

David C. Grusch

SECURITY CLEARANCE: Active TOP SECRET//SCI with CI & LS Polygraph

Additional Language Abilities: German (Business, Non-Technical)

OBJECTIVE

As a senior intelligence and strategic engagement advisor, I will provide subject matter expert-level support that utilizes my extensive time as a United States Air Force Intelligence Officer, DoD-contracted Science and Engineering Technical Advisor (SETA), and NGA Senior Geospatial Intelligence Officer.

KEY COMPETENCIES

Space Domain Awareness	OSD/NSC Executive Support	Security Management
DoD/IC Integration	Cyber Program Evaluation	Non-Profit Leadership

SELECTED ACCOMPLISHMENTS

- NGA lead for Unidentified Anomalous Phenomena (UAP) and Trans-Medium Anomaly issues. Executed new program of record responsive to direct tasking by the Congressional Intelligence Committees.
- Lead advisor for Space Control and Non-Kinetic investment R&D solutions for OSD wide ASSAULT BREAKER-II (ABII) study. Directly advised DARPA Director's staff and Joint Chiefs on a large range of USG capabilities, to include managing their DoD SAP portfolio, and threat counterintelligence issues. managed 25-person SETA engineering team on behalf of the government for modeling and simulation.
- DoD SAP/IC CAP expert advisor for the Joint-Service Counter-C4ISR Initiative. Reported to all DoD service intelligence chiefs and USN OPNAV N2/N6 senior leadership, managed two DoD SAP portfolios with OSD SAPCO support and provided specific recommendations on \$15M Military Intelligence Program (MIP) spending.
- OSD Strategic Capabilities Office (SCO) Intelligence Program (IC CAP) Control Officer. Focal point for special support to rapid acquisition programs. Briefed OSD R&E leadership on sensitive foreign intelligence matters and spearheaded DoD SAP protection efforts with 15 program offices.
- NRO Senior Intelligence Officer (USAF Reserve) leading Directors briefing team of 30 military members. Agency-wide Presidential Daily Brief (PDB) coordinator during personnel shortage. Lead NRO-NSDC DoD SAP program portfolio security officer, Schriever Wargame HLC advisor, and IJSTO planner for space-control activities.

PROFESSIONAL CERTIFICATIONS

2016 Facility Security Officer (FSO), Center for Development & Security Excellence (CDSE)
2019 HUMINT Intelligence Reporting Program Control Officer Training, McLean, VA
2020 Intelligence Fundamentals Professional Certification (IFPC), USD(I&S)
2020 Licensed Real Estate Broker (Colorado), National Assoc. of Realtors (NAR) Member
2021 Security Fundamentals Professional Certification (SFPC), DCSA
2021 Special Access Program Professional Certification (SPSC), DCSA

EDUCATION

2009 Bachelor of Science Degree, Physics, Minor in German, University of Pittsburgh
2010 USAF Intelligence Officer (14N) Training School, Goodfellow AFB, TX
2010 Air and Space Basic Course, Air Education and Training Command, Maxwell AFB, AL
2010 Space & Missile IFTU, National Space Security Institute, Colorado Springs, CO
2011 Advanced Orbital Mechanics, Advanced Space Operations School, Colorado Springs, CO
2012 SATCOM Advanced Course, Advanced Space Operations School, Colorado Springs, CO
2012 Counterintelligence Analytical Methods Course, Defense Intelligence Agency, DC
2012 Master of Arts Degree with Honors, Intelligence Studies, American Military University
2013 DoD-IC Interagency Operations Planning Development Course, HQ USCENTCOM, FL
2015 Squadron Officer School, Air Education and Training Command, Maxwell AFB, AL
2015 Space 200, National Space Security Institute, Colorado Springs, CO
2021 Air Command and Staff College, Maxwell AFB, AL
2023 Master of Public Administration (MPA) Degree, University of Colorado (In-Progress)

EXPERIENCE

May 2023-Present, Chief Operating Officer (COO), The Sol Foundation

- Managing day-to-day operations for a 501c3 federally recognized non-profit. The premier center for research in the natural and social sciences, engineering, and the humanities, but also extends activities to advisory and policy work for the U.S. government/public outreach.

