceptions. There is a time limitation to complete the required test section or tests. Test sections should be 2-7 miles in length and may consist of various terrain including woods, motocross, manmade obstacles, grass tracks, and other off-road terrain.
- 2. All loops must be run in consecutive section order.
- **3.** Riders will be informed on the number of sections or test that they must complete.
- 4. The riders test times will be recorded at the beginning and end of each test section, in minutes and seconds and at the end of the event all test scores will be totaled up and the lowest score wins. Hosting SERA club must provide at least one worker to assist with the Sprint Check In checks in order to accomplish this rule. This will consist of, but not limited to; the physical setup of the scoring equipment, enabling the scoring equipment for the race and monitoring the scoring equipment during the race.
- **5.** At least two special tests with racers making multiple attempts on each test and the total, cumulative time being used for race results. I.e., the fastest rider wins. There will be no "drops" of special test times, all test scores count.
- **6.** Any SERA rider who shortcuts or breaks through a scoring chicane/ribbon to advance themselves intentionally will be penalized 2 minutes for that section. Each check captain will document any rider that short cuts or breaks through a scoring chicane/ribbon and the penalty will be assessed by the SERA scorer at the end of the event.
- 7. All sprint enduro events are to be a minimum of 32 ground miles.
- **8.** A rider shall not advance from their assigned row. A rider may go into a section late if they have been hindered in some way. However, a rider must complete all assigned tests, and start the last test of the day within 20 minutes of the last assigned row leaving the check in of the last test.
- **9.** Ties are broken with an emergency check (see Enduro rules for definition). One of the checks must be designated as an emergency check for the first lap only.

C. Closed Course Enduro

A closed course Enduro follows the rules for Enduros with the following exceptions:

- 1. The course is three or more miles long and is covered two or more times by the rider.
- 2. No two-way travel by contestants is permitted anywhere on the course.
- 3. All checks will be timed as secret checks, including the final check of each lap.
- 4. All checks must be at least one mile apart. Checkers remain in the same position for each lap.
- 5. To avoid an abundance of tie scores, the schedule set by the organizer should be maintain able only by the best riders.
- 6. Ties are broken with an emergency check (see Enduro rules for definition). One of the checks must be designated as an emergency check for the first lap only.

Refer to AMA Enduro Promotion Point Chart for "B" and "C" Rider Advancement

SECTION 3 SERA CHILDREN'S RACE RULES

6.1 GENERAL

- **A.** This event is an AMA Sanctioned Youth Event. All riders must be an AMA member and show proof of AMA membership at sign-up.
- **B.** It is not mandatory that each SERA Sanctioned Club hold a SERA Youth Event. This is strictly on a voluntary basis, but must be stated on the Flyer!
 - **1.** For the "Kid's Race, Enduro Series," The targeted starting time shall be 3:00 pm, Saturday afternoon, with the riders meeting being held 30 minutes prior. Starting time must be stated on the flyer.
- **C.** The sponsoring club will be responsible for entries, releases, minor releases, starting, scoring, and trophies.
- **D.** The SERA Club Council will be the governing body of this series.
- **E.** A SERA Kid's Race Committee Chairman will be elected by the SERA Club Council. This Chairman will form a committee that will consist of a Kids Committee Chairman and 3 adult SERA Members who have an interest in the Kid's Race, typically parents of participating kids. These Committee members should be present at the events.
- **F.** The primary responsibility of this committee will be:
 - 1. Assist clubs with the Kid's Races.
 - 2. Recommend bikes that may be used in each class to the Club Council.
 - **3.** Make all other necessary recommendations concerning the Kid's Races to the Club Council and Rules Committee.

6.2 ENTRIES

- **A.** The Entry Fee will be \$30. \$5 is the SERA circuit or rider fees for these events.
- **B.** Parent, Legal Guardian, or Authorized Adult must remain present at all times during participation in the Youth Event. To authorize a minor to compete:
 - 1. A parent, legal guardian or authorized adult must sign below the rider's signature on the entry form.
 - **2.** The notarized authorization signed by the rider's parent or legal guardian giving responsibility to an authorized adult, must be kept on file with the rider's entry form.
 - 3. A minor release form must be filled out by the parent, legal guardian, or authorized adult.

6.3 CLASSES

- **A.** Class Definitions
 - 1. Beginner Pee Wee 4 to 6 year old;
 - 0 51cc 2 stroke, Yamaha PW50, Kawasaki KDX 50 and Suzuki JR50 single speed only.
 - 0 60cc 4 stroke, GPX Pitster Pro FE 60, Kayo KMB 60 single speed only.
 - Electric bikes must be preapproved for this class.
 - 2. Pee Wee 4 to 6 year old;
 - 0 51cc 2 stroke / 0 60cc 4 stroke or electric. Maximum wheel size 10 inches.
 - 3. Pee Wee 4 to 8 year old;
 - 0 51cc 2 stroke / 0 60cc 4 stroke or electric. Maximum wheel size 12 inches.
 - 4. Kids Intermediate 7 to 11 year old;
 - 65cc 2 stroke / 110cc 4 stroke maximum wheel size 14 inches.
 - **5.** Kids Vet 9 to 13 year old;
 - 85cc 2 stroke / 150cc 4 stroke maximum wheel size 17 inches.
 - **6.** Super Mini 9 to 13 year old;
 - 112cc 2 stroke / 150cc 4 stroke maximum wheel size 19 inches.
 - 7. Girls Intermediate 7 to 11 year old;
 - 65cc 2 stroke / 110cc 4 stroke maximum wheel size 14 inches.
 - 8. Girls Vet 9 to 13 year old;
 - 85cc 2 stroke / 150cc 4 stroke maximum wheel size 17 inches.
 - **9.** Proof of age must be available at all races.

