

2027 IBO 3D Challenge & IBO BULLSEYE RULES

How to use this document: The rules below apply to BOTH the IBO 3D Challenge and IBO Bullseye unless a section specifically identifies a difference.

1. Participation

The IBO Challenge is open to all archers who follow the equipment and competition rules.

Important: The IBO Challenge is NOT a school-based program.

- Individuals
- Church groups
- Homeschool groups
- JROTC programs
- Public, private, or charter schools

2. Equipment

Bows

- Only an **unmodified** original Genesis bow is permitted.
- All bows are inspected on the range before shooting.
- No more than two nock locators may be used. They must be within 1.5 nock widths.
- The face of the bow must be one solid color and clear of markings or scratches.
- After-market bowstrings and cables are permitted.
- Only the standard flipper rest or Genesis Competition rest is permitted.
- After the first scored arrow, draw weight cannot be changed during the flight.

Arrows

- Only original Easton aluminum 1820 arrows are permitted.
- Use Easton N nocks and standard 60-grain Easton 1820 glue-in cone-shaped points.
- Use 3 soft-plastic vanes, 2.5"-3.0" long and .4"-.6" high, with approximately 1.5 degrees of straight offset.
- The shaft may be marked, crested, wrapped, or taped above the midpoint toward the nock for identification.

Accessories

- Allowed: finger tabs, tape, gloves, arm guards, chest protectors, No Glove finger protection, and approved finger/wrist slings.
- No sights, peep or kissers buttons.
- No mechanical release aids or devices designed to hold the bow at full draw.
- No vibration-dampening devices.
- No rangefinders or range-finding binoculars. Regular binoculars are allowed.
- Target-zone cards are allowed.
- Special accommodations may be approved case-by-case for physically challenged archers.

3. Competition Classes

- Elementary: Grades 3-5
- Middle: Grades 6-8
- High: Grades 9-12
- Adult: State and Nationals (Individuals Only) World (Individuals and Teams)

Archers may shoot up for team purposes but remain in their proper age/grade class for individual awards.

Graduating seniors remain in the High School class through the IBO World Championship in August.

Class Eligibility According to Sex

The IBO rules define male/female eligibility by sex assigned at birth. Female archers compete in female classes and male archers compete in male classes. Birth certificates may be used following a protest.

Teams

- Team size will be the **same** for 3D AND Bullseye
- Team size: **6-15 archers**.
- Teams may include eligible participants from different organizations.
- Programs may register more than one team per class.
- Teams must have at least 2 members of the opposite gender, except for single-gender schools or approved special circumstances.
- Archers may shoot up to a higher grade-level team; they may not shoot down.
- An archer's score may count for only one team and also counts for individual placement.
- Team score will be comprised of their top 6 archers with at least two of those being of opposite gender.

Team Roster Requirements for Nationals

- Teams may restructure their roster between their state-level qualifying event and the National Tournament. **However, at least three members of the original qualifying team must remain on the roster and participate at Nationals.**
- **An archer who qualifies for Nationals as part of a team must compete at Nationals as a member of that qualifying team if the team participates at Nationals.** The archer may not leave the qualifying team to compete as a member of another team.
- If an archer's team **does not qualify for Nationals**, but the archer **qualifies individually**, that archer may participate at Nationals as an individual.

