

Orion National Air Rifle League 2018 League Program



Sponsored by Shooter's Technology LLC, makers of the Orion Scoring System

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Introduction

Purpose

Orion's National Air Rifle League (The League) is intended to create a bold competition format, allowing teams from throughout the country to compete virtually in an exciting, spectator-friendly league. The League seeks to simultaneously create a low-cost, yet meaningful national competition for both elite and developing teams. Teams will compete against teams of their own relative skill level in a dynamically scheduled format during the multi-week regular season, with the league culminating in a single-elimination tournament at the end of the season. All athletes will receive participation pins, and medals will be awarded to approximately 35% of the participating teams and athletes.

Important Dates for the 2018 Season

- Registration Deadline: 14 September 2018.
- Last Day to Withdraw from the League: 14 September 2018
- Pre-Season: 3 September to 23 September 2018
- Coaches Meeting Webinar: The week of 17 to 21 September, exact date and time not yet set.
- Regular Season: 24 September to 18 November 2018.
- Postseason Tournament: 26 November to 16 December 2018.

Major Changes from 2017 League Program

Changes to promote competition between equitable teams

- Each conference will have two divisions, the "Champions" and "Distinguished" Division. The Champions division is reserved exclusively for the top teams.
- Scheduling will now be created dynamically so teams are competing against teams of similar seasonal average and win-loss records throughout the season.

Changes to promote score integrity

- Teams eligible for the Champions Division must average a minimum qualifying score in last year's League, and also shot the minimum qualifying score in at least one sanctioned regional competition in the past year. This change is to help ensure teams have passed at least one equipment control check, and have proven to be able to shoot eligible scores in a shoulder to shoulder competition outside of the league.
- Targets will periodically be reviewed for correct scoring. Failure to abide by the scoring rules could result in an additional 2 point penalty for each instance.

- Coaches will be provided color coded labels to use on targets. These labels must be applied to the targets each week before they are shot and scored.
- Coaches will be given a script to follow to include instructions for running a League game.

Changes to improve regular season play

- Teams may now request to compete against a specific team, such as a team that is located geographically close on a specific week.
- Teams will only compete within their division (Champions and Distinguished division) during the regular season; however, teams will now compete inter-conference during the regular season.
- Team ranking will be a combination of seasonal average and win-loss record.
- Teams may request more than one bye week during the regular season.

Changes to improve postseason play

- In the postseason, sporter teams will shoot 3x20. Precision teams will shoot 60 standing.
- Positions in Championship and Invitational tournaments are reserved for Champions Division teams only.
- Conferences in the Distinguished Divisions will now have one game Conference Title Match in the postseason.

League Organization

The League is structured into disciplines, conferences, divisions, teams, seasons, and games. The two disciplines are Sporter air rifle and Precision air rifle. The Sporter discipline is made up of five conferences; these are (1) Army JROTC, (2) Marine Corps JROTC, (3) Navy JROTC, (4) Air Force JROTC, and (5) Jr. Rifle Clubs. The Precision Discipline has two conferences; these are (1) JROTC and (2) Jr. Rifle Clubs. Each conference has two divisions, Champions and Distinguished. A team consists of four or more air rifle athletes with a coach from a single school or club. A game is one competition between two teams. A complete season has three parts, a pre-season optional tournament, an eight week six or seven game regular season, and a three week single-elimination tournament for the top teams. During the regular season, teams compete only against the other teams from within their conference.

Teams are organized into the two divisions, Champions and Distinguished. Teams must qualify to compete in the Champions division based on scores fired in last years league, and scores fired in regional shoulder to shoulder competitions (see below for details). Each division will have teams from all conferences. During the regular season, teams compete against other teams in their division, including interconference, in a series of win-loss games.

The conference winners from the Champions division is based on the regular season rankings. The conference winners from the Distinguished division is based on a one-game postseason championship.

In the Sporter Champions Division there are two postseason tournaments, the Championship Tournament which determines the league winner and the Invitational Tournament. The Invitational Tournament was added to allow additional deserving teams to participate in the postseason.

