



## Basic Information on SPC's 2000-01 Aerial Photography Program

February 2002

### For Nine Counties in Southwestern Pennsylvania:

(Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Washington, & Westmoreland)

- 6450 Digital Scans of Aerial Photography collected in Spring 2000 & Spring 2001
  - Black & White, 60% Forward Overlap, 30% Sidelap
  - 1:14,400 Scale (1" = 1200')
  - 6" Focal Length Lens
  - Scanned at 14 Micron Resolution
  - Compressed JPG Format, with a Full Set of Overviews
  - Corresponding Airborne GPS Data / AT Data
  - Corresponding Ground Control Data

### For the Golden Triangle of Pittsburgh:

- Black & White, 80% Forward Overlap
- 6 Digital Scans
- 12" Focal Length Lens
- All Other Specifications the Same as Mentioned Above

A fully analytical aerial triangulation (AT) solution was completed for this photography. Test results conclude that this photography will support the production of 1-foot pixel digital orthophotographs, and 5-foot contour interval topographic mapping at 1" = 200' scale. This meets National Mapping Accuracy Standards. Copies of the AT quality review report and technical specifications for SPC's 2000 Aerial Photography are available, upon request.

Prints, diapositives and other products are available from SPC's 2000-01 Aerial Photography from:

Land & Mapping Services

300 North Second Street

Clearfield, PA 16830

ATTN: Mr. Jeff Gilmore

Tel: 1-888-567-0027 or 814-765-9370

Fax: 814-765-9372

landmap@atlanticbb.net

---

ArcView Shapefiles for the imagery are available from SPC's website:

[http://www.spcregion.org/data\\_aerial.shtml](http://www.spcregion.org/data_aerial.shtml)



---

**The Southwestern Pennsylvania Commission**

Regional Enterprise Tower

425 Sixth Avenue, Suite 2500

Pittsburgh, PA 15219-1852

Tel 412.391.5590

Fax 412.391.9160