

DANIEL DEBREE

PROFESSIONAL PROFILE

Results-driven operations professional with over 30 years of Military and Homeland Security experience leading people and building and developing coalitions to accomplish organizational goals and targets. Expertise includes:

- Operations Officer of the DHS National Operations Center (NOC) and retired Colonel in the US Air Force; military leadership includes Commander, AFROTC Detachment 890 at UVA; Vice Commander, 4th Fighter Wing; Vice Commander, 455 Air Expeditionary Wing; and Commander, 494th Fighter Squadron.
 - Significant experience leading diverse organizations across a wide range of operational, technical, and geopolitical spectrums, and a proven track record in risk management, program management, training, aviation management, and international relations skills.
 - Demonstrated leadership and career achievements in the fields of Homeland Security, Emergency Management, and National Defense, which included inspiring and mentoring students and graduates seeking similar careers.
 - Extensive network of professional, enduring contacts and interaction with the DHS and S1 staff; intimate knowledge of National Defense and Homeland Security policy, law, and administration.
 - Innovative change leader with a strategic outlook and long-term vision, focusing on flexibility, creativity, and resilience. Advised senior leaders up to cabinet-level on policy, doctrine, incident response, and daily operations.
 - ~~Teacher, coach, and mentor; dedicated to individual development and betterment of the whole workforce~~
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EDUCATION & TRAINING

National Defense Fellowship - International Relations and Affairs, *Boston University* – 2007

- One of 41 board-selected Air Force officers to study transitional societies in crisis, especially Russia and other post-Soviet states, paying particular attention to political, ethnic, and international destabilizing factors.
- Produced broad and complex open-source intelligence relative to Russia's and Former Soviet States' military strategic and operational capabilities and potential threat issues and topics.
- Utilized technical expertise and in-depth analytic skills to identify, assess, design, and report on highly complex order of battle, force structure, military capabilities, key military leadership, military policies, plans, strategies, intentions, and their impact on force developments.
- Assessed doctrine and strategy production capabilities, joint forces operations, force structure, manpower, joint exercises, readiness training, and intentions.

Military History, *USMC Staff College and School of Advanced Warfighting - Marine Corps University* – 2003

Master of Arts: International Relations and National Security Studies, *California State University-San Bernardino* – 1992

Bachelor of Science: Electrical and Electronics Engineering, *Stevens Institute of Technology* – 1987

PROFESSIONAL EXPERIENCE

U.S. Department of Homeland Security, Washington, DC

May 2012 – Jun 2022

National Operations Center (NOC) Operations Officer

- Executive leader of this multi-agency NOC, which operates 24/7/365 and serves as the primary national-level hub for situational awareness, information fusion and sharing, and executive communications.
- The NOC is comprised of law enforcement, emergency management, anti-terrorism, infrastructure protection, intelligence, public health, and cybersecurity watch centers with over 100 personnel, including Federal, State, and Local employees, contractors, and detailees from DHS Components.
- Led the DHS Crisis Action Team (CAT) to support the ongoing COVID-19 Pandemic, directing the daily operational reporting and departmental workforce impacts and analysis, and providing COVID-19 Pandemic global situational awareness to DHS leadership, the Interagency, and White House COVID-19 Task Forces.
- Advised cabinet-level national leadership during domestic/international emergency response and terrorist incidents, ensuring timely, accurate, and complete reporting of critical information requirements, allowing senior DHS leadership to make informed, risk-mitigated decisions.
- Supervised DHS response to more than 2200 different incidents, events, and requests for information.
- Liaised with 78 state fusion centers and national public safety organizations throughout the country, including firefighters, police, emergency medical services, hospitals, ambulance services, and other agencies with emergency response capabilities.
- Developed NOC policies, procedures, and activities to identify and mitigate operational inefficiencies.

