



COL Paul Weizer
PEO SOF Digital Applications (SDA)



PEO SOF Digital Applications

- **Vision:** Provide USSOCOM a “One-Stop-Shop” for SOF software intensive digital applications.
- **Mission:** Rapidly consolidate, integrate, acquire, and divest of SOF unique software through the use of agile software development and deployment practices to enhance the full spectrum of SOF operations.
- **Why:** NDS, CPG, MDO, JADO, JADC2 and the peer/near-peer competitive environment (Cyber, AI/ML, Data Analytics) demands SOF AT&L re-organization to develop and build SOF Software Acquisition as a core competency now and into the foreseeable future.

PEO SDA has three transitioning PORs and 1 “Gov’t Software Factory”:

- **Mission Support Systems:** Software-intensive system to provide a unified SOF Common Operating Picture and decision support to USSOCOM Commanders at all echelons. Delivers interoperability and integration required for synchronized SOF Global Situational Awareness.
- **SOF Digital Ecosystem:** Commercial Data, Data Analytics Services and Tools.
- **Special Operations Mission Planning and Execution:** Develops, integrates, tests, fields, trains and sustains mission planning & execution software tools (SOF Air, Ground & Maritime). Automate, increase accuracy and speed for Mission Planning.
- **Tactical Assault Kit (TAK):** Suite of Map-Based, Situational Awareness (SA) Software Applications across multiple platforms to include Android, iOS, Windows, Linux and HTML, that provides Tactical Capabilities for Military, Federal Government, and civil 1st Responder operations.

Challenges & Opportunities

- “Building Airplane in Flight”
- How to implement? -> DoDI 5000.02 (Adaptive Acquisition Framework) and 5000.87 (Software Acquisition Pathway)
- No POM Lines established for PEO; only existing PoRs
- Information Overload:
 - Learning CDO, CIO, CTO, DEL, J33, J37, J3X, J2X, J8A/O/R
 - Component’s input
- Understanding (and employing) the greater DoD DevSecOps Community
 - Reciprocity Agreements (AF PlatformOne, CloudOne, Kessel Run, etc.)
 - What is SOF Unique about Software/DevSecOps? (MFP11 vice P2)
- How do we reach non-traditional software developers?
 - Seek unique approaches to solving complex problems
 - Protect innovative firms from becoming “government” vendors