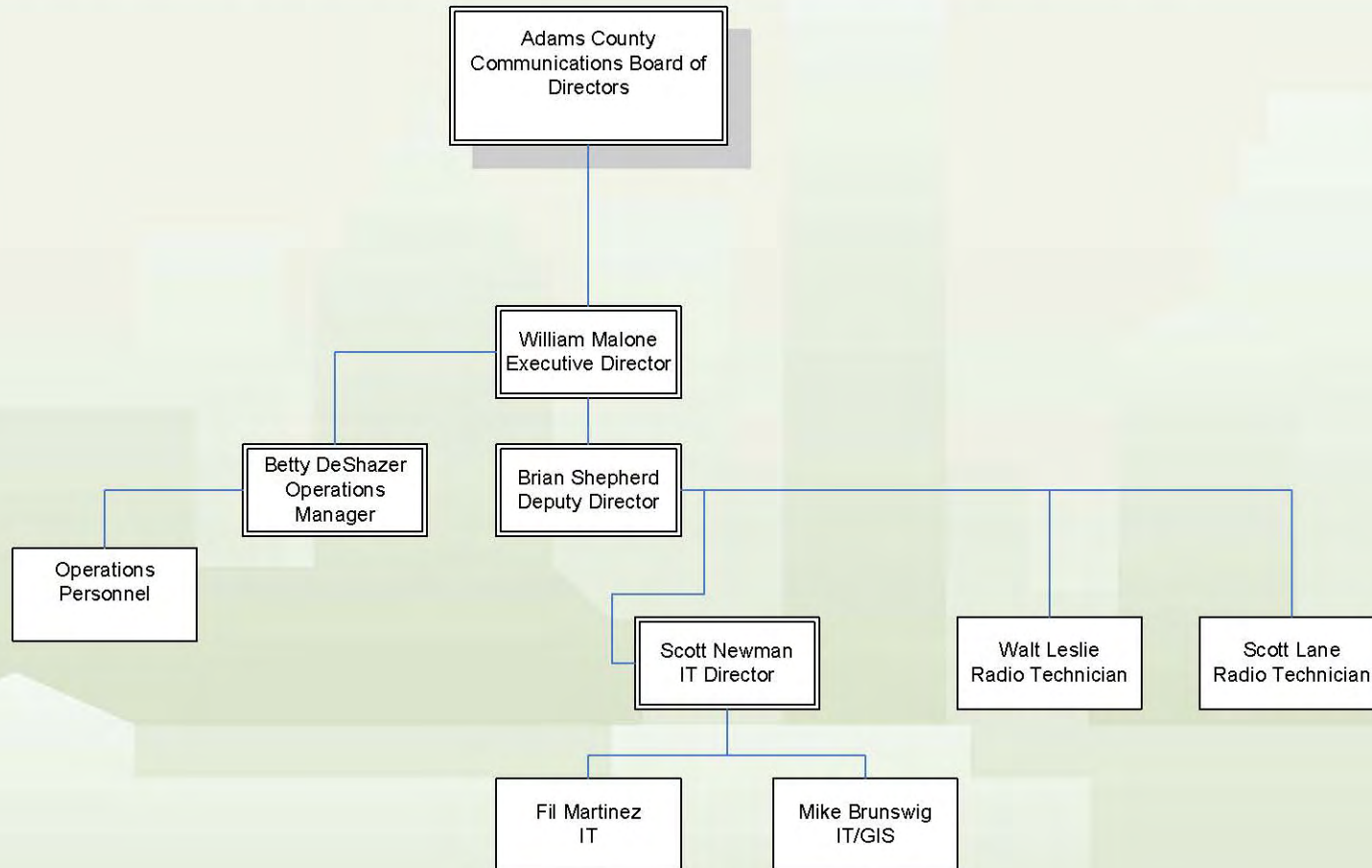
