## **Event #7 Biathlon Scoring Guidelines**

## Material to be provided by Station Master:

Marshmallow guns Targets Stopwatches for timing Styrofoam cup for placing each Scout's 10 marshmallows Mini-marshmallows are to be provided by the patrol. Station master may want 1 bag of minimarshmallows on hand for a patrol who forgot theirs.

Target shooting combined with a snow shoe relay. Each patrol will have one set of snowshoes for use in a relay race. Each lap will be a total of 50 yards. Half way through a lap a scout will arrive at the target range where he will be provided with a marshmallow gun and marshmallows. Target will be a box with a hole in it. After the first Scout finishes a lap, he will remove the snowshoes and pass them on to the second Scout who puts them on and completes a lap, etc.

scores will be based on average time and target shooting score. Snowshoes will be made of 1" x 10" x 24" boards or similar size plywood with ropes fastened to the board to provide the bindings for a Scout's boots (see binding example). A demonstration example will be available beginning at the November Roundtable. Scoring will be based on an average of the total patrol time and average shooting score.



**Target:** Each Scout will be given 10 marshmallows to see how many marshmallows they can put through the target opening. Total number of marshmallows placed through the target opening by the patrol will be divided by the number of patrol members to determine the average score. Scores will be rounded to the nearest whole number.

Score for Target = Average number of marshmallows in the target hole x 2 Maximum of 20 points

Additional points are awarded at the end of the day for speed in completing the biathlon course:

Fastest average time	30 pts			
2 <sup>nd</sup> place	27 pts			
3 <sup>rd</sup> place	24 pts			
4 <sup>th</sup> place	21 pts			
5 <sup>th</sup> place	18 pts			
6 <sup>th</sup> place	15 pts			
7 <sup>th</sup> place	12 pts			
8 <sup>th</sup> place	9 pts			
9 <sup>th</sup> place	6 pts			
10 <sup>th</sup> place	3 pts			
11 <sup>th</sup> place and lower	0 pts			

Total points possible: 50 points

## **Biathlon Score Sheet**

Patrol	Troop #	Number of Patrol Members	Total Time	Average Time	Place	Place Points	Target Hits	Average # of Target Hits	Target Score	Total Score