

Clarence Schock Memorial Park at
Governor Dick
 Mt. Gretna, Lebanon County, Pennsylvania

ORIENTEERING | PERMANENT COURSE



SCALE | CONTOURS
1:10,000 | 5 meters

Orienteering on this self-guided course allows you or your group to follow, at your leisure, a permanently marked route as an introduction to the sport. After completing this course, please try one of our local weekend events for a complete orienteering experience!



Blue meridian lines point to Magnetic North. No correction required for declination.

LEGEND

- paved road
- pavement, gravel
- dirt road
- vehicle trail
- large foot path
- small foot path
- indistinct path
- narrow ride
- stone wall
- ruined stone wall
- fence
- ruined fence
- uncrossable fence
- power line
- building
- ruin
- hunter's stand, misc. object
- cairn, rocky pit, tower
- boulder: small, large
- passable cliff
- impassable cliff
- boulder field, stony ground
- contours, form line
- gully, dry ditch
- small knoll, depression
- pit, broken ground
- earth bank
- earth wall
- ruined earth wall
- rootstock*, charcoal terrace*
- stream: wide, small
- small pond
- spring, waterhole
- lake, uncrossable river
- intermittent stream
- narrow marsh
- marsh, diffuse marsh
- open land, rough open
- open with scattered trees
- rough open with scattered trees
- vegetation: forest, slow run
- vegetation: walk, fight
- undergrowth: slow run, walk
- distinct vegetation boundary
- cultivated land, settlement
- distinct tree

* not an IOF symbol



Delaware Valley Orienteering Association
 14 Lake Drive, Spring City, PA 19475
 frankdvoa@aol.com, 610.792.0502
 www.dvoa.org

Aerial photography March 1987:

Keystone Aerial Surveys

Base map: Ivar Heigesen, Norway

Fieldwork and drafting: Vladimir Zherdev,

Alexey Zuev, Russia, 2008

Map revisions: Eric Weyman, 2009-2011,

Wyatt Riley, Sam Kollins, 2021

Graphics and Course Design: Bob Agosta

Course Construction: Adam Nasta, 2014

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Governor Dick Permanent Orienteering Course Control Sheet						
Short Course		2.5 km distance (1.2 miles)			105m climb (250 feet)	
Control # / Letter Code		Control Descriptions			Control Descriptions (Text)	
▷						Start Triangle Building (Environmental Center)
1		✕				Special Exhibit
2		▲				Boulder Cluster
3		⊗	/			Charcoal Terrace Trail Edge
4		⊙			⊙	Clearing, East Edge
5		/	/	Y		Trail Junction
6		↑	▲			Boulder, Northern
13		⊗				Charcoal Terrace
14		▲				Rocky Area
15		/	/	Y		Trail Junction
16		/	/	Y		Trail Junction
⊗		175m (575 feet) to Finish			⊙	

Note:

This orienteering course offers two variations, a short course and a long course. The short course includes control locations 1 through 6 and 13 through 16. Remember to proceed to control 13 after control 6 for the short course. Both courses begin and end at the start and finish control markers.

Scouts BSA:

Scouts who need an orienteering course to complete First Class requirement 4a can complete the short course. Scouts must also demonstrate measuring distance to complete requirement 4a. Scouts who need a second course for the Orienteering Merit Badge can run the long course, controls 1 through 16.

To check control letter codes, mail a copy of your noted course control sheet to: DVOA, 14 Lake Drive, Spring City, PA 19475.

Please include your phone, email, or mailing address for a reply.

After completing this course, please try one of our local weekend events for a complete orienteering experience!

Governor Dick Permanent Orienteering Course Control Sheet						
Long Course		4.2 km distance (2.6 miles)			175m climb (575 feet)	
Control # / Letter Code		Control Descriptions			Control Descriptions (Text)	
▷						Start Triangle Building (Environmental Center)
1		✕				Special Exhibit
2		▲				Boulder Cluster
3		⊗	/			Charcoal Terrace Trail Edge
4		⊙			⊙	Clearing, East Edge
5		/	/	Y		Trail Junction
6		↑	▲			Boulder, Northern
7		■				Stoney Ground
8		⊗				Charcoal Terrace
9		⊗				Charcoal Terrace
10		⊗				Charcoal Terrace
11		⊙			⊙	Clearing, East Edge
12		⊗				Charcoal Terrace
13		⊗				Charcoal Terrace
14		▲				Rocky Area
15		/	/	Y		Trail Junction
16		/	/	Y		Trail Junction
⊗		175m (575 feet) to Finish			⊙	

Name _____

Mailing Address _____

Email _____

Date Course Completed _____

Phone _____

End Time: _____



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ORIENTEERING - What is it?

