



AIRPORT AND MUNICIPAL PRODUCTS

# NEWS TRACKER

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RESPOND FULL FORCE

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## Louisville to Receive First Stinger Q4™ Rapid Intervention Vehicle



The Stinger Q4 RIV offers both QuadAgent and Pulse Delivery technologies.

The first Stinger Q4™ Rapid Intervention Vehicle (RIV) by Oshkosh and Pierce recently was ordered by Louisville International Airport. Featuring innovative technologies, QuadAgent® and Pulse Delivery® technologies, the Stinger Q4 is designed to maximize initial attack capabilities and provide incredible maneuverability and quick response.

The unique Stinger Q4 offers greater firefighting power than comparable RIVs through its unique and proprietary QuadAgent and Pulse Delivery firefighting systems.

Although RIVs typically are used for smaller incidents and structural fires, the Stinger Q4 has advanced firefighting capabilities and is engineered to work side-by-side with its big brother – the Striker® Aircraft Rescue and Fire Fighting (ARFF) vehicle on major incidents. It's a perfect response vehicle for a wide range of airport emergencies on or off the runway.

"The Stinger Q4 expands our lineup of high performance ARFF vehicles," said Tim Raupp, President, Oshkosh Corporation Airport Products Group. "Now we can offer our customers more options, from a nimble RIV with QuadAgent and Pulse Delivery, to an 8 x 8 Striker with 4,500 gallons of water and triple agent capabilities."

Despite its small size, the Stinger Q4 packs a tremendous firefighting punch that's unmatched by any competitive RIV, and the power and performance of the Stinger Q4 set a new standard for the category.

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## Featured Deliveries



### Washington Dulles International Airport

The Washington Dulles International Airport in Washington, D.C. recently took delivery of the Oshkosh Striker® 3000, shown here near the U.S. Capitol. The vehicle features a 6 x 6 chassis configuration with a 680-hp engine and TAK-4® all-wheel, fully independent suspension. The apparatus also features a low attack, dual flow bumper turret and triple agent firefighting capabilities. Other features include a structural firefighting package, air conditioning, deluge system, hydraulic generator, central lubrication system, electronic foam proportioning and a medical cabinet inside the cab.



### Louisville Regional Airport

The Louisville Regional Airport in Louisville, Ky. has added this Oshkosh® H2718B snow removal vehicle to its fleet. The features include a Caterpillar C11 in-line 6-cylinder, turbocharged diesel engine with 335-hp, Allison Gen IV automatic transmission, Command Zone advanced electronic control system with LCD instrumentation, and joystick controls. The unit also features an Oshkosh 55000 two-speed transfer case, Oshkosh front steering axle with 27,000 lb. capacity, Oshkosh rear steering axle with 18,000 lb. capacity, and ALL STEER electronic all-wheel steering for enhanced airfield maneuverability. The blower features a two-speed mechanical drive impeller, hydrostatic drive, multispeed ribbon and a dedicated Caterpillar C16 in-line 6-cylinder, turbocharged 650-hp diesel engine.



# Tim's Corner



## Tim Raupp is President of the Oshkosh Airport Products Group

I'm excited and pleased to announce the sale of the first Stinger Q4™ Rapid Intervention Vehicle (see article p.1). With the development of the Stinger Q4, we now offer an expanded line of Aircraft Rescue and Fire Fighting (ARFF) vehicles for our global customer base.

The industry-leading Stinger Q4 is the result of the combined efforts of the Oshkosh and Pierce engineering and product development teams. This unique collaboration between sister companies allows us to provide airports with the most technologically advanced firefighting vehicles available.

Be sure to read about the major order we received from Milwaukee's General Mitchell International Airport. This first-class airport's recent order for state-of-the-art Oshkosh snow removal and ARFF vehicles will enhance safety by bolstering its ability to quickly respond to fire and blizzard.

In addition, check out our calendar of upcoming events. We plan to have a significant presence at all the major shows. Mark your calendar and we hope to see you there.

Finally, check out our newly expanded website for all the latest news, information, photos and much more at [www.oshkoshairport.com](http://www.oshkoshairport.com). We hope you enjoy this edition of News Tracker and, as always, be sure to stay in touch. We'd love to hear from you.

*Tim Raupp*

# calendar of events

## The 24th annual FAA Great Lakes Airport Conference

November 5 - 7, 2008  
Renaissance-Schaumburg  
Hotel in Schaumburg, IL

## Mid-Atlantic Airport Maintenance and Operations Forum

November 11 – 12, 2008  
Roanoke, VA

## The ARFF Chief's Leadership School

January 25 - 28, 2009  
Tucson, AZ.

Jointly hosted by  
AAAE and the ARFF  
Working Group

## Strikers Respond Full Force to Armenian Crash



Earlier this year, a Canadian-made CRJ-100 was taking off from Zvartnots International Airport in Armenia when it tilted left, hit a wing on the ground, flipped over and burst into flames. Firefighters in Oshkosh® Striker® ARFF vehicles arrived at the scene in less than a minute and quickly put out the fire. Eight of the 21 Minsk-bound passengers were hospitalized with nonlife-threatening injuries. Armenia International Airports had purchased three powerful Oshkosh Striker vehicles in 2007. 📧

# Wisconsin's largest airport enhances snow removal, aircraft rescue and firefighting capabilities



The Oshkosh® HT-Series™ snow tractor is engineered to perform a combination of plowing, sweeping, scraping and forced-air blowing.



General Mitchell International Airport in Milwaukee is Wisconsin's largest airport with 235 daily departures and nonstop service to 90 cities. The airport serves 13 airlines and ranks among the top 10 percent of U.S. cities in the number of nonstop destinations it offers.

