

One software, Many missions



FAAD C2

Forward Area Air Defense Command and Control

FAAD C2 integrates short-range air defense (SHORAD), counter-rocket, artillery and mortar (C-RAM), and counter-unmanned aircraft systems (C-UAS) systems to detect and intercept incoming threats, warn affected personnel and determine point of origin.



ngc.com/shorad

FAAD C2

- » Provides a single integrated air picture that includes all available assets in the battlespace.
- » Monitors the airspace in real-time to identify friend and foe assets and provides tracking data to enable safe interception in a dynamic airspace.
- » Has an open, vendor-agnostic, non-proprietary architecture that facilitates rapid and affordable integration with multiple, diverse sensors and effectors.
- » Correlates data from multiple track sources to generate real-time situational awareness, enable early warning and deliver decision tools and data to neutralize the threat.
- » Is the U.S. Army's SHORAD C2 program of record and was selected by the Secretary of Defense as the C2 system for counter-small unmanned aircraft system procurements.
- » Will converge with the Integrated Battle Command System (IBCS), the U.S. Army's contribution to the U.S. Department of Defense Joint All-Domain Command and Control (JADC2) initiative.
- » Is a combat-proven and fielded system that is available through Direct Commercial Sales (DCS).

Supported Technology

Effectors

AI3	DE M-SHORAD	L-MADIS	Ninja
AIM-9/120	Drone Hunter	LOCUST	Phaser
Athena	FS-LIDS	Longbow/Hellfire	PHEL
Avenger	E-LIDS	LPWS	Resolve
BLADE	HELMTT	M-ACE/AGT	RIWP
Chaparral (FMS)	HELWS	MEHEL	Sabre Fury (Duke)
CLaWS	IM-SHORAD	M-LIDS	Stinger
CORIAN	Iron Dome	Modi	Titan EW
Coyote Blocks 1/2/2E/3 NK	JCREW/DRAKE	MoRFIUS	THOR

Sensors

ALPS	HAMMR
AN/MPQ-64 (Sentinel)	JCREW/DRAKE
AN/TPQ-36/37	KuRFS/KuRFS 2
AN/TPQ-49/50	Ku720
AN/TPQ-53	MFRFS
AN/TPS-78	MHR/RPS-42/62/82
Anduril	Modi
Ascent Vision CM202U	Night Hawk
ATNAVICS	Ninja
CORIAN	Titan EW
Giraffe 1X	WISP
Giraffe AMB	XBAEU

External Systems

ADS-B	UAT/Mode 5 Squitter
AMDWS	UC2
ASTERIX Radars	
Blue Force Tracking	
Cursor on Target (CoT)	
LLAPI	
MIL-STD-3011 A/B/C	
MIL-STD-6011 (Link-11B)	
MIL-STD-6016 (Link-16)	
MIL-STD-6020 (3011C Fwd)	
PDRS	
RAM Warn	