

Princeton PC Users Group - Clarke Walker

[www.PPCUG-NJ.org](http://www.PPCUG-NJ.org)

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Videos (some of these are suggestions by Don Arrowsmith, PACS President)

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### **Global Navigation Satellite System.**

#### **GNSS (Global Navigation Satellite System) - Why You Shouldn't Get Lost! - Bill Hobbs, Modesto PCUG - 8-19-17 - 42:27**

This presentation includes information about GPS and other systems. Bill goes over GLONASS, Galileo, etc., history, signals, accuracy, and errors involved in the global navigation systems. In addition, he demonstrates how to calculate location and time using a very simplified system. Bill Hobbs, Member, Modesto PCUG

<https://www.youtube.com/watch?v=NVwXG1vbHak>

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### **How Does GPS Work?**

GPS (global positioning system) plays a very important role in all of our lives. From allowing you to see where you are on the planet, to helping you get to destinations quickly, GPS has evolved the way in which we live our lives. Find out how GPS works, some of the roles things such as our own atmosphere has in reducing the accuracy of GPS and also how general relativity effects GPS accuracy too.

[https://www.youtube.com/watch?v=FU\\_pY2sTwTA](https://www.youtube.com/watch?v=FU_pY2sTwTA)

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### **How Does Google Maps Work?**

Google Maps is an incredibly convenient tool to search for places across the globe! How do websites like this work? Trace is here to discuss how satellites are able to show us maps of the world in great detail.

<https://www.youtube.com/watch?v=Spel7vfkpNc>

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## **Google Maps, 5 Awesome Tips (you probably did not know!)**

How to use Google Maps. I look at 5 tips using Google maps. Including Time view for Street View Mapping Options And Crowdsourcing Maps

<https://www.youtube.com/watch?v=LeXUKs3FrgM>

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## **How Satellites Track Your Exact Location**

GPS has become a staple on any smartphone, but how does it work?

<https://www.youtube.com/watch?v=04VK5XscxB4>

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## **Where Do Satellites Go When They Die?**

Satellites are used for research by NASA, and used by television companies for our own entertainment. Eventually these satellites die, but what happens to them then? Trace is here to talk about a satellite graveyard on the dark side of the moon, and other places objects in space go.

<https://www.youtube.com/watch?v=iUxA5HmOTo0>

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## **Reference**

### **How Google Earth Works**

<https://computer.howstuffworks.com/internet/basics/google-earth6.htm>

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