2025-2026 AFSOC Areas of Interest

Antenna Apertures	Integrated antennas across the formation (ground and air) which have bandwidth and versatility to adapt to multiple EMSO OAIs
Assault Zone Operations	Survey, establish, and control LZ/DZ/AZ and conduct precision approach control
Battlefield Trauma Care	Provide prompt, initial, blood sub transfusion to sustain life and manage trauma
BLoS Without SATCOM	Maintain near real-time data connectivity while operating beyond line of sight
Collaborative, Autonomous Threat and Target Identification	Provide reconnaissance, surveillance, and target acquisition (RSTA) within contested, and denied environments
Common Ops Picture/Common Intel Picture (COP/CIP)	Fuse geospatial data, static data, track data for near real-time battle space awareness
Complex Targeting	Track and engage obscured and fast-moving targets in complex combat environments
Cost-Effective & Low Signature SOF Airstrike	Enhance tactical precision airstrike, including close air support (CAS), armed intelligence, surveillance, and reconnaissance (ISR), and air interdiction in support of global and geographically isolated SOF ground forces
Cybersecurity Monitoring	Integrate cyber sensor capabilities to monitor aircraft data and support systems to identify cyber threats and provide situational awareness for operational decision making
Force Health Protection (FHP)	Ruggedized devices for clinical and infectious disease identification, diagnostics, risk assessment, and risk communication of occupational and environmental health threats to prevent DNBI
Forward-Deployed CBRN DECON	CBRN DECON capability for forward-deployed aircraft, equipment, and personnel
Full-Spectrum Threat Warning & Countermeasures	Access denied airspace with adequate countermeasures against RF, EO, IR, DE, EMP
Global Sensing Enterprise	Enhance global airborne tactical ISR and strike endurance, range, payload capacity, and support to meet SOF demands
Human System Integration & Performance	Conduct life-cycle management (training, rehab, nutrition etc.) of the human weapon system
Independent SOF Air Mobility	Resilient medium lift, long range, and runway independent operations in non-permissive and contested threat environments
Independent SOF Airstrike	Resilient tactical precision strike operations, including close air support, armed overwatch, and air interdiction in peer adversary non-permissive and contested threat environments
IO/Cyber Capability/Proficiency/Capacity	Information Operations & Cyber technical capabilities, proficiency, and capacity
Low Visibility Communications	Low visibility communications capability in degraded environments
Mission Networking	Accurately receive, transmit, exchange, process, and display networking data
Multi-INT Data Correlation & Fusion	Automated, cross-domain, multi-INT fusion capability with national and coalition agencies
Operational Preparation of the Environment (OPE) Training	Advanced Special Operations Techniques (ASOT) training
Personnel Protective Equipment	Personal protection against environment, small arms, blast/frag, laser, CBRN, etc.
Position, Navigation, and Timing	Precision enroute, terminal, and formation aircraft navigation
Runway Independent Air Mobility and Strike Operations	Conduct medium lift, long range, runway independent HSVTOL in contested environments
Scalable Weapons Effects	Ability to scale effects of weapons against surface and sub-surface targets
Situational Awareness	Collect, disseminate, correlate, fuse, and display threat, target, and C2 training data
SOF Support in Austere Environments	Organic capacity to support & sustain AFSOF operations in austere environments
Tactical Mission Joint Force Comms Network	Connectivity in multi-node networks, resilient, requiring specific hardware and software solutions