

# NAIP DELIVERY AND ACCESS SERVICES

# Geospatial Data Warehouse

- ▣ For USDA consumers every year of NAIP 1 meter imagery, back to 2004, is available in a state based services (NC and CIR) for access by ArcGIS Desktop applications (Maintenance Tool, Bin Tool, TERRA, Customer Service Toolkit).
- ▣ Public access for the most recent year of Natural Color NAIP is available via APFO's public facing ArcGIS server. The state based services can be added into ArcGIS Desktop, and ArcGIS Server based web applications.

# Resource Data Gateway

<http://datagateway.nrcs.usda.gov/>

- CCM's Only
- CLU - EAuth Level2

The screenshot shows the USDA/NRCS Geospatial Data Gateway website in Internet Explorer. The browser title is "USDA/NRCS:Geospatial Data Gateway:Home - Windows Internet Explorer". The address bar shows "http://datagateway.nrcs.usda.gov/". The website header features the USDA logo and the text "United States Department of Agriculture Natural Resources Conservation Service" above the main title "GEOSPATIAL DATA GATEWAY". A navigation menu includes "Home", "Login", "Check Order", "Status Maps", "News", "Data Policy", "FAQ", "Help", "Admin", and "Contact Us".

The main content area is titled "Welcome to GDG" and features a large image of a natural rock archway. Below the image, it states: "the one stop source for environmental and natural resource data". The text continues: "The Geospatial Data Gateway (GDG) is the One Stop Source for environmental and natural resources data, at anytime, from anywhere, to anyone. The Gateway allows you to choose your area of interest, browse and select data from our catalog, customize the format, and have it downloaded or shipped on CD or DVD." It also mentions a partnership between the three Service Center Agencies: (SCA); Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), and Rural Development (RD).

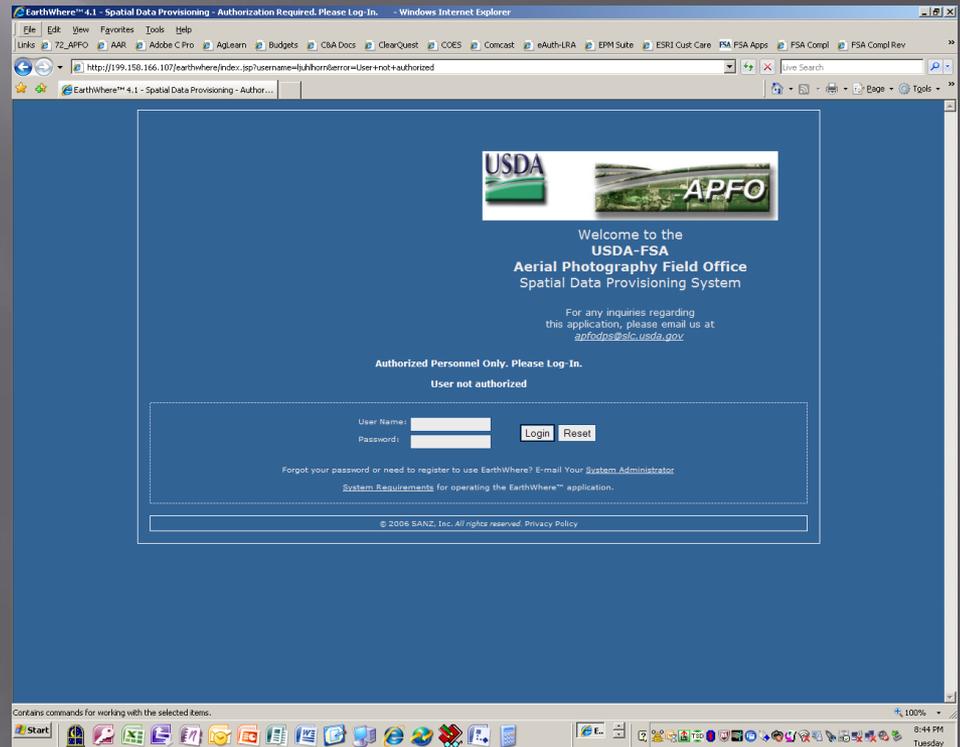
On the left side, there is a "Browse by Subject" menu with the following items: Natural Resources Conservation Service, Farm Services Agency, Rural Development, National Cartography & Geospatial Center (NCGC), Aerial Photography Field Office (APFO), Web Soil Survey, Soil Data Mart, Geospatial One Stop, APFO Customer Order Entry System, USGS Maps, Imagery and Publications, National Atlas, National Map Viewer 2.0, US Census Bureau, Geography, Download 2009 TIGER/Line Shapefiles, and eFOTG.

