

Aerial Imagery Web Shop

Step-by-step data download service instructions



Table of Content

1.	Login	3
2.	User Profile	4
3.	Ordering Imagery by Location	4
4.	Ordering Imagery by Uploading a Shapefile	7

The HxGN Content Program offers an e-commerce download service via our Spatial Data Store where users can search and order geospatial content by several means explained below.

To start the process, you will need to create an account with us or log into an existing one. When ordering aerial imagery, you can define the search method, projection, coordinate system, resolution and output file format. Within minutes, and to your exact specifications, we will prepare an ortho-rectified aerial image, ready to use, which can be easily retrieved from our FTP site.

This document provides step-by-step instructions on getting the most from our Spatial Data Store's download service. If at any time you have additional questions or need assistance on features not covered here, our contact information is provided in the last section.

Access the Spatial Data Store: <https://services.hxgncontent.com/admin/shop.do>

1. Login

Click on the **Store Login | Create Account** link at the top of the page to log in. If you have an account, simply enter your email address and password.

If you do not have an existing account, click on the *Create Account* button and follow the steps to set up a Credit Card account.

If you have forgotten your password, click on the *Forgot your password* link.

HEXAGON
GEOSYSTEMS

HxGN Content Program

[Coverage Map](#)
[Spatial Data Store](#)
[Store Login | Create Account](#)

ACCOUNT REQUIRED

To purchase data, please create an account.

After you sign up, the account will be ready to use immediately.

[Create Account](#)

STORE LOGIN

Login to access the data web-store.

Email Address:

Password:

Please note: Passwords are case sensitive.

[Login](#)

Forgot your password? [Click here](#)

2. User Profile

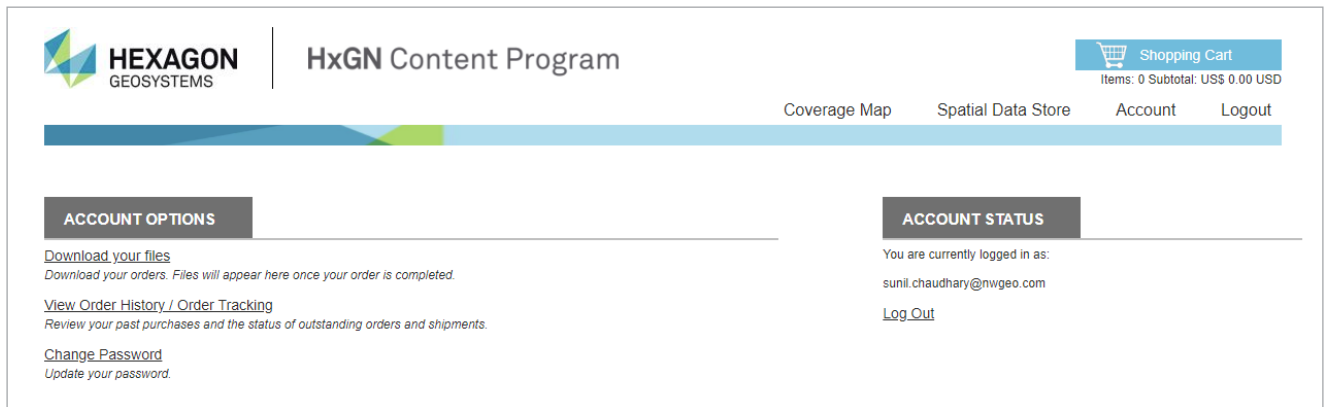
Click on the *Account* link located at the top of the page.

Download your files: Download imagery for orders that were submitted.

Note: It is important that you download your files as soon as possible as they are not permanently stored.

View Order History / Order Tracking: A collection of past order receipts for orders that have been submitted through the Data Store.

Change Password: The location where you can go to change your existing password.



HEXAGON GEOSYSTEMS | **HxGN Content Program**

Shopping Cart
Items: 0 Subtotal: US\$ 0.00 USD

Coverage Map Spatial Data Store Account Logout

ACCOUNT OPTIONS

- [Download your files](#)
Download your orders. Files will appear here once your order is completed.
- [View Order History / Order Tracking](#)
Review your past purchases and the status of outstanding orders and shipments.
- [Change Password](#)
Update your password.