In the Precision Champions Division there is a single Championship Tournament to determine the league winner. All tournaments are single-elimination. Invitations to the tournaments are described in the postseason section below.

In both the Sporter and Precision Distinguished Division, for each conference, there is a single postseason championship game to determine the conference winner.

Teams will compete each week from their home range. Scores from each team will be merged on the Internet using Orion's Virtual Match technology. Results will be listed live online on Orion's Result Center and within Orion's mobile app.

Media Promotion

A key principle of The League is increasing the sport's spectator appeal. The League will achieve this through regular press releases and social media posts using common sport terminology. The terminology and makeup of the League was selected specifically to be understood by almost anyone, whether or not one is familiar with the sport. By raising awareness and familiarity, the goal is to increase the spectator appeal and excitement of the sport.

Organization

The League will be structured into disciplines, conferences, teams, divisions, games, and seasons.

Disciplines, Division and Conferences

First, teams are sorted into their respective disciplines, Sporter or Precision. Then they are sorted into divisions, Champions or Distinguished, based on historic scores.

Within each division, teams will then be grouped within a conference for award purposes.

The Sporter divisions has five conferences:

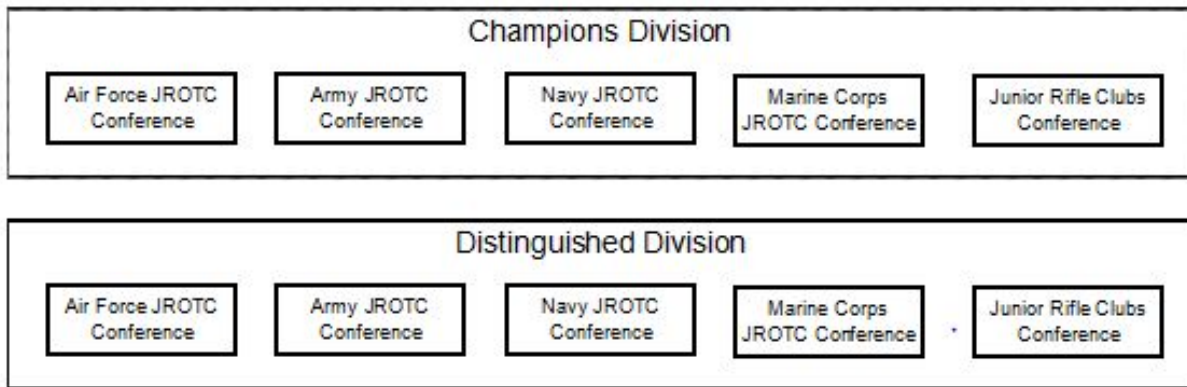
- Army JROTC (AJROTC)
- Marine Corps JROTC (MCJROTC)
- Navy JROTC (NJROTC)
- Air Force JROTC (AFJROTC)
- Jr. Rifle Clubs

The Precision divisions has two conferences:

- JROTC
- Jr. Rifle Clubs

The “Jr. Rifle Club” conference in each discipline includes any rifle club that is not affiliated with a JROTC program.

Sporter



Precision



Club, School, and Team Member Requirements

Team members must be active, participating members of the same club or school team. All athletes must be eligible to compete under the National Three-Position Air Rifle Rules (section

3.1). No all-star teams are allowed. A club or school may only enter one team in the Sporter Discipline and one team in Precision Discipline.

Individual athletes are only allowed to compete for one team within a single season. An athlete may not compete for both a sporter team and a precision team. With permission of the League Administrator an individual athlete may, once during the season, switch between a school or club's sporter team and their precision team.

Participation in the 2018 National Air Rifle League does not, by itself, exclude an athlete from participating in the 2019 National Air Rifle "New Shooter" League. Athletes will be eligible for the New Shooter league if they have no rifle competition experience, other than BB Gun, prior to 1 August, 2018.

As further described in the "Games" section, games will be scored using the "Best Four Count Teams" rule (rule 3.2.2). This means teams can have as many athletes compete in a game as they have eligible team members, but only the top four scores count toward the team's total. Teams with fewer than four team members for any given game may be given a Did Not Start (DNS).

