

Eastern Massachusetts Buddy Werner League, Inc.

RACE RULES AND REGULATIONS

VERSION 11/14/11

TABLE OF CONTENTS

I.	GENERAL	3
A.	Number of Races	3
B.	Types of Races and Scoring	3
C.	Race Cancellations	3
D.	League Championship Race	4
E.	"Higher Level" Ski Leagues	4
F.	Concussions	4
II.	BEFORE THE FIRST RACE OF THE SEASON	5
III.	REGULAR SEASON RACES	6
A.	Before the Race	6
B.	Race Courses for the 8 & Under Age Groups (J6)	7
C.	Race Courses for the 9 & Older Age Groups (J5, J4, J3, and J2)	7
1.	Slalom	8
2.	Giant Slalom	8
IV.	RULES OF THE RACE	9
A.	General Race Rules	9
B.	Equipment	9
C.	8 & Under Age Group (J6)	10
D.	9 & Older Age Groups (J5, J4, J3, and J2)	10
E.	Interference	11
F.	How to Handle Ties	12
G.	Protests	12
H.	Course Maintenance	12
I.	Gatekeeping	13
J.	Unsportsmanlike Conduct	13
K.	At the End of the Race	13
V.	RACE PROCEDURES	13
A.	Host Team Must Provide the Following	13
B.	Visiting Team Must Provide the Following	14
VI.	RECORDING PROCEDURES	14
VII.	DUTIES OF THE OFFICIALS	15
VIII.	CHAMPIONSHIP RACE	15
A.	General Information	15
B.	Scoring	16
C.	Awards	16
APPENDIX A		
	Procedures for Timing Failures	18

I. GENERAL

A. Number of Races

Each member team in the Eastern Massachusetts Buddy Werner League (the "League") will participate in six or more regular season races versus other member teams, and one League Championship Race for all teams at the end of the season. In addition to the regular season races, one optional "Fun Race" will be conducted on a date that does not conflict with any League race.

B. Types of Races and Scoring

Each regular season race will consist of two runs of slalom or giant slalom racing on a regulation course. The League Championship Race will consist of one slalom run and one giant slalom run.

Points for regular season races will be awarded to the first ten places, based on two successful runs, with the first place finisher being awarded ten points, the second place finisher nine points, etc. Please refer to Section VIII for scoring rules for the League Championship Race.

All racers will be allowed first and second runs, regardless whether s/he successfully completed the first run. No points will be awarded to any racer who has not started and completed two successful runs.

C. Race Cancellations

If any ski area is unable to hold a scheduled race, and if an alternate League schedule has not been put into effect, the teams involved must do the following:

1. The Race Chairpersons of the host and visiting teams must be contacted immediately. If the ski area is not open then the race is canceled automatically.
2. If the hill is open, but the conditions (weather or otherwise) raise a question as to whether the race should go on, then the Race Chairpersons must be in agreement to cancel the Race. If the Race Chairpersons cannot agree, then they must contact the League Race Chairperson, or in his/her absence the League President or his/her designee, and s/he will make the final decision.
3. When a race is canceled, the host Race Chairperson shall notify the hill and (if they have not already been notified) the League Race Chairperson and the League President immediately.
4. All canceled races should be rescheduled if possible. Pre-season planning shall include a minimum of two pre-scheduled make up dates to be used in the event of a race cancellation. These make-up dates shall not conflict with a scheduled EMBWL race.

D. League Championship Race

J5, J4, J3, and J2 racers must participate in at least one-half of their team's regular season race days actually held to be eligible to participate in the League Championship Race. If the number of race days actually held is an odd number then the racer must participate in at least one-half of the race days plus one additional race.

J6 racers are not required to attend a minimum number of race days to be eligible to participate in the League Championship Race.

Participation in either the "Fun Race" or the Piche Qualifier Race shall count as one race toward meeting the minimum number of races to be eligible for the League Championship Race.