4. Challenge Formats

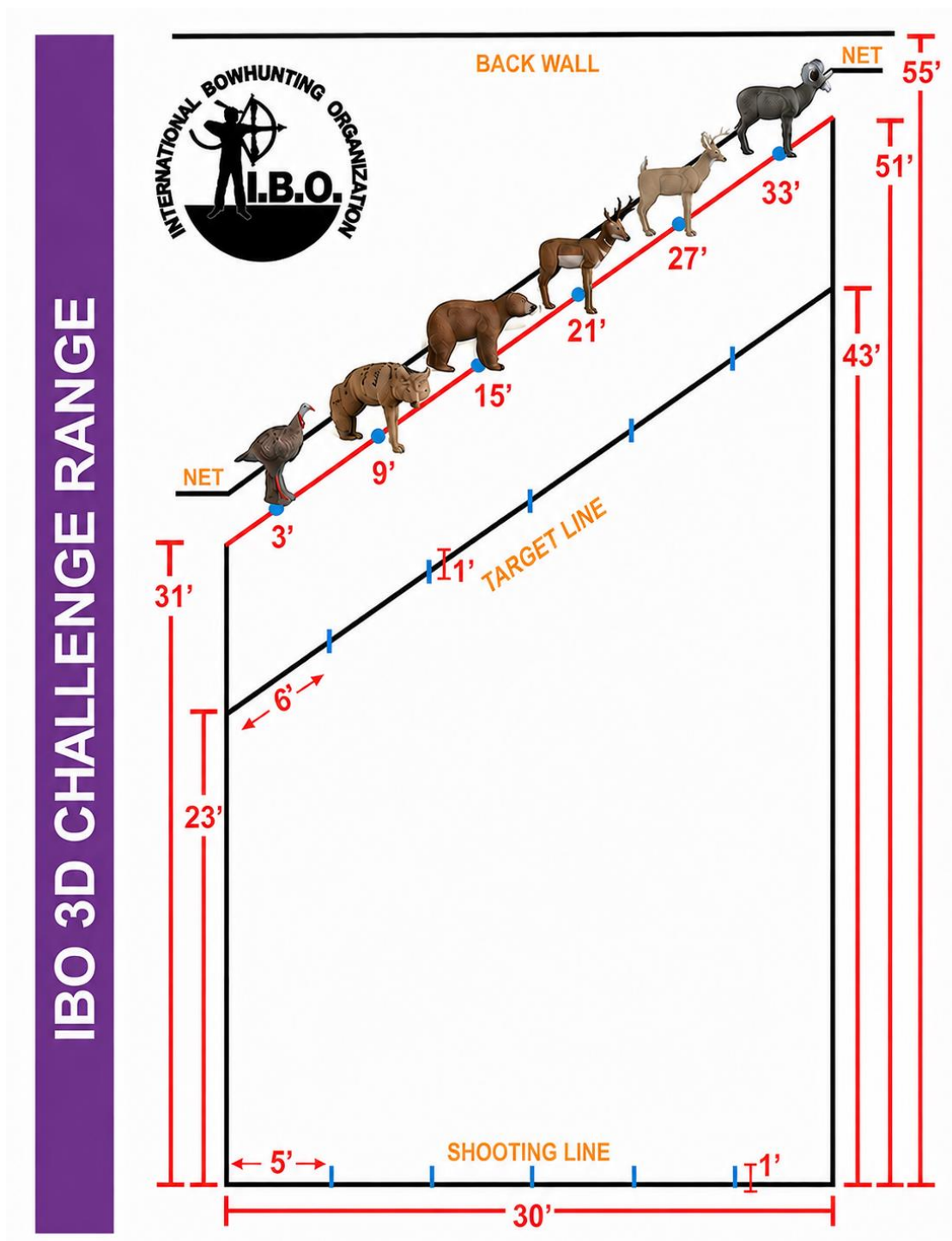
	IBO 3D Challenge	IBO Bullseye
Targets	Rinehart 3D animals	80 cm bullseye target faces
Targets per range	6	6
Distances	Approx. 10-15 meters	Same 6 positions/distances as 3D
Practice	1 end of 5 arrows on starting target	Same
Scored arrows	5 per target / 30 total	5 per target / 30 total
Time	2 minutes per 5-arrow end	Same
Rotation	Left to right through all 6 targets	Same

5. Range Setup

- Each range has 6 shooting lanes and 6 targets, one target per lane.
- Targets are arranged diagonally from approximately 10 meters to 15 meters.
- Each 5-foot shooting lane accommodates 2 archers.
- A waiting line will be designated on each range.
- Each archer is assigned the Left or Right half of the lane and must stay within that area.
- No items or marks may be placed on the floor or target as aiming references.
- Competition ranges may only be used during scheduled flights. Practicing on a competition range before the scheduled flight results in disqualification.

