PROFESSIONAL EXPERIENCE

Rancho Corta Madera Inc. - Ranch Manger estimated annual gross salary Pine Valley, CA

United States, Border Patrol – Supervisory Border Patrol AgentSan Diego, CASan Diego Sector, El Cajon Station (May 10, 2020 – September 2021)GS-1896-13-3;GS-1896-13-3;estimated annual gross salary

United States Border Patrol – Border Patrol AgentSan Diego, CASan Diego Sector, Brown Field Station (February 7, 2016 – May 9, 2020)San Diego Sector, El Cajon Station (June 26, 2008 – February 6, 2016)GS-1896-12-6;GS-1896-12-6;

Specialized team leader with three years of ranching experience and thirteen years of Border Patrol experience leading multi-disciplined teams. Pioneered innovative ranching techniques through the adaptation of commercially available products. Developed and refined a breeding program adapted for cow/calf producers operating in the arid environments of the Southwestern United States. Implemented a brush management plan to repair meadows being encroached on by California sagebrush (artemisia californica). Lead a program to reduce fire risk by removing dead timber and excessive brush growth. Conducted intelligence gathering and target apprehension operations to combat international criminal organizations. Managed multi-million-dollar projects within the Department of Homeland Security's innovation profile and worked extensively with emerging technology companies at the operational level. Consistently promoted to leadership positions taking on the responsibility of mentoring fellow ranchers, agents, and supervisors. Pioneering in my fields, excellent communicator, proven leader, and outstanding professional and academic credentials.

<u>DETAILS</u>

San Diego Sector Strategic Planning Team	June 2017 – May 2020
Immediate Supervisor: SOS John Sylva	
San Diego Sector Horse Patrol Unit	October 2011 – June 2017
Immediate Supervisor: SBPA Robert Stine	
El Cajon Station Processing Unit	May 2010 – August 2010
Immediate Supervisor: SBPA Ernesto Flores	
El Cajon Station Strike Team	May 2009 – May 2010
Immediate Supervisor: SBPA Ignacio Diaz	

ACCOMPLISHMENTS & RESPONSIBLITES

Rancho Corta Madera Inc. Ranch Manager

September 2021 – Present

- Assisted all local, state, and federal partners with any projects and/or issues impacting the ranch.
- Maintained ranch infrastructure such as fencing, wells, structures, roads, pipelines, etc.
- Oversaw all aspects of the cattle operation to include but not limited to purchases, sales, brandings, treatments, calving, breeding, grazing leases, pipelines, water troughs, wells, herd movements, grant applications, etc.
- Assisted Cal Fire with the implementation of a Vegetation Management Plan (VMP) to maintain various levels of brush maturity on the ranch
- Worked with New Mexico State University (NMSU) and the United States Department of Agriculture (USDA) to develop a new method for rasing beef in the Southwest United States through the Sustainable Southwest Beef CAP.
- Implemented new grazing techniques using precision ranching technologies such as virtual fence collars via partnerships with NMSU, USDA, the United States Forest Service (USFS), and NoFence.
- Partnered with the Resource Conservation District (RCD) of Greater San Diego County and the Audubon Society to develop a grazing management plan while becoming the first ranch in our region to become an Audubon Certified Conservation Ranch.
- Engaged with Point Blue Conservation Science and the Natural Resource Conservation Service (NRCS) to further implement conservation practices we have already started such as meadow reclamation and utilizing new fencing technologies.

El Cajon Station Supervisory Border Patrol Agent May 2020 – September 2021

- Directed the assignments and activities of fellow Supervisory Border Patrol Agents (SBPAs) and Border Patrol Agents (BPAs), across specialized units and teams, to fulfil mission priorities including preventing illegal entry of migrants into the United States by land and air.
- Apprehended smugglers and migrants within the El Cajon Station (ECJ) Area of Responsibility (AOR) and delivered consequences in accordance with various statutes and the criminal provisions of the Immigration and Nationality laws.
- Reviewed and approved various documents pertaining to criminal cases to include 8 USC 1324, 8 USC 1325, 8 USC 1326, and Title 21.
- Assigned schedules, approved leave, resolved disciplinary problems, and prepared annual performance appraisals for personnel on shift and various speciality units.
- Gathered and analysed intelligence utilizing the data to develop a process for redeploying personnel and surveillance assets to ensure the highest probability of resolving threats.
- Identified deficiencies in established communication, data, and information sharing practices, developed a solution, recommended the solution to management, and implemented the solution via Microsoft Teams and SharePoint across San Diego Sector.
- Managed the deployment and integration of the Android Team Awareness Kit (ATAK) into ECJ operations through a calculated daily, weekly, monthly, and quarterly plan.