If any racer fails to participate in the minimum number of race days to be eligible, the Race Chairperson of the racer's team may petition the EMBWL Executive Board to be included on the team's championship roster. In cases where extenuating circumstances prevented that racer's participation in regular season races the Executive Board may allow an exemption from the minimum number of races that determines eligibility.

E. "Higher Level" Ski Leagues

A racer who commits to any other ski league by paying league dues (which does not include any high school team league) shall not ski in any League races. However, if a racer wishes to have the opportunity to evaluate higher level racing in the Tri-State Alpine Racing Association, they MUST FIRST submit a formal written request to the President of the League no later than January 1st.

A racer may have no more than two (2) starts in a higher level ski league before he/she has disqualified him/herself in this League for the given race year. A racer disqualified under this rule shall have his/her points removed from EMBWL race results for the competition year. Open races, fun races, NASTAR and similar races shall not count toward the number of higher level ski league starts. For the purpose of this paragraph a "start" constitutes a day of racing.

F. Concussions

The purpose of this rule is to be safe and cautious with potential brain injuries, such as concussions. All injuries should be taken seriously. Professional Ski Patrol is the official first aid providers at every ski area and should be summoned immediately for any suspected concussions.

Any athlete suspected of having sustained a concussion or traumatic brain injury must be removed from EMBWL activities. An "activity" is any on or off hill training, practice, tryout, or competition.

The athlete's parent/guardian shall be informed of the injury immediately after the injury occurs. The athlete shall be prohibited from returning to EMBWL activities until s/he has been cleared by a qualified medical provider to return to athletic activities.

All teams shall inform their athletes, parents/guardians, coaches and team officials (including parent volunteers) of this concussion policy prior to the beginning of the season.

II. BEFORE THE FIRST RACE OF THE SEASON

1. All racers must be members of the League. All team dues for competitors registered to date must be paid to the League by January 15th of the racing season. Any team failing to meet this requirement will be assessed a \$50.00 fine.

Any team that has not fulfilled its full financial obligation to the League at least one week prior to the League Championship Race will not be allowed to participate.

2. Send the team roster to the League Treasurer with a check covering the League dues. The roster should be alphabetical by race division (i.e., J6 girls, J6 boys, J5 girls, etc.) and should include each racer's age as of December 31st of the competition year. Mail add-ons and checks on a weekly basis.

Age groupings for EMBWL are as follows to compliment USSA guidelines (birthday is on or before December 31st of the competition year)

J6 8 & Under

J5 9 & 10 year olds

J4 11 & 12 year olds

J3 13 & 14 year olds

J2 15 and over (up to 18 and in High School)

J1 included in J2 requirements and not designated separately

3. Train volunteers to fulfill the obligations of the various race duties needed to officiate races.
4. The host team is responsible for all the equipment to conduct the race. Inventory and test all equipment to ensure equipment is prepared for the upcoming race season. Contact the League Race Chairperson if missing League supplies.
5. Each team shall coordinate with the ski area operator regarding its practice and race schedules, lift fees, and any other coordination matters. Racers shall contact team representatives for the team's practice and race schedules, not the ski area operator.
6. Develop an efficient system for the distribution of bibs, instructions to racers, and the collection of lift fees in advance of the first race.
7. Discuss the importance of good sportsmanship to the racers AND THEIR PARENTS. Poor behavior of racers and their parents is a negative reflection on a Team and the rest of the League.
8. Teams are responsible for the conduct of their racers, parents, and coaches. Please keep the race in perspective so all may have fun. Recognize that all race officials are parent volunteers trying to do what is right and to follow the rules.