10. Beginner Women ages 13 and up;

This is an open cc class for women ages 13 and up. This is a points/awards paying class. This is a non-advancement class. This class will start on the tail behind the big kids race's at a time that will not interfere with the kid's race. Any rider that has competed for points in an Adult class is not eligible for this class. A rider of this class may compete in an Adult class for practice but not for points.

- **B.** The rider must be large enough and mature enough to control his/her machine at all times and ride it safely. This includes stopping, starting, standing still, mounting, dismounting and putting one or both feet on the ground. No training wheels allowed.
- **C.** The rider's age on Jan. 1 will determine their age for remainder of the year. However, a rider may move to the next higher age class (within the youth division only) if he/she will be eligible to do so at any time during the year, but once a rider moves to the higher age class, he/she may not move back to the lower age class. Riders are encouraged to determine at the beginning of the points season which age class they will participate in for the points season/year. Points earned in a lower age class will not transfer to the higher age class.

6.4 RACE / RACE PROCEDURES

A. Kid's Race, Enduro Series

- 1. Clubs will furnish each participant with a rider number for front number plate. The participant will purchase a LiveLaps transponder as necessary. Live laps scoring shall be used as the primary means of scoring with a minimum of two paper backups for each race. If your club is not capable of scoring with live laps it's the clubs responsibility to notify the kid's council president before the clubs race flier is posted so they have time to arrange training or assistance in hosting the kid's event.
- **2.** The targeted starting time shall be 3:00 pm on Saturday before the Enduro, unless stated on the fiver.
- 3. Rider's meeting will be 30 minutes before starting time.
- **4.** The amount of laps will be discussed at the riders' meeting.
- **5.** Each race shall be formatted (length of coarse and number of laps) so the classes will have a riding time of at least 20 minutes. This is to apply to all classes.
- **6.** Starting positions will be determined by current point standings in each class. Riders with the highest point standings will start first. Final point standings from the previous year's results will be used to determine the starting positions for the first race of a new season.
- **7.** All classes may start with live engine starts.
- **8.** Have observation type checkpoints along the trail. Kids must stop at all checks for scoring.
- **9.** Finish the race with Green/White flags and record lap times for each rider.
- **10.** In case of a tie, the rider with the fastest final lap wins.
- 11. The race results will be included with the Enduro Results.
- **12.** Beginner peewee races should be run independently as its own event regardless of the number of participants.

B. Kid's Race, Hare Scramble Series

- **1.** Clubs will furnish each participant with a rider number or bar code to be taped to the front fender.
- 2. Clubs having their hare scramble scheduled to start early Sunday morning, may have their Kid's Race on Saturday afternoon.
- **3.** Rider's meeting will be held before starting time.
- **4.** The amount of laps will be discussed at the riders' meeting.
- **5.** Each race shall be formatted so that the riders have a riding time of at least 20 minutes. This is to apply to all classes.
- **6.** The younger Kid's class course shall be less demanding than the older kid's classes.
- 7. The Pee Wee classes shall not race on the same course, at the same with the older Kid's classes
- **8.** Unlike the Kid's Race, Enduro Series, all of the Kids of the same class will start at the same time (hare scramble format) rather than in a staggered start (enduro format).

- **9.** Kids may be stopped at the scoring checkpoint each lap to be scored if it is necessary to do so (i.e. Mud Races with no live laps). If it is thought to be necessary to stop the kids for scoring during the race it shall be communicated at riders meeting. Sponsoring clubs should design the checkpoint to have a minimum of two chicanes at the entrance of the scoring check to limit the need for stopping for scoring.
- 10. The race results will be included with the Hare Scramble Results.
- **11.** Beginner peewee races should be run independently as its own event regardless of the number of participants.

6.5 CHAMPIONSHIP POINTS

- **A.** SERA membership is required to accumulate championship points. Points will be kept on all SERA riders. The riders must be signed up before the race to receive SERA points.
- **B.** Non SERA members will be awarded trophies for the event but no championship points will be kept; the next SERA rider will be advanced in that class and receive those points.
- **C.** The point structure is as follows:

Class Points Paid							
Place = Points	Place = Points						
1st = 20	11th = 10						
2nd = 19	12th = 9						
3rd = 18	13th = 8						
4th = 17	14th = 7						
5th = 16	15th = 6						
6th = 15	16th = 5						
7th = 14	17th = 4						
8th = 13	18th = 3						
9th = 12	19th = 2						
10th = 11	20th = 1						

- **D.** The championship will be determined by the accumulated points awarded to a rider in 70% of the points paying events conducted during the year. If the percentage of races is not a whole number the next largest whole number will be used. A rider's best event scores will count.
- **E.** Riders may compete in 1 class only for year end points according to their age and cc requirements. *A rider may not take points in both a Kids class and an Adult class.* He/she must ride 50% of the events conducted to gualify for year-end awards.
- **F.** All classes will be scored as finished regardless of laps completed.
- **G.** If a class is tied at the end of the year the tie will be broken by the person with the most 1st's (in 70% of the races), if a tie still exists then the most 2nd's, 3rd's, and on until broken. If a tie still exists, then use the last head to head competition to determine the winner.

6.6 Trophies / Awards

A. Clubs are encouraged to present all participants of each class with awards, however a minimum of 3 trophies for each class is required by SERA. "We urge the clubs to give as many as possible to these children, as we are trying to encourage them to participate. These children are the future life blood of SERA.