

Fire and Rescue Training Institute

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## **MEDIA ADVISORY**

### **Aircraft rescue and firefighting training to be held in Hollister**

**WHAT:** The University of Missouri Fire and Rescue Training Institute (MUFRTI) conduct a live-burn simulation as part of a training exercise for airport personnel in Hollister, MO.

**WHO:** Airport fire fighters for airports providing commercial passenger service, including mutual aid fire fighters from Branson Airport, Northwest Arkansas, Joplin and Western Taney County Fire. The Branson Airport is sponsoring the 8-hour training course. MU Extension's Fire and Rescue Training Institute Faculty and Adjunct Faculty conduct the training with the requesting organizations.

**WHEN:** 8am-5pm March 11, 2011

**WHERE:** Branson Airport

**WHY:** The Federal Aviation Administration requires annual aircraft rescue and firefighting training with live fires for emergency response personnel assigned to airports providing commercial passenger service.

The Mobile Aircraft Firefighting Trainer (MAFT) provides realistic training scenarios, including a fully engulfed aircraft, a forcible-entry situation and a 2,600-square-foot fuel spill burn. The MAFT incorporates a 50-foot aircraft fuselage to challenge the aircraft rescue firefighters.

The MU Fire and Rescue Training Institute conducts more than 15 aircraft rescue and firefighting courses annually across the United States. The Mobile Aircraft Firefighter Trainer (MAFT) was purchased in June 2001 with 90% Federal Aviation Administration and 10% Missouri Department of Transportation funding.

The institute is one of four organizations nationwide to provide such training and the only training organization west of the Mississippi.

**HOW:** The Mobile Aircraft Firefighting Trainer (MAFT) will provide an opportunity for Airport Rescue Fire Fighters (ARFF) to "Train as They'll Fight." The MAFT was purchased with funding from the Federal Aviation

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Administration (FAA) and the Missouri Department of Transportation (MoDOT). The University of Missouri Extension's Fire and Rescue Training Institute operates conducts training with the unit across the United States.

Training with the MAFT allows ARFF personnel to train with their equipment and standard operating procedures. By training at home, ARFF personnel can train with mutual aid fire departments and learn together the procedures and techniques needed to save lives when an aircraft accident/incident occurs.

The MAFT is capable of producing a wide range of realistic training scenarios including a fully engulfed aircraft, a forcible entry situation or a 2,600 square foot fuel spill burn area. The MAFT incorporates a 50-foot aircraft fuselage to challenge the aircraft rescue fire fighters.

**Standard features include:**

- Fuselage fires
- High wing engine fire
- Cargo fire
- Galley fire
- Wheel fire
- Flashover simulator
- Battery compartment
- Three sacrificial cut in panels for saws, piercing nozzle or forcible extrication
- Low wing engine fire
- 2600 square feet of fuel spill burn area
- Tail engine fire
- Passenger compartment fire
- Flight deck fire
- Exploding tire simulator
- Military ordinance
- Smoke machine
- 145 and 115 lb. rescue mannequins
- Overwing entry and egress for fire fighting and rescue operations

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