

# Patrick J. McCall

San Antonio, Texas 78253

[Pjm76901@gmail.com](mailto:Pjm76901@gmail.com) • 717-856-7487 • <https://www.linkedin.com/in/patrick-mccall-42383223/>

---

## SIGINT SME / Program Management / Leadership

---

Seasoned, goal-focused professional with demonstrated record of achievement establishing cryptologic training curriculums and maximizing training roadmap effectiveness. In-depth experience providing military intelligence analysis and assessing government threats. Currently possesses a Top Secret/ Special Compartmented Information Clearance (TS/SCI).

Proven expertise in leading assigned programs and ensuring stakeholder performance and scheduling goals. Strategic leader with success in team leadership, SIGINT collection management and intelligence analysis, operation training, intelligence and cyber operations, education/training, and adult learning theory. Dedicated subject matter expert in intelligence operations.

### Training and Program Management Competencies

- Adult Learning Theory
  - Cyber Operations / Intelligence
  - Education / Training Programs
  - Intelligence Analysis
  - Operations Training
  - Program Administration
  - SIGINT Subject Matter Expert
  - Collection Management Subject Matter Expert
- 

## Career Experience

Constellation West, San Antonio, Texas April 2020-Sept 2021

**Information Operations Assessments Analyst**, Joint Information Warfare Operations Center, Lackland AFB, San Antonio, Texas

Analyze Collect requirements from stakeholders for Information Operations (IO) and Information Related Capabilities (IRC) related activities and identify specific technology gaps or needs implied by the requirement statements. Provide technical analyses, strategic planning, and recommendations to JIOWC regarding evaluation methodologies for IO and IRC tools emerging from DOD labs or other research and development (R&D) activities. Provide support in the assessment of identified IO and IRC tools for their suitability to meet stakeholder requirements. Provide support in the development of strategies and concepts of operations (CONOPs) on how JIOWC, JS and DOD can best integrate IO and IRC technologies into existing DOD processes and operations. Provide support in the Joint Concept Development Process that includes research, writing, and concept evaluation, coordination, and approval for IO and IRC related matters. Conduct Open source research and analyze of items of interest for the current 2+3 mission set.

Pacific Architects and Engineers, San Antonio, Texas

**Screening/Metal Detection Officer**, San Antonio, Texas 1/2020-4/2020

Conducted metal detection screening of all personnel entering and exiting secure areas to prevent the infiltration/exfiltration of unauthorized data bearing devices and electronics.

University of Texas at San Antonio, San Antonio, Texas

**Lecturer Level 1, College of Business and Technology**, 2019 – Present

As lecturer, develops syllabus, gathers related information to develop course content, and develops lesson plans for UTSA's NS6503 Intelligence Reasoning and Analysis course. Additionally, plan 48 hours of classroom lecture and facilitate in-class exercises. Support the National Security Graduate Certificate program by collaborating with other department lectures to design graduate level courses.

- Directed course launch initiatives and led training classes for 22 students during 2019 Spring and Fall Semester
- Completed course revisions to remove redundancies due to the development prerequisite course in preparation for 2020 Fall Semester and add more critical thinking exercises and more discussions regarding intelligence analysis tradecraft

...continued...

Alion Science and Technology, San Antonio, Texas

**Quality Assurance Evaluator**, 67 Cyberspace Wing, Lackland AFB, San Antonio, Texas 1/2019- 8/2019

Provided operational and planning guidance to 67 CW Inspector General and leadership team. Supported weapon systems operations by maintaining infrastructure availability and executing subordinate unit compliance technical orders. Ensured unit compliance by conducting training visits and internal reviews.

Mac Aulay Brown, San Antonio, Texas

**Force Development / Training Analyst, Strategic Intelligence and Strategic Planning**, Joint Information Warfare Operations Center, Lackland AFB, San Antonio, Texas 2017 – 2019

Served as Joint Information Operations Warfare Center (JIOWC) member and assigned to support the working group for General Intelligence Training Advisory Council (GITAC) Information Operations Intelligence Integration. Processed Analyst profiles by identifying critical tasks and coding knowledge, skills, and attributes. Provided internal/external strategy, guidance, and plan development support. Optimized Information and Intelligence Support Handling Requests, Quality Assurance, and Intelligence Production by aligning new organizational structure processes and analyzing process efficiencies; received approval/comments for development of three staffing processes and standard operating procedures (SOPs).

National Security Agency (NSA), Education and Training, Goodfellow AFB, San Angelo, Texas

**Cryptologic Liaison Officer, Cryptologic Training System Support and Oversight**, 2008 – 2016

Strategically aligned cryptologic training with National Security Agency/Central Security Service (NSA/CSS) apprentice-level military cryptologist training objectives. Guided schoolhouse/services training changes by redesigning cryptologic training curriculums and ensuring relevant mission skill requirements; codified changes with Air Education and Training Command (AETC), United States Army Training and Doctrine Command (TRADOC), Marine Corps Intelligence School (MCIS), and the Navy's Center for Information Dominance and updated Professional Military Education (PME). Maximized return-on-investment (ROI) by improving quality of training in resource-constrained environments and authoring detailed justification guidance for classroom upgrades, infrastructure, and software/hardware. Guided staff/students on NSA/intelligence community missions, developmental programs, and career options. Ensured Signals Intelligence (SIGINT) training compliance with United States laws and Department of Justice (DOJ) policies by leading local Intelligence Oversight Program. Redefined NSA liaison functions. Facilitated schoolhouse joint collaborations by forging beneficial relationships.

- Created the Cryptological Liaison Officer position by defining roles/responsibilities and successfully establishing relationships with senior leadership.

National Security Agency (NSA), Signals Intelligence Directorate, Ft. Meade, Maryland

**Chief, Enterprise Management and Strategic Issues, Collection Strategies and Requirements Center (CSRC)**, 2005 – 2008

Maximized Signal Intelligence (SIGINT) resources to ensure high-level customer intelligence needs by establishing division level organization, executing strategies, and advising SIGINT resources to senior stakeholders; served as subject matter expert (SME) for collection operations/management. Led operation planning and execution by establishing internal/external partnerships and defining roles/responsibilities for positions in information and intelligence and cyber operations. Recommended knowledge gap solutions by identifying learning difficulties and co-chairing Collection Management Workforce studies. Oversaw Data Acquisition Directorate mission priorities by recruiting staff and developing organizational responsibilities, priorities, and goals. Mentored staff on career advancement and professional development.

- Improved control mechanisms and internal processes by successfully implementing National Security Agency/Central Security Service (NSA/CSS) SIGINT collection management directives and principles.

National Security Agency (NSA), Signals Intelligence Directorate, Ft. Meade, Maryland

**1998-2002 Senior Collection Officer, National Security Operations Center (NSOC)**

Advised and guided Senior Operations Officer regarding the collection capabilities of the USSS. Redirected United States SIGINT System assets in response to crisis events, to ensure maximization of collection, processing, and dissemination capabilities in near real-time. Maintained situational awareness and provided status updates for all SIGINT collection, processing and dissemination systems, and dataflow processes. Provided leadership to other NSOC collection desk officers and advised other senior desk officers on collection issues. Revised training manuals and Job Qualifications Standards to enhance on-the-job training program to address current mission skills and knowledge requirements. Provided detailed responses to internal and external customer requests for SIGINT collection related information.

---

## Education

### **Master of Science in Cybersecurity Policy, 2012**

University of Maryland, University College – Largo, Maryland

### **Master of Business Administration, 2007**

University of Maryland, University College – Largo, Maryland

### **Bachelor of Science in Management Studies, 2002**

University of Maryland, University College – Largo, Maryland