November 2021-April 2023, Senior GEOINT Capabilities Requirements Officer, National Geospatial-Intelligence Agency (NGA), Colorado Springs, CO (GS-15, Colonel Equiv.)

- Lead SME for USSPACECOM National Support Team (NST) for cross agency program integration. Senior Technical Advisor for UAP/Trans-Medium Issues.

April 2022-May 2023, Key Employee Augmentee, US Air Force Academy, Colorado Springs, CO (USAF Reserve, O-4/Maj)

- Provided technical and scientific support for the cadet planetarium. Oversaw technical operational matters and STEM engagement with faculty and general public.

November 2021- April 2022, IMA to the Commander, 318 Cyber Operations Group, Detachment 3, Nellis AFB, NV (USAF Reserve O-4/Maj in O-5/Lt Col Billet)

- Performed Commander duties as an augmentee for an active-duty unit. The mission of the 318th Group is to be an information warfare group, training and integrating advanced tactics, technologies, and tools arming America's warfighters with decisive information warfare combat power.

April 2016 – November 2021, Senior Intelligence Officer, National Reconnaissance Office (NRO), Chantilly, VA (USAF Reserve, O-4/Maj in a O-5/Lt Col Billet)

- Senior leadership team for a 24/7 watch center, conducts intelligence and threat assessments, culminating to provide for the safety and security of National Technical Means (NTM) and the agency's varied global interests. Acting NRO Operations Center Intelligence Chief and interim agency lead for DoD Special Access Programs Integration, Presidential Daily Brief (PDB) coordinator. Serves as Deputy NRO Representative to USSPACECOM/J2 staff.

March 2016 – November 2021, Blue Sky Innovators Inc., Corporate Security Officer (CSO), DoD-Contracted Science and Engineering Technical Advisor (SETA)

- Provides expert analysis and acquisition support to multiple program offices to meet National Security Space (NSS), Offensive/Defensive Cyberspace Operations, and Electronic Warfare objectives, to include work on advanced new concepts, technical evaluations of performers, and proposal reviews on behalf of the government. Provides SME to support to DARPA, SAF/AQL, OSD/SCO, Navy OPNAV N9SP (SAPCO), and OSD-wide initiatives, to include R&D demonstrations and DoD SAP portfolio management. CSO for company and manages personnel security program for 60+ employees.

July 2014 – December 2016, Adjunct Professor, School of Security and Global Studies, American Public University System (APUS)

- Undergraduate school professor developing technical coursework and program plans. Expertly instructed courses in the Intelligence Studies track, to include open source/social media analysis, signals and imagery analysis, and research methods.

December 2013 – March 2016, Chief, Intelligence Integration Division, Space Security and Defense Program (SSDP), Reston, VA (USAF Active Duty)

- Lead military intelligence officer for the SSDP Director, a member of the Senior Executive Service (SES) advising the Deputy Secretary of Defense (DEPSECDEF), Principal Deputy Director of National Intelligence (PDDNI), and National Security Council (NSC). Coordinated sensitive Multi-INT collection activities and modeling/simulation to support national space security objectives and advanced NSG programs. SSDP intelligence lead for the standup of the National Space Defense Center (NSDC).

September 2011 – December 2013, Intelligence Flight Commander, 3d Space Experimentation Squadron, Schriever AFB, CO (USAF Active Duty)

- Intel lead for Air Force Space Command's (now USSF's) premier organization for space-based demonstrations, pathfinders and experiment testing. The unit identifies concepts of employment, training, education, and technical skill sets required to field selected future space missions. TCPED developer lead for the stand-up of the Geosynchronous Space Situational Awareness Program (GSSAP) pre-launch and supported X-37B OV program.

June 2009 – September 2011, Officer in Charge, Space Control Intelligence Cell, 21st Operations Group, Peterson AFB, CO (USAF Active Duty)

- Acquired 7 months of Air Force Intelligence Officer training. Graduated with 94% academic test score average. Provided intelligence analysis and crafted realistic training scenarios for a worldwide-deployable ground-based offensive and defensive space control mission. Led timely, accurate, relevant and predictive analysis and training to execute strategic missile warning and ground-based space situational awareness (SSA) operations worldwide.