On the right side, there is a "GET DATA" button and a "Place a Data Order" button. Below these, there is a "I Want To..." section with the following options: Order by Country/Countries, Order by State, Order by Place, Order by Bounding Rectangle (Latitude and Longitude), Order by Interactive Map - Custom Area Of Interest(AOI), and Find Available Data for the U.S. There is also a "Check Status of an Existing Order" link.

At the bottom, there is a "System Status" section with a "Please Note:" box. The note states: "6/2/2010 9:29:07 AM MST: Recently RELEASED... the new Geospatial Data Gateway interface. To learn how to use it see this TUTORIAL." Below this, it says: "6/2/2010 9:28:23 AM MST: The user/password prompt for ftp is a result of all ftp connections being full." The browser's status bar at the bottom shows "Contains commands for working with the selected items." and the system tray shows the date and time: "8:34 PM Tuesday".

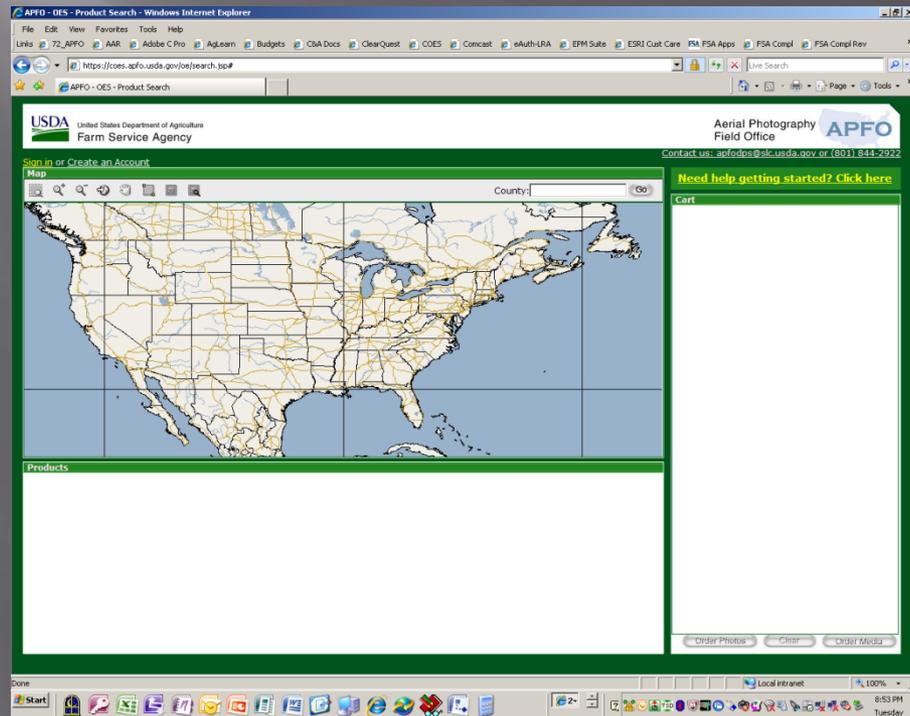
# EarthWhere

- Available to partners
- Available to Federal agencies for emergency response purposes.
- QQ's -all NAIP years
- Customizable
- 90 Day Accounts



# Customer Order Entry System (COES)

- Available to Partners = No Cost
- Credit Card Transaction
- QQ's
- Prints



# What's next?

- ▣ COESv2
- ▣ Improve “User Experience”
  - ▣ Upgrade existing version to more contemporary look, providing easier access and “Google like” interface.



