

Course # 5

Full-Length GPS Adventure

(1.0 miles, 14 navigation points)

This is a longer GPS ONLY orienteering adventure. You can also use a GPS phone app.

Though based upon Course #6, this GPS course has a slightly different path and relies upon GPS coordinates.

The Course Guide provides helpful hints along the way to keep you on course to the finishing point. Headings and distances are also provided to help get you started in the right direction, or project a point (if your GPS has that feature).

Monuments:

Every navigation point is marked with a circular brass monument 2-3 inches in diameter.

Validation Code:

There are letters stamped on the brass monuments.

Record the letters found on each monument (Verification Code). These letters will comprise a code validating your completion of the course **IN THE PROPER SEQUENCE**.

Geocache:

Also, keep your eye out for a geocache stashed near a monument somewhere in this course.

To get into the geocache, you **MUST** know the year the Declaration of Independence was signed.

Once opened, sign the guest book inside!

Bring a little token goodie to leave inside the geocache if you want to take something out.



Good luck and HAVE FUN!!!

Course Guide #5

Full-Length GPS Adventure

There are three main formats of latitude and longitude: Decimal Degrees (DD), Degrees Decimal Minutes (DDM), and Degrees Minutes Seconds (DMS). All three formats are provided. Use the format that is compatible with your GPS. You can also enter these coordinates into a major web browser and it will show you the location.

Rev. 0 (10/2019)

Point	DD	DDM	DMS	Heading/D irection	Distance (yds)	Hint	Verification Code
0	N29.60822° W095.73497°	N29° 36.493' W095° 44.098'	N29° 36' 29.601" W095° 44' 05.902"	-	-	The starting point on the North Side of the Park's Information Kiosk. When you enter Pecan Grove Park, the Kiosk is the small brick structure on your right, exactly 300 feet from Pitts Road. On the NORTH side of the Kiosk, you will see a 2.5-inch diameter bronze monument on the ground. That is your starting point.	
1	N29.60898° W095.73502	N29° 36.539' W095° 44.101'	N29° 36' 32.332" W095° 44' 06.064"	358° / N	92	Head towards Canada, take a break in the shade.	
2	N29.60868° W095.73410°	N29° 36.521' W095° 44.046'	N29° 36' 31.231" W095° 44' 02.777"	111° / ESE	103	In the "Mending Wall", Robert Frost said that "Good fences make good neighbors".	
3	N29.60823° W095.73418°	N29° 36.494' W095° 44.051'	N29° 36' 29.644" W095° 44' 03.064"	189° / S	54	An electrifying experience.	
4	N29.60751° W095.73510°	N29° 36.451' W095° 44.106'	N29° 36' 27.049" W095° 44' 06.358"	228° / SW	131	No clue provided. We have faith in you.	
5	N29.60629° W095.73426°	N29° 36.377' W095° 44.056'	N29° 36' 22.631" W095° 44' 03.342"	149° / SSE	173	No need to climb the fence.	
6	N29.60715° W095.73554°	N29° 36.429' W095° 44.133'	N29° 36' 25.753" W095° 44' 07.950"	308° / NW	172	Park within a park.	
7	N29.60624° W095.73561°	N29° 36.375' W095° 44.137'	N29° 36' 22.471" W095° 44' 08.205"	183° / S	111	Do you see the short pillar? What's with that chain? And do you recall what year the Declaration of Independence was signed?	
8	N29.60646° W095.73798°	N29° 36.388' W095° 44.279'	N29° 36' 23.257" W095° 44' 16.737"	276° / W	255	In the 1800s, Horrace Greeley wrote "Go west, young man." Find another short pillar.	
9	N29.60770° W095.73762°	N29° 36.462' W095° 44.257'	N29° 36' 27.708" W095° 44' 15.425"	14° / NNE	155	The grass vertex.	
10	N29.60830° W095.73701°	N29° 36.498' W095° 44.221'	N29° 36' 29.866" W095° 44' 13.253"	41° / NE	97	Save cave exploration for another time.	
11	N29.60823° W095.73582°	N29° 36.494' W095° 44.149'	N29° 36' 29.617" W095° 44' 08.947"	94° / E	129	No dilly-dallying. Just get to the point.	
12	N29.60776° W095.73644°	N29° 36.465' W095° 44.186'	N29° 36' 27.926" W095° 44' 11.177"	229° / SW	87	You're almost done. No time to play.	
13	N29.60757° W095.73608°	N29° 36.454' W095° 44.165'	N29° 36' 27.262" W095° 44' 09.886"	120° / SE	44	All good buildings are constructed upon a strong foundation	
14	N29.60757° W095.73520°	N29° 36.454' W095° 44.112'	N29° 36' 27.249" W095° 44' 06.725"	90° / E	93	Don't cross the road.	
0	N29.60822° W095.73497°	N29° 36.493' W095° 44.098'	N29° 36' 29.601" W095° 44' 05.902"	18° NNE	84	Back to where you started and you're done!	

Total Distance (Yards)	1780
Total Distance (Miles)	1.01

Write out the verification letters below for your double top secret message. Good luck Ralphie!