

GPS – A Valuable Tool In Navigation

Picture this: you're lost in the middle of a storm on country roads or you're hunting in the middle of nowhere and can't find your way home. You check your compass, but still can't find your exact location. You look at your map, but it's too difficult to determine where you are in the first place! Save yourself the trouble and discover the world of GPS navigation systems.

Put away your compass and don't bother with your maps, a GPS tracking system will take care of all your navigation needs. Quite simply, a GPS system is the most effective navigation tool on the market today. Using satellite systems around the world, a GPS navigation system is able to locate your exact position in the world, no matter where you are.

GPS is a satellite-based radionavigation system developed and operated by the U.S. Department of Defense. GPS allows land, sea, and airborne users to determine their position, velocity, and time 24 hours a day, in all weather, anywhere in the world with a precision and accuracy far better than other systems available today or in the foreseeable future.

GPS has become a widely used program used for map-making, commerce, land surveying, hunting, and scientific research. Not only is it used for civilian purposes, it is also used for military and naval exercises. Most importantly, what is trusted by the military and navy is now available to the average person. With technological advances and improvements in on-screen maps, there has never been a better time to use a GPS navigation system.

Developed by the Department of Defense in the United States, GPS is officially known as the NAVSTAR GPS. The satellite constellation is managed by the United States Air Force and has been used as navigation tool for quite some time.

A GPS receiver calculates its position by measuring the distance between itself and three or more GPS satellites. By measuring the time delay between transmission and reception of each GPS microwave signal, the GPS calculates the distance based on the time delay.

GPS receivers come in a variety of formats and, due to the increase in technological advancements with regards to GPS, can be integrated into cars, phones, and even watches. GPS systems have become easy to use and easy to care for – people all across the world are taking the time to understand the benefits the GPS navigation system can bring to one's life.

Because the GPS system is owned completely by the government, the GPS will be free as stated in the Presidential Decision Document of 1996 – which indicates that the U.S. will continue to provide the GPS Stand Positioning Service for peaceful civil, commercial and scientific use on a continuous, worldwide basis, free of direct user fees.

Who would use a GPS system? There are many different uses for GPS devices:

- (1) Farming – For navigation during the night time on tractors
- (2) Balloon Tracking – to identify your location while high in the sky
- (3) Cell Phone Tracking – Used by 911 emergency assistants to locate the whereabouts of a missing person with a cell phone
- (4) Roadside assistance – to tell the towing company exactly where you are
- (5) Hunting – to track your location and your hunt
- (6) Boating – to help you find your location whenever fog rolls into your area

Consider asking yourself why you don't have a GPS navigation system. And by considering all the benefits of GPS systems, you may begin to realize how a GPS navigation system could improve your life.

RESOURCE BOX:

About the Author

BLJ's Enterprises is a top provider of self defense tools, including GPS systems, in the United States. At their website, [BLJ On Line GPS Store](#), you will find quality products as well as free in-depth information regarding personal protection. Because BLJ's Enterprises is dedicated to matching everyone with the right self defense method, customer comments and questions can be directed to the owner, Barry Jenkins himself, at info@bljselfdefenseproducts.com.

