

BEFORE THE COMPETITION

- Create the Orion match file in advance.
- Enable the Result Center, allowing shooters and coaches to find match results online.
- As entries come in, add the competitors, coaches, and teams directly into Orion.
- Use descriptive team names. "West Potomac" instead of "WPHS."
- Organize competitors into relays.
- Keep the number of shooters per relay at a manageable level.
- The day before the match pre-print barcode labels. Apply the barcodes to the targets for distribution.

The best way to ensure your competition runs smoothly is to use Orion in day to day training. The more you practice with Orion the smoother your match will run.

DURING THE COMPETITION

- Have at least one assistant available who can help manage targets, find coaches to answer questions, hang printed results, and so on.
- Resolve all highlighted targets before printing results.
- Display the online results using a projector or large screen TV.
- After each relay, print individual score sheets for the athletes. Arrange the targets with the score sheets for collection by the athletes or coaches.

COMMON ISSUES

Orion's website provides detailed answers to many common questions. To find out more about a particular subject open a web browser and goto the provided URL

Too many shots on a target
www.orionscoringsystem.com/13

Too few shots on a target
www.orionscoringsystem.com/14

A shot hole is red
www.orionscoringsystem.com/57

Target and athlete names are highlighted
www.orionscoringsystem.com/94

Two targets double feed through the scanner
www.orionscoringsystem.com/12

The dimensions of a target are not the expected size
www.orionscoringsystem.com/60

Posting results online
www.orionscoringsystem.com/38

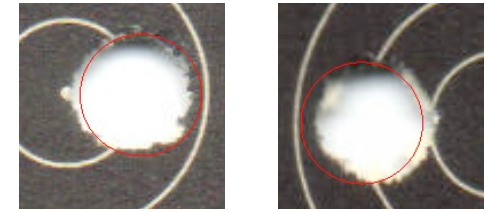
Submitting scores to the CMP
www.orionscoringsystem.com/87

Special considerations for BB Gun
www.orionscoringsystem.com/88

Available disk space is running low
www.orionscoringsystem.com/92

Scanner driver is in use by another program
www.orionscoringsystem.com/46

Interpreting the scores Orion Reports
www.orionscoringsystem.com/47



PROTEST PROCEDURES

INDIVIDUAL SCORE SHEETS

After firing is complete and targets are scored shooters may have access to their targets and individual score sheets.

CHECKING FOR OBVIOUS ERRORS

Shooters may ask the stat officer (Orion operator) to check for an obvious error on a particular shot. If the stat officer agrees he or she may make a manual correction without the need to file a formal protest.

An obvious error is when the found shot is not a reasonable interpretation of the actual shot. The printed scoring rings *may not* be used to determine if a scored shot is an obvious error.

SHOOTERS MAY VIEW THE SHOT WITHIN ORION

If the stat officer believes the shot was correctly scored the shooter may then view the shot within Orion. This is to help the shooter decide if he or she wants to protest. The shooter may not make an argument that the shot is an obvious error.

PROTESTING THE SHOT

The shooter must decide quickly to protest or not to protest the shot. If protesting, the stat officer runs the protest algorithm on the shot. If the protest is lost a two point penalty must be applied under USAS and Council rules.



SUPPLY CHECKLIST

- Is your Orion License up to date?
Go to Help and then About to check.
- Have you installed the latest version of Orion? Go to Help and then Check for Updates.
- Do you have enough Orion targets?
- Do you have enough barcode labels?
- Do you have enough backers?
- Do you have enough push-pins to hang targets with?
- Do you have canned air to clean your scanner with?
- Do you have enough hard drive space on your computer for the target images?
- Have you checked your printer?
- Do you have enough toner for your printer?
- Do you have enough paper to print results and individual score sheets for every shooter?
- Have you checked the Internet connection on the range?
- Do you have a projector or large screen TV to display the results on the range?



ORION SUPPORTS

- ✓ Three Position Air Rifle
- ✓ Standing Air Rifle
- ✓ Three Position Smallbore Rifle 50ft, 50m, and 50yd.
- ✓ Air Pistol
- ✓ BB Gun
- ✓ High Power Rifle
- ✓ Shotgun
- ✓ Silhouette Rifle and Pistol
- ✓ Rimfire Sporter
- ✓ Air Rifle Benchrest

Approved by the National Rifle Association, USA Shooting, and the National Three-Position Air Rifle Council



COMPETITION BEST PRACTICES

Orion Support

Tues - Fri 10AM to 6PM EST

Saturday 9AM to 4PM EST

Phone: 703 335 7760

Email: support@shooterstech.net

www.orionscoringsystem.com

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