



VGIN Coordinator Report to the VGIN Advisory Board
July, 2011

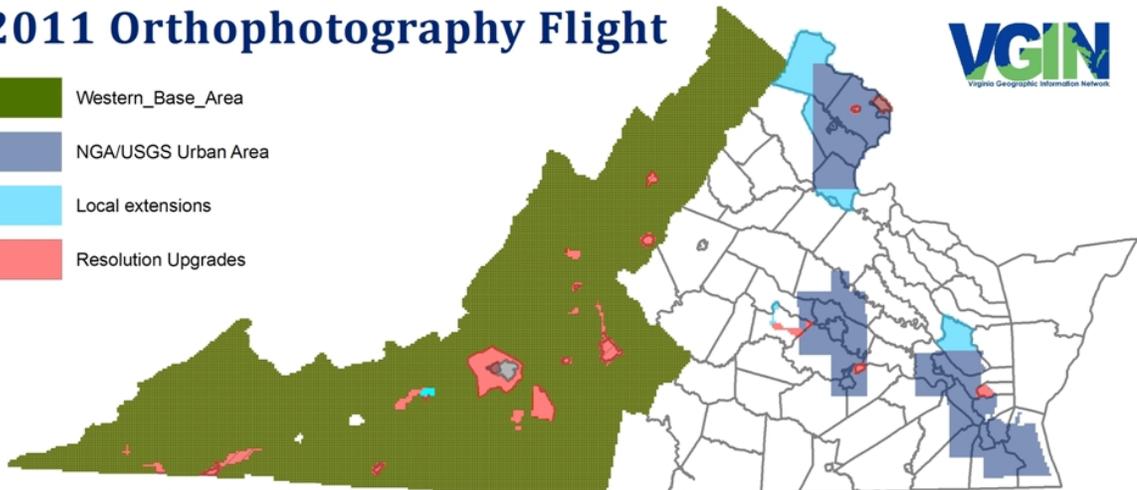
VBMP Orthophotography 2011

The flights planned for VBMP 2011 started on February 11 and were successfully completed on March 15. It proved to be a challenging year due to greater than average late snow cover and frequent days with high winds or excessive cloud cover. Nevertheless, Sanborn was able to acquire imagery to specifications for the entire area. Processing of the imagery and digital terrain models are underway. VGIN has received delivery for three resolution upgrade areas: Fairfax City, Poquoson and Hopewell. Independent review of these deliveries indicates another high quality product. A “quick ortho” product was delivered and reviewed, with acceptance on July 15. The quick ortho product, while not as accurate as the final product, is being made available to localities that may wish to use the product for change analysis.

We anticipate meeting the 100 per cent delivery milestone of October 31, 2011. With 30 days scheduled for final quality reviews the goal is to have all ortho and DTM products accepted on or before November 30.

2011 Orthophotography Flight

-  Western_Base_Area
-  NGA/USGS Urban Area
-  Local extensions
-  Resolution Upgrades



2010 LiDAR Data

VGIN has received final LiDAR data from the USGS ARRA Eleven-County project. VGIN has cooperated with William & Mary to make these public domain data available for download from the W&M/VGIN GARDEN website. Also hosted on this site are the preliminary Eastern Shore LiDAR data. Sanborn has made final corrections to this dataset and it is currently in quality review.

GIS Strategic Planning – GIS Clearinghouse Workgroup

A Request for Information (RFI) was release in early July seeking ideas and suggestions for technical solutions to the GIS Clearinghouse. The workgroup has developed high level requirements, use cases and GIS data standard. The RFI will hopefully provide additional information that will help in the decision making for technical next steps.

GIS Education, Advocacy and Outreach Workgroup

Three educational/information flyers have been produced: “High Resolution Elevation Data from LiDAR”, “VBMP Orthophotography Program”, and “VBMP Road Centerline (RCL) Program”.

Road Centerline - RCL

VGIN's 2nd quarter Road Centerline release was released on 7/7/11. 52 localities and 7 VDOT districts were updated this quarter.

Products were released to VA localities, VA state agencies, Navteq and Virginia Utility Protection Service.

An RCL informational workshop for localities was successfully held in Charlottesville on April 29. The next workshop will be held coincident with the Hampton Roads GIS User Group meeting on August 12, 2011

Broadband Mapping

The online Broadband Availability Mapping application was announced through the Governor's and Secretary of Technology's offices on June 30, 2011. The map is a culmination of collaborative efforts by the Center for Innovative Technology, Virginia Tech, and VITA's VGIN Division. More information is available at <http://wired.virginia.gov/>

Miscellaneous

VGIN Position

The Geospatial Projects Manager position vacancy continues to be on hold until we receive permission to recruit from the Secretary of Technology's office