

# FAAD C2I

TRW



First to Fire...First to Digitize





# FAAD C2I Forward Area Air Defense Command,

**FAAD C2I** provides near real-time C2 capability, giving force commanders the tools they need to win on today's dynamic battlefield. It helps protect ground forces against enemy air assets—UAVs, cruise missiles, rotary and fixed wing leakers—while protecting friendly aircraft. The system will ensure freedom of action for maneuver elements and protect critical divisional C2, fire support, and combat support elements. FAAD C2I effectively utilizes Joint and Combined operation by processing air picture information from USAF E-3, USN E-2 and TADIL-B sources such as PATRIOT.

Forward Area Air Defense (FAAD) Command, Control and Intelligence (C2I) is the system that ties together the sensors and weapons of the U.S. Army Short Range Air Defense (SHORAD) battalions. FAAD C2I, through its Engagement Operations capability, provides real-time air track data and forms the Common Tactical Air Picture. Force Operations is provided by the Air and Missile Defense Workstation (AMDWS). The SHORAD battalions provide force protection from air attack and surveillance for protected maneuvering forces or selected critical assets.

**FAAD C2I is in production, fielded and supported.**



ABMOC-Air Battle Management Operations Center-monitors and controls the Air Defense Tactical operations.



A2C2-Army Airspace Command and Control-provides division TOC liaison.

JTIDS Radio



MSE Telephone



EPLRS Radio



GPS Receiver



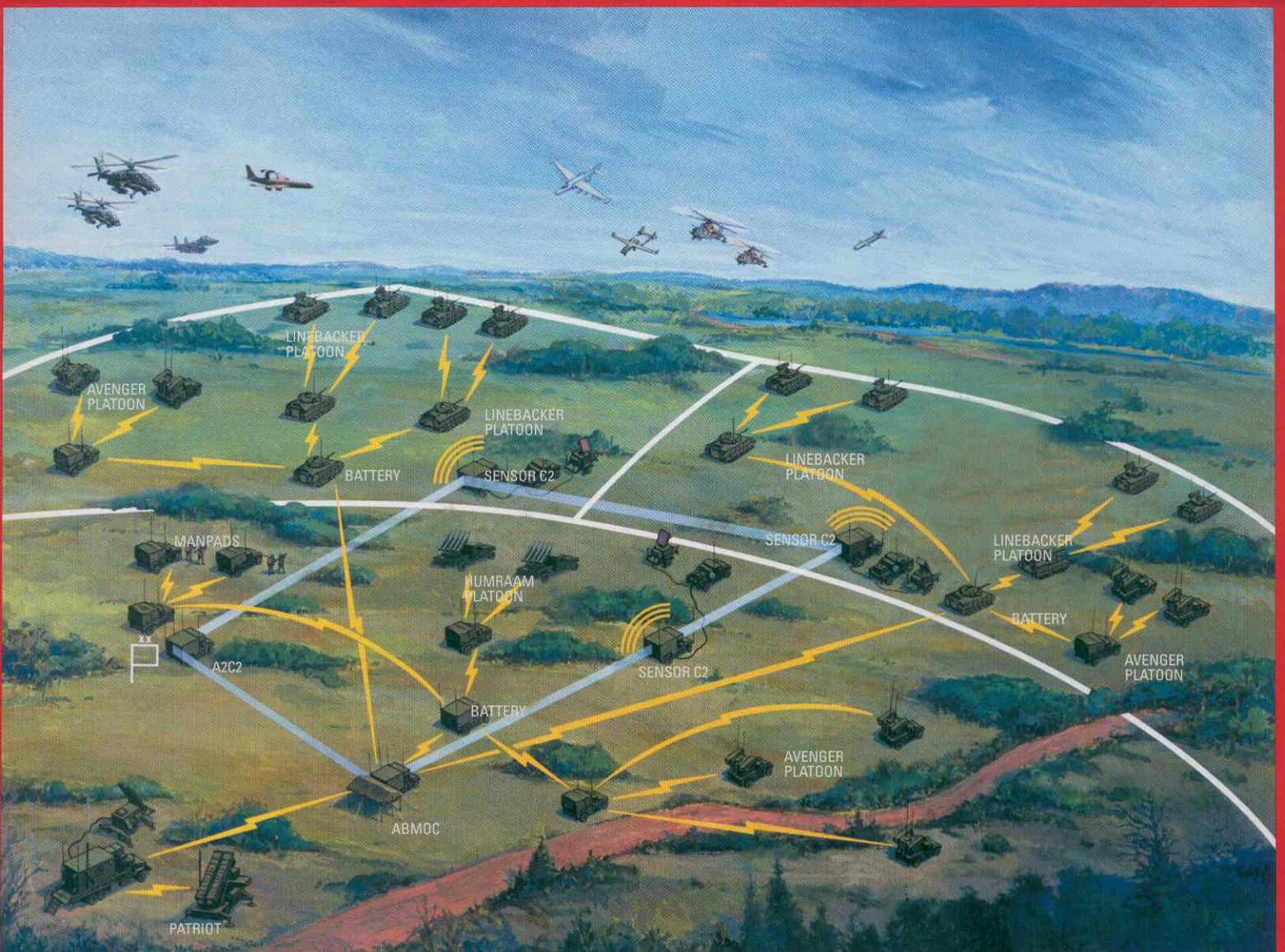
SINGARS Radio



Computer



# Control and Intelligence



FAAD C2I provides target cueing and overall situation awareness to Division Air Defense Weapons

