

Web addresses for GPS

How GPS works & Uses of GPS

<http://www.trimble.com/gps/index.html> (General site on how GPS works, its uses etc)

<http://science.howstuffworks.com/>

<http://electronics.howstuffworks.com/gps1.htm> (good clear explanation of how gps receivers work with animated diagrams)

http://electronics.howstuffworks.com/framed.htm?parent=gps.htm&url=http://www.sustainableworld.com/y2kgps/gpseng/general_info.html (this site has links to several gps related articles)

http://electronics.howstuffworks.com/framed.htm?parent=gps.htm&url=http://www.sustainableworld.com/y2kgps/gpseng/general_info.html

Note: Images of satellites obtained from above site

<http://people.howstuffworks.com/location-tracking3.htm> (use of gps to track vehicles, eg transport trucks in big companies)

GPS & Human Surveillance

<http://www.aic.gov.au/publications/tandi2/tandi254t.html> (site on use of GPS in the criminal justice system)

http://whiterose.samizdata.net/archives/cat_surveillance.html (RFID radio frequency identification - uses with emphasis on infringement of human rights Big Brother is watching!)

<http://www.crossroad.to/News/surveillance.html> (use of surveillance & loss of freedom - has links to many other sites, eg the bbc site listed below))

<http://news.bbc.co.uk/1/hi/magazine/3307471.stm> (use of microchips to keep kids safe)

<http://www.mee.tcd.ie/~ledoyle/TEACHING/4E1/e-books/gp1KeepingTabs.ppt#258,2,Slide 2> (powerpoint presentation on GPS & human rights)

<http://www.samizdata.net/blog/archives/002285.html>

(big brother is watching - Satellite surveillance in London, an invasion of human rights web address for posters pictures)

http://www.questguard.com/GPS-Tracking-Solutions_GPS-Youth-Monitoring.html (gps tracking of kids, Alzheimer sufferers etc)

http://t4.jordan.k12.ut.us/teacher_resources/Science/gps.html (SCIENCE LESSONS ON GPS)

GPS & animal surveillance

<http://www.environmental-studies.de/projects/27/leopard-1.html> (tracking of leopard Houdini in South Africa - photos)

<http://www.thecanopy.org/cat.htm> (project Cat for tracking cougars, cheetahs etc)

<http://www.awf.org/news/28645> (elephant tracking in Kenya - photos)

<http://www.npwrc.usgs.gov/resource/wildlife/radiotrkg/globpos.htm> (article giving advantages and disadvantages of gps tracking for wildlife)

<http://www.ceatech.ca/success7.php> (advertising use of gps tracking)

<http://www.wildcru.org/research/es/lions.htm> (collaring lions in Hwange National Park, Zimbabwe)

www.michaelstajer.com/2005_01_01_michaelstajer_archive.html (gps collars for locating lost pets)

www.billfoundation.org/news/doggie_gps.html (gps collars for locating lost pets)

GPS & the environment

<http://www.travelbygps.com/coordinates.php> (gps tracking of weather, hurricanes, earthquakes, tsunami etc)