III. REGULAR SEASON RACES

A. Before the Race

1. Each visiting Race Chairperson should contact the host Race Chairperson the night before the race for any special conditions that might prevail.
2. Coordinate the locations for bib distribution and collection of lift fees with the ski area management.
3. The following race officials are required at each race:
 - a. One Technical Delegate from each team who shall be President of the team or his/her designate. The Technical Delegate is responsible for overseeing the team's issues and concerns during the race, confirms acceptance of the race courses prior to inspection, and coordinates with the host Race Chairperson as necessary.
 - b. A Starter and helpers
 - c. A Finish Line Referee for each course. The Finish Line Referee should have a specific marking and be situated in a specific location so that every racer can readily recognize him/her. All racers should know where and who the Finish Line Referee is.
 - d. For 8 and Under (J6 Age Group) – For events with electronic timing at least three volunteers (one timer, one recorder, one starter). An announcer is also recommended. Where hand timing is used at least four volunteers are needed (two timers, one recorder, one starter), plus an optional announcer.
 - e. Calculation Team - one from each Team.
 - f. Bib Distribution - Recommend one person for each race division.
 - g. Gate Keepers - one person for each 3 to 5 gates (preferred but not mandatory). Advanced training in the gatekeeper's roles and responsibilities is highly recommended.
 - h. Course Setter - plus helpers.
 - i. Bib Collectors - 1 per course.
 - j. Race Announcer.
 - k. Chief of Course - collects gatekeeper forms and advises in course maintenance issues.
4. The Race jury shall consist of one coach from each team, the Race Chairpersons and the President of the host team. A majority may always act in the absence of all members. However, in no event shall a jury act without at least one representative from each team. In the event a team's Race

Chairperson and/or coach is not available at the time of the jury meeting, the President of that team may assign an alternate.

5. Plan to conduct an officials meeting at least one-half hour before the start of the race. The meeting should include discussion of critical race details, approval of the course(s) for inspection, anticipated start time for the first and second runs, etc., to ensure the race runs smoothly.
6. A representative from the host team should check in with the Chief of the Ski Patrol prior to the race and advise the host Race Chairperson how best to alert Ski Patrol in the event of an injury. The host Race Chairperson should advise other race during the pre-race officials meeting.
7. Access to the timing shack is restricted to the timers, recorders, announcer and one contact person. All contact with people in the timing shack must be made through the contact person.

B. Race Courses for the 8 & Under Age Group (J6)

Set course on a slope that all J6 racers reasonably would be capable of skiing. The use of ski school slopes is acceptable but not mandatory.

The course shall consist of 8 to 12 open gates, the finish counting as one gate. The last three gates (two gates plus the finish) shall be set so a racer can run a straight path through the finish, and shall not be offset more than half of a normal gate width.

As a general guideline, the course should be set to create a simple rhythmic course appropriate for the pitch and length of the slope. Gates should be traditional giant slalom poles with banners. Gate width shall be consistent throughout the course, except that the finish line may be wider than a typical gate.

The area after the finish line should provide adequate clear distance for the racers to stop without being forced to start slowing before the finish line. As a general guideline, netting or other barriers set to a distance of 80 to 100 feet should be sufficient. As a safety precaution, only race officials are allowed inside the finish area.

C. Race Courses for the 9 and Older Age Groups (J5, J4, J3, and J2)

If more than one course is used, the younger and less experienced racers should race on the easier course set. If only one course is used, it should be set such that all racers are able to successfully complete the course.

Courses should be smooth and have a natural flow. If a rhythm change is used due to a terrain change, try to make the change gradual. The course shall not include any “delay” or “under” gates. This rule applies to both slalom and giant slalom courses.

The start gate should be approximately 0.75 meters (30 inches).

The area after the finish line should provide adequate clear distance for the racers to stop without being forced to start slowing before the finish line. As a general guideline, netting or other barriers set to a

distance of 80 to 100 feet should be sufficient. As a safety precaution, only race officials are allowed inside the finish area.

1. *Slalom*

Slalom courses will be single pole courses compliant with USSA rules for single pole slalom. In general, single pole slalom has no outside control pole, except for the first and last gate, and all gates in combinations (i.e., hairpins and flushes). Slalom flex poles shall be used for the turning gate. The width of the two-pole slalom gates is 4 to 6 meters. The distance from turning pole to turning pole must be at least 6 meters and no more than 12 meters.

