HEXAGON

Content Program

# Orthoimagery

| Products | | |
|---|---|---|
| **Resolution** | 15 cm (6 in) | 30 cm (12 in) |
| **Accuracy Specification** | RMSEx/y = 1.2 m<br>RMSEr = 1.7 m<br>CE90 = 2.6 m<br>CE95 = 3.0 m | |

| Delivery | | | |
|---|---|---|---|
| | **Download** | **Web Streaming** | **Custom Order** |
| **Protocols** | N/A | OGC WMS / WMTS,<br>ArcGIS REST / SOAP | N/A |
| **Order Area** | 1) Custom AOI<br>2) Shapefile<br>3) KML<br>4) Viewport | Includes entire coverage area of the HxGN Content Program.<br><br>Custom access available upon request. | Custom orders are required for custom projections, formats, orders exceeding 100GB, and any data sets that are not currently offered on the HxDR platform (i.e. older vintages). |
| **Format** | GeoTIF, JPG, PNG | TIF, JPEG, PNG, GIF | TIF, JPEG, PNG, GIF |
| **Coordinate Reference System** | NAD 1983-2011-StatePlane-<State> both ft/m<br><br>WGS84 - UTM zone <#> (native and adjacent zones)<br><br>NAD83 (2011) - UTM zone <#> (native* and adjacent zones) | Dynamically projected on-the-fly based on the application's request. A list is retrieved by applications using the "request=GetCapabilities" call to the streaming endpoint URL** | NAD83 (2011) - UTM zone <#> (native only)<br><br>Additional coordinate reference systems available upon request. |
| **Delivery Time Frame** | Immediate | Immediate | 1 - 4 weeks based on the order size, specifications and vintage |
| **Minimum Order** | Based on web store minimum | Single user licence | Minimum may apply |
| **Comments** | *Native UTM zone is the UTM majority zone used for processing the data. Two sets of 3-band delivered, one set of RGB, and one set of CIR. | **Around 475 variations of CRS supported. | Delivery is a single 4-band product. Additional coordinate reference systems available upon request. |

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