

# NEWS RELEASE

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## **JEFX 2010 Showcases INITIATIVES SUPPORTING “Irregular Warfare”**

### **LANGLEY AIR FORCE BASE, VA**

Today’s warfighter has to respond to a new set of challenges that occur with Irregular Warfare (IW). IW is defined as *“a violent struggle among state and non-state actors for legitimacy and influence over the relevant populations. IW favors indirect and asymmetric approaches, though it may employ the full range of military and other capabilities, in order to erode an adversary’s power, influence, and will”* (Joint Operating Concept for Irregular Warfare, Sep 07).

To address the capabilities needed to fight in an IW scenario; this year’s Joint Expeditionary Force Experiment (JEFX) 10-3 is focusing on IW at the Nevada Test and Training Range (NTTR) Nellis Air Force Base 12-22 April 2010. JEFX is a Chief of Staff of the Air Force (CSAF)-directed series of experiments combining live, virtual, and constructive forces that create a near-seamless warfighting environment to assess the ability of selected initiatives. The JEFX team is responsible for planning, coordination and assessment of the experiment and its associated initiatives.

JEFX 10-3 emphasizes solutions to capability gaps in various operational elements throughout the IW spectrum. Five focus areas were selected for the experiment: Command and Control (C2) for IW; close precision engagement; building partnerships (BP); intelligence, surveillance, and reconnaissance (ISR) for IW, and force protection/base defense (FP/BD). These focus areas are, in turn, integrated into three operational concepts under the management of Joint Capability Teams (JCTs) (Force Application (FA); Command and Control of Irregular Warfare (C2); and Building Partnership Capacity-Intelligence, Surveillance, and Reconnaissance (BPC-ISR)).

At the center of any JEFX event is the execution of various innovative and experimental initiatives. JEFX 10-3 integrates 13 different initiatives using operational scenarios and a realistic live fly environment to provide the backdrop for both technical and operational assessments of these technologies. The initiatives in JEFX 10-3 cross a wide spectrum of operational requirements from the deployment of Unmanned Aerial Vehicles (UAVs) that will allow for the protection of moving convoys against insurgency threats to demonstrating the ability to prevent terrorists from downloading video feeds from Unmanned Aerial Surveillance (UAS) aircraft. Additionally, the experiment will examine the ability to bring Blue Force Tracking (BFT) together with Link 16 to enable Joint warfighting, assess the collaboration capabilities of the USMC MV-22 Osprey, provide airborne network capabilities to disadvantaged users, and evaluate new special operations tools, to name a few of the many initiatives. During the JEFX 10-3 event, every initiative will be integrated into the warfighting environment, executing operational threads to employ each initiative and then assessing each initiative against measures of suitability and effectiveness to help create desired outcomes.

JEFX 10-3 will run 12-23 April 2010 at distributed sites with the primary location at Nellis

and its associated Nevada Test and Training Ranges. Other sites include the Navy's Maritime Operations Center at COMSECONDFLT, Norfolk, VA; the Dugway Proving Ground, Utah; the Naval Undersea Warfare Center, Newport, RI; the 46<sup>th</sup> Test Squadron, Eglin AFB, FL, and the C4ISR Enterprise Integration Facility, Hanscom AFB, MA.

For additional information on the JEFX 10-3 events, please contact Kenneth Lang, GCIC/MIPE, (757) 225-2135 or DSN 575-2135.