San Diego Sector Strategic Planning Team

June 2017 – May 2020

• Acting (A) SBPA, for SDC SPT where I was responsible for all supervisory duties and functions pertaining to the management of officer corps and contract personnel. I

ensured all Border Patrol national and sector level policies and procedures as well as reporting requirements were met and maintained, created, and modified the bi-weekly G-259 shift schedule, mentored employees, and agents, and reviewed and approved Time and Attendance (T&A). (*August 2019 – December 2019*); (*March 2020 – May 2020*)

- As (A) SBPA, for SDC SPT, I led the development and implementation of the SDC COVID-19 Pandemic Response Plan which was nested under the USBP HQ Operation Capio Plan. Ensured effective collaboration between multiple USBP stations and sectors as well as many unique agencies and organizations during this historical event while minimizing the risk to the workforce, the public, and the agency.
- Developed and input station and sector level Operations Orders (OPORDS) into the Border Patrol Enforcement Tracking System (BPETS).
- Conducted a Capability Gap Analysis Process (CGAP) to assist stations and programs with identify and documenting agency gaps.
- Participated in the Operational Based Budget Process (ORBBP) which enables San Diego Sector (SDC) to determine how the deployment of resources, such as technology, infrastructure, and personnel, can be used to secure the border.
- Orchestrated weekly and monthly conference calls with the Office of the Commissioner and United States Border Patrol (USBP) Headquarters regarding the deployment of innovative technology assets in the SDC Area of Operations (AO) as well as other USBP Sector AOs.
- Designed, disseminated, and tracked station and sector campaign plans.
- Managed, monitored, and critiqued the performance of various companies within the Department of Homeland Security (DHS) Science & Technology Directorate to include the Silicon Valley Innovation Program (SVIP) profile.
- Developed server management protocols for the San Diego Sector Team Awareness Kit (TAK) server.
- Implemented and managed an audit process within my program and others to conduct the SAP inventory process on the programs throughout the year to ensure policy compliance.
- Designed, implemented, and fulfilled Systems Control Officer (SCO) polices, procedures, roles, and responsibilities for the Autonomous Surveillance Towers (ASTs).
- In conjunction with United States Border Patrol Headquarters, I coordinated the development and implementation of the ATAK Train the Trainer (T3) Course, End User Course, and National Policy.
- Ordered, received, inventoried, delivered, activated, and deployed over \$1.4 million in agent portable equipment, more specifically ATAK devices, across San Diego Sector. During the deployment I also ensured that all San Diego Sector law enforcement personnel were professionally trained in the use of ATAK.
- Oversaw and made recommendations to the Department of Homeland Security, Customs and Border Protection, United States Border Patrol Headquarters, and San Diego Sector Headquarters regarding the integration of legacy technologies and systems with the ATAK system. Some of the currently technologies I have helped to integrate with ATAK are ICAD4 Live, Mobile Surveillance Capability (MSC) Trucks, Lightweight Vehicle Surveillance System (LVSS) Trucks, Remote Video

Surveillance System (RVSS) Towers, Integrated Fixed Towers (IFT), ASTs, Small Unmanned Aircraft Systems (SUAS), Internet Protocol (IP) Cameras, Unattended Ground Sensors (UGS), and Communications Solutions.

- Researched innovative technologies leverageable by the Department of Homeland Security, Customs and Border Protection, and United States Border Patrol. Responsible for testing and evaluating innovative technologies deployed in the operational environment to support the diverse missions across the various agencies within the Department of Homeland Security and conducted analysis to determine areas of improvement.
- Led the development and implementation of innovative technology solutions for United States Border Patrol in conjunction with the Law Enforcement, US Military, and Intelligence Community. Responsible for developing deployment plans and ensuring that all stakeholders were aligned in their goals for each solution.
- Directed multi-million-dollar future capabilities testing and evaluation efforts to include the \$7 million AST Project. ASTs are an autonomous camera and radar system designed to use artificial intelligence to alert Border Patrol Agents to Items of Interest (IoI) in their Area of Responsibility (AOR). With the assistance of the Office of the Commissioner, efforts stemming from an initial four tower deployment in the Boulevard AOR expanded to cover three additional stations AORs; Campo, El Cajon, and Brown Field. A total of ten additional towers were procured and deployed in quarter two fiscal year 2019 and all fourteen towers were upgraded to the MK III variant during quarter one and two fiscal year 2020.
- Managed a joint United States Marine Corps (USMC) and Customs and Border Protection (CBP) pilot of the Autonomous Surveillance Tower Maritime (AST-M) The pilot was conducted on USMC Camp Pendleton (CAMPEN) and provided significantly increased domain awareness to the San Clemente (SCM) Border Patrol Station.
- Assisted in the development of the San Diego Sector SUAS Standard Operating Procedure (SOP). This led to the successful integration of SUAS into San Diego Sector operations which helped to provide increased domain awareness within key areas of the San Diego Sector AOR.
- Briefed the Department of Homeland Security Secretary and Customs and Border Protection Commissioner on the status of technology and infrastructure projects in the San Diego Sector AOR. This brief highlighted how a combination of technology, people, and infrastructure are needed to successfully obtain Operational Control (OPCON) with the San Diego Sector AOR.
- Spoke with members of the House Committee on Appropriations on the importance of making smart investments to address border security with a layered approach. This layered approach involves a combination of people, infrastructure, and mobile artificial intelligence powered technology. These approaches will allow the Border Patrol to effectively combat the ever-evolving border security threat.
- Directed a Capabilities and Limitations Test of Anduril Lattice System with Customs and Border Protection Innovation Office (CBP INVNT). This test assisted with and informed the creation of a new program of record at the Program Management Office Directorate (PMOD).
- Served as the SDC TAK Coordinator during the transition of the TAK Program from an innovation project to a program of record. I oversaw the program and ensured the

