



Homeland
Security

Media Advisory

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DHS TEAMS UP WITH NASA TO FIND HEARTBEATS IN RUBBLE

Washington, DC— The Department of Homeland Security’s Science and Technology Directorate (S&T), in partnership with NASA’s Jet Propulsion Laboratory will demonstrate the latest prototype of the Finding Individuals for Disaster and Emergency Response (FINDER)—a radar technology device designed to detect heartbeats of victims trapped in wreckage. FINDER has previously demonstrated capabilities of locating people buried under up to 30 feet of crushed materials, hidden behind 20 feet of solid concrete, and from a distant of 100 feet in open spaces.

The FINDER prototype incorporates a variety of technological improvements recommended by emergency responders, and will be demonstrated at 10:30am on Wednesday, September 25, 2013 at the Virginia Task Force One Training Facility in Lorton, Va.

WHO: Michael Schaff, Chief, Virginia Task Force ONE
Richard R. Bowers, Jr., Chief, Fairfax Fire & Rescue Department
John Price, Program Manager, First Responders Group, DHS S&T
Jim Lux, FINDER Task Manager, Communications Tracking and Radar Division, NASA JPL

WHAT: Demonstration of the FINDER technology in a simulated post-disaster search and rescue scenario.

WHEN: September 25, 2013, 10:30 a.m. EDT

WHERE: Virginia Task Force One Training Facility
9850 Furnace Road (use 9900 for GPS)
Lorton, VA 22079

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Reporters planning to attend should RSVP to John Verrico john.verrico@hq.dhs.gov; 202-254-2385.
Additional background information about FINDER can be found at <http://www.dhs.gov/detecting-heartbeats-rubble-dhs-and-nasa-team-save-victims-disasters>