SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS

Trusted Experts

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UNCLASSIFIED
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Strategic Approach & Ways

Generate U.S. Advantage & Adversaries Dilemmas

EXPAND COMPETITIVE SPACE

REVITALIZED ALLIANCES & NEW PARTNERS

CREATIVE OPERATING CONCEPTS

ACCELERATE CYCLE OF INNOVATION

ROBUST NETWORKS

STRENGTHEN ALLIES & PARTNERS

INTEROPERABILITY

REFORM THE DEPARTMENT

BUILD A MORE LETHAL FORCE

MILITARY ADVANTAGE

GREATER PERFORMANCE & AFFORDABILITY

YOU ARE HERE
Next Generation ISR

Find, Fix, Finish, Exploit and Analyze...

Faster & improved accuracy
Use with and through all domains (Air, space, Cyber, Maritime, Ground)
Constellation of multiple CubeSats and SmallSats containing ISR sensors
Sensors capable Threat Warning, Tracking, and Data Exfil
Access to non-permissive environments for intelligence collection
Next Generation Mobility

Increased Survivability
Alternate Precision
Navigation & Timing
Precision Fires & Effects

Organic loitering precision strike capability
Backpack, vehicle, maritime, and air launch platforms
Increased ranges and loiter times
Multiple munitions
Common Launch Tube
Sensor-to-shooter linkage
Establish industry production base
Increased survivability, lethality, and situational awareness
Advanced human-machine interfaces
Improved decision making
Hyper-Enabled Operator
in the Cognitive Domain... at the Edge
Networks & Data

Mobility of the SOF Global Mission Force
Provision Connectivity Anywhere
with Anyone
Computing at the Edge
Embedded Multimodal Data Discovery
Artificial Intelligence / Machine Learning
Automatically Discover, Know, Anticipate, Collaborate
Our Relationship in the Information Era

**REQUIREMENTS**
We’ve asked you for **PLATFORMS** that carry computers, sensors and comms. We’ll start asking for **C4ISR** that is carried on platforms – *the emphasis matters*

**DATA**
You’ll see an increased emphasis on data. What data is generated? Who owns it? How accessible is it? (Hint: A lot. I need to... Very... to me)

**CYBER SECURITY**
We’ll be more interested in not only how you are protecting our information but also the pedigree of your subs and suppliers.

**WHAT’S NEXT**
How do we start building AI/ML into our systems now?
Our Needs + Your Technology + \((Mgt \times Mgt)\) = Capability

Govt \quad Ind

Your Technology

Our Needs

TILO

SOFWERX ACCELERATOR

TECHNICAL MATURITY

SCIENCE & TECHNOLOGY
\((\sim \$0.1B)\)

PROGRAM EXECUTIVE OFFICES
\((\sim \$4B)\)

HYPER-ENABLED OPERATOR

PROGRAMMATIC KNOWLEDGE
Your Challenge
We’re Starting to Move Faster
Can You Keep Pace?

New Tools/Authorities
SOF are Early Adapters
OTA, Middle Tier Acquisition, CSO...
Transparent

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