

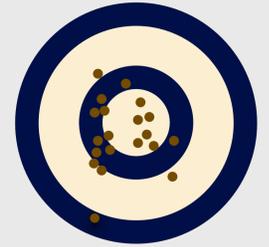


ORION
SCORING SYSTEM



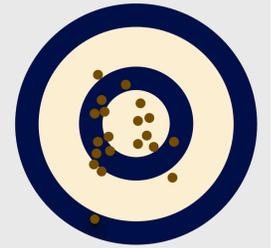
**ORION NATIONAL AIR RIFLE LEAGUE
2016 SEASON
COACHES' MEETING**

**ERIK ANDERSON PH.D.
SHOOTER'S TECHNOLOGY LLC
19 & 22 SEPTEMBER 2016**

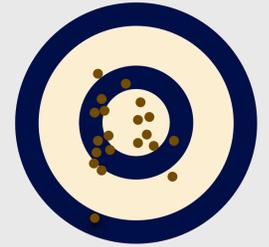


LOGISTICS

- About 20 minutes
- Topics specific to Air Rifle League.
- Please ask questions, make comments.
- Today's webinar will be available for download.

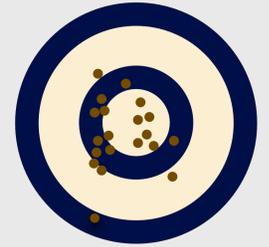


**ORION VERSION 2.3.33
AVAILABLE NOW**



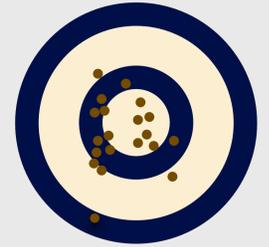
LEAGUE STATISTICS

- Second Year
- 138 Registered Teams
 - 105 Sporter Teams
 - 33 Precision Teams
- Estimated 1573 Athletes
- Participants from 36 states, and two teams from Germany.



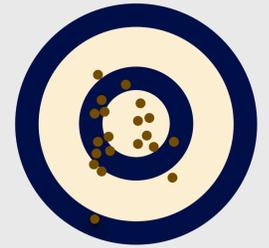
CHANGES FROM 2015

- Pre-Season Tournament is added.
- Regular Season is 8 weeks long, with each team participating in 6 or 7 games.
- Precision Discipline reduced to two conferences, Junior Rifle Club and JROTC.
- Precision Discipline changed to 40 shot standing.
- Squadding into divisions based on seasonal average from last year or historic scores for new teams.



THE SEASON

- Pre-Season:
 - Going on now.
- Regular Season:
 - 26 September to 20 November 2016.
 - Most weeks will be exactly 1 game.
 - All teams will have at least 1 bye-week.
 - Some teams will have 2 bye-weeks, for divisions with odd number of teams.
 - Schedule is created randomly by Orion.
 - Will be posted Friday, 23 September 2016.
 - All team members may participate.
- Post-Season Tournament:
 - 28 November to 18 December 2016.
 - Single elimination tournament.
 - One game each week.
 - Must declare 5 firing members each week.



ORGANIZATION

SPORTER

Army JROTC

Champions

Distinguished

Elite

...

Navy JROTC

Champions

Distinguished

Elite

...

Marine Corps JROTC

Champions

Distinguished

Elite

...

Air Force JROTC

Champions

Distinguished

Elite

...

Jr. Rifle Clubs

Champions

Distinguished

Elite

...

PRECISION

JROTC

Champions

Distinguished

Elite

...

Jr. Rifle Clubs

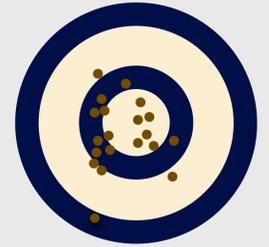
Champions

Distinguished

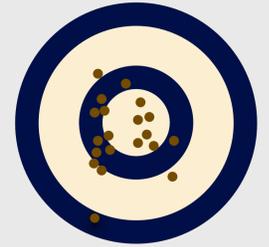
Elite

...

SQUADDING INTO DIVISIONS



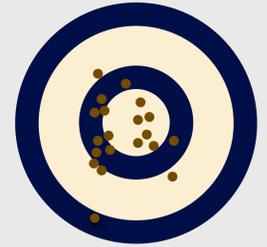
- **Champions Division**
 - Top four teams from 2015 Champions Division.
 - Top two teams from 2015 Distinguished Division.
 - Rest filled by seasonal average or historic scores for new teams.
- **All other Divisions.**
 - 2015 Seasonal average for returning teams.
 - Historic scores for new teams.



DIVISIONAL RANKINGS

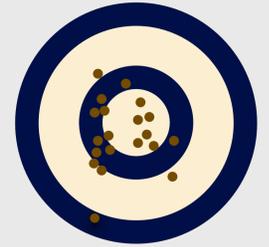
- Teams are ranked by their win-loss record.
- Teams with equal records are ranked by
 - Fewest number of DNS or DSQ.
 - Their seasonal average.
 - Additional ties are broken by each team's highest score during the season, then second highest, then third and so on.