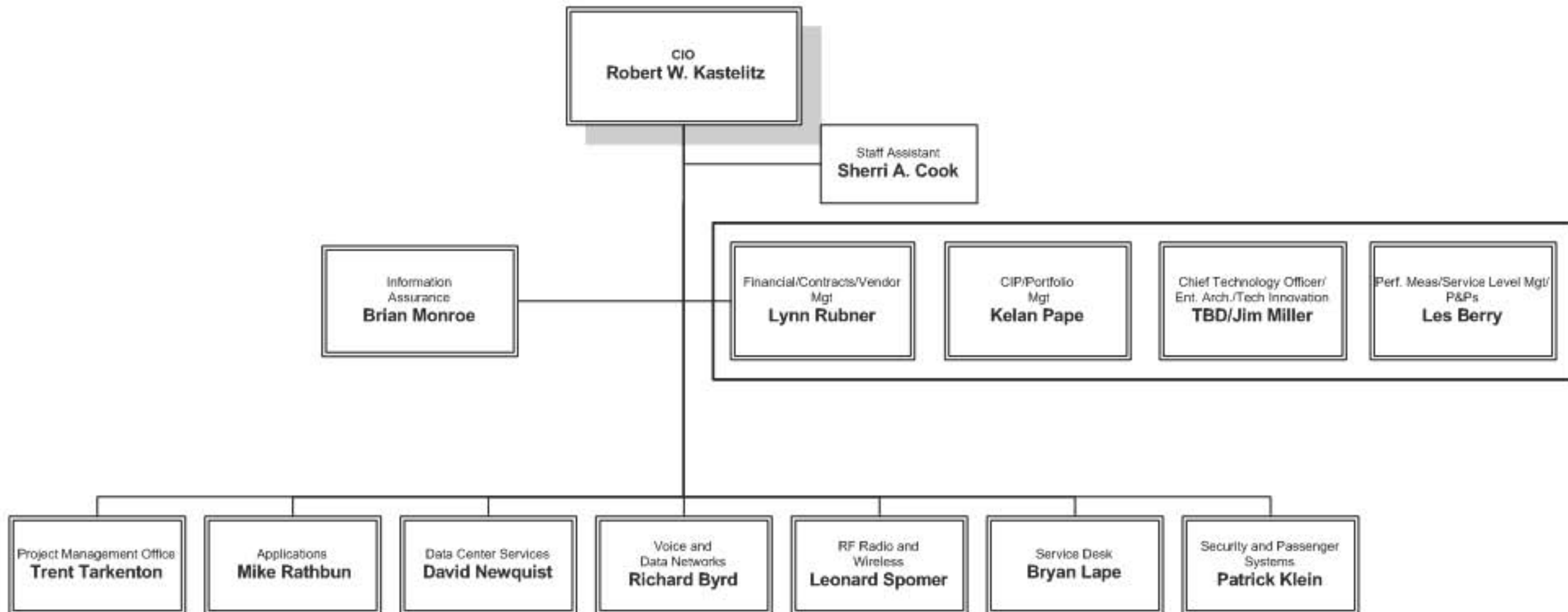