USDA United States Department of Agriculture  
Farm Service Agency

# Aerial Imagery Catalog

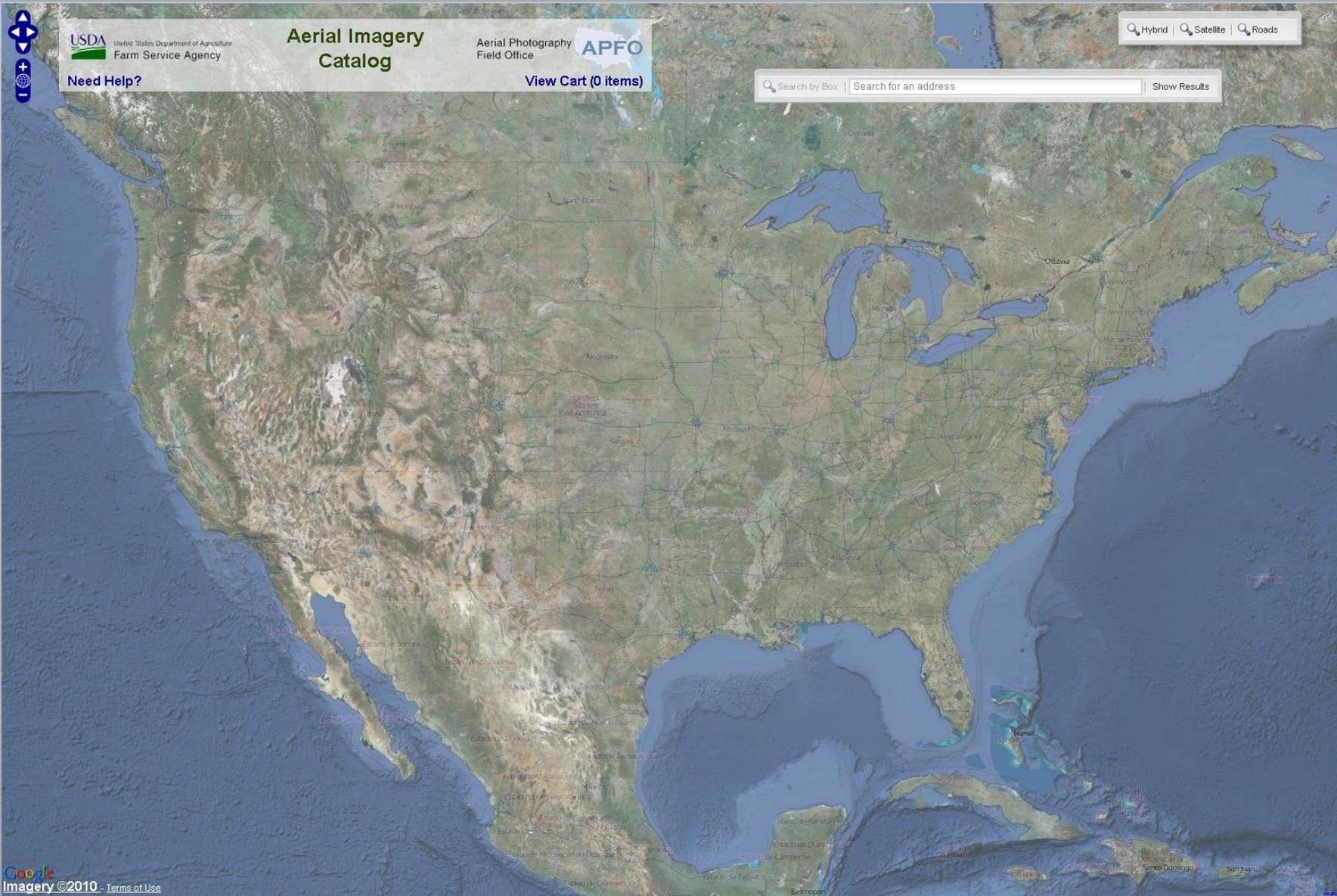
Aerial Photography Field Office **APFO**

[View Cart \(0 items\)](#)

[Need Help?](#)

