

July 15, 2020



Press Release



UAM Geomatics, Inc.
A NEXA Capital Company

Contact:

Eleanor Herman, President
UAM Geomatics, Inc.
+1-202-499-5056
eleanor@nexa-uam.com

NEXA Advisors and the Vertical Flight Society Announce Equity Partnership in UAM Geomatics, Inc.

MCLEAN, Virginia — NEXA Advisors and the Vertical Flight Society (VFS) have formed an equity partnership in UAM Geomatics, Inc., whose purpose is to promote the development and utilization of eVTOL aircraft, including accelerated investment into related supply chains.

A key asset of UAM Geomatics is the groundbreaking study, *Urban Air Mobility—Economics and Global Markets 2020-2040*. Updated quarterly, the study provides forecasts for 75 metropolitan areas including costs for vehicles, infrastructure, and UAM air traffic management, and cumulative revenue by market: airport shuttles, emergency services, on demand air taxi, business aviation, and more. The interactive online databases offer ArcGIS maps of each city including thousands of geocoded data features and characteristics.

Mike Hirschberg, VFS Executive Director, said, “Urban Air Mobility will require a complete picture of a city’s geography, topography, and geospatial features, especially during network design, airspace planning, and, ultimately, certification. City planners can visualize and approve new vertiport nodes and their connections through hypothetical flight corridors, and simulate noise signatures and efficient operations, using the toolsets provided UAM Geomatics.”

Michael Dymont, NEXA Advisors’ Managing Partner, pointed out, “Before VFS members can sell aircraft to operators, sophisticated infrastructure must be in place—not just vertiports but also UTM traffic management systems. UAM Geomatics has modeled the costs of deployment for this infrastructure for 75 cities.”

UAM Geomatics data sets are benefiting from ongoing improvements. For example, according to Eleanor Herman, UAM Geomatics President, “We are currently adding three-dimensional models of

certain cities in our ArcGIS toolsets, created out of stereo-orthophoto satellite maps, to enable 3-D airspace design of new vertiport locations, tunnels in space, and noise acoustics.”

The study’s deep city-level analysis of New York City can be explored at www.nexa-uam.com.

About VFS: The Vertical Flight Society was founded as the American Helicopter Society in 1943 by the visionaries of the early helicopter industry, who believed that technological cooperation and collaboration were essential to support this new type of aircraft. Today, VFS plays a similar role helping to advance today’s revolutionary VTOL aircraft. It is the world’s oldest and largest vertical flight technology organization. www.VTOL.org.

About NEXA: A division of the investment bank NEXA Capital Partners, LLC, NEXA Advisors provides corporate and strategic financial advisory services, investment banking and business intelligence, to the aerospace, transportation, logistics, and geomatics sectors. www.nexaadvisors.com.