# Adams County Communications Organizational Chart



# Denver International Airport Technologies Division

## Managers Organizational Chart



**William T. Malone**



**ACADEMIC BACKGROUND:**

Graduate National Fire Academy Executive Fire Officer Program  
B.S Human Resource Management, Bellevue University  
Bellevue, Nebraska  
A.A Public Administration, Red Rocks Community College  
Denver, Colorado  
A.A Fire Science Engineering, Red Rocks Community College  
Denver, Colorado

**PROFESSIONAL EXPERIENCE:**

Director Adams County Communications, Inc. Commerce City, Colorado 80022  
2000-Present. Director of a county wide, multiagency E911 center. Serving eleven (11) member agencies, and three (3) contract agencies. Seventy (70) Full-time and Part-time employees. Providing countywide E911 PSAP, Dispatch, shared Police and Fire Records systems to a county population of 430,000. Annual budget 5M. Over 400 mobile data users, 3000 RF subscribers.  
Fire Chief Brighton, Colorado 1995-1998  
Fire Chief Marion County, Oregon 1993-1995  
Fire Chief Norfolk, Nebraska 1990-1993  
Aurora Fire Department, Colorado 1970-1990

**RELATED EXPERIENCE:**

Managed a five (5) year project including a complete building construction (plant), Computer Aided Dispatch system, new RF system forklift build out, and a total replacement of a multi-agency (multi discipline) Public Safety records system. Developed and implemented the acquisition and full build out of the only 700 MHz Simulcast, Digital Trunked Radio system with 4000 primary subscriber users. Currently, serving on Executive Board member for the Consolidated Communications Network of Colorado. The network has over 70,000 subscriber units, 900 diverse Public Safety agencies, 200 statewide RF sites. Providing statewide Interoperable /RF in all 64 counties in the State of Colorado.  
Large project management of infrastructure earthquake remediation program in Marion County, Oregon. Repairing or replacing earthquake damaged Maintenance Building, Fire Stations, Training Facility, and a municipal water system (Brooks, Oregon)  
Chief of Department for the Norfolk, Nebraska consolidated Fire Department, Building Department, Health Department. Coordinating multiple Public/ Private interest groups on a wide array of public safety related projects.

# BRIAN K. SHEPHERD

## SUMMARY

Public Sector professional with a wide range of leadership and operational skills including strategic planning, public financing and budgeting, human resources, regulatory issues, and the legislative process. Significant experience in intergovernmental partnerships, joint public projects and the leadership and facilitation of public oversight entities.

## PROFESSIONAL EXPERIENCE

**ADAMS COUNTY COMMUNICATIONS CENTER (ADCOM 911)**, Commerce City, Colorado **2004-Present**  
One of Colorado's largest Public Safety Answering Points (PSAP) for 911 call answering and public safety communications.

### *Deputy Director*

Responsible for the overall business operations of the organization including Finance and Accounting, HR, Purchasing, Legal and IT. Work with Director to develop overall strategy for the organization and interact with member agencies to ensure operational and strategic goals are achieved.

- Oversee daily operations of a 50-person organization with a general fund budget of \$5,000,000.
- Coordinate financial needs with a variety of internal and external funding sources.
- Interact with all functional departments within the organization to facilitate communication and develop policies.
- Led statewide effort that included the Colorado Public Utilities Commission, multiple state and local agencies and the private sector to redesign and pass a revised tariff addressing financial cost structure for the statewide 911 system.
- Worked with multiple public and private organizations and state legislators to pass legislation relating to the funding of 911 communications.
- Managed implementation of a statewide law enforcement data-sharing network.
- Chaired statewide task force responsible for the coordination of all 911 related organizations

**INSTITUTE FOR SHIPBOARD EDUCATION**, University of Virginia, Virginia **2002-2002**  
(Semester at Sea)

Undergraduate educational voyage providing global exploration of people, places and cultures via a study abroad program.

### *Assistant IT Coordinator*

In a contract role for 105 days, maintained all technology infrastructure on the ship, including over 30 workstations and both wired and wireless networks. Assisted over 600 students with personal laptop troubleshooting and supported a staff and faculty of approximately 50 users.

- Worked with IT Coordinator to develop technology plan for the voyage.

**REQUISITE TECHNOLOGY**, Westminster, Colorado **2000-2002**  
Leading developer of business-to-business e-procurement software.

### *Sr. Software Engineer*

Member of team responsible for designing, developing and maintaining core software product used by both internal employees and packaged with primary software suite sold to external customers.

- Worked with sales and marketing staff to integrate desired features into software releases.
- Supported worldwide customer base across multiple industries.
- Facilitated the software release process between product development, product management, quality assurance, sales and support groups.

**ROCKY MOUNTAIN BUSINESS INNOVATIONS, Denver, Colorado** 1997-2000

Technology consulting organization focused on utilizing Internet based technology to address environmental compliance needs for mining, manufacturing and transportation industries

***Partner***

One of three partners and founders responsible for all elements of creating and growing the initial business.