Team Seeding into Divisions

A major goal of The League is to allow teams of near equal skill level to compete. This is achieved in two ways. First with dynamic scheduling (see below for details), and by squadding into divisions based on historic results. The Champions division is reserved to the top teams who qualify, all other teams are squadded into the Distinguished division.

The term "regional competition" below refers to any shoulder to shoulder competition that has an equipment control check and sanctioned by either the National Three-Position Air Rifle Council or USA Shooting.

To qualify into the Sporter Champions division teams must:

- Averaged 1005 or higher in the 2017 National Air Rifle League.
- In a 2017 or 2018 regional competition shot at least once one of the following:
 - 1005 in a 3x10 course of fire.
 - 2010 in a 3x20 course of fire.

To qualify for the Precision Champions division teams must:

- Averaged 1374 or higher in the 2017 National Air Rifle League.
- In a 2017 or 2018 regional competition shot at least once one of the following:
 - 1374 (or 1446.0 decimal scoring) in a 40 shot course of fire.
 - 2061 (or 2169.0 decimal scoring) in a 60 shot course of fire.
 - 1087 in a 3x10 course of fire.
 - 2174 in a 3x20 course of fire.

The qualifying scores above were chosen to allow about 30 teams into the Sporter Champions division and about 15 teams into the Precision Champions division. The League Administrator is authorized to lower the qualifying score (but not raise it) to allow more teams into the Championship division if needed to meet these participation goals. The qualifying scores are likely to be adjusted between seasons to maintain these participation goals.

Teams entering the league for the first time may qualify for the Champions division based solely on regional competition results.

If a team qualifies for the Champions division they are not allowed to compete in the Distinguished division.

Games

A “game” is when two teams compete against each other. Current National Standard Three-Position Air Rifle Rules will govern the conduct of each game, except where clearly stated otherwise within this league program.

In the Sporter discipline each team will shoot a 3x10 in the regular season and a 3x20 in the postseason. In the Precision discipline each team will shoot 40 shots standing course of fire in the regular season and a 60 shot standing course of fire in the postseason. The winning team is the team with the highest sum of their top four athletes’ scores, using the “Best-Four-Count-Teams” rule (rule 3.2.2).

Precision teams shoot a standing only course of fire, instead of a three-position course of fire, due to a desire from NCAA coaches to see more standing air rifle scores from potential recruits.

In a regular season game, each team may include as many athletes as they wish but only the top four athletes’ scores will count. During the postseason each team may only have five athletes participate, with the top four scores counting.

All scoring will be done electronically with Orion or other ISSF approved Electronic Scoring Target systems, using integer scoring and inner tens. Manual methods of scoring and challenges are prohibited. All games, by default, will be virtual. This means each team will compete from their home range. Where geographically possible and the opposing coaches agree, games may be local. A local game is when both teams compete at the same time on the same range. In a virtual game, coaches from opposing teams are encouraged to coordinate their schedule so that both teams shoot the game at the same time. Please notify the League Administrator (league@shooterstech.net) one week prior to the game if the opposing coaches would prefer a local game instead of a virtual game.

Teams have the full calendar week, defined as Monday through Sunday, to shoot and submit their scores to Orion. Teams are encouraged to submit their scores before Saturday at 4:00 EST. This is Orion's telephone support closing time, if a team needs assistance with Orion they will not be able to contact support after this time. Team scores submitted after midnight Sunday EST will not be accepted, and the team will be given a Did Not Start (DNS).

If a team is competing in two games in a given week, which may occur if a game has to be rescheduled, the team coach must shoot the two games completely separately (e.g. shoot one 3x10 game on Tuesday, and one 3x10 game on Thursday). Coaches may not, under any circumstance, shoot one course and count its score for more than one game.

With the permission of the League Administrator teams are permitted to use targets and scores shot during unrelated national level postals for their weekly game scores. For example, if a team is participating in the JROTC Postals, organized by the Civilian Marksmanship Program, a team may use the same targets shot during the postal for the league game that week.

Media Production During Games

Teams are encouraged to use audio and visual media production during each game to help improve the quality and excitement of each game. Media production includes:

- Playing music during the competition, as permitted by rule 7.14.
- Displaying the online scoreboard on a large TV or projector during the competition.
- Announcing the names of athletes who shot a personal best after the game's conclusion.