Hybrid Satellite Roads

Search by Box  Search for an address  Show Results





**USDA** United States Department of Agriculture  
Farm Service Agency

**Need Help?**

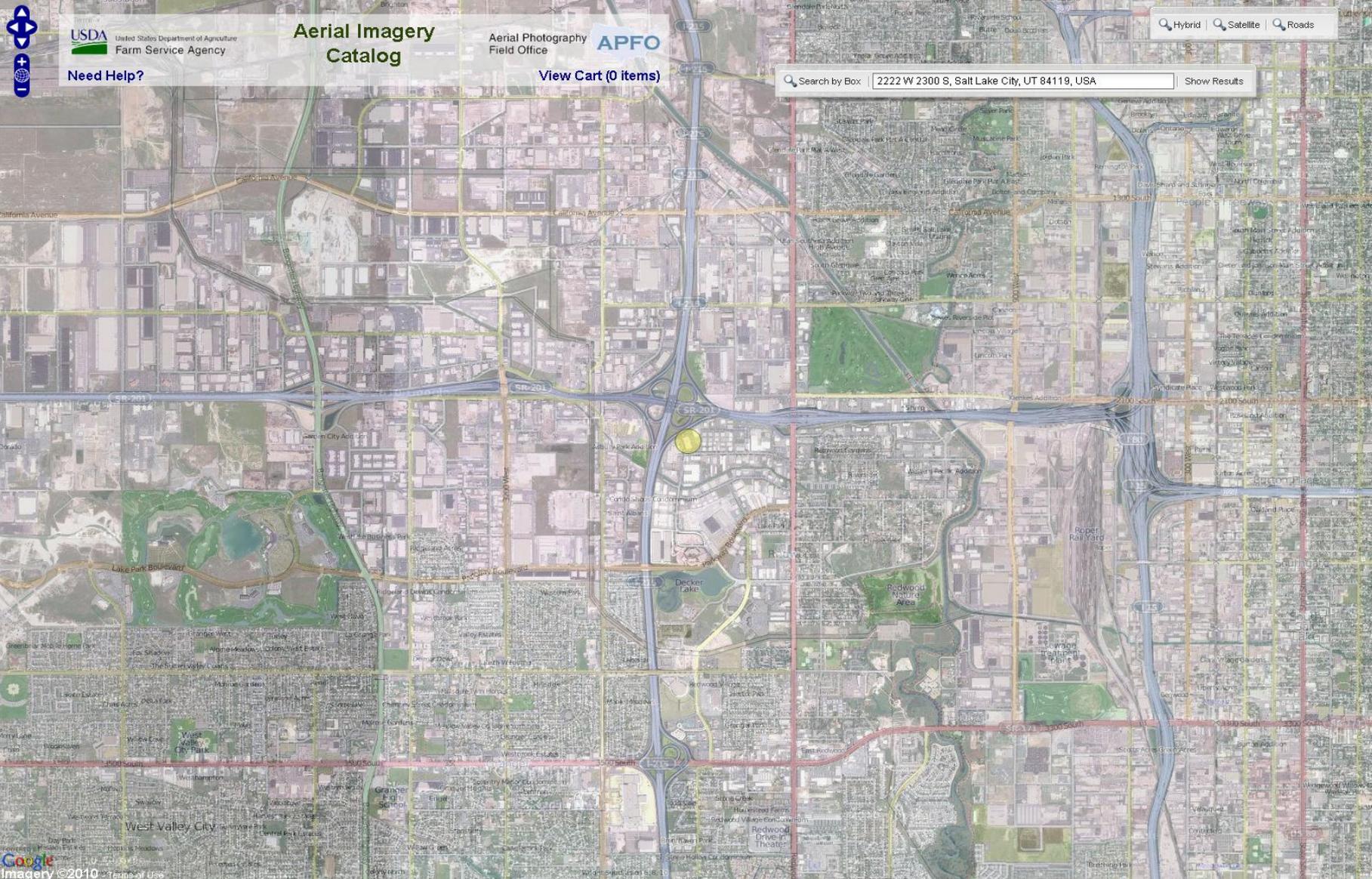
# Aerial Imagery Catalog

Aerial Photography Field Office **APFO**

**View Cart (0 items)**

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Search by Box  Show Results





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# Aerial Imagery Catalog

Aerial Photography Field Office APFO

Need Help?

