



THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

Established 2023

“Operating Under Yellow Dog Construction LLC”

COMPREHENSIVE RESUME: **JOSEPH J. RAE II**

Command Architecture | CORE — Command Operating Rhythm & Execution | 90/10 Doctrine | NDAA-Compliant Execution & Governance Systems | Airline Transport Pilot (Fixed Wing, Rotary Wing, UAS and Cross-Border Operations) |

President & Founder of The Yellow Dog, I install CORE — Command Operating Rhythm & Execution — a proprietary command architecture system powered by the 90/10 Doctrine and built for defense, federal, and high-consequence operating environments.

With 30 years of leadership as a U.S. Army Aviation Warrant Officer, commercial Airline Transport Pilot, and federal contractor, I combine mission-proven command judgment with real-world execution experience. **My focus is replacing coordination paralysis with governed execution through CORE’s operating logic:** one operating picture, named ownership, disciplined battle rhythm, decision traceability, risk visibility, and measurable execution.

CORE is built from the 90/10 Doctrine’s five pillars: the 90/10 Model, S-Shop Execution Control, Single Source of Information, Disciplined Battle Rhythm, and DOE — Decision / Ownership / Execution.

These systems **deliver governance traceability, audit-ready execution records, supply chain resilience**, transition control, and operational tempo for defense-industrial and federal execution environments. I install command architecture that **leadership teams can brief, activate, govern, and implement** — not generic advice or slide decks.

Security Clearance:

- **Active SAPCO Vetting** – Command and Best Cost Pathway (April 2025)
 - **Secret Clearance** – Previously held in JPAS (20+ years of continuous military vetting)
-

PROFESSIONAL DEVELOPMENT, EDUCATION AND TRAINING

Flight School XXI & Warrant Officer Career College (Class 09-11)

U.S. Army Aviation Center of Excellence — Home of Army Aviation | Fort Rucker, Alabama

Elite curriculum combined the Army’s flagship **Flight School XXI** rotary-wing pilot training with advanced leadership development at the **Warrant Officer Career College**.



Established 2023

THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

“Operating Under Yellow Dog Construction LLC”

- Aviation Warrant Officers **represent the top 1% of the Army** in technical mastery, operational excellence, and leadership ability.

This accredited program delivered rigorous, **graduate-equivalent expertise in advanced aviation operations, complex systems integration, sophisticated risk management, and executive-level strategic decision-making** in high-pressure environments.

Pilot Certifications

- Airline Transport Pilot (**ATP**)
- Multi-Engine Land (**EMB-145**)
- Type Rating: EMB-145 (**FAA**)
- Type Rating: Heavily modified Bell 206 | OH-58D Kiowa Warrior (**FAA**)
- FAA Remote Pilot Certification – Small Unmanned Aircraft Systems (**UAS**)
- Instrument Helicopter Pilot
- Commercial Pilot – Rotorcraft-Helicopter, Instrument Helicopter
- Airplane Single Engine Land

Additional Education

- Survival, Evasion, Resistance, and Escape - Level C (**SERE C**)
- Warrant Officer Candidate School (**WOCS**)
- Basic, Advanced and Senior Level Toxic Agent Training (**CDTF**)
- Advanced Leader Course (**ALC**)
- Numerous CBRNe / Radiological Handling, Transportation and Safety Qualifications (**HPAC / NBC related courses**)

KEY IMPACT & RESULTS

Federal Contracting & Business Leadership

- **Founded and scaled The Yellow Dog within 12 months**, securing a multi-year U.S. Army Corps of Engineers (USACE) contract (2024–2029) and briefing senior executives at NASA and Homeland Security.
- **Directed acquisition of 21 acres** for a future FCL-compliant headquarters in Honey Grove, Texas, advancing HUBZone certification and classified contracting readiness.

Aviation Leadership and Responsibility



THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

Established 2023

“Operating Under Yellow Dog Construction LLC”

- Airline Transport Pilot (**ATP**) with type ratings in EMB-145 (**fixed-wing**) and heavily modified Bell 206 / OH-58D Kiowa Warrior (**rotary-wing**), plus FAA Remote Pilot (**UAS**) certification.
- Led high-risk aviation missions as an OH-58D Kiowa Warrior Scout Weapons Team pilot, including operations and **Live Fire along the DMZ in South Korea**.

CBRNe Expertise and Crisis Management

- **Directed CBRNe operations for USARPAC as Quick Reactionary Force**, managing toxic agents, radioactive materials, and decontamination in compliance with DoD, NRC, OSHA, and EPA standards.
- **Identified and mitigated 180 tons of toxic chlorine gas threat 6 km from Kirkuk Airbase**, directly enhancing force protection and mission success in theater.

Strategic Interagency Collaboration

- **Served as Senior DOD Liaison Officer with the Provincial Reconstruction Team (PRT) in Kirkuk, Iraq**, coordinating high-level projects between **DoD, Department of State, and Iraqi provincial leadership** (Governor, Provincial Council, and Chief of Police).