ACCOUNT STATUS

You are currently logged in as:
sunil.chaudhary@nwgeo.com
[Log Out](#)

3. Ordering Imagery by Location

Search By: Search for your area of interest using one of the search tools available: Street Address, or Lat/Long. You may also wish to further refine the image position by zooming in or out and panning.

- 1. Select Data Layer:** More than one image may be available for a region. Use the *Select Data Layer* menu to switch to a different layer.
- 2. Select Projection:** If you wish to order the imagery in a projection different than the default projection, change it in *Coordinate System* menu.
- 3. Select Resolution:** By default, the best resolution available for the image will be ordered. If you wish to purchase the data at a lower resolution change this in the *Resolution Pricing* menu.
- 4. Select Format:** Choose the format that you wish to receive the image (jpg, png, tif, geotif) in the *File Format* menu.
- 5. Add to Cart:** Click the *Add to Cart* button to add the image to your shopping cart.

HEXAGON
GEOSYSTEMS

HxGN Content Program

Shopping Cart
Items: 0 Subtotal: US\$ 0.00 USD

[Coverage Map](#)
[Spatial Data Store](#)
[Account](#)
[Logout](#)

Feb 6, 2018 to Aug 16, 2018

US_Aerial_15cm_2018 -122.428,37.8073

Zoom In

Distance Across Viewer (miles)

Zoom Out

1.553

Zoom

Search by:

Street Address

Lon/Lat Center

Shapefile

Search by Address

Address

City

State / Province

Country

Postal Code

Search

Select Data Layer

US_Aerial_30cm_2018

US_Aerial_15cm_2018

US_Aerial_30cm_2016

US_Aerial_15cm_2016

Description:

HxIP 15cm 2018 RGB | CIR Ortho

Coordinate System

NAD83 (2011) UTM Zone 10N

Resolution Pricing in USD

\$65.00 for 0.15 metres:pixel

File Format

geotif

Add Image to Cart

Check Out: Click on the *Continue Shopping* button if you wish to order more imagery. Otherwise click on the *Check Out* button to complete your order.

Remove Item: If the item in your Shopping Cart is incorrect, check the delete box, and click on the *Remove Item* button.

HEXAGON
GEOSYSTEMS

HxGN Content Program

Shopping Cart
Items: 1 Subtotal: US\$ 65.00 USD

[Coverage Map](#)
[Spatial Data Store](#)
[Account](#)
[Logout](#)

Shopping cart (minimum pricing in effect)

Continue Shopping

Please note that images greater than 10500 pixels will be processed as multiple files. To get the image in a single file remove it from your shopping cart and re-add it at a lower resolution.

Delete	Description	Location	Area	Resolution Posting	Coordinate System	Format	Acquired	Price
☐	HxIP 15cm 2018 RGB CIR Ortho	-122.428,37.8073	1.55mi x 1.29mi	0.15	NAD83(2011) / UTM zone 10N	geotif	06-Feb-2018 to 16-Aug-2018	US\$ 65.00
								SUBTOTAL US\$ 65.00

Remove Item

Check Out

Project Number: If there is a project number you would like to enter in for this order, enter it in this field.

Payment: Click on the *Pay with Card* button to enter in your Credit Card information for purchase of the imagery. **Note:** *You must agree/check off the Purchaser's Agreement before you can proceed with payment.*

Purchasing terms & payment

Bill To

Sunil Chaudhary
 245 Aero Way NE
 Calgary, AB
 CA T2E 6K2
 403-295-0694

Billed by

Leica Geosystems Inc
 5051 Peachtree Corners Circle Suite 250
 Norcross, GA
 30092
 US
 Phone# 1-770-325-9612

Order Summary

Sub-total: US\$ 65.00
 Sales Tax: US\$ 3.25
 Total: US\$ 68.25

Items in Cart

Item	Location	Reg. Price
HxIP 15cm 2018 RGB CIR Ortho	-122.428,37.8073	US\$ 65.00

Project Number

Project Number : 123-456

Purchaser's agreement

☒ I have read and accept the terms of the **Purchaser's Agreement**

[Pay with Card](#)

Download Order: Your order is now submitted. When the order has been processed it will be sent to you via email but will also be available under the "Accounts" section. This area is accessed by clicking on the *Account* link at the top of the page. Order processing will generally take between 10 to 20 minutes.