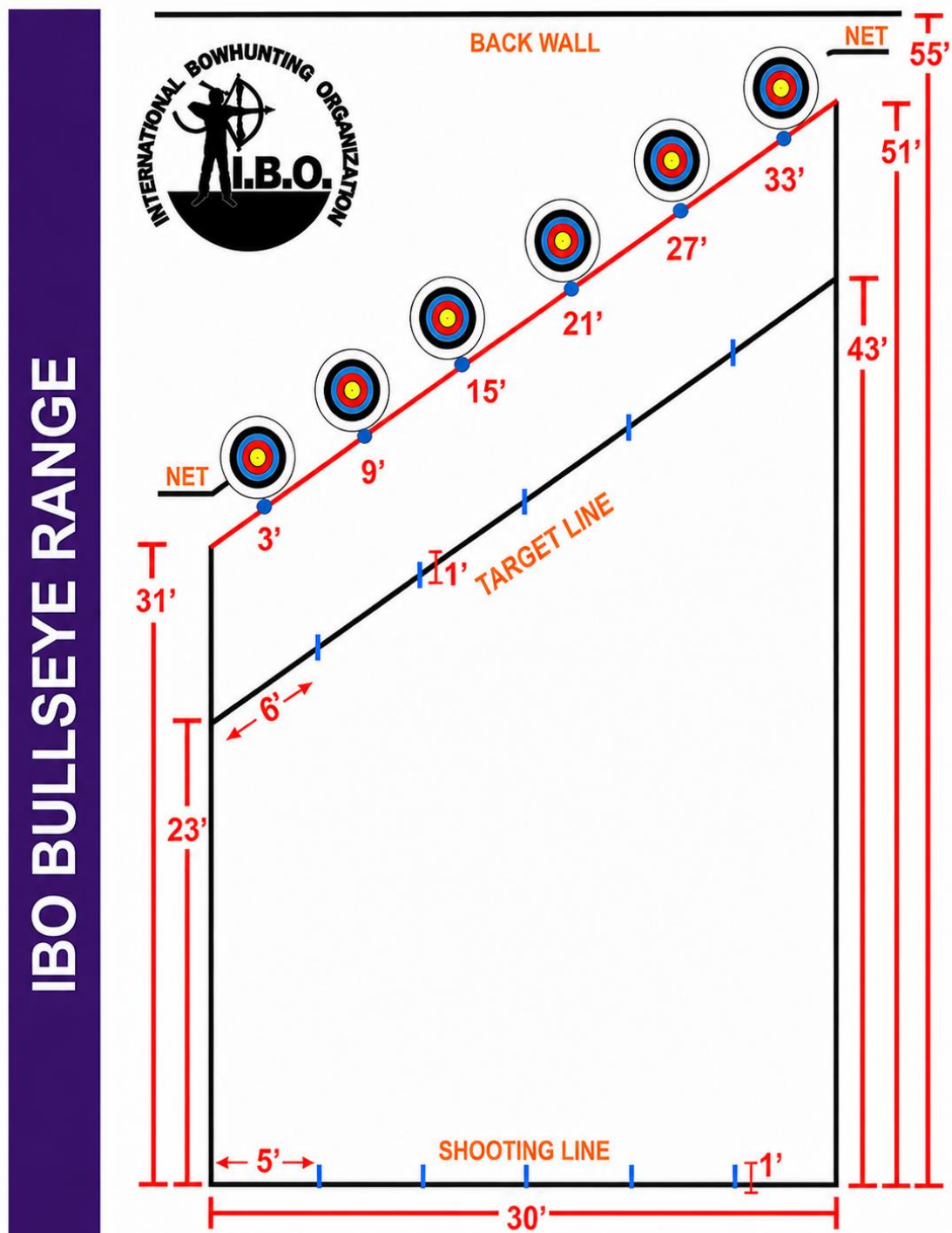
3D Target Setup

By increasing distance: Turkey, Coyote, Bear, Pronghorn Antelope, Deer, Stone Sheep. Only Rinehart targets with IBO 3D Challenge scoring rings are used. **Animals may be faced in either direction and participants will shoot them in varying order and direction based on starting lane location.**



Bullseye Target Setup

Use 80 cm bullseye target faces in the SAME six positions and distances used for the 3D animal targets. Participants will shoot them in varying order based on starting lane location.