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deployment remained uninterrupted while coordinating with the appropriate transitional partners to solidify the existence of the SDC TAK program in perpetuity.

San Diego Sector Horse Patrol Unit

- (A) SBPA for the HPU during Operation Carpet Sweeper in the Big Bend Sector leading to the apprehension, prosecution, and conviction of a notorious smuggler of Central and South American migrants. (February 2017 – March 2017)
- Managed and evaluated the performance of the Horse Patrol Unit's (HPU) feed, • farrier, janitorial, and landscape contractors to ensure all contractual obligations were met prior to payment.
- Utilized the ORBBP to negotiate annual budget requirements with the National Horse Patrol Coordinator.
- Conducted a bi-annual recertification process to evaluate the performance of HPU Agents and recommend performance plans.
- Developed and implemented strategies for the deployment of HPU Mobile Field Force (MFF) assets during border wall prototype construction project.
- I orchestrated evacuations and humanitarian aid during the 2016 Border Fire in Potrero, California. Under my supervision all able-bodied citizens and animals were evacuated. Humanitarian aid was rendered to those unable to evacuate.

El Cajon Station Processing Unit

- Conducted interviews and compiled statements of various material witnesses and criminal defendants.
- Utilized a process for gathering and disseminating intelligence which lead to successful criminal investigations and prosecutions.
- Completed various documents pertaining to criminal cases to include 8 USC 1324, 8 • USC 1325, 8 USC 1326, and Title 21

El Cajon Station Strike Team

- Organized short- and long-range operational plans based on human, geospatial, and signals intelligence.
- Utilized covert long-range surveillance, in a named area of interest, to observe the operations of specific criminal organizations and targeted top-level members.

AWARDS

USBP Commendation Medal for Excellence in Innovation	July 2020
DHS Leading Edge Environmental Planning Innovation of the Year	February 2020
San Diego Sector Chief's Commendation	August 2019
CBP Commissioner's Award for Service to Country	June 2019
San Diego Sector Chief's Award for Service to Country	June 2019
San Diego Sector Employee of the Month	March 2017
El Cajon Station Patrol Agent in Charge Commendation for Leadership	May 2010
El Cajon Station Most Outstanding Agent	May 2009
Individual Time-Off Award	Multiple
• April 2017, December 2012, and December 2010	
Individual Cash Award	Multiple

May 2010 – August 2010

October 2011 – June 2017

May 2009 – May 2010

- November 2020, November 2019, November 2018, July 2018, November 2017, November 2016, November 2015, November 2014, November 2013, and November 2010
 Group Time-Off Award
 Multiple
 - April 2018 and May 2017

CERTIFICATIONS

- FAA Part 107 SUAS Pilot
- Android Team Awareness Kit (TAK) Instructor USBP
- ATAK User USBP
- AST User Interface Instructor USBP
- BP3 Planners Course USBP
- DHS Planners Course 101 USBP
- Incident Command System (ICS) 100 & 200
- Horse Patrol Certified USBP
- ATV Certified USBP
- Horse Patrol Instructor/Trainer Certified USBP
- SAP Inventory Taker Certified USBP
- Peer Support Certified USBP
- Critical Incident and Stress Management Peer Support
- Public Speaking Toastmasters

EDUCATION

<u>Champlain College</u> – Burlington, VT

Bachelor of Science in Integrated Studies

- Member, President's list 2018 2021
- Graduated with Honors
- Maintained a 4.0 GPA

<u>Olney Central College</u> – Olney, IL

Associates of Science in Administration of Justice

- Graduated with Honors
- Member, Phi Theta Kappa 2006 2008

ADDITIONAL INFORMATION

- U.S. Citizen/ Place of Birth: Louisville, Kentucky
- California Driver's License (Class C) #E2716639
- Proficient in various computer and operating systems as well as some languages such as Python, SQL, HTML, CSS, & C++
- Regular tinkerer of several types of technology and love to learn new things, avid power lifter and runner always looking for a new trail to run, and a family man who enjoys getting into the wilderness and camping whenever he can.

<u>REFERENCES</u>

- RCD San Diego Joel Kramer
- SDICCA President John Austel

2006 - 2008

2018 - 2021

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- USFS Lance CrileyUSDA/NMSU Sheri Spiegal
- RCM (Rancho Corta Madera) President Richard Meyer
- WC Lou Patch