Playing music is encouraged, however the choice of music should be appropriate for high school age athletes and the volume of the music should be low enough that range commands can always be heard by athletes on the line.

Target and Score Integrity Checks

To improve the integrity of scores fired during league play, three new rules are being established in the 2018 season.

1. Teams shooting on paper Orion targets will be provided with color coded barcode labels to use on each target. These labels must be applied to the targets each week before they are shot and scored. Note that coaches are still required to provide their own targets but the league will provide the color coded barcode labels. Targets that are scored without the color coded label may be penalized with a 2 point penalty per 10 shot series.

Teams shooting on ESTs, the coach must notify the League Administrator when they shoot each week. Verification is achieved by the timestamp on each shot. Scores that are turned in outside the agreed upon time may receive a 2 point penalty per 10 shot

series

2. Teams will be given a script to follow to include instructions for running a League game. This script is to help ensure all teams conduct their games under similar conditions and according to the rulebook.
3. Targets will be periodically reviewed, checking for correct scoring and correct application of penalties. In each instance that scoring is done improperly the League Administrator will correct the score on the target and may assess an additional 2 point penalty.

The purpose of these rule changes is to improve scoring integrity during league play, it is not the goal to burden coaches with additional responsibilities. Therefore, the League Administrator is authorized not to impose the above penalties in instances where the coach is unable to comply for reasonable reasons or needs education (for example on how to assess extra shot fired penalties).

Pre-Season, Regular Season and Postseason Description

A “season” is the complete set of games. In a season, each team will compete against other teams within their division. Each team competes in one game a week and is guaranteed one bye week during the regular season. Weeks begin on Monday and end on Sunday (See the “Games” section for more details).

There is one season per year, consisting of three parts, a “pre-season,” the “regular season,” and “postseason”

- The pre-season is optional but recommended competition for all teams. It consists of a single-game course of fire amongst all teams. Its purpose is to allow teams to practice competing in the league in a non-counting game. All teams will be entered into the pre-season once. On request teams may compete in the pre-season multiple times. The pre-season competition lasts from 3 September to 23 September 2018.
- All teams will compete in the regular season. The regular season is 8 weeks long, and scheduled to end the Sunday before Thanksgiving, 24 September to 18 November 2018. Each team will compete in a maximum of 7 games during the regular season. The regular season is scheduled dynamically so that teams compete against other teams with similar rankings throughout the season. Within a division, and within conferences in that division, teams are ranked by their team ranking score (see Team Ranking for more information).
- The postseason is comprised of many tournaments and championships games.
 - The top 8 teams from the Sporter Champions division will compete in the Championship Tournament to compete for the league champion.
 - The next 8 teams from the Sporter Champions division will compete in the Invitational Tournament. This tournament was added to allow more deserving teams to compete in the postseason.

- The top 8 teams from the Precision Champions division will compete in a single elimination Championship Tournament to compete for the league champion.
- The top two teams, from each Distinguished Division conference will compete for their respective conference winner in a single title game.

Regular Season Scheduling

Games will be scheduled dynamically throughout the regular season. The goal of dynamic scheduling is to allow teams of near equal skill level to compete with each other each week.

In general, each week during the regular season, the League Administrator will announce the games for the following week. This will allow teams to know who they are competing against and if they have a bye week.

The first two weeks of the league (the first two games) games will be scheduled randomly. The first two weeks' schedule will be announced one week prior to the start of the league.

After the first week (the first game is completed), the League Administrator will schedule games for the third week. Games will be scheduled such that teams with near equal team rankings score will compete against each other.

After the second week (the first two games are completed), the League Administrator will schedule games for the fourth week. Again games will be scheduled such that teams with near equal team rankings score will compete against each other.

This pattern of scheduling games with teams of near equal team ranking scores will continue throughout the regular season.