Receipt

Receipt Number: 323973

Bill To

Sunil Chaudhary
 245 Aero Way NE
 Calgary, AB
 CA T2E 6K2
 403-295-0694

Payment Method

Demo Billing

Project Number

Order Summary

Sub-total: US\$ 65.00
 Sales Tax: US\$ 3.25
 Total: US\$ 68.25

Items Purchased

Description	Location	Area	Res/Posting	Proj.	Fmt	Pixels	Acquired	Price
HxIP 15cm 2018 RGB CIR Ortho	-122.428,37.8073	0.62mi x 0.52mi	0.15	NAD83(2011) / UTM zone 10N	geotif	6667x5556	06-Feb-2018 to 16-Aug-2018	US\$ 65.00

Print a copy of the receipt.

IMPORTANT! Once your order has been processed, links to your order will appear in the 'Download your files' section. Click on the 'Orders' link at the top right of this page to go there.

4. Ordering Imagery by Uploading a Shapefile

Shape file: Click on the *Shapefile* link to enter the search by shapefile section of the Spatial Data Store.

The screenshot displays the HxGN Content Program interface. At the top, the Hexagon Geosystems logo and 'HxGN Content Program' title are visible. A shopping cart icon shows 'Items: 0 Subtotal: US\$ 0.00 USD'. Navigation links include 'Coverage Map', 'Spatial Data Store', 'Account', and 'Logout'.

The main content area features a map of a coastal city with a date range 'Feb 6, 2018 to Aug 16, 2018'. Below the map, the coordinates 'US_Aerial_15cm_2018 -122.428,37.8073' are shown. Map controls include 'Zoom In', 'Distance Across Viewer (miles)' (1.553), and 'Zoom Out'.

Search options are provided: 'Search by' (Street Address, Lon/Lat Center, Shapefile) and 'Search by Address' (Address, City, State/Province, Country, Postal Code). A 'Search' button is present.

The 'Select Data Layer' section lists available layers: 'US_Aerial_30cm_2018', 'US_Aerial_15cm_2018', 'US_Aerial_30cm_2016', and 'US_Aerial_15cm_2016'. The 'Description' is 'HxIP 15cm 2018 RGB | CIR Ortho'. The 'Coordinate System' is 'NAD83 (2011) UTM Zone 10N'. The 'Resolution Pricing in USD' is '\$65.00 for 0.15 metres:pixel'. The 'File Format' is 'geotif'. An 'Add Image to Cart' button is at the bottom.

Find shapefile (.shp): Browse to the directory where your shapefile is located. Select the coordinate system your shapefile is in. Once you have filled in the required information click on the *Upload* and *Preview* buttons.

The screenshot displays the 'Upload your shapefile' section of the HxGN Content Program interface. It includes a 'Find shapefile (.shp)' button and a note: '* The shapefile MUST contain POLYGON(s) WITHOUT holes.' Below this, there is a 'Select the shapefile's projection' dropdown menu set to 'WGS84'. An 'Upload and Preview' button is at the bottom.



