

Talon Air Selects Optex Perimeter Warning System to Protect Aircraft



To prevent the potential for accidents and costly repairs to aircraft being moved in hangars, Talon Air (www.TalonAirJets.com [1]), 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 [2]), 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 [3]), 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 Bazalais, senior partner at Grid Squared. "We had the system

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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."

For more information on Optex Redscan laser-scan detectors and other perimeter solutions visit www.optexamerica.com/redwall [4].

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Links:

- [1] <http://www.TalonAirJets.com>
- [2] <http://www.optexamerica.com>
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