Other factors will influence scheduling, including the following:

- An odd number of teams may force the League Administrator to give a team a "forced bye week."
- Teams that have requested bye weeks will not be scheduled.
- Two teams may compete against each other more than once during the season; however, no two teams will be scheduled to compete against each other in successive games.
- Teams may request to compete against a specific team on a specific week.
- Any team that has two consecutive Did Not Start (DNS) or two Disqualification (DSQ) will be considered dropped from the league and will no longer be scheduled for future games.

All teams will be given at least one bye week, and they may request when that bye week will take place.

Teams may request more than one bye week during the regular season. Doing so puts the team at a disadvantage as this limits the number of “win points” they can earn contributing to their team ranking score.

A “forced bye week” is when the League Administrator has to give a team a bye week during the season beyond their one guaranteed bye week, or one more bye week than requested. If this happens, it will happen towards the end of the season.

All bye week requests must be done two weeks in advance. The league Administrator will not be able to fulfill bye week requests received with insufficient time.

Team Ranking Score during Regular Season

During the regular season teams will be ranked, within their division, and within their conference based on seasonal average and their win loss record.

Specifically teams will be ranked according to their “team ranking score” which is equal to their seasonal average plus:

- 5 points for each win they have earned.
- 0 points for each loss.
- 3 points for each “forced bye week.”
- -5 points for each DNS.
- -20 points for each DSQ.

For example, if a team average is 1023.75 and has a 4 - 3 record (with no DNSs), their team ranking score is $1023.75 + 4 * 5 = 1043.75$ (four wins times 5 points for each win).

Tie-breaking between teams of equal team ranking score, will be as follows:

- The team with the highest number of wins.
- The team with the highest game score from any game during the regular season.
- The team with the second highest game score, then third highest, then fourth highest, and so on, from any game during the regular seasons until the tie is broken.

Post Season

There are three postseason tournaments, each is a single-elimination tournaments with 8 teams each. Teams will be seeded, 1 through 8, into their respective tournaments based on their team ranking score (See Team Ranking above). All invited teams will participate in the first week of the tournament. The winning teams will then participate in the second week. Finally, the two remaining unbeaten teams in the tournament will compete for the tournament title during the third week.

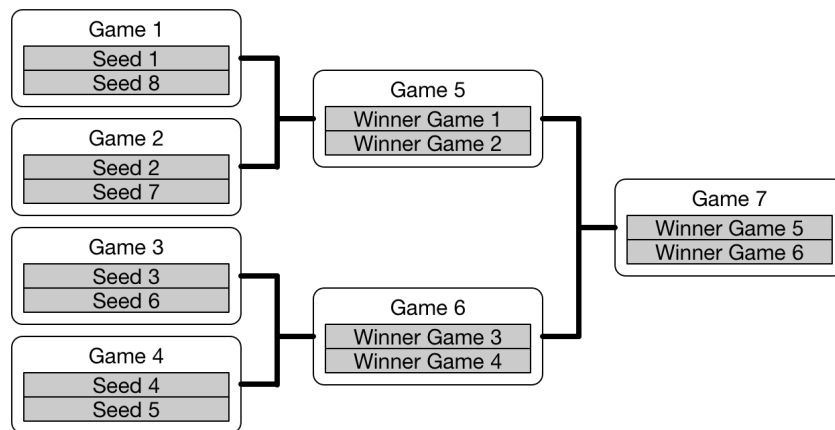
All sporter games in the postseason will shoot a 3x20 course of fire. All precision games in the postseason will be a 60 shot standing course of fire.

Teams invited to the Sporter Championship Tournament will be the top eight teams from the Sporter Champions division according to their Team Ranking score, irrespective of conference affiliation.

Teams invited to the Sporter Invitational Tournament will be teams ranked 9 through 16 from the Sporter Champions division according to their Team Ranking score, irrespective of conference affiliation.

Teams invited to the Precision Championship Tournament will be the top eight teams from the Precision Champions division according to their Team Ranking score, irrespective of conference affiliation.

The top two teams from each Distinguished Division conference, in both Precision and Sporter, will compete in a one game distinguished division conference title game. This game exclusively decides the conference title, irregardless of regular season performance.



Teams with two or more Did Not Starts (DNS) or one or more Disqualified (DSQ) games are not eligible for the post-season games. Teams who have not paid their registration fees are not eligible for the post-season games.

