Quantum Spatial is at the forefront in working with airport planners, engineers and facility managers, providing high-accuracy topographic maps, planimetric maps, and aerial photography to meet the Federal Aviation Administration’s new Advisory Circulars: AC 150/5300 16, 17, and 18.

Our staff apply and implement these FAA standards as they evolve, and our expertise benefits all of our airport and airfield clients. For example, we were the first firm in the country to complete a National Geodetic Survey approved project under these stringent guidelines. We were also the first geospatial services firm to submit our data in the FAA’s original eALP pilot project, delivering accurate Airport Layout Data in an electronic format. Our expertise is enhanced through our project managers holding FAA AGIS-IDLE Level 3 certificates.

Quantum Spatial’s airport mapping solutions provide the right geospatial information for your airport growth and expansion needs. These solutions include image and elevation data acquisition, obstruction analysis, GIS, remote sensing and visualization services. In addition, our base mapping services support Airport Layout Planning, Airport Obstruction Chart production, and engineering design. Our solutions offer clients a complete geospatial database that can be used to produce multiple products required by the FAA.
Quantum Spatial is the go-to partner for organizations that want to map, model, and better manage their world. Our end-to-end geospatial services deliver the geographic insights that advance business and government goals.

Quantum Spatial was formed through the merger of AeroMetric, Photo Science, and Watershed Sciences. Now North America’s largest geospatial services firm, we offer an unmatched level of service and support thanks to our national coverage, broad capabilities, impressive equipment resources, and deep experience across client markets.

For more information about our geospatial solutions for airports, please see aerometric.com/markets/airports.