POST-SEASON TOURNAMENT



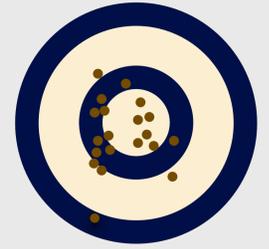
- Two ways to qualify:
 - Sporter:
 - Winning team from each conference's Champions Division.
 - Next three highest teams based on seasonal average from any division.
 - Precision:
 - Top two teams from each conference's Champions Division.
 - Next four highest teams based on seasonal average from any division.
- Seeded based on seasonal average.
- Most declare your five athletes before firing.
- Determines league champion.





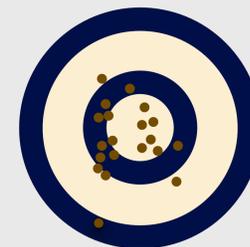
GAMES

- Sporter course of fire is a 3x10.
- Precision course of fire is 40 shots standing.
- One game each week. The week is defined as Monday through Sunday.
- All games are virtual, you will fire from your home range against another team in your division.
- Governed by the National Standard Three Position Air Rifle Rules.
 - Reminder, there are separate sighter and record fire time limits. Sighter periods have changed.
 - Commands provided on pages 58 – 64 in the rulebook.
- All scoring to be done by Orion.
 - Protesting shot values (challenges) is prohibited.



MUSIC

- Rule 7.14 now allows and encourages music to be played *during* the competition.
- Orion National Air Rifle League also encourages music to be played.
 - Enhances the competitive atmosphere.



HOW TO PARTICIPATE

- New game will be available each week on Monday by 12:00 noon.
- Click the name of the match to join.
- Add athletes and marks them as a member of your team.
- Score targets normally.
- Scores must be submitted by Sunday.

Welcome to the Orion Scoring System
Orion Scoring System
Account Number 1

ORION
SCORING SYSTEM

[Create a New Match](#) [Enable Online Results](#)

West Potomac vs Robinson
Daily Practice
USA Shooting Men's Air Rifle
USA Shooting Women's Air Rifle

[Create a Local Match](#) [Create a Virtual Match](#)

Open a Recent Match

West Potomac vs Robinson
Orion Scoring System Virtual Match 08 Sep 2015
Match 07 Sep 2015 3x10
Match 07 Sep 2015 3x10F

News and Updates

Register Today for the National Air Rifle League: One week left!
Like the National Air Rifle League on Facebook!
Introducing the all new Canon DR-C240 Bundle
Register for the National PPP League
Like us on Facebook!

Result Center

Recent Matches: 99
Number of Starts: 0
Number of Page Hits: 143
[Your team's Home Page](#)

License Information

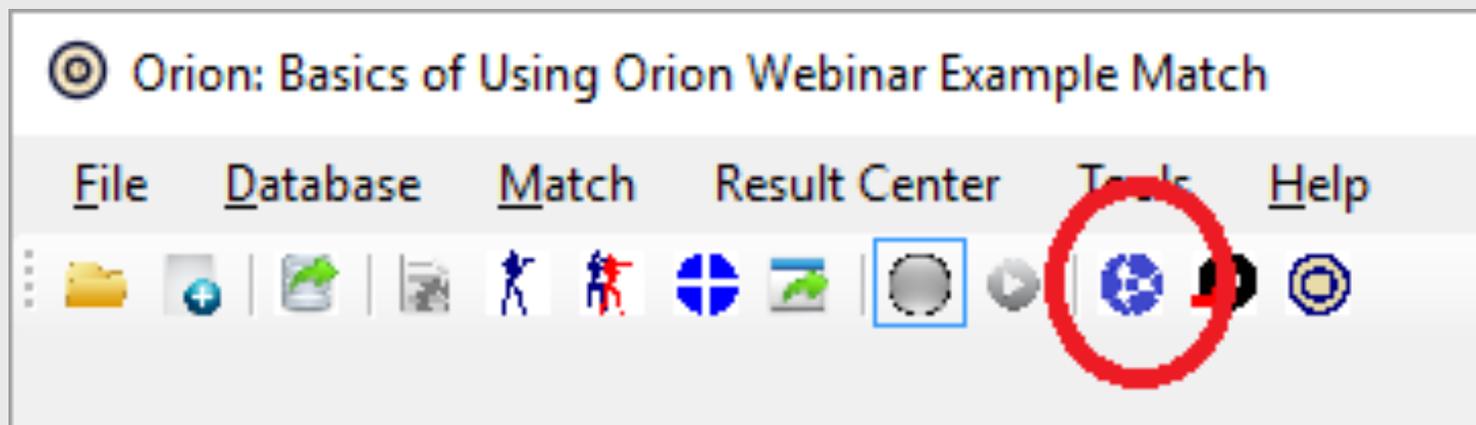
Your Orion license will expire in approximately 12 months.

