



Welcome to ...

The 2010 Hatter's Return

Western Connecticut Orienteering Club, in partnership with the US Orienteering Team, is pleased to welcome our orienteering friends to sample another piece of our small and varied state. As an added bonus, World Ranking Event status has been awarded to both days for the Elite M-21+ and F-21+ categories. We look forward to seeing our elite competitors battling for recognition going into the summer competitions in Europe.

The terrain this weekend is wonderful, consisting mostly of open woods with the usual Connecticut rock features, stone walls, and the like. Fortunately we will be able to provide some Mt. Laurel for runners on Sunday. The maps are in excellent shape, with only minor updates being needed for Ansonia for Day 1. The Huntington map for Day 2 has been brought up to current standards with extensive mapping by Joe Brautigam. Full credits to Joe for an excellent job.

Saturday's event will be a Middle format, with Sunday's event consisting of standard length courses.

We hope you enjoy the maps and courses, and we look forward to seeing you.

Meet Officials

Meet Director: Lyn Walker
Day 1 Course Setter: Peter Grollmann
Day 2 Course Setter: Joe Brautigam
Course Veters: George Walker, Rick DeWitt, Tony Muffatti
WRE Consultant: Vladimir Gusiaticov
Registrar: Jim Henderson

Starts

Both days will use a start procedure with multiple stages:

- Call-up: 3 minutes before start. Check E-Punch number.
- Control Descriptions: 2 minutes before start. Self Service.
- Final Check: 1 minute before start. Check E-Punch; mark Bib number on map.
- Start: Turn over map and Go.
- Start Triangle: 75 to 100 m marked route to a control flag. No punch.

Note: There is a bus ride to the assembly area on Day 2. Please see Day 2 course notes for details.

Warm-up/Model Maps

For both days, small portions of the map will be available for map previewing and for warming up. These maps will be available at the Assembly Area. The areas are along the walk to the start so you can check them out as you go to the start.

Saturday: Middle Course Format

First starts Saturday morning will be at 10:00 AM. The start area is 400 meters from the Assembly Area, which is 200 meters from the parking. The Finish is at the Assembly Area.

Warming up may be done in the area between the Parking, Assembly Area and Start. Stay to the south of the route to the Start.

The time limit for all courses is 3 hours.

Sunday: Regular Course Format

First starts Sunday morning will be at 9:00 AM. There will be a bus ride from parking at the Bethel High School to the Assembly Area. The start is 600 m from the Assembly Area. The Finish is at the Assembly Area. Please see the Day 2 course setter notes for details about the bus ride.

Usual 3 hour time limit on all courses. We will make every effort to get results done as quickly as possible, and anticipate doing awards around 1:00 PM at the Bethel High School. Results will be posted at the Assembly Area and at the school.

WRE Runners

On both days, WRE runners will have the early series of starts on the Blue and Red courses for the M-21+ and F-21+ runners respectively. **Start times for these runners cannot be changed so don't miss your start time.** Other courses will be starting at the same time.

Competitors in the World Ranking Event may not use or carry GPS devices that have a display or audible feedback between the start and the finish. GPS data loggers with no display or audible feedback can be used. (Reference: IOF 21.4)

Safety

Remember that you must report to the finish crew at the finish line, and turn in your e-punch, even if you do not complete your course. This is the only way we have to know that you are safely out of the woods.

Both maps are surrounded by paved, mostly residential streets, so there is little chance of getting seriously lost in the woods.

For day 1, the safety bearing is south. Head south to the paved road (this will be a residential road), and ask directions to the entrance to Ansonia Nature Center.

For day 2, the safety bearing is west. Head west to the paved road (again a residential road), and ask directions to the north entrance to Huntington State Park.

First Aid: Medical support will be available for treating minor injuries at the Finish on both days. Craig Weber will be providing assistance as needed.

Local Hospitals: Day 1 - Griffin Hospital, 130 Division Street, Derby CT (203.735.7421) is close to Ansonia Nature Center, in the (hopefully unlikely) event that you need hospital services. From Rt. 8, take exit 17 for Seymour Avenue. Go left at stop sign onto Division Street for about ½ mile. The hospital is on the right.

Day 2 – Danbury Hospital, 24 Hospital Avenue, Danbury, CT (203.739.7000). From the intersection of Rt. 58 and Rt. 302 in Bethel (between the parking at Bethel Schools and the meet site at Huntington State Park), go west on Rt. 302 for about 1.5 miles, then north on Rt. 53 (Grassy Plain St.) for about 1.8 miles, then right on Main Street (still Rt. 53) for about 1.2 miles, then right on Garamella Avenue for about 0.3 miles, continue straight on Osborne Street for about 0.3 miles, then left on Hospital Avenue for about 0.2 miles to Danbury Hospital.

