



Flint Hills Solutions and UAV Navigation Announce a Strategic Partnership

Feb 22, 2021 - Flint Hills Solutions and UAV Navigation are pleased to announce a Strategic Partnership to work together in North America to integrate their joint technologies onto the FH-900 Series fully autonomous Vertical Takeoff and Landing (VTOL) Unmanned Aerial System (UAS) Helicopter.

The combined capabilities of the two companies represents a significant step in the development of a next generation UAS that will demonstrate an exceptional heavy lift, long endurance, and open payload integration capability. The combined efforts of Flint Hills Solutions and UAV Navigation will provide unsurpassed enterprise solutions for Agriculture, Infrastructure Inspection, Package Delivery, Construction Management and Surveying, just to name a few. “The combination of a long endurance, rapid response, heavy lift, and quiet electric VTOL UAS provides an incredible new resource for our enterprise customers looking to fly in adverse weather conditions, beyond line of sight, and in large diverse terrains. To date most customers are regulated to small multi rotor drones that are expensive, unable to be deployed 80% of the time due to winds and are made in China vs the United States and its Allies”, said Roger Powers, President & CEO of Flint Hills Solutions.

The FH-900 Helicopters fly UAV Navigation advanced VECTOR autopilot systems as well as other UAV Navigation subsystems that have been MIL-Qualified and deployed in many defense and commercial controlled and uncontrolled airspace and missions. FHS not only provides the advanced helicopter platform, power systems and landing skid options, it also has proprietary integration technology that hosts a broad suite of payload systems including Multispectral, Thermal Imagers, LIDAR, high Optical Zoom and Electro Optical gimballed solutions.

About Flint Hills Solutions, LLC (www.fhslc.com)

Located in the Wichita Kansas USA area, Flint Hills Solutions is an advanced high technology and services company that provides Unmanned Aerial Systems and Solutions to Commercial, Defense, Homeland Security and Public Sectors. With a deep knowledge of the FAA requirements that will drive the development and certification of the UAS aircraft systems and payloads, Flint Hills Solutions provides training, UAS and Customer Payload choice integration, emergency response services, aerial mapping and 3D modeling. Flint Hills Solutions has a long and successful track record in identifying high readiness level technologies and rapidly developing solutions to integrate these technologies into UAS applications. The FH-900 Series helicopter is expected to be released in the summer of 2021.

About UAV Navigation (www.uavnavigation.com)

UAV Navigation is a company that designs innovative flight control solutions for Unmanned Aerial Vehicles (UAVs). This Spain-based company commenced its operations in the year 2004 and has a worldwide distributor network. UAV Navigation offers a wide range of Unmanned Aerial Vehicles (UAV) solutions. The UAVs, also known as Remotely Piloted Aircraft Systems (RPAS) or 'drones' refer to high-performance tactical unmanned planes, aerial targets, mini-UAVs, and helicopters. To deliver the most appropriate flight control and inertial navigation solutions, UAV Navigation classifies the autopilots based on two factors — reliability and strength. UAV Navigation’s flight control solutions equip UAVs with over 60,000 flight hours in all kinds of weather and on all types of platforms. So, anything that a human pilot can fly, UAV Navigation’s autopilot can.