## **IMAGERY QUALITY ASSESSMENT SUMMARY**

Note: Corrected imagery for issues originally indicated in this report was received and accepted on 16 July 2012; imagery was accepted and sent to the data base.

Project: ILLINOIS GPSC Block1 UTM16

**Producer: AeroMetric, Inc** 

Date: 20110429

**DELIVERY INFORMATION** 

Date: 2 Feb 2012

State Liaison: Shelley Silch

POC Information: (217) 328-9732 ssilch@usgs.gov

#### PROJECT INFORMATION

Project size: 452 GB

Image Size: 5000X5000

Number of image files: 4862

File Naming Convention: The files appear to be named based on a grid scheme with 11digits naming convention consisting of numbers and letters

Example 16SBH625555.tif

File Format Information: are provided in GeoTiFF

Metadata: 1 XML file for each images tile leave

Cameras: N/A

Applicable NGA Urban Area: about 0%

Quadrangle Information: 100 7.5-minute quadrangles 46 full and 54 partial

Counties: All of 8 counties Winnebago, Boone, Dekald, Bureau, Stark,

Putnam, Marshall, Clinton and Part of 1 counties Henry

Radiometry: 4 bands RGB NI 32 bit

Coordinate System: NAD 83 UTM 16 Meters

Pixel Resolution: 0.3 meters

Relative Horizontal Accuracy and Edge Alignment: appear to be ok

Horizontal Accuracy: The locations of existing USGS photo-identifiable ground control were evaluated on the geotiff images and compared with their ground values in order to calculate an overall horizontal RMSE of 0.77 feet NOTE 49 points were use.

# **Bounding Coordinates:**

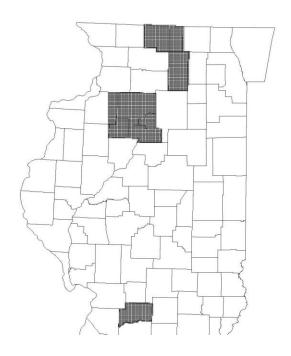
WEST LONGITUDE = 90.00617596 NORTH LATITUDE = 42.51666172 EAST LONGITUDE = 88.56268502 SOUTH LATITUDE = 38.41821237

#### **REVIEW INFORMATION**

General Observations: Overall image characteristics such as brightness, contrast and visible appear to be good. The calls that were made for corrections are because of tonal balance problem, offset roads, and 1 warped bridge.