Directions

Directions to Day 1 Venue: Ansonia Nature Center, Ansonia, CT

From Rt. 8 southbound and northbound: Take exit 15 for Rt 34. Turn right onto Main Street (Rt 34 East toward New Haven). Just after you cross the bridge, turn left onto Derby Ave. (Rt. 115). After just less than a mile, turn right onto Elm Street (Rt. 243). Continue on Elm to the intersection with the Ansonia Police Department on your left. Bear right staying on Rt. 243, which is now Platt St. Bear left at top of hill, go to Stop sign. Continue straight until you see the Baptist Church on your left and turn right onto Benz St. Stay on Benz St., following the signs until you come to Milan St. Turn left onto Milan and continue straight into the Nature Center parking lot on Deerfield Rd.

Directions to Day 2 Venue: Bethel High School Parking Lot, Bethel, CT

Note: Participants will be bused to Huntington State Park.

From I-84: Take exit 10, go west on US 6 for 1.0 miles, then left on Rt. 25 for 0.4 miles, then west on Rt. 302 for 6.1 miles to the traffic light at the intersection of Rt. 302 and Rt. 58. Turn right onto Judd Road and then the first right into the school complex. The high school parking lot is the first driveway on the right.

From Rt. 15 (Merritt Parkway) in Fairfield, CT: Take exit 44/45, go north on Rt. 58 for about 13 miles. At stoplight at intersection of Rt. 58 and Rt. 302 in Bethel, go straight, and take first right into the Bethel Schools Complex. The high school parking lot is the first driveway on the right.

Recreational Courses

On both days, there will be White and Yellow recreational courses available for \$6/map. The courses will be open from 10 am to noon on Saturday and 9 am to 11 am on Sunday. The registration table for the rec courses will be near the main registration table.

Babysitting

Babysitting is available both days during the time you are running. The fee is nominal but additional donations would be appreciated and will go towards the team benefit.

Saturday Night Dinner

The Stony Hill Fire Department in Bethel, CT is hosting a delicious meal of spaghetti and meatballs, salad, soda and desserts from 5:30 to 7:30 pm. Cost is only \$6 per person or \$20 per family. 100% of the proceeds benefit youth travel softball teams. The Stony Hill Fire Department is less than a mile from the meet headquarters (Microtel in Bethel) and is located at 59 Stony Hill Road (Rt. 6). They will have great raffles and 50/50 as well.

If you plan to attend, please email Susan DeWitt, skdewitt@snet.net, so we can let the Fire Department know how many people to expect.

Acknowledgements

Thanks to Donna Lindgren and the staff at the Ansonia Nature Center for their help with the day 1 event. And thanks to Nathan Hale of the Connecticut DEP for his help with Huntington State Park.

Thanks to all of our hardworking volunteers, most of who have answered the call for help many, many times over the years. Their commitment and expertise is greatly appreciated. Please forgive us if we've overlooked anyone:

Dick and Marilyn Fetzner, Rich Nietupski, Rick and Susan DeWitt, Pavlina Brautigam, Evalin Brautigam, John-Eric Nelson, Craig Weber, Donna and Steve Fluegel, Eric Schonenberg, Mike Galler, Marie Arnesson, Lou and Jane Pataki, Kristin Hall, Valerie Meyer and Sandy Fillebrown for the Results, Ted Lystig and Sandy Schreyer, the US O Teams and Janet Porter and probably others I've overlooked. Thanks all. And of course, special thanks to Peter Grollmann and Joe Brautigam for the countless hours spent creating terrific courses.

Special shouts for Redding Coffee Roasters for their great coffee and nice sealer – Thanks. Also thanks to First Student Bus Company and Bethel Public Schools. Special KUDOs to Peter Grollmann for the great awards.

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Course Setter Notes

Day 1 - Middle - Ansonia Nature Center

Course Lengths

Course	Distance (km)	Climb (m)	No. of controls
Blue	5.7	190	16
Red X	4.4	140	14
Red Y	4.4	120	13
Green X	3.2	100	11
Green Y	3.1	100	10
Brown	2.5	90	9
Orange	3.0	70	12
Yellow	2.3	40	10
White	1.9	30	8

There are two Red and Green courses for Day 1. The F-21+ class will be on the Red X course. All other Red classes will be on Red Y.

Terrain and Mapping Notes

Ansonia Nature Center is a fast intricate area with significant variety. Most is nice, open and fast woods with little green or Mt. Laurel. There are several sections of extensive boulder fields. To reduce the map complexity, the easily navigable boulder fields are mapped with the stony ground symbol. More significant boulder fields that present a barrier to progress use the conventional boulder field symbol.

Note that small boulders are less than 2m in height or width; large boulders are greater than 2m in any dimension. In open woodland, the smallest boulders mapped are 1-2m in dimension.

Throughout the map there are a lot of wild streamers and painted trees (sometimes along physical trails, sometimes out in the middle of nowhere). For the most part, if there is no obvious trail, it will not show up on the map. A significant part of the map belongs to a water company and has been declared out-of-bounds for all categories this year. Don't even think to go into this area. There are neither controls nor any good route choices through this area. Boundaries are marked with "NO TRESPASSING SIGNS" signs and yellow blazes — both very well visible.

