

Air Fire & Forestry

AERIAL FIREFIGHTING'S MAGAZINE

DECEMBER 2018

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770 Fire Angel
Australia



Macedonian AT-802 Fire Boss seen following heavy maintenance in Croatia
Red Bull Air Race newest star:
Air Tractor AT-802A Fire Boss

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agairupdate.com
JUNE 2018

CHANGE IN THE AIR:
Rethinking old strategies to win new wildfire wars

2018 - A Year in Review



Tri-Rotor pilots save tractor driver
Dauntless Air transitions new pilots to the Fire Boss
Georgia Forestry Commission buys two Thrush Switchbacks

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Air Tractor
Europe Trains
Jordan's AT-802 Military
Pilots

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FALL 2018

Portuguese
Fire Bosses
deployed to
SWEDEN

Thrush 510G
Switchback
Firefighter
Wins FAA
Certification



Aerial
firefighting
leader grows
as demand
increases

Single Engine Air Tankers - first strike
Montenegro Ministry of Interior receives new AT-802 firefighting aircraft



Aerial Firefighting Leader Grows as Demand Increases for Modernized Wildfire Approach

The solution to today's intensifying wildfire threat doesn't live with any one company or type of aircraft.

Dauntless Air, an aerial firefighting company deeply dedicated to protecting people, land and property from the devastation of wildfires, announced it has added two AT-802F Fire Boss aircraft to its fleet. The addition brings the company's total owned and operated aircraft to 13 Fire Bosses and one wheeled AT-802F aircraft. Each Dauntless aircraft features leading firefighting technology that makes it a highly effective initial attack tool in the war against wildfires.

Brett Esperance, CEO, Dauntless Air, commented, "We have added two more Fire Bosses to our fleet in direct response to the growing demand for a modernized approach to aerial firefighting. In states like Washington, Idaho, Alaska and Minnesota we're seeing that a technology-enabled network of economical initial attack aircraft on the front lines can better contain fires, keeping threats small and reducing

associated devastation. By giving ground crews the aerial support they need to put out blazes more efficiently, shorter suppression missions free up valuable funds and allow resources to be funneled back into forest health initiatives that reduce the wildfire threat not just for a single season, but for decades to come."

Washington state has proven what's possible when you commit to a strategy targeted to attack fires when they are small. The state leads firefighting efforts with smaller, cost-effective assets like Fire Bosses, and state-owned type 3 helicopters. Leveraging these assets across the state since 2016, Washington's initial attack strategy has kept more than 92% of all wildfires below 10 acres.

Due to their size, cost and capability, Fire Bosses and other smaller aerial assets can be widely distributed and positioned at small regional air bases closer to fire-prone areas in the

wildland-urban interface. The aircraft's 800-gallon capacity allows the Dauntless Fire Boss to operate in closer proximity to firefighters on the ground and complete precise and continuous drops that cool the fire environment, helping to reduce the danger and challenge faced by wildland firefighters working to protect the public from an intensifying wildfire threat.

At the Annual Meeting of the National Association of States Foresters (NASF), two Dauntless Fire Bosses were showcased completing numerous scoops and drops for an audience of approximately 200 senior-level decisionmakers who drive the nation's forest management, urban forestry, and wildland fire management activities.

"The solution to today's intensifying wildfire threat doesn't live with any one company or type of aircraft, but rather in a broad industry commitment to implement a progressive wildfire response strategy that aggressively attacks fires and keeps them small," said LEsperance. "Reducing the dollars spent on wildfire suppression efforts will enable savings to be funneled back into fuel management tactics that create healthier forests that are less prone to megafires from the start. At Dauntless, we are committed to making this vision a reality."

For more information on the Dauntless Fire Boss fleet, visit: <https://www.dauntlessair.com/our-fleet/>.

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Air Tractor AT-802
Powered by Honeywell
TPE331-14GR
1650 SHP
4500 HSI/9000 CAM

Simulated Aerial Firefighting

High Fidelity Training

Lorby Wildfire Response provides a complete training solution for Aerial Wildfire Simulator Operations. Our goal was both a realistic and highly configurable environment to meet all your training needs.



Designed for Ease of Use

Lorby Wildfire Response was built specifically to allow government agencies and contractors to easily create networked training environments that are compatible with everything from basic desktop Flight Training Devices to complex Flight Simulators. The wildfire environment is controlled through a central Instructor Station, Pilot modules connect to this environment via the internet. Training with this level of fidelity in a dynamic and challenging environment is not only possible, we made it easy.



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AGFLOW G1 GRANULAR FLOW CONTROL SYSTEM



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- Dual tank monitor
- High accuracy
- Data download
- Gate jammed auto-stop
- USB support
- Compact
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- Data Recording software
- Touch Screen
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- IP67 enclosure

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