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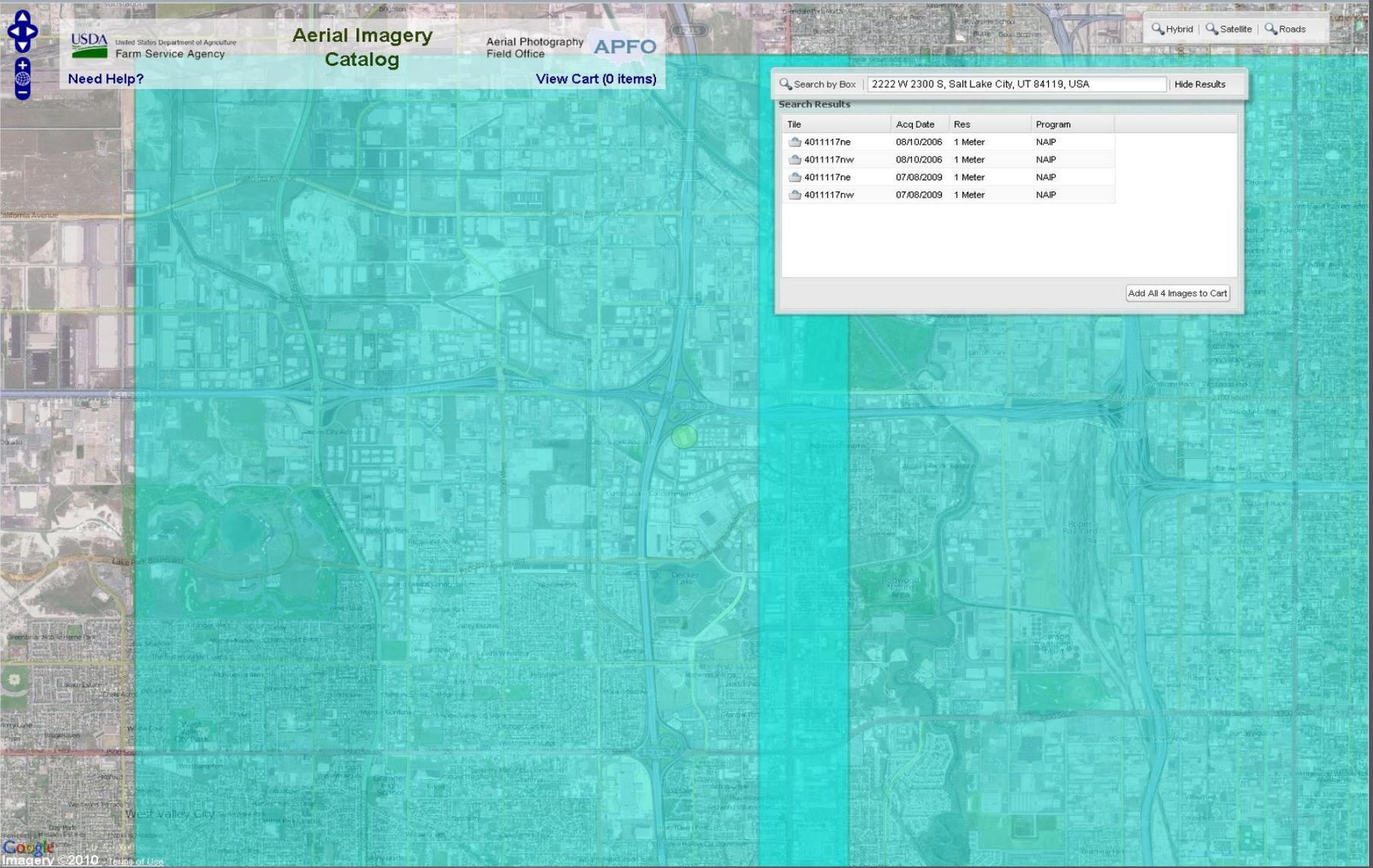
Hybrid Satellite Roads

Search by Box | 2222 W 2300 S, Salt Lake City, UT 84119, USA | Hide Results

**Search Results**

Tile	Acq Date	Res	Program
4011117ne	08/10/2006	1 Meter	NAIP
4011117nw	08/10/2006	1 Meter	NAIP
4011117ne	07/08/2009	1 Meter	NAIP
4011117nw	07/08/2009	1 Meter	NAIP

Add All 4 Images to Cart





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# Aerial Imagery Catalog

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Search by Box 2222 W 2300 S, Salt Lake City, UT 84119, USA Show Results

### Review Your Cart

Filter:  Sort By: Name

 4011117ne	 4011117ne	 4011117nw	 4011117nw
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**Image Name:**  
4011117ne

**Size:**  
130 MB

**Acquisition Date:**  
08/10/2006

**Product Type:**  
 Digital  Photo



Total cost: \$18.00

[Return to Shopping](#) [Submit Order](#)

# Network Upgrade

- ▣ Upgrade existing “flat” network design to accommodate change in business requirements.
- ▣ Implement design similar to other Web Farms
- ▣ Implement additional security thru addition of firewall
- ▣ Upgrade imagery accessibility thru the use of WAN accelerators