**Patrick Hugill**

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**Summary of Qualifications**

Imagery Analyst with a wide range of experience. Over ten years of mission operations, supporting a wide range of theaters, working a variety of mission positions. Served in both Joint and Coalition environments while deployed as an Air Force Intelligence Surveillance and Reconnaissance (ISR) Liaison. Four years teaching advanced Imagery Intelligence skillsets, serving as Director for multiple Intelligence courses. Project Management and Course Development experience.

**Core Competencies**

* Communication: Written/Verbal
* MS PowerPoint, Excel, Word
* Problem Solving
* Public Speaking/Briefing
* Leadership
* Management
* Team Coordination and Collaboration
* Pattern of Life Analysis
* Wide Area Persistent Surveillance
* Critical Thinking Concepts
* ISR Collections
* Counterterrorism
* Counterinsurgency
* Instruction/Training
* NES/Cedalion Target Research
* Precision Mensuration
* ELT/Softcopy Exploitation
* Blackboard LMS
* ESRI/GIS familiarization

**Work Experience**

**Distributed Common Ground Station (DCGS) 100 Course Director** *October 2020 – Present*

Goodfellow, Air Force Base, TX

Lead the development of the AF DCGS’s first problem-centric, multi-INT discipline fusion course. By creating and incorporating an abstract problem set, the team teaches collaborative intelligence concepts and problem-solving in an unclassified environment supporting both in-residence and online-synchronous class offerings.

* Program Manager for 30 person combined military, civilian, and contractor development team focused on the creation of multiple intelligence courses.
* Visualized creation and delivery of a seven-day online synchronous course utilizing existing resources, providing for the virtual education of 350 students annually, saving $875K annually in transportation and housing costs.
* Introduced hands-on exposure to intelligence concepts including the intelligence cycle, stove-piping, the contributions of the various intelligence disciplines, and the value of the synergistic fusion of ISR capabilities.
* Provided experiential education and evaluation of numerous soft skills including critical thinking, analysis presentation and sourcing, team dynamics, bias mitigation, intragroup/intergroup communication, and conflict resolution.
* Served as the face for course education, marketing, and branding by heading up showcase presentations to organizational leaders and stakeholders throughout the Intelligence Community.

**Imagery Intelligence Analysis Senior Instructor (DCGS FTU)** *November 2017 – October 2020*

Goodfellow, Air Force Base, TX

Course Chief/Senior Instructor for 19-day advanced Imagery Analysis follow-on course. Students were exposed to classified intelligence systems and provided hands-on instruction in the creation of a variety of Imagery Intelligence products.

* Managed a 10 person teaching and development team consisting of both military and contract personnel.
* Provided students in-residence instruction in multi-modal (multispectral, AGI) sensor capabilities, intelligence processes, target research and exploitation, product creation, and product dissemination through lecture and in-depth hands-on emersion.
* Taught students in the use and integration of Mission Specific applications, processes and databases to include: SOCET GXP, UNICORN, AIMES, GETS, Cedalion and MIDB.
* Secured operational theater and national mission still imagery, constructing training and evaluation scenarios against historic events.
* Acquired real-world High Definition Full Mission Video materials, providing students with historic scenarios for higher-level ISR immersion, evaluation, and feedback.
* Integrated a variety of supplemental operational applications and tools to further enhance student operational effectiveness.

**Intelligence Operations Supervisor** *November 2013 – November 2017*

Beale, Air Force Base, CA

Non-Commissioned Officer in charge of High-Altitude Imagery Operations team. Led near-real-time processing, exploitation, and dissemination of U2 and Global Hawk Imagery across a wide variety of theaters.

* Supervised a 30 person Imagery Operations team performing a variety of missions including Indications & Warning, Counter Drug, Counter Insurgency, Counter Terror, Dynamic Priority, and Disaster Emergency Response.
* Crew supported numerous operational military theaters including Syria, North Korea, Iraq, Afghanistan, Ukraine, North Africa, East Africa, and the South China Sea.
* Supported mission operations through a variety of duties including crew scheduling, positional training, mission planning, customer outreach, and professional mentorship.
* Directly supported crew operations through asset coordination, target imagery research (military and commercial), soft copy imagery exploitation, product creation, and dissemination while leveraging a variety of analysis tools and geospatial techniques.

**Air Force Intelligence Surveillance and Reconnaissance (ISR) Liaison**  *May 2013 – November 2013*

Kandahar and Bagram Air Base, Afghanistan

Assisted Coalition, in-country military operations via regional ISR support. Served as a regional point of contact for all issues related to Air Force ISR. Additional impact information available at a higher classification level.

* Reviewed crew support materials for accuracy and relevance, further ensuring those materials were received by their respective support agencies.
* Conducted ISR “Road Shows”, traveling to units embedded at forward operating locations to provide their Intelligence teams with in-depth education on available ISR assets and assist collection efforts as needed.
* Provided asset de-confliction and intelligence collection advisement, leveraging liaison authority to coordinate with intra-theater agencies, and provided supported units with the base defense capabilities they required.
* Supported Coalition operations, coordinating with allied peers to provide multi-national theater support.

**Imagery Mission Team Lead/Analyst** *October 2010 – May 2013*

Beale, Air Force Base, CA

Performed analysis and mission management duties in a variety of Imagery related disciplines and mission positions.

* Exploited a variety of High-Altitude Theater and National mission imagery including Electro-Optical, Infrared, Synthetic Aperture Radar, and Multi-Spectral.
* Created first and second phase annotated imagery products and reports in support of multiple operational military theaters.
* Utilized a variety of IC databases, to include GETS, MIDB, Cedalion, UNICORN, OMAR, and NTM imagery repositories.
* Coordinated High-Altitude asset mission management for a team of 20 imagery analysts, maintaining data link integrity, asset crew communication, imagery prescreening, and crew target dissemination.
* Finalized crew imagery products as the Imagery Reports Editor, providing final quality control and dissemination, and publication of annotated still imagery products.
* Led site Wide-Area-Persistent-Surveillance near real-time mission teams as Screener, providing crew coordination, tactical ground unit communications, product quality control, and final dissemination.
* Performed “eyes-on” duties as a Remote Piloted Aircraft (RPA) Full Motion Video (FMV) Imagery Analyst providing callouts and creating annotated imagery products for a variety of missions including pattern of life analysis, vehicle follows, blue force overwatch, and dynamic targeting scenarios.

**Education & Certifications**

**Bachelor of Science (BS), Business Administration /** University of Maryland Global CampusDecember 2021

**A.A.S. Intelligence Analysis /** Community College of the Air Force January 2014

**GPC-F** / NGA August 2021

**Target Graphics Production Course** / NGA March 2020

**Essentials of Critical Thinking and Structured Analytical Techniques** / NGA July 2018

**Air Force Instructor Certification** / United States Air Force January 2018