Team Registration and Fees

Registration

All schools or shooting clubs located in the United States, its territories, or department of defense schools are eligible to compete in The League. Teams outside the United States may compete with the permission of the League Administrator.

Teams may register by completing the entry form at the end of this document or online at www.orionscoringsystem.com/airrifleague. Schools and clubs are allowed to submit one team registration in the Precision discipline and one team registration in the Sporter discipline.

Registration is open until 14 September 2018.

Teams may withdraw from the League, with a full refund, until 14 September 2018. After this time withdrawing from the league is impossible and no refunds will be given.

Please note there is a separate registration for the National Air Rifle "New Shooter" League that will take place in the Winter and Spring of 2019.

All team names must directly reference the school or club they represent. JROTC teams will use the school's name followed by "JROTC" service reference, for example "West Potomac NJROTC." Non-JROTC high school teams will use the school's full name, for example "Robinson High School." 4-H teams will use the county they represent followed by "4-H," for example "Fairfax County 4-H."

A team coach must be listed for each team. He or she will be the designated point of contact for the team and be responsible for submitting scores to Orion for each game. His or her contact information will be shared with all other coaches in the division.

A team photo is required from each team at the start of each season. The photo will be used in press releases, blogs, and social media entries. The team photo may be sent to the League Administrator at league@shooterstech.net.

As previously mentioned in the "Club, School, and Team Member Requirements" subsection within the "Organization" section, there are a few things to consider while registering:

- Team members must be active, participating members of the same club or school team.
- All athletes must be eligible to compete under the National Three Position Air Rifle Rules (section 3.1).
- Teams must be composed of at least four eligible athletes.
- An athlete may only compete for one team. Athletes may not simultaneously compete for a school or club's Sporter and Precision team. This is consistent with rule 3.3.

The sponsoring school or club must be an Orion for Clubs customer and has the Result Center enabled. Clubs that do not yet have Orion Scoring Systems may purchase a bundle from Orion Scoring System's website (<http://www.orionscoringsystem.com/orion/BundleList.aspx>).

Fees

There will be an annual per team registration fee to participate in a League. For the 2018 season, the annual fee is \$75 per team. If a club or school chooses to have both a Precision air rifle team and a Sporter air rifle team, the annual fee for both teams is \$150.

Teams are responsible for having a valid, up-to-date Orion license and providing their own Orion air rifle targets for the games. Targets may be purchased from Orion Scoring System's website

(<http://www.orionscoringsystem.com/orion/TargetList.aspx>).

The registration fee is complimentary (\$0) for clubs or teams who have purchased an Orion Scoring System since 14 September 2017.

Awards

To help encourage the development of young athletes and recognize top performers, The League seeks to provide as many awards as possible to deserving teams and their team members.

The participation and award schedule for 2018 is as follows:

- Participation Awards for all teams and athletes.
 - Participation pin for each athlete.
 - League sticker for each athlete that may be placed on his or her rifle.
 - League poster for each participating team.
- In the Sporter and Precision Champions Divisions, for the regular season, the top three teams from each conference will receive:
 - Engraved medals for each athletes on their team.
 - A league banner for the team.
- In the Sporter and Precision Distinguished Division, for regular season plus conference title game, the top 1/3rd of teams, from each division will receive:
 - Engraved medals for each athlete on their team.
 - A league banner for the team.
- For teams participating in a postseason tournament.
 - Engraved medals for each athlete participating with the team during the postseason.
 - A postseason league banner for the team.
- A plaque for the Most Valuable Player (MVP) in the Precision and Sporter disciplines. The MVP is defined as the athlete from the team that wins the championship tournament who has the highest average score throughout the tournament, and who participated in all three tournament games.

Awards will not be provided to teams who have not paid their registration fees.

Press Releases and Social Media Postings

To attract greater positive attention to the sport, to The League, and to the participating teams, Orion Scoring System will actively write and distribute press releases. Press releases will be prepared at least for each game during the regular season and postseason.