Slalom courses should permit the rapid, fluent completion of all turns. The course should not require acrobatics incompatible with normal ski technique. If the first combination is set to direct the racer over the top, then all the rest of the combinations should be entered over the top of the combination.

The first three gates should set the rhythm of the course and should be open gates. The last three gates in a slalom course (two gates plus the finish) shall be set so a racer can run close to a straight path through the finish. The last gate shall not be set too close to the finish line where possible.

The number of gates in a slalom course shall be dictated by the available slope. As a general guideline, a course consisting of between 20 and 25 gates is preferred.

2. *Giant Slalom*

Giant slalom courses will be pairs of open gates set in alternating colors. A giant slalom gate is two pairs of two same colored poles connected by a banner. Slalom flex poles shall be used for both poles on the turning gate. Non-flex poles may be used for the outside control gate only.

Single pole giant slalom courses may be allowed if conditions restrict the width of the ski trail, or if two courses are set in close proximity that prevents setting two-pole courses. The use of a single pole giant slalom course must be approved in advance by all teams prior to the course inspection. Single pole courses may consist entirely of all one color so long as the neighboring single pole course is a different color.

The width of the giant slalom gates must be at least 4 meters and no more than 8 meters. The distance from turning pole to turning pole must be at least 10 meters.

The last three gates in a giant slalom course (two gates plus the finish) shall be set so a racer can run a straight path through the finish. The last gate shall not be set too close to the finish line where possible.

The number of gates in a giant slalom course shall be dictated by the available slope. As a general guideline, giant slalom courses should run from the top to the bottom of smaller ski areas. Courses consisting of between 16 and 22 gates are preferred.

Comment:

The purpose of these rules is to ensure the courses are adequate for most racers. It is not to stop a course from being set that the least experienced racer has a hard time completing. A course where half the racers DSQ or DNF is foolish. If such a course is set then the Jury should have it corrected immediately. Keep the course simple.

IV. RULES OF THE RACE

A. General Race Rules

These rules for officiating League races have been created to be succinct, yet contain essential race criteria pertinent to EMBWL racing and address typical and issues and concerns. Where these rules are silent on a technical matter it is recommended the USSA Alpine Competition Guide for the current season should be consulted to assist in finding reasonable resolutions.

Each race will consist of two runs. If weather conditions prevent two runs, the race should be scored on the basis of a single run race. The Jury will make the final determination.

Bibs **MUST** be worn during course inspection and be clearly visible during the race. This language is meant to allow racers to wear coats over their bibs and GS-suits to keep warm during inspection but ensure that they can be identified as racers during course inspection.

Comment:

*Weather plays a factor to this, but the bib numbers **MUST** show during the race.*

Racers will run in bib order for the first run and in reverse bib order for the second run. Within an age group, girls run first, boys second for both runs. Under severe weather conditions, at regular season races the Race Chairpersons may agree to run the second run in the same order as the first, in order to keep the race moving and have no racers standing around at the start. At the League Championship Race the Jury is required to make this decision.

A racer who received a DNF or DSQ in the first run will be allowed his/her second run.

B. Equipment

1. Helmets: Helmets designed and manufactured for skiing are required. Helmets must bear a CE mark and conform to recognized and approved standards such as CEH.Din 1077, ASTM F2040, SNELL S98 or RS 98. **NO EXCEPTIONS.**

Commencing in the 2012-2013 competition year, all J5 and older racers must wear helmets where the hard shell covers the ears in all giant slalom events. Soft-sided helmets will not be allowed, except for helmets specifically designed for slalom, which may be worn for slalom events only. Hard-sided helmets are optional but highly recommended for J6 racers.

2. Skis: Skis that have a releasable binding and ski brakes are required. Footskis, snowblades (or

similar equipment) are not permitted.

3. Goggles: The League strongly recommends the use of goggles by racers. This is to reduce potential of eye injury from contact with gates.

