



KINETIC CONCEPTS



AIRCREW AND AIRCRAFT CAPABILITIES

Kinetic Concepts consists of Commercial Close Air Support (CCAS) and Intelligence, Surveillance, and Reconnaissance (ISR) Subject Matter Expert (SME) aircrew. Kinetic Concepts personnel are experts in aviation integration and CAS, providing the latest Tactics, Techniques, and Procedures (TTPs). Our aircraft and personnel supporting CAS/ISR operations utilize video downlink systems to incorporate into tactical training and support. Our aircrew's CAS/ISR knowledge come from years of supporting military and government real-world operations during Operation Iraqi Freedom, Operation Enduring Freedom, and Operation Inherent Resolve. Kinetic Concepts Pilots, Sensor Operators, and Ground Liaisons all have operational combat deployments and have experience working with Conventional and Special Operations Forces, including Special Mission Units. Our Aircrew can replicate all U.S. and NATO military CAS platforms, Unmanned ISR platforms, rotary wing assets, and Electronic Attack and Electronic Warfare assets.

AIRCREW QUALIFICATIONS

- **PILOTS:** Experienced Weapons and Tactics Instructors, Operational CAS experience, Former Forward Air Controller Airborne (FAC A), Joint Terminal Attack Controller Instructor, Conventional and SOF Air Liaison Officers (ALO) or Air Officers (AO).
- **SENSOR OPERATORS AND GROUND LIAISON:** Experienced JTAC-I/E, Former School House Instructors, Navy and Marine Weapon System Officers.

AIRCRAFT CAPABILITIES

- Aircraft capable of supporting day, night, or under Instrument Flight Regulations.
- CCAS replicate Fixed Wing, Rotary Wing, or UAS platforms.
- Selectable Tactical Sensor overlays: Able to replicate Predator, Reaper, Lightning AT, AT FLIR.
- Sensor: Star SAFIRE 380-HD
 - WESCAM MX-15
 - Sensor: EO/IR/LLTV (day/night) Lazer Target Designate on approved ranges, IR Pointer.
- Sensor able to acquire and identify contacts and targets from above 15K feet MSL and out to Slant ranges of 30K feet.
- Video Down Link: C, L, and S Band Video Transmissions (1700-4999 MHz)
- Video Down Link: MVR IV/ ROVER compatible
- L16 capable
- Tactical military UHF and VHF capable, each aircraft has two to three tactical radios for mission support.
- Encrypted comms via 152, 148, 117

CERTIFICATIONS

UEI: UCRNZHB4M4X9

CAGE: 82CV6

SET ASIDES: 8(a), SDVOSB, VOSB, Total Small Business



SBA
8(a) Certified

NAICS

339920, 423910, 483114,
488190, 532411, 541330,
541611, 541715, 541990,
561110, 561210, 561330,
611430, 611512, 611519,
611620, 611699, 611710,
713990, 811219