United States Air Force, Multiple Global Locations

May 1987 – Sep 2010

Vice Commander, 455 Air Expeditionary Wing (AEW) (May 2010 – Sep 2010) Bagram Air Base, Parwan, Afghanistan

- Second in command of the largest US Air Force wing in Afghanistan, leading over 4,200 personnel and 115 manned and unmanned aircraft from three different services and an operating budget of \$50M annually.
- Oversaw over 30 Provincial Reconstruction Teams located in every province in Afghanistan.
- Supervised and guided more than 6K combat sorties and the transfer of over 17M pounds of cargo and 24K passengers through the largest airport in Afghanistan.
- Spearheaded an \$82M airport construction, including the completion of four new ramps, a “hot” cargo pad, and eight acres of concrete, doubling the amount of parking available for fighter aircraft while simultaneously reducing the potential for foreign object damage and heightening aircraft security.
- Senior USAF representative on the joint CAT for Pakistani flood relief, providing interagency coordination and advice to senior leadership on Air Force participation in incident response, resulting in the delivery of more than 100K emergency meals to victims in less than 72 hours.
- Director of Wing Operations Center (WOC) and battle staff, formulating and dictating the level of incident response and forming a Crisis Response Cell (CRC); supervised CRC staff actions, interagency coordination, and senior leadership information updates, providing immediate response and reaction to nine separate airfield attacks/incidents with zero loss of life and minimal disruption to airfield operations.
- 455 AEW representative to CJTF-82 Joint Operations Center--division level operations center with heavy interagency presence. Collaborated with internal and external personnel to discuss immediate response actions and advised senior leadership on the application of airpower throughout Afghanistan.
- Senior US Air Force representative, giving daily update briefings to the two-star senior commander.

Commander, AFROTC Detachment 890 (Jul 2009 – May 2010) – University of Virginia, Charlottesville, VA

- Led an Air Force Reserve Officer Training Corps unit at the University of Virginia (UVA) that administered a college-level officer training program with more than 180 cadets and six cadre.
- Served as senior Air Force officer and chaired the Department of Aerospace Studies with status as Full Professor.
- Boosted recruiting by 12% in less than two months, resulting in the largest cadet corps in over ten years at UVA, and boosted the cadet corps at Liberty University (UVA’s satellite AFROTC program) by more than 20%.
- Restructured the wing to a more appropriate, geographically based organization comprising three universities
- Liaised with Lynchburg Airport to secure office/classroom space for cadets based out of Liberty University.
- Reduced man-hours used by 270 hours per week, significantly reducing cadet workload for the same training.
- Achieved "Excellent" rating on first Unit Compliance Inspection at all three locations in over three years.
- Interagency cooperation and coordination with the National Ground Intelligence Center and Defense Intelligence Agency for the use of additional personnel in temporary status, resulting in three additional USAF personnel assigned temporarily to Detachment 890, significantly increasing productivity.
- Vaulted the detachment into second of nine for the Southeast Region for physical fitness scores, improving overall detachment average by 5%.

Vice Commander, 4th Fighter Wing (Jun 2007 – Jun 2009) – Seymour Johnson AFB, Goldsboro, NC

- Second in command of more than 5,000 military and civilian personnel, 96 F-15E aircraft, and over \$4B in assets, with an operating budget of \$284M.
- Flawlessly generated 13,200 home-station sorties and 25,400 flying hours, worth \$190M; executed over 1,530 combat sorties in support of worldwide security operations in Afghanistan and Iraq.
- Attacked the spike in foreign object damage incidents with the establishment of a cross-functional action team, achieving immediate results with the reduction of occurrences by 75% in under one month and a long-term reduction of incidents by 25% in less than a year.
- Director of Wing Operations Center with 24/7/365 operations during two Operational Readiness Exercises and multiple real-world contingencies. Directed the Crisis Action Team (CAT) and Crisis Response Cell (CRC) in response to three real-world potential terrorist threat incidents, providing immediate reaction and quick resolution.
- Exceeded the Air Force Headquarters’ energy goals as Chairman of the Energy Management Steering Group, resulting in a 30% reduction in the fiscal year 2008 energy intensity.
- Managed the crisis response and security of more than \$4 billion in assets. Director of Wing Operations Center and battle staff for evacuating 75 F-15E aircraft in less than 72 hours ahead of a hurricane, with zero mishaps.
- Fourth Fighter Wing representative to the North Carolina Commanders’ Council. Advised senior state governmental leadership on common military installation issues. Interagency liaison directly with the Office of the Governor and all other military installations in the state.
- Director of National Security Personnel System with more than 130 civilian personnel.