C. 8 & Under Age Group (J6)

There are few hard and fast rules for the 8 and under group. Offer any assistance that is necessary to make this a learning experience; make the child comfortable; and most of all, let the child have fun so that he or she wants to continue ski racing. Therefore, the only rules to this group are:

Each youngster is allowed one untimed practice run before the two timed runs. Course inspection is optional prior to commencement of the timed runs. Course inspection should be performed from the side of the course. Racers are not allowed to link turns through the gates during course inspection.

The practice runs will be given before the first timed racer starts the course. Practice runs will not be given once the timed race starts.

Give assistance where needed to reduce the need to post DSQs. This includes picking up a racer, encouraging fallen racers to continue, and pointing out correct passage through the gates. However, racers should have the ability to ski the course on their own, without being held or harnessed. The use of electronic timing systems is encouraged. Report times to 1/100th of a second.

Where electronic systems have failed or are otherwise inoperable, manual timing may be used. Two timers shall be used, and the reported run time shall be the average of the measured times rounded to the nearest 1/10th of a second.

To obtain a 1st through 10th place ribbon the racer must go through all gates in the correct manner without being led.

Comment:

Try to keep in mind that this age group is pre-school, kindergarten, or first grade children.

DON'T TURN HIM/HER OFF, TURN HIM/HER ON!

Points scored by the 8 and under age group (J6) count for team total points in regular season League races. In the League Championship Race, the J6 age group races separately from the rest of the team for the chance to win the Big Bird Championship Trophy.

D. 9 & Older Age Groups (J5, J4, J3, and J2)

Inspection of the course can be made after the host Race Chairperson has received approval from the Technical Delegates of all teams participating in the race.

Racers can inspect a course from the top down either by skiing down at the side of the course at low speed, or by side slipping in the course at low speeds. Racers must be on skis for course inspection.

AT NO TIME CAN A RACER PARALLEL SKI THROUGH ANY GATES OR COMBINATIONS OF GATES OR SHADOW THE COURSE DURING INSPECTION, unless s/he is instructed to do so by a member of the Jury. Any racer who violates the above shall be given a DSQ for the race.

A coach may ski through a gate or gates to demonstrate a short section of the course to his/her racers. However, racers may not follow. Coaches must use discretion to ensure the course is free from obstructions and other skiers before skiing through a gate.

Racers who report late at the start and are no longer in seed order will be seeded by the Start Referee at the end of their seed.

The use of electronic timing systems is encouraged. Report times to 1/100th of a second. Where electronic systems have failed or are otherwise inoperable, manual timing may be used. Two timers shall be used, and the reported run time shall be the average of the measured times rounded to the nearest 1/10th of a second.

A racer who received a DNF or DSQ in the first run will be allowed his/her second run.

Any racer who loses a ski during a run, except in the last three gates (two gates plus the finish gate), is given a DNF for that run and must immediately leave the course so they do not interfere with other racers.

A racer who loses a ski in the last three gates (two gates plus the finish gate) may continue on one ski through the finish, and the run will be scored and timed as a legal run. As a general guideline, a racer who loses both skis at the finish and whose momentum carries him/her across the finish shall be scored and timed as a legal run.

Comment:

This is the first of the two least understood Rules and should be explained to every racer AND parent in some manner prior to the first race of the year. This rule is necessary for the safety of the skiers.

E. Interference

A racer who has been interfered with on the course MUST SKI OFF THE COURSE AT THE POINT OF INTERFERENCE. He/she must ski along the outside of the course and immediately request a provisional re-run from the Finish Line Referee. A racer who DSQd before the point of interference will have his/her provisional re-run nullified.

If the racer fails to leave the course or if the racer does not go immediately to the Finish Line Referee, no provisional re-run will be granted. The Finish Line Referee may allow a provisional re-run or may consult with the host Race Chair before allowing a provisional re-run. The host Race Chair should be altered immediately if a provisional re-run is awarded in order to advise the starter, timer, and the recorder. The course shall not be removed until all provisional re-runs have been taken.

