

APPENDIX E

Surveying and Transportation Internet Resources.

Surveying and Transportation Related Internet Resources

Surveying

http://cesgi1.city.ac.uk/weblists/	Web servers for Photogrammetry, Remote Sensing, & Land Surveying
http://gdim.geod.emr.ca/~craymer/#tcg	Mike Craymer's Home Page
http://homepage.interaccess.com/~maynard/	Land Surveying and Geomatics: On-Line Resources
http://homepage.interaccess.com/~maynard/groups.htm	NewsGroups and FAQs
http://megahertz.njit.edu/~survey/	NJIT's Surveying Program
http://www.anzlic.org.au/icsm/sp1/contents.htm	Recommended practices for surveying
http://www.auslig.gov.au/welcome.htm	Australian surveying and LI group
http://www.cenews.com/	CE News
http://www.geocan.NRCan.gc.ca/geomatics/	GIS & GPS Technology page
http://www.isaust.org.au/	The Institution of Surveyors, Australia
http://www.landsurveyor.com/	Land Surveyors Online
http://www.leica.com/surv-sys/index.asp	Leica Surveying Group Homepage
http://www.lsrp.com/	Land Surveyor Reference Page
http://www.vfmeyer.com/frames.htm	Land Surveying Info

Photogrammetry

ftp://www.fgdc.gov/pub/standards/	Directory of /pub/standards
http://nsdi.usgs.gov/nsdi/products/doq.html	USGS NSDI Clearinghouse DOQ
http://tresc.dot.ca.gov/Engineering_Technology/GeometronicsBranch/PHOTOGRAMMETRY.html	California DOT Photogrammetry
http://www.asprs.org/asprs/resources/standards/daps/daps.html	ASPRS Draft Aerial Photography Standard
http://www.c3.lanl.gov/~bradley/mrsid/bay_area/	USGS Bay Area Digital Orthophoto
http://www.dot.state.oh.us/Aerial/index.htm	Office of Aerial Engineering
http://www.esri.com/base/common/userconf/proc95/to150/p124.html	Digital Orthophotography and GIS
http://www-nmd.usgs.gov/metadata/doq.html	USGS 3.75 Minute, 1:12,000 DOQ
http://wwwsgi.ursus.maine.edu/gisweb/spatdb/gis-lis/gi94093.html	A national digital orthophoto program

GPS - General

http://galaxy.einet.net/editors/john-beadles/introgps.htm	Introduction to GPS Applications
http://gauss.gge.unb.ca/gps.guidelines.html	GPS Guidelines (Maritime Canada)
http://www.aero.org/publications/GPSPRIMER/GPSPRMR.html	The Global Positioning System
http://www.ashtech.com/	Welcome to Ashtech
http://www.ashtech.com/pages/gps/glossary.html	Ashtech GPS/GIS/LIS Glossary Of Terms
http://www.env.gov.bc.ca/~srmb/gps_ad.htm	GPS Specs and guidelines, BC
http://www.gpsworld.com/	GPS World Home Page
http://www.gsys.com/gpsnet/index.html	GPS for Land Surveyors
http://www.inmet.com/~pwt/gps_gen.html	GPS General Information Sites
http://www.navcen.uscg.mil/GPS/reports/sigspec/sigspec.htm	GPS Signal Specifications
http://www.navcen.uscg.mil/navcen.htm	US Coast Guard Navigation Center GPS, DGPS, LORAN, OMEGA, LNM
http://www.questsystems.com/qs005.htm	GPS Information Links on the WWW
http://www.technologyplus.com/gps/	The GPS Home Page
http://www.tmpo.dma.gov:8001/	Terrain Modeling Project Office
http://www.trimble.com/	Trimble Navigation: The GPS Solution
http://www.trimble.com/gps/nfsections/howworks/aa_hw1.htm	Trimble – How GPS works
http://www.utexas.edu/depts/grg/gcraft/notes/gps/gps.html	GPS notes at uTexas
http://www.volpe.dot.gov/gps/	GPS – at DOT