- Managed operational aspects of the organization (HR, Accounting, etc.).
- Designed, developed and integrated core business product.
- Worked with various industries to develop awareness around the potential Return on Investment of product.

**MANAGEMENT TECHNOLOGY GROUP, Denver, Colorado** 1996-1997

Start-up management and technology consulting organization.

***Director of Advanced Technology***

Led the Advanced Technology division of a small consulting organization. Responsible for the overall operations and strategy of the division including business development, staff development and strategic planning.

- Member of executive management team tasked with long-term strategic plan of the organization.
- Designed and developed technology based solutions for a variety of organizations.
- Worked with software vendors (Oracle, IBM, Microsoft) to develop reseller relationships and agreements.

**BDM TECHNOLOGIES, Denver, Colorado** 1994-1996

High-tech consulting organization dedicated to developing Internet-based solutions for Fortune 500 companies.

***Consultant***

Designed, developed and marketed technology solutions to a variety of industries and companies. Managed projects from initial point of contact through project completion.

- Utilized leading-edge technology to develop 'Proof-of-Concept' projects.
- Specialized in utilizing Internet technologies to intergrate and expand legacy corporate data systems.
- Engaged in Business Process Redesign to streamline operations within companies utilizing advanced technologies.

## EDUCATION AND CERTIFICATIONS

MS, Public Administration, University of Colorado, Denver, Colorado Fall 2004

*Outstanding Graduate*

Colorado Institute for Leadership Training, 2002

BS, Information Systems, University of Colorado, Boulder, Colorado, Spring 1995

## PROFESSIONAL AFFILIATIONS

Vice-Char, Colorado 911 Resource Center Board of Directors, Present

Chair, Colorado Public Utilities Commission 911 Task Force, 2006 and 2007

Metro Volunteers, Impact! Advisory Committee, 2003-2004; Project Coordinator, 2003-2005;

**WALTER F. LESLIE**  
**SENIOR COMMUNICATION TECHNICIAN**  
ADAMS COUNTY COMMUNICATIONS CENTER, DBA ADCOM911, INC.  
7321 BIRCH STREET, COMMERCE CITY, CO 80005  
(303)227-7111      WLESLIE@ADCOM911.ORG

**Qualifications**

I possess extensive experience in the management, operation, and maintenance of wireless communication systems and equipment to include but not limited to: trunked, trunked simulcast, conventional and conventional simulcast voice radio systems; wireless data systems; operator dispatch consoles; repeaters; base stations; land mobile radio subscriber units; cellular telephones; pagers, paging terminals; telemetry systems; Supervisory Control and Data Acquisition(SCADA) systems; point to point and point to multi-point multi-address systems(MAS); and microwave communications.

**Work History**

Senior Communications Technician  
Adams County Communications Center, Commerce City CO  
2004 – Present

Duties - Coordinate and manage radio frequency projects for the Adams County Communications Center (ADCOM911, Inc) PSAP. Maintain wireless infrastructure supporting the PSAP and first responders in Adams County Colorado. Represent Adcom911, Inc in technical and operational matters relating to the Colorado Statewide P25 Digital Trunked Radio System.

Accomplishments – Coordinated and managed a project to replace the PSAP dispatch consoles and migrated consoles to the Colorado Statewide P25 Digital Trunked Radio System. Implemented the first 700 MHz P25 three site simulcast cell into the Colorado Statewide P25 Digital Trunked Radio System. Conducted wireless broadband beta test project using 900 MHz spread spectrum radio equipment. Upgraded microwave backhauls as necessary to support increasing data needs of public safety agencies.

Senior Communications Analyst  
Travis County, Justice And Public Safety Department, Austin TX  
1999-2004

Duties - Coordinate technical and operations services for radio frequency projects. Perform a variety of analysis and tasks related to radio system planning and design. Coordinate maintenance contracts to support Travis County public safety wireless infrastructure. Present technical recommendations to the Travis County Commissioners Court and/or other elected officials.