6. Whistle Commands

Signal	Meaning
5+ whistles	Emergency
2 whistles	Get bow
1 whistle	Shoot
3 whistles	Go get arrows

7. Shooting, Practice & Rotation

- Walk at all times while moving on the range.
- Before and while shooting, straddle the shooting line and remain within your assigned 30-inch half-lane.
- Each archer shoots one practice end of 5 arrows at the assigned starting target.
- The first scored end of 5 arrows is shot at that same target.
- After each scored end, score and pull arrows, then move to the next target.
- Rotate from left to right. At the right end, move to the opposite end and continue moving right until all 6 targets are completed.
- Each archer shoots 5 scored arrows at each target for 30 scored arrows total.
- Archers have 2 minutes for each 5-arrow end.
- Dropped arrows remain on the floor and are replaced by a range official.
- After a delay exceeding 10 minutes, the Tournament Director may allow a 5-arrow practice end before scoring resumes.
- During an archer's flight, every archer must remain on the range until the flight is complete. If an archer must leave for an emergency, a range official must be notified.

8. Coaching

- At least one coach must be immediately available while the team shoots.
- Coaches must display positive sportsmanship.
- With prior approval, a coach of a special-needs archer may stand with the archer on the shooting line.
- No coaching or communication is allowed while the archer is on the shooting line. Communication may occur behind the waiting line.

9. Scoring - Rules for Both Formats

- Only archers and tournament officials may go downrange of the waiting line.
- Score all arrows before touching any arrow that is in the target.
- If the arrow shaft touches a scoring line, award the higher value.
- If archers disagree on a score, a range official makes the final decision.
- Only range officials may use erasers on scorecards.
- One archer calls and records the other archer's score, then they reverse roles.
- Both archers sign the scorecards at the end of the flight. An unsigned scorecard is still considered approved and final.
- It is every archer responsibly to verify their own scores.
- Taking a scorecard up-range to a coach or other unofficial person may result in disqualification.

3D Scoring

- Scoring rings are 10, 9, and 8. An arrow on the animal but outside the 8-ring scores 7.
- Arrows in sheep/antelope horns, deer antlers, or the turkey stump score 0.
- A miss or arrow that deflects off and past the target scores 0.
- A robin-hood arrow receives the value of the arrow it is stuck in.
- An arrow deflecting off another arrow and sticking in the target scores where it sticks.

Bullseye Scoring

- The 80 cm bullseye target face is scored from 10 points to 0 points.
- The innermost scoring ring is worth 10 points.
- Scoring decreases by 1 point for each ring moving outward.
- An arrow outside the scoring rings scores 0 points.
- If the arrow shaft touches the line between two scoring rings, the arrow receives the higher point value.
- With 30 scored arrows, the maximum possible Bullseye Challenge score is 300 points.

10. Team Scoring

The team score is the sum of the highest 6 individual scores, with at least 2 of those scores coming from archers of the opposite gender. For single-gender schools, all 6 scores may come from that gender.

11. Tie Breakers

Individual

- All ties for award placement will be broken prior to awards.
- If an archer is not present, they will be awarded the lower placement.
- Compare total score, then number of 10s, 9s, 8s, and so on.
- If still tied and a shoot-off is used: 5-arrow warm-up at 15 meters, then a 5-arrow scored end at 15 meters.
- If still tied: one arrow at 15 meters; closest to the center wins.

Team

- All ties for award placement will be broken prior to awards.
- If a team is not present, they will be awarded the lower placement.
- Compare total score, then number of 10s, 9s, 8s, and so on.
- If needed, each tied team selects one male and one female archer.
- They shoot a 5-arrow warm-up and a 5-arrow scored end at 15 meters. Combined scores determine the winner.
- If still tied, both shoot one arrow at the same target; closest to center wins.