CORE COMPETENCIES

- **90/10 Doctrine Command Architecture** – Design, activation, and installation of military-grade execution systems for defense prime leadership teams
- **NDAA-Compliant Governance & Audit Readiness** – Delivering traceable, ownership-driven command structures that meet current regulatory demands
- **Operational Tempo & Battle Rhythm** – Replacing coordination paralysis with disciplined execution (SSOI, S-Shop, DOE)
- **Program & Department Activation** – Rapid stand-up of high-performing command nodes with clear authority and accountability
- **Supply Chain Command & Resilience** – Building auditable, deep-tier visibility and risk mitigation systems
- **Aviation Systems & Safety Oversight** – ATP-rated operator with extensive fixed-wing, rotary-wing, and UAS experience
- **CBRNe Operations & Crisis Management** – Proven leadership in hazardous materials, radiological safety, and threat mitigation
- **Federal Contracting & Interagency Collaboration** – USACE contract execution, PRT liaison experience, and senior stakeholder engagement across DoD, NASA, and TSA

PROFESSIONAL EXPERIENCE



THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

Established 2023

“Operating Under Yellow Dog Construction LLC”

Founder / Principal | The Yellow Dog

Operating through Yellow Dog Construction LLC

DFW Region | August 2023 – Present

- Lead the strategic direction, market positioning, and operational build-out of The Yellow Dog’s command architecture and execution systems line, focused on CORE installation, governance discipline, and mission-aligned growth.
- Translate military command principles into practical business systems that improve accountability, decision velocity, and organizational readiness for the defense industry

Airline Transport Pilot (ATP) | Envoy Airlines

Various Locations | December 2018 – March 2022

- Led high-risk service across domestic and international routes, ensuring flight safety and operational efficiency in challenging conditions. Coordinated complex flight logistics, navigating extreme weather and turbulent environments, while adhering to **FAA** and **ICAO** regulations.

Warrant Officer Aviation Operations / Rotary Wing Pilot

Various Locations | April 2009 – July 2017 (Held Secret Clearance through separation)

- Led aviation operations as a Scout Weapons Team (**SWT**) and **OH-58D** Kiowa Warrior pilot, supporting reconnaissance, combat support, and security operations in high-risk zones, including the Demilitarized Zone (**DMZ**) in South Korea and other select locations.
- Managed millions in critical assets as Brigade Aviation Life Support officer (**ALSO**), overseeing aviation safety and aviator readiness for 250 aviators.

CBRNe Operations Director

Schofield Barracks, HI | January 2008 – May 2009 (Held Secret Clearance)

- Led CBRNe operations, managing radiological safety and decontamination procedures for **USARPAC**, as their Quick Reaction Force (**QRF**)
- Managed Mobile Smoke Unit-Forward Operations, deploying highly mobile smoke-generating equipment to provide tactical concealment for personnel and critical assets in front-line combat.

Senior Liaison Officer | Civil Affairs | Provincial Reconstruction Team (PRT)

Kirkuk, Iraq | May 2006 – January 2008 (Held Secret Clearance)

- As a **PRT** senior member, coordinated multi-agency projects between **DoD**, **State Department**, and local Iraqi leadership, supporting U.S. foreign policy for a post-conflict environment.



THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

Established 2023

“Operating Under Yellow Dog Construction LLC”

- Led over 120 missions as the Brigade Reconnaissance Assessment Team (**BRAT**), to provide situational awareness and strategic planning for U.S. Civil-Military operations nationwide.

AWARDS & HONORS

- Inducted into the Prestigious Sergeant Audie Murphy Club
- Commendation, U.S. Ambassador to Iraq, Ryan Crocker. Kurdistan (KRG)
- Flag Presentation, Provincial Reconstruction Team, Kirkuk, Iraq (September 11th)
- Highly Honored with Selection to Lead Funeral Detail Teams, Returning WWII Remains to Surviving Family Members
- Letter of Commendation, Assistant US Attorney and Rule of Law Coordinator
- Commendation, Providing Life-Saving Actions to a Civilian, Warrant Officer Career College
- **Extensive list of Service, Commendation, and Achievement Medals awarded for exceptional service, leadership, and performance across multiple military assignments.**

SKILLS

- **Aviation Management** (Airline Transport Pilot ATP, Cross-Border Flight)
- **Risk Management & Safety Protocols** (FAA, ICAO, FAR, DoD, OSHA, EPA, NRC)
- **Crisis Management & Emergency Response** (CBRNe Operations, Radiological Safety)
- **Interagency Collaboration & Stakeholder Engagement** (DoD, State Department, NASA)
- **Leadership Development & Mentoring** (Veteran recruitment, Training & Development)
- **Contract Negotiation & Acquisition Strategy** (SDVOSB, USACE, DoD)

Joseph J. Rae II

President / Founder | The Yellow Dog

817-687-6420

Web: YourCoreSystem.com

Email: Joseph@YourCoreSystem.com

Email: YellowDog@YDConstructionLLC.com

Simplifying Complexity. Execution Architecture & Systems Doctrine.

Command Is The Way Forward.



Established 2023

THE YELLOW DOG
Simplifying Complexity.
Execution Architecture & Systems Doctrine.
Command Is The Way Forward

“Operating Under Yellow Dog Construction LLC”