HxGN Content Program

Shopping Cart

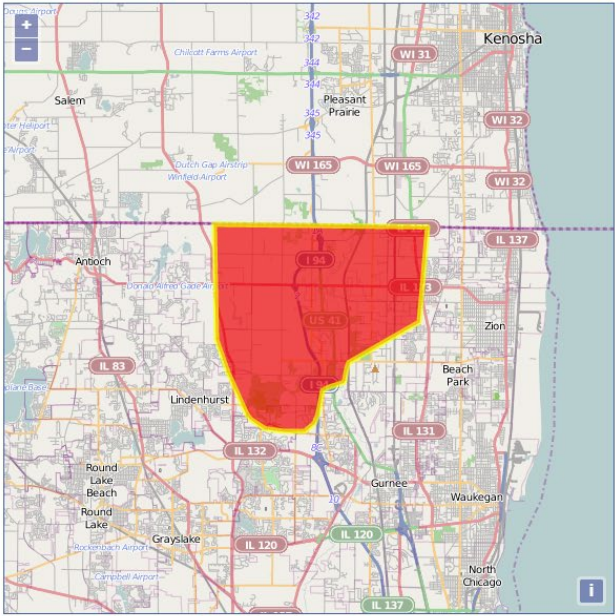
Items: 0 Subtotal: US\$ 0.00 USD

Coverage Map

Spatial Data Store

Account

Logout



Choose item(s), output resolution, projection and format

Select Click Link to Preview

☒ US Aerial 30cm 2017

Acquired

19-Jun-2017 to 16-Oct-2017

Cover Resolution

100%

\$338.79 for 0.3 m:px

☐ US Aerial 15cm 2017

17-Feb-2017 to 02-Jun-2017

100%

\$663.47 for 0.15 m:px

Output projection

NAD83 (2011) UTM Zone 16N

Output format

GeoTIFF

Checkout

Cancel

User Shapefile: ☒ Chicago.shp

- Select Imagery:** More than one image may be available for a region. Check off the imagery dataset you would like to buy and click on *Checkout* to complete your order.
- Select Resolution:** By default, the best resolution available for the image will be ordered. If you wish to purchase the data at a lower resolution change this in the *Resolution* menu.
- Output Projection:** If you wish to order the imagery in a projection different than the default projection, change it in *Output Projection* menu.
- Output Format:** Choose the format that you wish to receive the image (jpg, png, tif, geotif) in the *Output Format* menu.

Note: If you like to see a preview/sample of the data before you order, click on the Layer Link.



HxGN Content Program

[Coverage Map](#)
[Spatial Data Store](#)
[Account](#)
[Logout](#)

Shopping Cart

Items: 1 Subtotal: US\$ 338.79 USD

Purchasing terms & payment

Bill To

Sunil Chaudhary
245 Aero Way NE
Calgary, AB
CA T2E 6K2
403-295-0694

Billed by

Leica Geosystems Inc
5051 Peachtree Corners Circle Suite 250
Norcross, GA
30092
US
Phone# 1-770-325-9612

Order Summary

Sub-total: US\$ 338.79
Sales Tax: US\$ 16.94
Total: US\$ 355.73

[Return to Viewer](#)

Items in Cart

Item	Location	Reg. Price
HxIP 30cm 2017 RGB CIR Ortho corridor		US\$ 338.79

Project Number

Project Number :

Purchaser's agreement

☒ I have read and accept the terms of the **Purchaser's Agreement**

[Pay with Card](#)

Project Number: If there is a project number you would like to enter for this order, enter it in this field.

Payment: Click on the *Pay with Card* button to enter in your Credit Card information for purchase of the imagery. **Note:** *You must agree/check off the Purchaser's Agreement before you can proceed with payment.*

Download Order: Your order is now submitted. When the order has been processed it will be sent to you via email but will also be available under the "Store Orders" section of your account. This area is accessed by clicking on the link at the top of the page. Order processing will generally take between 10 to 20 minutes.

Receipt

Receipt Number: 323974

Bill To

 Sunil Chaudhary
 245 Aero Way NE
 Calgary, AB
 CA T2E 6K2
 403-295-0694

Payment Method

Demo Billing

Project Number

Chicago.shp

Order Summary

 Sub-total: US\$ 338.79
 SalesTax: US\$ 16.94
 Total: US\$ 355.73

Items Purchased

Description	Location	Area	Res/Posting	Proj.	Fmt	Pixels	Acquired	Price
HxIP 30cm 2017 RGB CIR Ortho	corridor	0mi x 0mi	0.3	NAD83(2011) / UTM zone 16N	GEOTIFF 0x0		19-Jun-2017 to 16-Oct-2017	US\$ 338.79

Print a copy of the receipt.

IMPORTANT! Once your order has been processed, links to your order will appear in the 'Download your files' section.

Click on the 'Orders' link at the top right of this page to go there.

Additional Help: If you require additional help please email us at support.content@hexagon.com

The HxGN Content Program Support Team is here to help. Should you require assistance or would like additional information, please email us at support.content@hexagon.com.