GPS – Geodesy

http://www.ngs.noaa.gov/	National Geodetic Survey
http://www.olld.nos.noaa.gov/bench.html	NOAA Published Benchmark Sheets
http://164.214.2.59/index.html	National Imagery and Mapping Agency (formerly DMA)
http://164.214.2.59/geospatial/products/GandG/geolay/toc.htm	Glossary of Geodetic Terms from DMA
http://www.tec.army.mil/TD/software.html	US Army Tech Center

http://www.nrc.ca/inms/cnmse.html	Canada NRC
http://www.spatial.maine.edu/~leick/alpha.htm	Leick GPS Home Page
http://lupus.gsfc.nasa.gov/vlbi.html	VLBI

GPS – Time and ITRF

ftp://maia.usno.navy.mil/ser7/ser7.dat	ITRF and related data
http://riemann.usno.navy.mil/AA/data/online.html	Data Online
http://tycho.usno.navy.mil/?rwin=UTC	Directorate of Time
http://tycho.usno.navy.mil/leapsec.html	Leap Seconds

GIS General

Http://deathstar.rutgers.edu/projects/smac/resource.html	New Jersey GIS Resource Guide
Http://everest.hunter.cuny.edu/mp/	Map Projection Home Page
http://geog.gmu.edu/gess/jwc/cart2.html	Cartography Resources on the Web
Http://head-smashed-in.ccm.emr.ca/naismap/naismap.html	NAISMap Home Page
http://kaos.erin.gov.au/gis/gis_gloss.html	GIS and Metadata Glossary
http://ogis.org/	OpenGIS
http://www.census.gov/geo/www/faq-index.html	GIS FAQ
http://www.csn.net/gis/ores/gis/index.html	Online Resources for Earth Scientists
http://www.esri.com/	ESRI = The Leading GIS Software
Http://www.fgdc.gov/	Federal Geographic Data Committee
http://www.hdm.com/gis3.htm	Great GIS Net Sites!
Http://www.specsci.com/gis_resource/geolinks.html	Great GIS-Related Resources
http://www.urisa.org/glossary/	Glossary of Terms
Http://www.usgs.gov/	US Geological Survey
Http://www.wessex.com/	Wessex Inc.
http://www-nmd.usgs.gov/www/ti/DEM/standards_dem.html	Standards for DEM

GIS – Data

http://164.214.2.59/nimahome.html	NIMA Public Home Page (Image Data)
http://mercury.census.gov:80/about.html	TMS About Tiger Data

http://nsdi.usgs.gov/nsdi/wais/maps/dlg24.html	1:24,000-scale Digital Line Graphs
http://www.census.gov/ftp/pub/geo/www/tiger/	The TIGER Page
http://www.usps.gov/ncsc/lookups/lookup_ctystzip.html	Post office zip codes

GIS - Transportation

http://www.bts.gov/gis/	BTS Geographic Information Services
http://www.bts.gov/gis/reference/apts.html	APTS Map Database User Requirements Specification
http://www.upa.pdx.edu/CUS/contents.html	Papers Portland St. University on GIS-T

GIS – Education

http://www.cfm.ohio-state.edu/homepage.html	OSU Center for Mapping home page
http://www.ncgia.ucsb.edu/pubs/pubs_list.html	NCGIA Publications List
http://www.swt.edu/~bb09002/class/gis.html	SWT GIS Class Notes
http://www.utexas.edu/depts/grg/gcraft/contents.html	The Geographer's Craft Project
http://www.utexas.edu/depts/grg/gcraft/notes/notes.html	Notes for GIS and The Geographer's Craft

Maps

http://city.net/indexes/top_maps.html	Excite City.Net Top Maps
http://mapweb.parc.xerox.com/map/	Xerox PARC Map Viewer
http://www.cedar.buffalo.edu/AdServ/maps.html	Street Maps on the Net
http://www.mapquest.com/	MapQuest! Welcome!
http://www.vicinity.com/yahoo/	Yahoo! Maps

DOTs

http://www.dot.gov/internet/usadots.html	US State DOT Web Sites
http://www.state.nj.us/transportation/framed/njdot.htm	NJ-DOT

Transportation – General

http://al.al.autometric.com/main/	AASHTO Homepage
http://ota.fhwa.dot.gov/pubs/index.html	FHWY Publications on the Web
http://www.dot.gov/	US DOT
http://www.fhwa.dot.gov/	FHWA Home Page

http://www.nas.edu/trb/	TRB Home Page
http://www.tfhrcc.gov/	Turner Fairbank Highway Research Center Web Site