Commander, 494th Fighter Squadron (Jun 2003 – Jun 2007) – RAF Lakenheath, England, UK

- Led 96 military personnel and \$1.5 billion in assets in a combat squadron capable of executing strategic attack, interdiction, and close air support missions in support of war plans and contingency operations worldwide--one of only five US Air Force F-15E combat squadrons.
- Managed the flying hour program worth more than \$55M, executing 1,477 sorties and over 7,500 flying hours, reducing deviations due to squadron operations from 38 to 1 in a month, and logging more than 8,900 training events to prepare the squadron for war.
- Senior 48 FW representative to the combined Wing Operations Center during first-ever combined 31st/48th FW Nuclear Strike Evaluation (NSE).
- Provided continuous onsite experience and authority, directly supervising the execution of combat operations and providing senior leadership information updates. NATO inspectors awarded an "Excellent" rating overall.
- Led the first F-15E combat employment of Sniper Targeting Pod and 500-pound Joint Direct Attack Munitions, achieving 94% mission capable rate in 6,000 hours and a flawless 100% hit-rate. Resulted in the capture of 45 high-value targets and the discovery of three weapons caches.
- Only F-15E squadron in 48th Fighter Wing to participate in the first NATO Tactical Evaluation in six years.
- Flew more than 300 sorties, achieving an outstanding 94% hit rate and contributing to an "Excellent" rating for the Operations Group.
- Personally briefed Sniper combat operations to the Chief of Staff of the Air Force and Congressional Staff.
- Advised senior Air Force leadership on the future of new weapons systems.

Staff Officer/Speech Writer (Jun 1998 – Jun 2003) – Langley AFB, Hampton Roads, VA

- Directly supported the senior leadership of Air Combat Command (Commander and Vice Commander) with briefings, writings, legislative liaison, studies and analyses, and special project support to aid in articulating their positions on key national aerospace power issues to the Department of Defense, Congress, and foreign dignitaries.
- Provided critical recommendations which directly influenced Air Force doctrine, force structure, modernization, and warfighting concepts, advised on legislative matters, coordinated congressional liaison visits, and authored and led a team that developed major policy speeches.
- Completed over 60 speeches for COMACC, authoring three COMACC field messages and co-authoring a Global Strike Task Force Article for Air Power Journal, with a focal point for \$2B fighter self-protection electronic attack pod programs.
- Ensured that the fighter systems development, procurement, tests, training, and modification programs met operational requirements.
- Electronic warfare subject matter expert and representative to ACC Operations Center/Crisis Action Team.
- Conducted 24/7/365 operations during Operation Allied Force.
- Directed efforts and conducted interagency coordination for the immediate shipment of all remaining ALE-50 towed decoys in the world to the theater of operations in under two weeks.
- Instituted program to purchase electronic warfare training for one-third the cost of the entire USAF ALQ-188 EA pods; capability provided the US Air Force with its only source of second-generation electronic attack training.
- Program Element Monitor for Electronic Warfare Integrated Reprogramming, securing \$500K per year for the Electronic Warfare Aggressor Program, \$5M for ALQ-131 and ALQ-184 jamming pod sustainment, \$3.7M to buy 129 reprogrammable low band kits for the ALQ-184, and \$1.3M for additional ALE-50 decoy kits.

Instructor/Electronic Warfare Officer/Military Officer (May 1987 – Jun 1998) – Various Global Locations

- Controlled Electronic Combat system operations and training for all 4th Fighter Wing aircrews.
- Directed the utilization and improvement of over \$100M worth of electronic combat equipment, ensuring current operational and electronic intelligence information was programmed into the wing's electronic warfare systems.
- Determined the wing's electronic combat capabilities and requirements.
- Increased wing electronic combat readiness from 39 percent to 88 percent, the highest ever for any F-15E wing.
- Responsible for the wing's "Excellent" rating during operational readiness inspection for rapid reprogramming of wing electronic combat assets.
- Served as senior EW representative to 4th Wing leadership in Wing Operations Center during exercises and real-world incident response.
- Spearheaded a new procedure that identified and corrected tactical electronic warfare system deficiencies – a 50 percent improvement in ground check of the wing.
- Skillfully incorporated and managed a Multiple Threat Emitter System at bomb range, which led to an "Outstanding" operational readiness inspection in threat reactions for two fighter squadrons.