



INFORMATION PAPER

Subject: USMC COUNTER RADIO-CONTROLLED IMPROVISED EXPLOSIVE DEVICE ELECTRONIC WARFARE (USMC CREW)

As of 31 May 2013

KEYPOINTS:

- UUNS received Dec 2005 for 5,000 High Power Radio Controlled Improvised Explosive Device (RCIED) Jammers
- Dec 2006 SoN signed by DC, CD&I authorizing procurement of an additional 4,996
- Feb 2009, MDA approved USMC procurement of up to 8,000 CREW Vehicle receiver Jammers (CVRJs) to upgrade to 2.1 CREW capability
- DC, CD&I approved quantity increase for Thor III to 1093 systems in response to MARCENT UUNS 11189UA
- JCREW Capability Development Document (CDD) was approved by the JROC 23 December 2008 (JROCM 248-08)
- JCREW Increment 1, Block 1 Capability Production Document (CPD) was approved on 8 Nov 2011 (JROCM 149-11)
- Mounted and Dismounted CREW systems are fielded in support of 13th and 26 MEU's

DESCRIPTION: The USMC CREW enduring solution is defined by the approved JCREW CDD and CPD. It will provide Marines with an effective electronic warfare capability to counter the threat posed by RCIEDs and to improve force protection. The CREW Vehicle Receiver/Jammer (CVRJ) is the current vehicle-mounted jammer, while the Thor III dismounted system is the current in-service man-portable system. Thor III provides coverage and protection from RCIEDs when Marines are dismounted and operating outside the protective envelope of mounted CREW systems.

STATUS:

- In accordance with DoD Directive 5101.14, the Secretary of the Navy is the Executive Agent for Joint CREW. The SECNAV has designated the Commander, Naval Surface Warfare Center, the Single Manager for CREW.
- Commandant's Planning Guidance directs a forward-deployed, forward-engaged, responsive, scalable, middleweight force light enough to respond quickly with the capacity to "carry the day" upon arrival; operating throughout the spectrum of threats. The USMC CREW concept of employment has been tailored to meet this requirement.