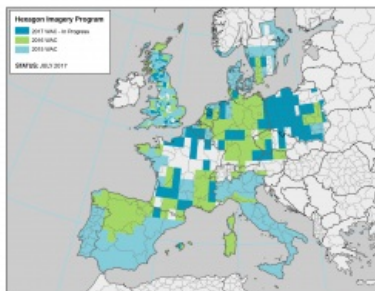
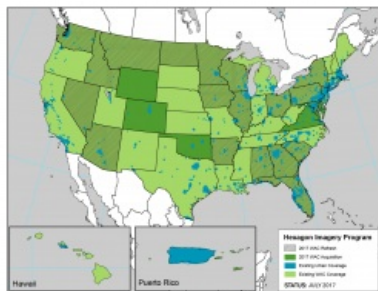


# HxIP: Updates to 2017 Airborne Imagery Collection Plans



The Hexagon Imagery Program (HxIP), an important source for professional airborne imagery provided through the cloud, has announced updates for 2017 airborne imagery collection plans of wide area coverage (WAC) at 30cm accuracy and urban area coverage (UAC) at 15cm accuracy.

By the end of 2017, the HxIP will update its content for more than 3.9 million km<sup>2</sup> in

North America. This includes a refresh of 18 previously captured U.S. states and completes the full coverage of the continental United States, Hawaii, Puerto Rico, the U.S. and British Virgin Islands, and select areas of Alaska. In addition to the 30-cm program, the HxIP expands its 15-cm collection by 100 cities for a total of 347 U.S. urban areas covering more than 492,000km<sup>2</sup>. The HxIP also includes 23 Canadian cities at 30 cm with efforts underway to refresh and expand the Canadian library.

This year will see the addition of approximately 650,000 km<sup>2</sup> in Europe bringing, the Western European coverage to more than 2.2 million km<sup>2</sup>. Including countries such as Italy, Germany, Spain, France and Poland, this coverage expands the HxIP on the global stage, making it one of the most comprehensive, imagery programs in the world.

Over the last three years since the launch of the programme, the coverage has been extensively growing through adding new imagery acquisition partners and increasing the resources to support the programme, said John Welter, Hexagon Geosystems Content and Engineering Services president. According to Welter they are well on track to meet the 2017 goals, and they are continuously improving the offerings to better support HxIP users, including completing coverage and reducing the time it takes to refresh the content.

## Quality control

Launched in June 2014, the HxIP provides valuable geospatial content and delivers professional-grade airborne images captured with Leica Geosystems' airborne sensors, including enhanced-resolution, four-band orthos, rasterised point clouds, and stereo imagery.

Captured by a network of Leica Geosystems airborne users, the data is processed by experienced photogrammetry professionals who ortho rectify, and correct colours and seam lines. Using the latest processing technology, these experts clean the data to be used in various applications, such as corridor mapping, real estate assessments and flood planning.

To view the most current status of the HxIP's data availability and acquisition, [see here](#).