



**FOR IMMEDIATE RELEASE:**

## **GIS & UAS Integration into the National Airspace**

SAN DIEGO, CA - JULY 15, 2014: Flightline Geographics is pleased to announce a strategic alignment with Texas A&M University's Lone Star UAS Center for Excellence and Innovation for the development, testing and evaluation of UAS for Geographic Information Systems (GIS) content capture.

"The Lone Star UAS Center of Excellence and Innovation (LSUASC) looks forward to collaborating with Flightline Geographics on projects that will assist the FAA in safely integrating UAS into the national airspace. The Texas test site will provide critical data to the FAA, which they need to develop rules, processes and procedures required to safely operate UAS in the national airspace," said **Dr. Luis Cifuentes, Vice President of Research, Commercialization and Outreach at Texas A&M-Corpus Christi**. "Texas is open for research, development, testing and evaluation offering 6,100 square miles over 11 test ranges with diverse geography and climates."

"Since Flightline Geographics is primarily interested in the use of UAS for GIS and 3D visualization, having access to such a wide variety and magnitude of landscapes for testing is only possible in Texas and by teaming with the Lone Star UAS Center", said **Devon Humphrey, Founder and CEO of Flightline Geographics**. "We will see everything from coastal environments, to the West Texas mountains, deserts and the High Plains. By operating in all these various environments and under all conditions, we can demonstrate how geospatial content can be captured safely, quickly and with rapid turn-around times."

GIS leader Esri has been supporting Flightline Geographics in the implementation of this emerging technology for geospatial content capture and delivery through articles and other outreach channels. "GIS relies upon access to content. Flightline Geographics' use of UAS to capture, process and deliver GIS content in near real time is a real game-changer.", says **Esri President Jack Dangermond**.

### **Company Information:**

Flightline Geographics (a division of Waypoint Mapping, an Esri Partner) specializes in UAS for GIS, including agricultural, pipeline and electrical transmission line monitoring applications leveraging Esri technology including ArcGIS Online for rapid data delivery.

<http://www.flightlinegeographics.com>

The Lone Star UAS Center for Excellence and Innovation (LSUASC) is one of six FAA-approved test sites and a part of the Texas A&M University System.

Contact information: Devon Humphrey at 512-264-3246 or [devon@flightlinegeographics.com](mailto:devon@flightlinegeographics.com).

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Flightline Geographics LLC  
150 Sunset Ridge, Dripping Springs, Texas 78620  
[www.flightlinegeographics.com](http://www.flightlinegeographics.com)  
512.264.3246