The merits of the interference claim shall be reviewed at the conclusion of the run, including review of

gatekeeper cards and notes by the Finish Line Referee. If the circumstances do not meet the standards for interference, or if the racer did not comply with the requirements of the interference rule, the provisional re-run shall be nullified.

Comment:

This is the second of the least understood rules. All racers should be instructed on the importance of this rule in order that s/he is prepared in the event s/he is interfered with on the race course.

F. How to Handle Ties

Ties shall be addressed only for the top 10 racers in a group. If two racers have the same combined time, the racer with the fastest single run receives the higher place standing.

If both racers have identical times on both runs, the two racers shall be considered tied and both shall receive the higher place award. The points will be averaged by adding the two place points and dividing by two.

G. Protests

All infractions should be entered on the Leader Boards within fifteen (15) minutes of the completion of a run.

Any protest must be made to a member of the Jury within five (5) minutes of the official postings at the end of a run of the age group, or before a course change to the next higher age group.

The course will not be changed or removed until the Jury notifies the Chief Course Official to do so.

H. Course Maintenance

Course maintenance is necessary to ensure the safety of the racers. As a general guideline, course maintenance matters should be coordinated between the teams and any course repairs should be performed between seed groups, unless there is an imminent danger to the racers.

Broken gates should be removed from the course and replaced with the full size length. As a general guideline, any gate with an above-snow height less than 6'3" should be removed from the course for safety purposes.

Each Gatekeeper is required to observe the condition of his/her controlled area of the course to ensure it is in good, safe condition, free from ruts, exposed ground, etc., and shall notify the Chief of Course if conditions appear unsafe. The Chief of Course reviews and reports the conditions to the Technical Director or Race Chairperson. They in turn will contact the Jury to see if special action has to be taken.

In cases of immediate non-essential but necessary changes on the course, such as a minor adjustment to the gates, an additional inspection or training run is unnecessary. Details of the changes shall be described to the coaches who should describe the changes to the racers before their start.

Coaches or other officials on skis may side slip or snow plow the course or sections of the course as needed unless directed not to do so by the host Race Chair or Technical Delegate.

Comment:

There are three goals here. First, is the safety of the racers. Second is to ensure each racer has the same quality course as competitors in his/her race division. Third is to ensure that all teams agree on when course maintenance occurs and who performs the maintenance.

I. Gatekeeping

Except in case of possible injury, the Gatekeeper has a limited vocabulary of two words when communicating with a racer: "Back" or "Go". Except in the case of injury or for the 8 and under (J6) age group, the Gatekeeper shall never physically help any racer who is still racing. A gatekeeper may help clear the course of equipment lost by a racer who has DNFd in order to provide a clear course for an oncoming racer.

J. Unsportsmanlike Conduct

If a racer acts with unsportsmanlike conduct, the racer will be disqualified. Unsportsmanlike conduct includes, but is not limited to throwing a pole or a ski, profanity, or being disrespectful of an official. The race Chairpersons of the participating teams will make the decision as to disqualification.

K. At the End of the Race

Do not strike the course until 5 minutes after the host Race Chair has posted the last DSQ and all provisional re-runs have been taken.

Calculate the point totals quickly and recheck the figures. Post results for all participants to see.

Award ribbons to the first ten places in each race division.

Announce the final team scores

Leave the area the way you found it. Help put away poles, netting, and other equipment and whatever can be done to ensure the area is left in a safe condition for others to enjoy..

V. RACE PROCEDURES

A. Host Team Must Provide the Following

1. A race course set at least one-half hour before the scheduled race start time. All courses will be set and ready for inspection at 8:30 a.m. This is of course dependent upon the ski area making the hill

available by 8:00 a.m. (Hill operators will try to abide by this but CANNOT be held to that time.)