12. Dress Code & Electronics

- Closed-toe shoes are required. Bare feet and sandals are not allowed.
- No personal music devices, earbuds, or headphones on the range.
- Ear plugs require prior approval and must have no strings, batteries, or wires.
- No Bluetooth devices.
- Cell phones must be silenced and phone communication must stop during the competitive flight.

13. Sportsmanship

Archers, coaches, volunteers, and spectators must respect others. Unsportsmanlike, disruptive, unsafe, offensive, or cheating behavior may result in disqualification and/or removal. IBO officials make final on-site decisions.

- Intentionally distracting another archer.
- Ignoring a lane official's direction.
- Physical or verbal abuse, harassment, intimidation, or threats.
- Using disallowed equipment.
- Improperly calling or bubbling an arrow value.
- Erasing a scorecard entry without a lane official.
- Encroaching into another archer's lane or ignoring Left/Right assignments.
- Vulgar or offensive language, including on shirts or banners.

14. Protest Procedure

- Ask an IBO official for rule clarification before filing a protest when appropriate.
- A coach, parent of a youth archer, or representative may file a good-faith protest involving a suspected rule violation or equipment compliance.
- Video and photographic evidence will not be considered.
- The protest must be received before the awards ceremony begins.
- IBO will convene a protest committee. Its decision is final.

15. Scholarships

- Scholarships may be awarded at select events as available.
- IBO Challenge sponsor scholarships may be awarded at the IBO World event.

16. Contact Information

- Josh Blair - joshb@ibo.net
- Ryan Bass – ryanb@ibo.net

2027 IBO 3D CHALLENGE & IBO BULLSEYE TOURNAMENT INFORMATION AND SCHEDULE

2027 IBO 3D CHALLENGE & BULLSEYE TOURNAMENT SCHEDULE		
2027 EVENT	DATES	LOCATION / DETAILS
STATE 3D CHALLENGE & BULLSEYE TOURNAMENTS	December 1, 2026 – April 4, 2027	IBO Run or Approved by IBO
NATIONAL 3D CHALLENGE & BULLSEYE TOURNAMENT	April 22–24, 2027	The Chieftain Center Logan, Ohio
WORLD 3D CHALLENGE & BULLSEYE TOURNAMENT	August 4–7, 2027	Canaan Valley Resort State Park West Virginia

State IBO 3D Challenge & IBO Bullseye: All IBO 3D and IBO Bullseye Challenge State events must be approved by and scheduled with the IBO. **Anyone interested in hosting an IBO State event should contact Josh or Ryan at the above contact email.** State events can be held from December 1, 2026 through April 4th, 2027.

National IBO 3D Challenge & IBO Bullseye: All individual participants and teams must have qualified through their respective IBO State events. Below are the qualifying requirements for individuals and teams.

World IBO 3D Challenge & IBO Bullseye: The IBO World is an open event with **no qualifying requirements.**

ALL NATIONAL QUALIFYING REQUIREMENTS ARE DERIVED FROM APPROVED IBO STATE EVENTS

	IBO 3D CHALLENGE	IBO BULLSEYE
INDIVIDUALS	Top 50 Male and Female each division from IBO State (Excluding archers already on qualifying team)	Top 50 Male and Female each division from IBO State (Excluding archers already on a qualifying team)
	Adults: Top 50 from IBO State	Adults: Top 50 from IBO State
TEAMS	Guaranteed Placement: 1 st – 3 rd Place Teams each division from State	Guaranteed Placement: 1 st – 3 rd Place Teams each division from State
	OR	
	Elementary team score: 1,200 and above	Elementary team score: 1,200 and above
	Middle team score: 1,300 and above	Middle team score: 1,300 and above
	High team score: 1,400 and above	High team score: 1,400 and above
	**REMINDER: TEAM SCORES ARE DERIVED FROM THE TOP 6 SCORES, WITH AT LEAST TWO FROM THE OPPOSITE GENDER	