Orion Scoring System will also maintain a League Facebook page. The Facebook page will be used as a platform to promote The League, teams, and athletes by providing updates on results and other general postings about League news and updates. All coaches, athletes, parents, etc. are encouraged to share the Facebook page with friends, family, and basically anyone else! Because one of the key principles of The Leagues is to increase the sport's spectator appeal, postings will include easily understood terminology. Consequently, those unfamiliar with the sport will be able to keep up with their friends and family competing in a league. The page can be found at www.facebook.com/NationalAirRifleLeague.

Each team is required to provide one or more team photos. These photographs may be used as part of any press release, social media posting, or related news story. In addition, coaches and athletes may be asked to and are encouraged to provide additional quotes, interviews, or photographs.

Team Coach Responsibilities

Team coaches are responsible for the following:

- Conducting each game according to current National Standard Three-Position Air Rifle Rules. A script will be provided for coaches to follow in operating a League game.
- Scheduling each game within the time frame of the week, and submitting the scores to Orion by midnight Sunday each week.
- The correct use of Orion Scoring System.
- Contacting the League Administrator for any outstanding circumstance, such as a rule interpretation question, rule violation, or an outstanding circumstance causing a delay in reporting scores.
- The honesty and integrity of their competition procedures, their team members, and all team representatives. Coaches must follow scoring integrity standards that have been put into place by Orion starting in the 2018 season.
- Being familiar with this league program and following all rules and procedures outlined within.

Team coaches are encouraged, but not required, to attend a league webinar, to be held approximately one week prior to the start of the league. The exact date and time will be announced to all participating coaches approximately two weeks prior to the start of the league.

If any team is found to have intentionally manipulated any submitted score or intentionally or through negligence violated National Standard Three-Position Air Rifle Rules, all teams from that school or club will be immediately disqualified from the current season, and the school or club will have a three year ban on competing in any Orion League.

League Administrator

The League Administrator is responsible for the conduct of each League season. This includes accepting team applications, seeding teams, scheduling games, monitoring game activity, and adjudicating any rules issues.

Reasonable deviations to League rules to accommodate the specific needs of a team will be allowed during the season if approved by the League Administrator. For example, the League Administrator would be authorized to allow an extension to report scores due to inclement weather preventing a team from shooting one week.

The League Administrator is authorized to cancel games if conditions warrant such action. For example, if a school is closed for a week or more due to an extreme weather event such as flooding or a tornado, the League Administrator may cancel games for that team.

The League Administrator is allowed to clarify league rules during the season. League rules, however, may only be changed between seasons. Based on feedback from team coaches and previous seasons' operations, the League Administrator is responsible for changing League rules between seasons to ensure that the League remains efficient, effective, and relevant. All changes will be made within this League Program. Team coaches are strongly encouraged to provide feedback to the League Administrator using the phone number or email address below.

League Administrator responsibilities are held by Erik Anderson with Orion Scoring System.

Contact information is as follows:

Erik Anderson

Orion Scoring System

league@shooterstech.net

(703) 596 0099

The following individuals will assist the League Administrator to fulfill his duties during the season.

- Greg Glatts
- Daniel Schekorra
- Zachary Snell

In the case of a written competition protest, the League Administrator will appoint a three member jury, consistent with rule 6.3 from the National Three-Position Air Rifle Council rulebook. The jury is responsible for adjudicating the protest and must base its findings only on the rules and the league program.

Instructions for Reporting Scores

The following subsections generally explain how to report scores for League matches. More detailed instructions with relevant links for participating in a League Game and reporting scores is available on Orion's website at <http://www.orionscoringsystem.com/106>.

Matches will be available to download each Monday after 12:00 noon EST.

Requirements

- Version 2.5.4 of Orion.
- Each participating team has to be an Orion for Clubs customer and have the Result Center enabled.

Competing in a Game

To Orion, a league game is a special type of Child Match. The game has to be downloaded from Orion's Result Center. By doing so, Orion will know the rulebook, course of fire, and most importantly, the teams competing. Once downloaded competing in the game is almost identical to any other match.