2. Electronic timing equipment and competent people to operate the equipment
3. Two Recorders
4. A Technical Delegate
5. A completed seed list.
6. Bibs for all racers.
7. Adult gatekeepers and helpers.
8. Digital stopwatches with readings to the 10th of a second in case of a fault with the electronic timing systems.
9. Calculators or computers.
10. Ribbons.
11. Leader boards shall be set up show race times for all racers and spectators to review. Leader boards are not the official record and should marked “UNOFFICIAL”. As an alternative to leader boards, race results printed from the race recording spreadsheets may be posted at the end of each run, which shall also be considered unofficial.
12. Master Race Sheet that shall record the names of the Race Officials, the Jury, record course approvals for first and second runs, and other critical information that needs to be determined in advance of starting the race. An example of the Master Race Sheet shall be included in the annual distribution of EMBWL spreadsheets and forms to each team’s Race Chairperson.

B. Visiting Team Must Provide the Following

1. A completed seed list.
2. Digital stopwatches with readings to the 10th of a second (for manual timing if required).
3. A Technical Delegate. See the duties of the Technical Delegate in Section III.

VI. RECORDING PROCEDURES

Visiting Race Chairperson(s) or his/her delegate shall provide the completed seed list to the host Race Chairperson by the Wednesday prior to the race date. This seed list is a complete listing of the racers subdivided into race divisions (J6G, J6B, J5G, J5B, etc.). Names shall be in the order that will be used to assign bib numbers.

The home team will compile the combined race seed list that alternates home and visitor names until the seed for each group is completed. The home team has the first seed. Where one team is larger than the other, the names are alternated until both teams are seeded, and the balance of the larger team is entered at the end of the seed.

Recording race times and race finish calculations may be done manually, or by using a computer and appropriate software.

The home team provides multiple copies of the start list. One copy shall be provided to the Starter, and one copy shall be provided to the Timer. This list shall have a team prefix next to the bib number to differentiate between duplicate bib numbers.

The Starter will relay the bib numbers and team affiliation of each racer to the finish line prior to racers starting. This should always correspond to the order on the sheets, except where racers who miss their run are fit in at the end of the seed.

The racer's time will be recorded on the sheet. This sheet remains unofficial until the results are posted at the end of the race.

The second run shall proceed with racers running in the reverse order of the first run. The order of the race divisions shall not be reversed for the second run, only the racers within each division.

If the electronic timing equipment malfunctions and is not immediately repairable, the jury shall determine whether to cancel or reschedule the race, or to proceed with manual timing. If one run has been completed, the jury has the option of accepting the first run as the official final result.

VII. DUTIES OF THE OFFICIALS

These duties will be covered during the yearly Race Chairpersons' clinic, at which time revised materials will be circulated to attendees.

VIII. LEAGUE CHAMPIONSHIP RACE

A. General Information

After the regular season is completed, a Team Championship will be held.

The number of racers per Team and the eligibility of racers are set forth in Article 1.

The starting seed order will be decided by the league prior to the race. The seed order should be random and not favor any particular team.

B. Scoring

8 and Under Age Group (J6) – The scores of the 8 and under (J6) WILL NOT count toward overall team total points. The J6 race will be scored on a 10 through 1 points system for each race division, i.e., 10 points for first place to 1 point for 10th place. The J6 team with the highest point total for girls and boys combined will be declared the winner.

9 and Older Age Groups (J5, J4, J3, and J2) – Unless an alternate scoring method is decided prior to race date, the top 25 finishers from each club will count towards the team score. A first place will count 1 point, second 2 points, etc. The team with the lowest overall score will be considered the winner.

C. Awards

Awards will be given for racers finishing in the top ten places for each race division.

For the 8 and Under (J-6), participant ribbons will also be given to any child not in the top ten places.

If required by the host team, prior to the League Championship Race each team should fill in participant ribbons for each 8 and under racer on their team. These should be given to the League Race Chairperson on the day of the Championship.

1. Championship Trophies:

Individual trophies will be awarded to the top 10 places in each race, J6 girls to J2 boys.

