



GPS Satellite Systems

iGotcha GPS - White Paper

GPS Facts You Should Know

NO private company owns a GPS satellite.

The GPS constellation is composed of a minimum of 24 satellites. GPS triangulation (locating a device) requires the use of 4 satellites and can not be achieved with just 1. This system costs an estimated \$24 billion U.S.

NO private company controls or leases GPS satellites from the U.S. Government.

The GPS constellation is solely owned and operated by the U.S. Government and Department of Defense. It's daily operations are handled by the men and women of the U.S. Air Force 2nd Space Operations Squadron at Schriever Air Force Base in Colorado Springs, Colorado.

GPS Space Segment

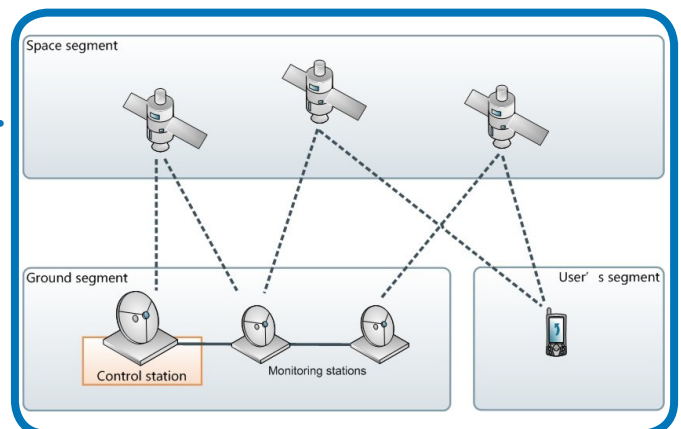
The satellites in high altitude orbit.

GPS Control Segment

The ground monitoring stations.

GPS User Segment

All GPS device owners and users.



For more information on the GPS system please visit www.gps.gov

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