



**PAMAP Orthoimagery and Lidar Elevation Data  
 Now Available for Purchase at the State Data Center**

The Pennsylvania State Data Center and the Center for GIS at Penn State Harrisburg announce that “bulk” requests for orthoimagery and lidar derived elevation data are now being accepted on a fee basis. Orthoimagery for the entire state is immediately available for ordering. The 2006 lidar data covering Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Lawrence, Washington, and Westmoreland Counties, as well as Luzerne County, is also now available for purchase. The lidar point cloud data in LAS format; GeoTIFF-format digital elevation models (DEMs) at 3.2-foot resolution; 2-foot interval contours; and contour-enhancing breaklines are all available in the same tile structure used by PAMAP orthoimagery.

The remainder of the 2006 lidar data should be available by the beginning of December 2008, and the 2007 data for Western and Central Pennsylvania should be available by the mid-winter 2009. Eastern counties will be available for ordering later in 2009. Information on the PAMAP lidar data can be found at >> <http://www.dcnr.state.pa.us/topogeo/pamap/elevation.aspx>.

Price quotes for both orthoimagery and lidar elevation data can be requested by calling Jennifer Wootsick at (717) 948-6558 or emailing her at [jlw61@psu.edu](mailto:jlw61@psu.edu). The orthoimagery and all lidar derived products **EXCEPT** the LAS point cloud files can be downloaded from PASDA for free. Pricing for bulk data orders are based on volume according to the following rate table:

<b>Data transfer rate table</b>	<b>Commercial / non-profit</b>
< 1 Gb	\$24 / \$16 per Gb
1 Gb to <10 Gb	\$8 / \$6 per Gb
10Gb to <250 Gb	\$4 / \$2 per Gb
250Gb TO < 500Gb	\$2 / \$1 per Gb
500Gb and over	\$1 / \$0.75 per Gb

<b>Average file sizes per tile:</b>
DEM GeoTIFF (.tif) - 25 Mb
Contours shapefile (.shp) - 20 Mb
Breakline shapefile (.shp) - 1 Mb
Classified point cloud file (.las) - 140 Mb
Imagery GeoTIFF – (.tif) - 240 Mb