There are two team trophies for the championships, one for the best 25 places for each team in the J5-J2 categories, and another trophy for the team with the J6 racers who earn the most points in the championship race, where 1st place is awarded 10 points, and 2nd place is awarded 9 points, down to 10th place earning 1 point.

The team with the lowest point total for their best 25 placing J5-J2 skiers, will win the J5-J2 championship race. Points are awarded based on places as follows: 1 point for 1st place, 2 points for 2nd place to 100 points for 100th place. If a team does not have 25 skiers in the J5-J2 races, then this team's point total will be modified to include places of the next open place in the J5-J2 races, starting with the J5 Girls, J5 Boys to J2 Boys.

Example as follows:

Team X has 15 J5-J2 racers and their point total for these 15 racers' places is 100 points. There were 90 J5 boys, 40 J5 girls, 80 J4 boys, 35 J4 girls, 70 J3 boys, 30 J3 girls, 20 J2 boys, 15 J2 girls.

The follow points would be added to Team X's total of 100 points:

91 (the next J5 boy) [16th racer], 41 (the next J5 girl) [17th racer], 81 (the next J4 boy) [18th racer], 36 (the next J4 girl) [19th racer], 71 (the next J3 boy) [20th racer], 31 (the next J3 girl) [21st racer], 21 (the next J2 boy) [22nd racer], 16 (the next J2 girl) [23rd racer], 92 (the next J5 boy) [24th racer], 42 (the next J5 girl) [25th racer].

Team X's new point total for 25 racers would be: $100 + 91 + 41 + 81 + 36 + 71 + 31 + 21 + 16 + 92$

+ 42 = 622.

The winning team in the League Championship Race will have its name and the year inscribed on the Championship Trophy and will be allowed to hold this trophy until the next League Championship Race.

The 8 and under team with the most points in the League Championship Race will have its name and the year inscribed on the Big Bird Championship Trophy and will be allowed to hold this trophy until the next Championship Race.

2. Other Trophies Presented at the Championship Race:

League Trophy – best average points per racer:

The league trophy will be won by the team that has the highest average points per registered racer for the six regular season dual and tri meets. The points of all racers, J6-J2, will be accumulated for these six races and then divided by the number of registered racers. The points from the Kathy Bartolini Trophy Race and the League Championships are not included in this accumulated point amount.

Zanni Trophies – highest point racer on each team:

Steve Zanni lived in Tewksbury with his wife Judy and family. Steve started skiing as an adult at Merrimack Valley and took to love the sport quickly. He became a ski instructor and later took over the president of the Merrimack Valley BWL. He started the annual ski swap. After Merrimack Valley closed he moved on to teach skiing at Bradford. He died suddenly of a heart attack at a young age.

We are not sure who started the award, it was probably Haverhill BWL, which ran out of Bradford at the time.

This award is given to the one racer on each team who has earned the highest points in the regular dual and tri meet EMBWL races for the season.

APPENDIX A

How to score if the primary timing fails:

If the primary timing fails and can't be used, calculate all times in the affected and subsequent age group using the back-up timing.

If the primary timing fails for only one or two racers, use the following procedure:

There will be a difference between the primary and back-up timing on every run due to the reaction time of the timers and the inherent error in the system. The task is to determine this error or differential and use it to adjust the back-up time for the racer for whom the primary timing failed.

The differential is calculated as follows:

Determine the average primary time for the 5 racers before and after the affected racer.

Determine the average back-up time for the 5 racers before and after the affected racer.

Determine the difference between these two averages.

Add this difference between these two averages.

If the timing fails before the sixth racer, average as many as you have before the five after.

For those of you who like formulas, you may use the following where: AP 1-10 = Primary time average for 10 racers; AB 1-10 = Back-up time average of 10 racers; D = differential; RT = real time; CT = correct time.

$$(AP\ 1-10) - (AB\ 1-10) = D$$

$$RT + D = CT$$