Metrication Issues

http://lamar.ColoState.EDU/~hillger/	U.S. Metric Association (USMA)
http://www.dot.state.ak.us/external/state_wide/dnc/eos.d/online.html	Downloads of Metric Manuals
http://www.mdt.mt.gov/metric/mtmetric.htm	Montana State Metrics
Http://www.pilot.infi.net/~cstone/asceref0.htm	Metrication - Who, What, When, Where and Why!
Http://www.pilot.infi.net/~cstone/asceref7.htm	Metric Conversion Pitfalls
Http://www.pilot.infi.net/~cstone/com_i_1.htm	ASCE Metric References
Http://www.pilot.infi.net/~cstone/mfacts2.htm	Metrics Facts and Figures
http://www.shaban.com/	The 1-Step metric conversion calculator
http://www.wsdot.wa.gov/metrics/	WSDOT Metrics Page
http://www.wsdot.wa.gov/Metrics/factors.htm	Metrics factors

New Jersey State sites

http://www.nasire.org/	State Info Resources Web Site
http://www.state.nj.us/	New Jersey Home Page
http://www.state.nj.us/transportation/farmed/njdot.htm	njdot
http://www.njleg.state.nj.us/folio.pgi/statutes.NFO?	New Jersey Permanent Statutes Database
http://www.njleg.state.nj.us/html/njleg.htm	New Jersey State Legislature
http://www.yahoo.com/Regional/U_S__States/New_Jersey/	Yahoo! - Regional:U.S. States:New Jersey

Learn more about the Internet

Http://uu-gna.mit.edu:8001/uu-gna/text/internet/notes/index.html	The Internet Text Project
http://world.std.com/~walthowe/ilrntree.html	Walt Howe's Internet Learning Center
http://www.anonymizer.com/	Conceal your computer while browsing
http://www.cookiecentral.com/demomain.htm	More Information On Cookies

http://www.cybergate.net/noframes/noframe_understanding.html	Understanding the Internet
Http://www.davesite.com/webstation/html/	HTML: Interactive Tutorial for Beginners
Http://www.delphi.com/navnet/	Navigating the Net
Http://www.delphi.com/navnet/privacy.html	Privacy: Information about you on the net
http://www.dreamscape.com/frankvad/internet.html	Virtual Internet Guide
Http://www.ed.gov/pubs/parents/internet/	Parents Guide to the Internet
http://www.hamline.edu/library/bush/handouts/comparisons.html	Understanding and comparing search engines
http://www.lib.berkeley.edu/TeachingLib/Guides/Internet/FindInfo.html	Finding Information on the Internet: A TUTORIAL
Http://www.massnetworks.org/~nicoley/tutorial/tutorial.html	Tutorial: Introduction to the Internet for Teachers
Http://www.pbs.org/uti/begin.html	Using and Understanding the Internet
http://www.screen.com/start/guide/default.html	Life on the Internet: Exploring the Internet
Http://www.ttu.edu/newslist/newsgroups.html	Newsgroups available
Http://www2.famvid.com/i101/internet101.html	Internet 101: Welcome!
Http://www-spires.slac.stanford.edu/FIND/internet.html	Introduction to the Internet

Miscellaneous Interests

http://www.phys.virginia.edu/education/teaching/HowThingsWork/	How Things Work
http://www.cnet.com/Content/Features/Howto/?st.cn.gp.tb.fe	CNET Features - How To

For more information

Searching for information on the Internet can produce peculiar results. Some searches will end up with no information on the key words that you submit to the search engine, while other will come up with a long list of sites that are not relevant to the information you are looking for. In addition, the using the same key words for a search with different search engines such as Yahoo, Excite, Infoseek, Lycos, Alta Vista, etc. each one of them will produce different results. Therefore, it is advantageous to use multi engine search tools that will submit your search to several different search engines. Usually, the results of such a search produce better results and more useful information.

Examples of Multi-Engine Search Tools:

<http://www.dogpile.com/>
<http://www.highway61.com/>
<http://www.metacrawler.com/home.html>
<http://www.albany.net/allinone/>
<http://www.searchinsider.com/sites.html>
<http://www.cs.colostate.edu/~dreiling/smartform.html>
<http://www.cnde.iastate.edu/search.html>