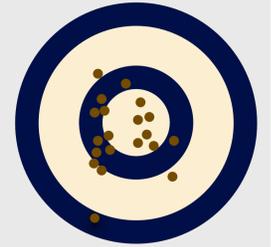
Your Software is Up to Date

Installed Version: 2.3.22
Production Version: 2.3.22

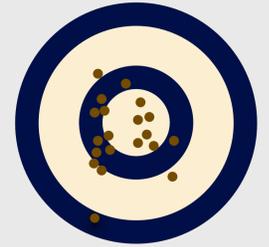


CHECK YOUR SCORES ONLINE!



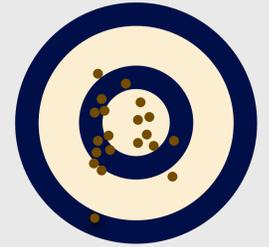


**SCORES ARE DUE
SUNDAY AT MIDNIGHT**



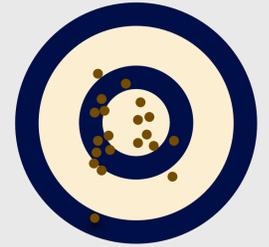
SPECIAL CIRCUMSTANCES

- Scheduling conflict:
 - May request a specific week off, need to know by close of business Thursday.
 - Contact the league administrator at least one week ahead of the conflict, we may be able to let you shoot your game early.
- Athlete is sick:
 - Too bad, game must go on. Orion always takes the top four scores as the team aggregate.
- Two games in a week:
 - Caused by a schedule change.
 - Must shoot the two courses of fire separately.
- Extreme condition:
 - League Administrator may cancel a game.



AWARDS

- Each athlete from each team will receive:
 - Participation pin.
 - League sticker for their rifle.
 - To be sent out mid-October.
- Top three teams in each division:
 - Engraved medals for up to 10 athletes.
 - Orion Scoring System Hat for the Coach.
 - A Banner to be hung on your range.
- Single Elimination Tournament teams:
 - A team trophy.
 - Participation medal for each athlete.
 - Plaque for MVP.
 - 2000 Orion air rifle targets for the winning team.



PRESS RELEASES

- A vital goal of the league is greater positive attention to the sport, the league, and its teams.
- Orion will produce a press release or game recap after each game.
 - Available on Orion Result Center.
 - Emailed to your local and school newspapers.
- Facebook page maintained highlighting the action from each week.

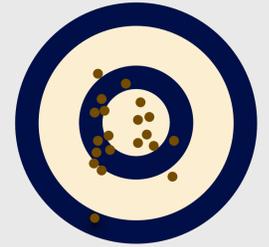


TEAM PHOTOS NEEDED

- For use in press releases and facebook posts.
- Email to league@shooterstech.net
- Include all of your team members.
- If possible wear team or school clothing.

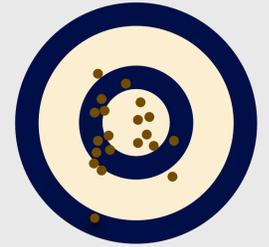


TEAM COACH RESPONSIBILITIES

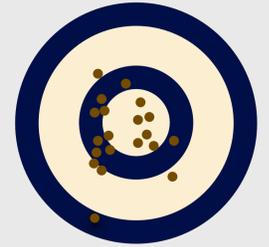


- Being familiar with the league program and rules.
- Conduct each game according to the National Standard Three-Position Air Rifle rules.
- Schedule each game within the time frame of the week (Monday to Sunday).
- Familiar with the correct use of Orion.
- Contact the League Administrator for any outstanding circumstance.
- Honesty and integrity of your team.

COACH CONTACT INFORMATION

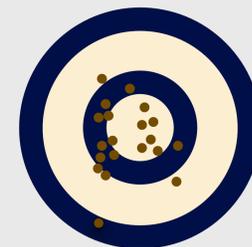


- A number of coaches want to reach out to their opposing teams coaches to wish them good luck.
- 2016 League Program allows for contact information to be shared.
 - Email address and phone number.
- Coaches may opt out.
- Contact spreadsheet will be sent out soon.
- Please contact the opposing coaches each week and wish each other good luck.



HINTS TO SUCCEED

- Teams are ranked by wins and losses, be sure to compete every week, avoid taking a DNS.
 - Make sure to get your scores in and check them on the website. Scores are due Sunday at midnight.
- Don't get discouraged if you drop a game or two at the start. A win at the start of the season counts as much as a win at the end of the season.
- Practice, practice, practice ...



QUESTIONS



www.orionscoringsystem.com/airrifleleague



facebook.com/NationalAirRifleLeague
facebook.com/orionscoring

Office Hours and Contact Information

Tuesday through Friday 10AM – 6PM

Saturday : 9 AM – 4PM

703 596 0099

support@shooterstech.net