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U.S. ARMY MANEUVER SUPPORT CENTER OF EXCELLENCE FT. LEONARD WOOD, MISSOURI



Media Advisory

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Flying robot demonstration

Who: Capability Development and Integration Directorate (CDID), Maneuver Support Center of Excellence; in conjunction with Defense Advanced Research Projects Agency (DARPA).

What: Media opportunity to review a demonstration of a new automatic vertical takeoff and landing unmanned capability aircraft.

When: 10 a.m. to noon, April 13

Where: Fort Leonard Wood training range

Significance: Maneuver Support Center of Excellence along with the United States Engineer and Military Police schools are reviewing a new battery operated flying robot. The flying robot called Shrike provides leap-ahead capabilities of the current hover and stare robot currently deployed to engineers in theater. These new robots could increase route clearance and protection capability to inspect culverts, ditches, routes and alleys for IEDs and other hazards. Improvements include; eliminating aviation fuel, eliminating lawn mower type pull starting, reducing weight from 22 lbs to 5 lbs, reducing noise from 80 db to less than 30 db, and maintaining a longer flight time. The camera has been improved to allow horizontal and vertical camera field of view.

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Reporters interested in covering this event should contact the Fort Leonard Wood Public Affairs Office at 573-563-4145, no later than April 12 at 4:30 p.m.

About Fort Leonard Wood

Fort Leonard Wood is a thriving and prosperous installation that has evolved from a small basic training post 70 years ago to a premier Army Center of Excellence that trains 80-90,000 military and civilians each year.

Home to the Maneuver Support Center of Excellence, Fort Leonard Wood now trains and educates service members and develops doctrine and capabilities for the Training and Doctrine Command's U.S. Army Chemical, Biological, Radiological, and Nuclear School, U.S. Army Engineer School, and U.S. Army Military Police School, three gender integrated Initial Military Training brigades, one of only five reception stations in the Army, and the Army's largest Noncommissioned Officers Academy.

Over the past several years, Fort Leonard Wood has received numerous additional responsibilities to include supporting the 4th Maneuver Enhancement Brigade, a large Forces Command unit that is responsible for all deployable capabilities at Fort Leonard Wood. A colonel-commanded Marine Corps Detachment and an Air Force Detachment, which are both the largest on any Army installation, are located on Fort Leonard Wood; a large Navy Seabee Detachment and elements of the Coast Guard train here as well.