1. Download the Game
 - a. Open Orion to see Orion's "Welcome Screen." Or if Orion is already open, from Orion's menu bar, click on 'File' then 'Show Welcome Screen.'
 - b. Under "Create a New Match" click on the name of the match to download it from the Internet.
 - Matches will be available to download after 12:00 EST on Monday of each week.
 - The Match may only be downloaded once.
 - If you can not find the match to download please contact the League Administrator at league@shooterstech.net.
2. Specifying Team Members

Orion will ask if you want to confirm downloading the game and if you want to add your Favorites to the Team. Select yes to both questions.
3. Scoring Targets

Score and assign targets normally. Scoring targets in a game is just like a traditional Orion Match. For questions regarding scoring targets please contact Orion's support at (703) 596 0099.

4. Uploading Results

Orion will automatically upload your game's results to the Internet, provided your computer has Internet access. No special action is required.

2018 Orion National Air Rifle League Registration Form

For more information, including the complete League Program or to register online, visit

www.orionscoringsystem.com/airrifleleague

Registration Deadline is 14 September 2018

School or Club Name: _____

Orion Account Number: _____

Coach's Name: _____

Phone Number: _____ Email: _____

Shipping Address

(Street Address) (City) (State) (Zip)

Please check the team's discipline/League (Clubs/Schools may enter only one team in the Sporter league and one team in the Precision league. Check both if entering both leagues.)

Precision Air Rifle

Sporter Air Rifle

The fee to compete in only one discipline for the 2018 season is \$75 per club/school. If a club/school is participating in both Sporter and Precision, the total fee is \$150. Please mail your team's check (made payable to "Shooter's Technology LLC") and this registration form to Orion Scoring System at:

9000 Mike Garcia Drive, PMB #55,
Manassas, VA 20109.

Please check the most appropriate team designation:

Army JROTC

Navy JROTC

Marine Corps JROTC

Air Force JROTC

Junior Rifle Club/Other

Number of athletes expected to compete: _____

Did your team participate in the 2017 Air Rifle League: Yes No

On behalf of my team, athletes, and fellow coaches, we pledge to abide by the National Three-Position Air Rifle Rules, adhere to the National Three-Position Air Rifle League program, and conduct ourselves with the highest ethical, moral, and sportsmanship standards in each game and throughout the season. I have read and understand the 2018 National Air Rifle League Program, and I agree to follow the rules and regulations within it.

(Coach's Signature)

(Date)

2018 Orion National Air Rifle League Registration Form - Cont.

A key principle of The League is increasing the sport's spectator appeal. To attract greater positive attention to the sport, to participating teams, and to The League, Orion Scoring System will actively write and distribute press releases and post on social media. To provide greater visibility for your team at a local level, please provide the name and contact information of your school and/or local newspaper.

School Newspaper: _____
(Name) (Email Address)

Local Newspaper: _____
(Name) (Email Address)

If you would like for us to send results to any other media outlets, please write in the name and email address at the bottom of this page.

Orion Scoring System will maintain a League Facebook page. The page can be found at www.facebook.com/NationalAirRifleLeague. We recommend "liking" the page and sharing it with your athletes and followers, as it will be used to provide League information and updates for participants. Additionally, the Facebook page will be used as a platform to promote The League, teams, and athletes by providing updates on results and other general postings about League news and updates. All coaches, athletes, parents, etc. are encouraged to share the page with friends, family, and basically anyone else!

Because one of the key principles of The League is to increase the sport's spectator appeal, postings will include easily-understood terminology. Consequently, those unfamiliar with the sport will be able to keep up with their friends and family competing in a league through sharable postings.

Please remember that each team is required to provide one or more team photos. These photographs may be used as part of any press release, social media posting, or related news story. In addition, coaches and athletes may be asked to provide additional quotes, interviews, or photographs. Please attach the team photo to an email and send to league@shooterstech.net.

Important Dates

- Registration Deadline: 14 September 2018.
- Last Day to Withdraw from the League: 14 September 2018
- Pre-Season: 3 September to 23 September 2018
- Coaches Meeting Webinar: The week of 17 to 21 September, exact date and time not yet set.
- Regular Season: 24 September to 18 November 2018.
- Postseason Tournament: 26 November to 16 December 2018.