Error File: an error shape file is included

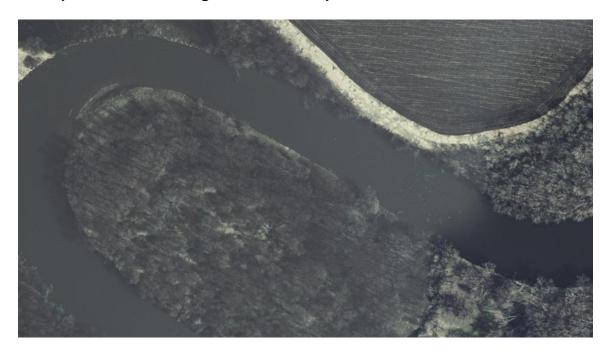
# **Project Outline:**



**Project / Quadrangle Area:** 

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Jasper	Cordova	Sipsey	Creel	Warrior	Trafford	Remlap	Springville	Ashville	Cox Gap	Ohatel
Parrish	Goodsprings	Dora		Gardendale	Pinson	Argo	Odenville	Wattsville	Ragland	Francis
Tutwiler School	Gilmore	Sylvan Springs	Adamsville		hondale	Leeds	Cooks Springs	Pell City	Riverside	Eastak
Burchfield Store	Oak Grove	Concord				Vandiver	Vincent	Laniers	Sleeping Giant	Tallac
Brookwood	Abernant	McCalla	Gr*enwood	Helena	Chelsea	Westover	Harpersville	Childersburg	Winterboro	Porte
	Parrish  Tutwiler School  Burchfield Store	Parrish Goodsprings  Tutwiler School Gilmore  Burchfield Store Oak Grove	Jasper Cordova Sipsey  Parrish Goodsprings Dora  Tutwiler School Gilmore Sylvan Springs  Burchfield Store Oak Grove Goncert  Brookwood Abernant McCalla	Jasper Cordova Sipsey Creel  Parrish Goodsprings Dora Brackside  Tutwiler School Gilmore Sylvan Springs Admiville  Burchfield Store Oak Grove Concord Bessense	Jasper Cordova Sipsey Creel Warrior  Parrish Goodsprings Dora Ribolaide Gardendale  Tutwiler School Gilmore Sylvan Springs Adamsville Gardendale  Burchfield Store Oak Grove Concord Bessemes Riminghum South  McCalla Greenwood Helena	Jasper Cordova Sipsey Creel Warrior Trafford  Parrish Goodsprings Dora Risokside Gardendale Pinson  Tutwiler School Gilmore Sylvan Springs Adamytile Burchfield Store  Oak Grove General Ressemer Riminghum North Roodside  Burchfield Store Oak Grove General Ressemer Riminghum Seuth Calabba Heights  Brookwood Abernant McCalla Greenwood Helena Chelsea	Partish Goodsprings Dora Rubokside Gardendale Pinson Argy  Tutwiler School Gilmore Sylvan Springs Adamsville Rimingleon North Invadale Heeds  Burchfield Store Oak Grove Concord Bessenner Rumingleon South Calabb Heights Vandiver  Brookwood Abernant McCalla Greenwood Helena Chelsea Westover	Jasper Cordova Sipsey Creel Warrior Trafford Remlap Springville  Parrish Goodsprings Dora Ranofeside Givendale Piason Argo Odenville  Tutwiler School Gilmore Sylvan Springs Adamyville Riviningham North Frondale Treeds Cooks Springs  Burchfield Store Oak Grove Composed Riviningham Santh Calabba Heights Vandiver Vincent  Brookwood Abernant McCalla Girecuroded Helena Chelsea Westover Harpersville	Jasper   Cordova   Sipsey   Creel   Warrior   Trafford   Remlap   Springville   Ashville	Jasper Cordova Sipsey Creel Warrior Trafford Rendap Springville Ashville Cox Gap  Parrish Goodsprings Dora Sylvan Springs Advanyille International Sylvan Sylvan Springs Advanyille International Sylvan Sylvan Springs Advanyille International Sylvan Sylvan Sylvan Springs International Sylvan S

**Examples:** The next images are an example of the haze.

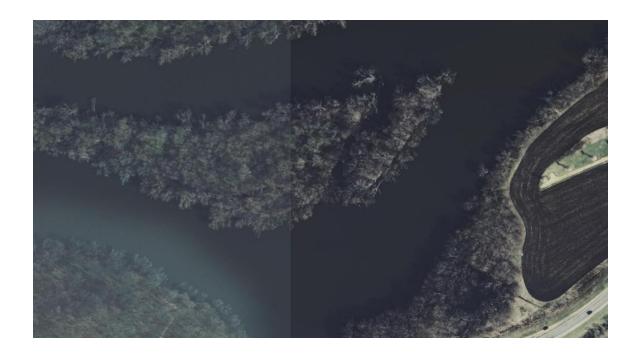




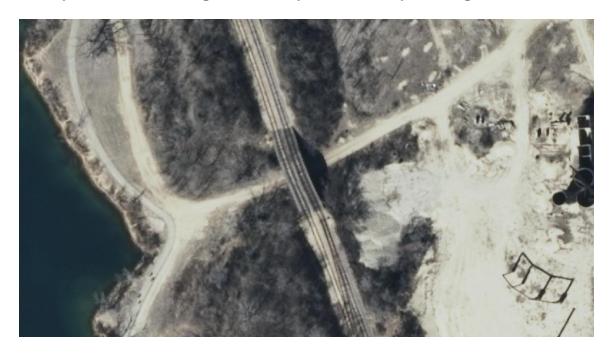


**Examples: The next images are an example of the Shadows.** 

Examples: The next images are an example of the tonal balance.



# **Examples: The next image is a example of the warped bridges.**



## REVIEWER

**Summary Prepared By: Greg Sawyer** 

Date: 06/29/2012

Square Miles: 4222

**Review Time: 60 hours** 

Viewing Scale: 1:1500

**Viewing Software: Global Mapper** 

Down Load: 4 hr

Report time: 2 hours