In order to improve safe operations in all weather conditions, the airport recently announced the purchase of nine Oshkosh® HT-Series™ snow tractors, three Oshkosh H-Series™ snowblowers, and two Oshkosh Striker® Aircraft Rescue and Fire Fighting (ARFF) vehicles. The \$5.6 million order is scheduled for March 2009 delivery.

"It's particularly gratifying to see such a wide range of vehicles on this order, from Strikers with a Snozzle quick attack tool and low attack bumper turrets, to the HT-Series multi-tasking unit and high speed blowers," said Tim Raupp, President, Oshkosh Corporation Airport Products Group. "And, although their capabilities are different, they all share the ability to perform at the highest level."

The all-purpose, multi-tasking HT-Series snow tractor vehicle can perform a wide variety of functions, including plowing, sweeping, scraping and forced air blowing. The H-Series high-speed blower vehicle can throw snow up to 150 feet while operating at speeds up to 35 mph.

Both the HT-Series and H-Series vehicles feature tremendous operator visibility with more glass, no corner posts and three-quarter rear windows to eliminate blind spots. The large, comfortable cockpit offers two full-size seats, digital climate controls and Command Zone™ advanced electronics with Active Matrix Display and built-in safety features.

"The powerful Oshkosh Striker is on duty at airports around the world, including Dallas/Fort Worth, Las Vegas, Dubai World Central and Beijing Capital," said Raupp. "General Mitchell Airport will join the ranks of those airports deploying the very latest, technologically advanced vehicles."

Known for its fast-response acceleration, the Striker ARFF also features unmatched operator visibility and triple-agent firefighting capability. In addition, this amazing Striker vehicle can accelerate from 0 to 50 mph (80 km/h) within 35 seconds while providing a smooth, stable ride.

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One of the two Striker vehicles specified by Milwaukee features the Snozzle™ High Reach Extendable Turret.



This highly versatile Rapid Intervention Vehicle delivers fast response and tremendous knock-down power using the combination of two unique and proprietary technologies – QuadAgent and Pulse Technology.

Using QuadAgent technology, a firefighter can select – from the business end of the hand line – any combination of four agents that provide the best solution.

The firefighter, from a single QuadAgent nozzle, can deploy clean agent (chemical interruption of the fire process), dry chemical agent (heat absorption) and water/foam/CAFS (cooling and vapor barrier) in any combination. QuadAgent technology also allows all agents to be deployed to distances of 90 feet (27 meters), helping reduce the risk of injury by keeping firefighters a safer distance from flames.

Offering unprecedented versatility, the robust Stinger Q4 can be engineered as a dual-agent, tri-agent or QuadAgent system depending on an airport's needs. And the availability of Pulse Delivery Technology further separates the Stinger Q4 from the crowd. No other ARFF vehicle – large or small – offers this breakthrough technology.

The amazing power of Pulse Delivery Technology allows firefighters to actually deliver dry chemical powder “dry” by producing small packets of powder within the nozzle and propelling them at incredible speeds of Mach 1 (more than 340 meters per second). Combined with nozzle velocity, the packet has unprecedented force to be delivered more than 90 feet (27 meters) – more than three times the current capability.

“Pulse Delivery Technology features a high pressure system that’s typically twice the pressure of existing technology,” said Steve Karlin, Director of Sales and Marketing for Oshkosh Airport Products. “The dry chemical particulate reacts with the heat or energy of the fire in a way that results in almost instantaneous fire knockdown and suppression.”

Because it meets a Class 1 and Class 2 product rating, the powerful yet nimble Stinger Q4 is more than capable of being the primary ARFF vehicle at many smaller airports. The Stinger Q4 will help airports improve their response to a variety of aircraft rescue, firefighting, hazmat and emergency situations.

A tremendous new tool to meet any airport’s rapid intervention requirements, the Stinger Q4 is built on your choice of either the Ford Super Duty F-550 or Sterling Bullet chassis. To learn more about detailed features and specifications, download a brochure and watch the Stinger Q4 in action at [www.oshkosharff.com](http://www.oshkosharff.com).



### WISCONSIN'S LARGEST AIRPORT...cont. from page three

The Striker 3000 models specified by General Mitchell Airport all feature a 3,000-gallon water tank, TAK-4® independent suspension, 680-hp engine, electronic foam proportioning and a high volume, low attack bumper turret. One of the Striker vehicles also features a Snozzle™ High Reach Extendable Turret, a multi-function, quick attack tool that allows firefighting operations to begin immediately while larger pumpers and aerial devices are still being positioned.

“This order is an excellent example of Oshkosh’s mission to provide the most technologically advanced and innovative vehicles engineered specifically for the world’s finest airport operations,” said Steve Karlin, Director of Sales and Marketing for Oshkosh Airport Products. “Tremendous vehicles and round-the-clock service and support were keys to winning this significant contract with General Mitchell International Airport.”

## Website update

Be sure to check out our newly expanded and updated website ([www.oshkoshairport.com](http://www.oshkoshairport.com)). The easy-to-navigate site features the latest news and literature on advanced Oshkosh Aircraft Rescue and Fire Fighting (ARFF) and snow removal vehicles, plus videos, a global events calendar, service bulletins and much more. You can also view a great Fox News video highlighting Oshkosh® Striker® ARFF vehicles at Dallas/Fort Worth International Airport. The video shows the extensive training airport fire crews receive on using their rugged Strikers on the runway, and on the rough terrain within the airport’s 30-square-mile perimeter.

