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**Talon Air Uses Optex Redscan Perimeter Warning System  
to Prevent Damage to Aircraft**

Chino, California, July 18, 2011—To prevent the potential for accidents and costly repairs to aircraft being moved in hangars, Talon Air ([www.TalonAirJets.com](http://www.TalonAirJets.com)), a full service private jet charter and aircraft management company based at Republic Airport (FRG) in Farmingdale, New York, has installed a unique perimeter-warning system in two of its hangars. Using the Redscan laser-scan detectors from Optex ([www.optexamerica.com](http://www.optexamerica.com)), the system warns pilots and hangar operators when a plane comes within eight feet of the hangar walls.

“Talon Air puts a premium on maintaining clean, safe, and state-of-the-art facilities,” says Adam Katz, founder, president, and CEO of Talon Air. “The Optex Redscan laser-scan system is a cost-effective and powerful way to reduce the likelihood of damage to aircraft or facilities while allowing personnel to move freely throughout the hangar. The system enhances our reputation as a leader in the industry.”

The goal was to eliminate any risk of damage to aircraft during exit or entry and provide aircraft owners whose planes are managed by Talon with value-added safety measures. The system should also reduce insurance premiums. An important feature of the scanning system was to ensure that aircraft mechanics and hangar personnel have access to the perimeter area. The system detects only objects eight feet off the ground. The scanning system uses four Redscan RLS-3060 laser scanners, which detect a moving object's size, speed, and distance from the

detector. The RLS-3060 creates a 200-foot wide detection area that functions like an invisible wall. Any object within the laser's span will set off strobes and sounds.

Grid Squared Systems ([www.gridsquared.com](http://www.gridsquared.com)), an Optex Redscan Certified System Integrator, was selected by Talon to propose a system solution that would fit their unique safety requirements. Grid Squared worked with Optex to devise the best solution. "The Redscan system was selected on both its technical merits and its ease of use," says Lon Bazelaïs, senior partner at Grid Squared. "We had the system installed and running in minimal time without disruption to Talon operations."

"The Redscan system provides Talon with the flexibility to tailor the scanning area to increase safety without interfering with day-to-day operations," says Chris Adams, Optex's Eastern regional sales manager. "The Redscan in the hands of an experienced and certified integrator such as Grid Squared can solve unique problems and be applied in new and innovative ways."

### **About Talon Air**

Talon Air, Inc., is a full service private aviation company specializing in private jet charters, aircraft management, and aircraft maintenance. Talon Air owns and operates the most diverse fleet in the world of private jets, executive helicopters, and turbo prop aircraft. Talon Air is equipped to provide private jet charter flights and business travel anywhere in the world with no geographic limitations.

### **About Optex**

Optex, Inc. markets indoor and outdoor passive and active infrared technology products manufactured by Optex Company Limited of Otsu, Japan throughout the continents of North and South America. Products include a wide variety of hardwired and wireless outdoor detectors and photobeams, specialized sensors to trigger CCTV systems and a one-of-a-kind Class-1 laser detector for high security applications. Since its founding in 1979, Optex has established a worldwide reputation for quality, innovation, and technical excellence with products that represent an investment in performance and long-term satisfaction.

For more information on Optex Redscan laser-scan detectors and other perimeter solutions visit [www.optexamerica.com/redwall](http://www.optexamerica.com/redwall).

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