Control Descriptions

Control descriptions are printed on the map using IOF symbols. Separate control descriptions will be available at the Start after the call up. Sizes are: White (4" x 2.5"), Yellow (4" x 3") and Orange (4" x 3.5") and these courses get text control descriptions. Brown (2" x 3.5"), Green (2" x 3.5"), Red (2" x 4.5") and Blue (2" x 5") get control description with IOF symbols. Dimensions are w x h.

Course Notes

All Courses

There is one refreshment spot with water at a trail junction near course routes but not at any control. A cup symbol marks the location on the maps.

NOTE: There are a lot of controls in a small area. Check the code before punching. As this is a WRE Middle Distance event, we are following IOF minimum-spacing requirements for controls of

60 meters on similar features; and not the USOF requirement of 100 m. This will be applicable to all courses.

Again - There are many controls out there – check the control codes carefully!

White, Yellow and Orange

White and Yellow courses use the terrain east and south of the start and finish area, utilizing a path and trail network, open areas of fields, and variety of woodland. Competitors may hear the nearby rifle club. Have no concern; this is quite remote from the competition area. Two relatively indistinct trails are marked with streamers and are shown on the map as “marked route” using purple overprint.

Brown, Green, Red and Blue

These courses use the northern part of the area, which is fast and variable in nature. This includes four distinct and interesting terrain types: a) Complex rock and knoll terrain, b) Fast Hemlock areas with significant contour detail, c) Complex spur and contour terrain, and d) Fast open deciduous woodland.

Have Fun! We look forward to seeing you.

Peter Grollmann - Day 1 Course Setter

Day 2 – Collis P. Huntington State Park

Course Lengths

Course	Distance (km)	Climb (m)	No. of controls
Blue	11.91	370	30
Red	7.85	275	17
Green	5.50	140	13
Brown	4.33	110	11
Orange	3.75	110	10
Yellow	3.27	115	11
White	3.32	115	10

Terrain and Mapping Notes

History

The Huntington Map was first used just over 22 years ago for an A meet in 1987. It was my first exposure to orienteering and is probably the map I know best. It is a great area, but the map needed to be updated.

Map notes

The map updates are a result of field checking over the last 2 months and it rained at least 2 ft. I tried to revisit many of the wet areas in the week before printing the map so as to depict them as accurately as possible, but you may find more or less water than mapped.

The green on the old map I feel was too heavy and so I lightened it up a bit. Truth is the map was over 20 years old and the Mt. Laurel has matured. The three levels of green can be thought of this way: dark green=impassable, medium green=mostly walking or 1/3 speed, light green=mostly running or 2/3 speed. Having said that, you may find pockets within an area where running is better or worse.

Note: Root stocks are mapped as a green “X” with no indication of the direction of the tree trunk.

Course Notes

Bus Ride to the Park, Assembly Area, Starts

There is a 3 mile/8 minute bus ride from the parking area, Bethel High School, to the park. There is a 500 m walk from the bus drop-off to the Assembly area. There is no parking allowed at the assembly/finish. Do not attempt to drive to the park. You will be sent home. First Student Bus Company has generously donated the buses and drivers and these proceeds will go to the team fundraiser. One of the drivers is also competing so there will only be one bus available while she is running her course. From 8 am to 9:15 am and from 11 am on, expect buses to be available every 15 minutes. From 9:15 to 11 am, plan to have to wait as long as 30 minutes to get on the bus.

The walk from the Assembly area to the start is 600 meters with minimal climb. Follow the streamers from the Assembly area. Be at the start early. **WRE runners cannot have changed start times so don't miss your start.** The start window for other courses, especially Green and Red, is very tight. If you miss your start time, you may have to wait a long time before starting. Also remember to allow time to visit the warm-up area with the warm-up map.

All Courses

- All courses will have at least one water stop and it will be at a control.
- There is an uncrossable fence before the last control – pass through it on the trail! The fence is marked as uncrossable on the map.
- From the start location, you will follow streamers to the start triangle. There will be a control flag here.
- The route from the Go control to the finish chute is streamered.

NOTE: There are a lot of controls in a small area. Check the code before punching. As this is a WRE Long Distance event, we are following IOF minimum-spacing requirements for controls of 60 meters on similar features; and not the USOF requirement of 100 m. This will be applicable to all courses. Again - There are many controls out there – check the control codes carefully!

White and Yellow

White and Yellow courses use the area north and east of the start and finish area utilizing a path and trail network through a variety of woodland.

Orange, Brown, and Green

Orange, Brown, and Green courses use the northern and middle section of the park, which varies from fast open forest to slower areas due to rocks and Mt. Laurel. Marshes and cliffs will force you to pick a route around them.

Blue and Red

Blue and Red courses will cover most of the map, reaching the southern part of the park where they will find flatter terrain and less detail overall. The Blue course has a butterfly loop.

That's it. Enjoy, Joe