Sensor/C2 Subsystem or Battery Command Post

Sensor/Command and Control Subsystem processes and disseminates track data

Soft top Sensor/C2 Subsystem

Tracked Battery CP

Battery CP supports maneuver Brigade TOC

Sentinel

Platoon or Section CP and Fire Unit Subsystems

Equipment mounted in Platoon or section CP vehicle or integrated in Fire Unit

FBCB2

FBCB2 co-hosted with FAAD C2I provides both systems capabilities to the soldier in a single computer
FAAD C2I-Forward Area Air Defense Command, Control and Intelligence System

DIVISION MAIN
- MC
- FS
- ADCS
- AD
- IEW
- CS

MOBILE SUBSCRIBER EQUIPMENT

USAF E-3/USN E-2

PATRIOT

This part provides engagement operations track connections to external track sources, including joint and combined sources.

AIR BATTLE MANAGEMENT OPERATIONS CENTER
- SUPPORT VEHICLE
- MISSION PLANNER
- STAFF PLANNER

BATTALION TACTICAL OPERATIONS CENTER

This part provides force operations to plan and sustain operations using Air and Missile Defense Workstations (AMDWS).

“Track and C2 nets can be EPLRS (netted-sensors) or SINCGARS (sensors not netted)”

BATTERY COMMAND POST

ARMY AIRSPACE COMMAND & CONTROL

LOW-LEVEL AIR PICTURE INTERFACE - INTERNATIONAL

SENSOR COMMAND & CONTROL

POSITION, ORDER ACKNOWLEDGE, STATUS

SENTINEL

This part provides the real-time engagement operations to the fighting force.

LINEBACKER

PLATOON OR SECTION COMMAND POST

MANPADS

AVENGER
For the U.S. Army, SHORAD System of Systems, FAAD C2I Digitally Ties Air Defense Sensors to Short-Range Shooters

**SENSORS**
- Sentinel
- Organic
- LSDIS
- AWACS
- External
- Patriot

**Air Defense Artillery (ADA) Command and Control (C2)**
Weapons control orders, air corridors, unit positions, etc.

**SHOOTERS**
- Current weapons
- Avenger*
- Linebacker*
  *slew-to-cue capable
- Manpads
  Can grow to new weapons such as
- HUMRAAM

**Supported Force**
FAAD C2I provides ADA C2 between distributed ADA Subsystems and links Air Defense to the supported force.

- ABCS
- FBCB2

For more information contact:
310.764.3006

© TRW Inc. 2001. TRW is the name and mark of TRW Inc. PRINTED IN USA. SP8602013K JX9626