

**FOR IMMEDIATE RELEASE**  
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## **Gryphon Sensors Demonstrates Skylight™ UAS Detection System at DFW Airport**

**SYRACUSE, N.Y.** – [Gryphon Sensors LLC](#), a world leader in intelligent drone detection and innovative multispectral solutions, demonstrated its Skylight system at the Dallas / Fort Worth International Airport (DFW) from April 24 - 28<sup>th</sup>. A wide variety of Unmanned Aircraft Systems (UAS) craft were flown in an operational airport environment to test the capability of the system to detect, track, classify and display threats. The Skylight system integrates a diverse sensor suite including primary radar, passive RF direction finding, and Electro-Optical and Infrared cameras to perform the mission.

The evaluations were conducted as part of the FAA's Drone Detection Pathfinder Cooperative Research and Development Agreement (CRDA) with Gryphon and was supported by several organizations including; the FAA William J. Hughes Technical Center, the FAA regional and headquarters teams, the Texas A&M University-Corpus Christi UAS Test Site, and the DFW Airport. The assessments were developed by the FAA and Texas Test Site to simulate realistic and challenging threats which might be present at a large domestic airport. Flight operations were conducted at night on a closed runway over four consecutive nights under a variety of weather and visibility conditions.

According to FAA Deputy Southwest Region Administrator Michael O'Harra, "In 2016, the FAA received 1,800 reports from pilots of drones flying near airplanes and airports, up from 1,200 the year before." The data collected during these and other tests conducted during other Pathfinder events will be used to develop a UAS safety strategy for US airports including the generation of surveillance recommendations or requirements.

Gryphon Sensors is a key contributor in several UAS-related programs including: NASA's UAS Traffic Management (UTM), the Federal Aviation Administration's (FAA) Drone Detection and BNSF Pathfinders, and UAS Secure Autonomous Flight Environment (U-SAFE).

For additional information about the FAA's Drone Detection Pathfinder Cooperative Research and Development Agreement (CRDA) or the research done at Dallas Fort Worth Airport, visit the links below.

<https://www.faa.gov/news/updates/?newsId=87949>

<https://www.dallasnews.com/business/dfw-airport/2017/04/28/1800-drone-sightings-last-year-faa-testing-systems-prevent-airport-collisions>

<http://www.star-telegram.com/news/business/aviation/sky-talk-blog/article147398709.html>

**About Gryphon Sensors:** Gryphon Sensors, an SRC, Inc. company, develops sensor systems that detect, track and identify small unmanned aircraft systems (UAS). Leveraging six decades of proven expertise in radar and electronic surveillance sensor research and development from parent company SRC Inc., Gryphon Sensors provides innovative multi-spectrum solutions in the drone security and UAS integration markets. The company is involved in the Federal Aviation Administration's (FAA) BSNF Pathfinder, FAA Drone Detection Pathfinder, Project UAS Secure Autonomous Flight Environment (U-SAFE) and NASA's UAS Traffic Management (UTM) program. For more information, visit at booth #2930 at AUVSI Xponential 2017 or go to [www.gryphonsensors.com](http://www.gryphonsensors.com).

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