



# UAM Geomatics

A NEXA Capital Company



## A NEW CENTER AIMED AT ACCELERATING INVESTMENT THROUGH ANALYTICAL TOOLS AND ADVANCED MODELS SUPPORTED BY GEOSPATIAL DATA AND BUSINESS CASE ANALYSIS

What other multi-billion-dollar discoveries await? UAM Geomatics, LLC is a new research organization offering many of the tools needed for the UAM industry to begin designing airspace and infrastructure for those metropolitan areas where eVTOL operations can begin shortly. This includes capabilities such as identifying simple verti-pairs (flights between two vertiports) that can support profitable eVTOL operations.

### UAM SERVICE DEMAND

UAM GEOMATICS will seek to determine the expected size of UAM markets over the next 20 years, as well as the key drivers that are absolutely essential for UAM market expansion.

### GROUND INFRASTRUCTURE

UAM GEOMATICS understands the important role that infrastructure will play in the implementation of urban air mobility. UAM GEOMATICS has a unique understanding about what levels of investment are required to roll-out UAM in any city

### UTM INFRASTRUCTURE

UAS Traffic Management systems will be necessary to safely sustain Urban Air Mobility. UAM GEOMATICS can assist any city in making this a reality



**NEXA Capital Partners, LLC**  
NEXA Capital powers the industry



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### **NEXA Capital Partners Launches “Urban Air Mobility Geomatics, LLC” to Facilitate and Accelerate Direct Investment in the UAM Marketplace**

Washington, D.C., September 10, 2019 – NEXA Capital Partners has launched **Urban Air Mobility Geomatics, LLC**, a new business intelligence entity to accelerate much-needed investment into eVTOL flight through analytical tools and advanced models, supported by geospatial data and business case analysis. **UAM Geomatics** is also pleased to announce a partnership with **Blue Raster**, an award-winning Esri pioneer in interactive ArcGIS technology.

The urban air mobility opportunity—arguably a trillion-dollar market—is critically hampered because the aerospace sector lacks basic business intelligence needed to make the financial case for both vehicle and infrastructure investment. Michael Dymont, Managing Partner of NEXA Capital Partners stated, *“The industry has an urgent need of improved reliability of market forecast information as well as relevant geocoded data pinpointing heliports, hospitals, power lines, airports, airspace boundaries, and even corporate headquarters, in order to start planning eVTOL networks for the world’s major cities.”*

Much of the current market intelligence available is outdated, grossly inaccurate, or unsupported by data. For instance, NEXA’s August 2019 report, **Urban Air Mobility – Economics and Global Markets**, identified thousands of heliports representing over \$4 billion in infrastructure value not officially recorded by regulators or Air Navigation Service Providers. The NEXA study also forecast that between now and 2040, the industry will serve 1.3 billion passengers and will need 28,000 vehicles to service demand.

As **UAM Geomatics, LLC** Managing Director, Mr. Dymont has 40 years’ experience in aerospace finance, holds a B.Sc.E in Geomatics Engineering from the University of New Brunswick, and a Master of Science in Aeronautics from the Massachusetts Institute of Technology. **Blue Raster** fields a strong team of geomatics professionals with specialties including Enterprise Architecture, Cloud Computing, Geographic Information Systems, Amazon Web Services, Internet mapping, ArcGIS Server, ArcGIS, ArcView, ArcSDE, Adobe Flex, ColdFusion, SQL Server, Requirements Analysis, Internet mapping, Rich Internet Applications, web applications, HTML5, and JavaScript.

To learn more, go to [www.nexa-uam.com](http://www.nexa-uam.com) and to [www.blueraster.com](http://www.blueraster.com).