

Joint Combat Identification Marking System (JCIMS)

Improves combat effectiveness and reduces incidents of fratricide by providing a cost-effective and proven means to positively identify friendly ground forces on the battlefield.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The Joint Combat Identification Marking System (JCIMS) consists of combat identification panels (CIP), thermal identification panels (TIP), and Phoenix infrared (IR) light.

CIPs are aluminum panels covered with a thermal film that produces a “cold” spot on a hot background when viewed through thermal sights. CIPs provide ground-to-ground and limited air-to-ground target identification.

TIPs are cloth panels covered with a thermal film similar to that used by CIPs. TIPs provide air-to-ground and a limited ground-to-ground target identification capability by providing a “cold” spot similar to CIPs when viewed through aircraft or vehicle thermal sights.

Phoenix Lights are IR blinking strobes visible through night vision goggles (NVG), which provide ground-to-ground and air-to-ground target identification.

Program Status

- **Current:** Production and fielding

Projected Activities

- **2QFY07–1QFY09:** Support Operation Iraqi Freedom; design and production of JCIMS for United States Marine Corps

ACQUISITION PHASE

Concept & Technology Development

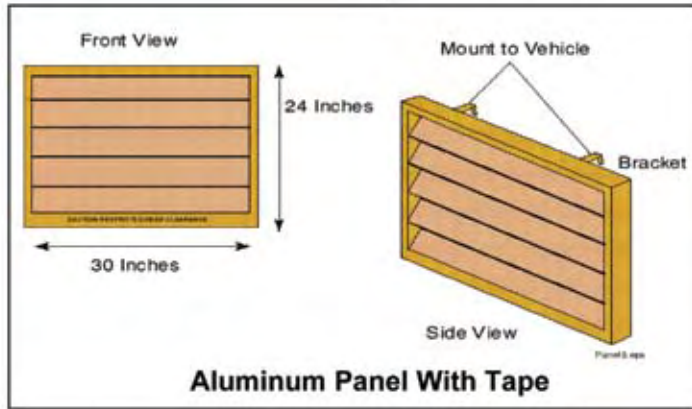
System Development & Demonstration

Production & Deployment

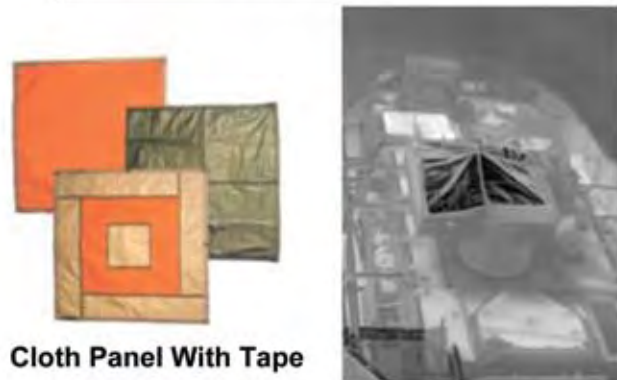
Operations & Support

Joint Combat Identification Marking System (JCIMS)

Combat Identification Panels (CIP)



Thermal Identification Panels (TIP)



Phoenix IR Light



FOREIGN MILITARY SALES
 Afghanistan (recent requisitions placed)
 Australia, Canada

CONTRACTORS
 Crossroads Industrial Services
 (Indianapolis, IN)
 Rauch, Inc. (New Albany, IN)
 Night Vision Equipment Company
 (Emmaus, PA)
 Eagle Industries, Inc. (St. Louis, MO)