Orienteering is a sport of Scandinavian origin. The game's objective is to locate fairly easy-to-find markers in the woods with the aid of a map and, if you like, a compass. The challenge of orienteering results from participants' not knowing ahead of time the markers' locations. The test lies in determining the best routes between these locations and, in the sport's competitive form, in finding all these points (called controls) in the least possible time. At its best, not only does orienteering improve your knowledge of geography and practical navigation, it enhances physical and mental fitness as well.

Orienteering is a sport for people of all ages, abilities, and gender. Participants can travel alone or in groups, running or strolling, to win the contest or merely to savor nature's beauty, which, as any orienteer will attest, is winning itself. The sport provides excellent family fare.



INFORMATION

The Park at Governor Dick is named for the late Clarence Schock and covers 1,105 acres of woodland in Mt. Gretna, Lebanon County, Pennsylvania. www.parkatgovernordick.org.

GPS Coordinates: N:40.2375 W:-76.4594
Phone: 717.964.3808.

For information about local orienteering events, other area permanent courses, and club membership in eastern Pennsylvania, southern New Jersey, and Delaware, or for copies of this and other orienteering maps, please contact:

Delaware Valley Orienteering Association (DVOA),
14 Lake Drive, Spring City, PA 19475, 610.792.0502,
frankdvoa@aol.com, or visit our web site at
www.dvoa.org.

For a complete orienteering experience, please try one of our local weekend events. You can find the schedule at www.dvoa.org. Membership entitles you to reduced map fees at all of our events.

Congratulations and thank you for participating!

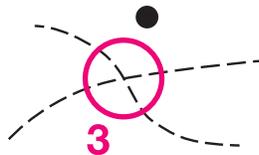
INSTRUCTIONS

1. This permanent orienteering course offers two variations: a short and long course. Reference the course control sheets for course distances and total course climb. The course begins at the Environmental Center, indicated on the map with a triangle symbol. The course ends at the adjacent parking lot, indicated on the map with a double circle symbol.
2. Familiarize yourself with the map before you begin. You must decide between the short course and long course when you reach control #6.

NOTE: Familiarization with the map relative to the fields, roads, and features shown is easier if you hold the map flat in front of you and rotate it until it is "oriented" to the terrain. Magnetic North lines will help if you have a compass, but you will find that the map is detailed enough that you may not need one on this course.

3. Set out to visit the controls in the sequence outlined on the map starting at the start triangle and proceeding towards control #1. Upon reaching each control, record, on the course control sheet provided, the letter code shown on the marker post placard (see illustrations to the right). You may also want to time yourself from start to finish.

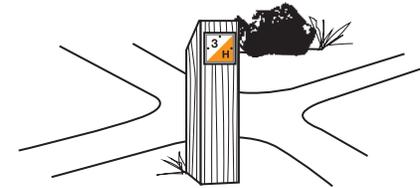
As an example, consider an imaginary control #3, marked on the map as shown below:



Referring to the map legend, you note that the control location, the point at the center of the circle, seems to be crossing between two paths. To confirm the terrain feature on which the control is located, look at the description and feature symbols provided on the sample control sheet shown below.

Permanent Orienteering Course Control Sheet				
Short Course	2.2 km distance (1.4 miles)		27m climb (90 feet)	
Control # / Letter Code	Control Descriptions		Control Descriptions (Text)	
▷	■			Start Triangle Building (Park Office)
1	/	/	Y	Road Junction
2	▲	1.7	○	Boulder, 1.7m Height, North Side
3	/	/	Y	Trail Junction

Suppose, after a fairly challenging and satisfying amount of navigation, you finally arrive at the vicinity of control #3. To your delight, you sight it precisely where it should be: at the foot path trail junction.



Take a closer look; you will notice the control number and letter code on the marker post placard.



By recording the letter code in the appropriate box on the control sheet, you provide proof of your visit to the control for later verification.

2	A		▲	
3	H		/	/

That's it! You're off to your next control, and so on to the finish.



SAFETY NOTES

At the pace of a slow stroll, the course at Governor Dick can ordinarily be completed within 60-90 minutes. It is wise to take this into consideration, especially when setting off towards dusk.

On the remote chance you become hopelessly disoriented, make your way north to Route 117, or west to Pinch Road. Remember that the sun rises in the east and sets in the west.

Some areas of the park may be hazardous. We told the Park Rangers we would remind you that you are responsible for you and your groups' safety.