Accomplishments – Represented Travis County in system design and testing of a Regional P25 trunked radio system consisting of one ten site simulcast cell, one overlapping eight site simulcast cell, and four additional sites. Managed the transition of Travis County Departments to the new radio system.

Communications Technician  
Adams County Communications Center, Commerce City CO  
1997 – 1999

Duties – Maintained and managed Adams County Communications Center (ADCOM911, Inc) wireless communications assests.

**WALTER F. LESLIE**  
**SENIOR COMMUNICATION TECHNICIAN**  
ADAMS COUNTY COMMUNICATIONS CENTER, DBA ADCOM911, INC.  
7321 BIRCH STREET, COMMERCE CITY, CO 80005  
(303)227-7111      WLESLIE@ADCOM911.ORG

Electronic Communications Technician  
City and County of Denver, Denver CO  
1996-1997

Duties – Maintained land mobile radio(LMR) subscriber equipment, cellular telephones and associated electronic equipment for the Electronic Engineering Bureau of the Denver Police Department.

Communications Tester III  
City Public Service, San Antonio, TX  
1988 – 1996

Duties – Maintained wired and wireless communications systems for a public gas and electric utility. Systems included copper wire, fiber optic cable, microwave radio, trunked simulcast radio, conventional radio, paging and telemetry.

Accomplishments – Developed software application fro tracking maintenance activities and equipment inventory.

Avionics / Instrument Repair Technician  
TRAMCO Inc., Everett, WA  
1987 – 1988

Duties – Overhauled, repaired, tested, and calibrated aircraft instruments.

Accomplishments – Coordinated FAA certification of a new instrument shop.

Communications Tester I  
City Public Service, San Antonio TX  
1984 – 1987

Duties - Maintained communications systems for a public gas and electric utility. Systems included copper wire trunked simulcast radio, conventional radio, and paging .

USAF  
1978 – 1984

Duties – Avionics instrument repair. Communications switching systems maintenance.

**Education**

San Antonio College, San Antonio TX  
45 hours towards Associate of Applied Science in Electronics Communications  
Various USAF and Vendor provided technical training courses.

**Associations**

Northwest Regional Director for Motorola Trunked Users Group (MTUG)  
Member of the Association of Public Safety Communications Officials (APCO)

FCC Ground Radio Operator License #PG-BG-029789

# Scott M. Newman

## Summary

Dedicated professional with extensive experience in the Public Safety sector. Possess strong leadership and communication skills, with a demonstrated talent to coordinate amongst disparate groups to achieve common goals. Practical experience interacting within all levels of an organization, from front-line staff to Executive Management staff.

## Employment History

### **Adams County Communication Center, Inc.**

**March 2006 to Present**

*A non-profit Public Safety dispatch center, providing both non-emergent and emergency services to residents of unincorporated Adams County, 4 Municipal Police Departments, and 10 Fire Response Districts in the area.*

### **IT Manager**

Reporting to both the Executive Director and Deputy Director, major responsibilities include the direct oversight of all IT systems utilized at the 911 Communications and Data Center, and direct management of 3 IT staff:

- Provide and maintain functional systems for use by over 50 internal customers (dispatch and administrative staff) and over 2500 external customers (first responders and agency staff). Oversee and perform ongoing maintenance of user applications and all supporting infrastructure.
- As a unified Communication Center providing services to disparate Police and Fire agencies, must provide services that meet the needs of all agencies simultaneously.
- Regularly meet with Executive and Deputy Directors for budgetary planning.
- Review requests for service made by internal or external customer groups and plan for systems or equipment to address those needs within budgetary constraints.
- Manage all projects for implementation of systems to meet timelines within budgets, and coordinate both training and project planning with targeted customer groups.
- Established focus groups at the Command, Administrative, and User levels for each system supported. Routinely meet with those focus groups to address ongoing performance or maintenance issues, training issues, and planning for system upgrades.
- Where possible, suggest work-flow adjustments using existing systems to accommodate requests for additional service. As needed, suggest new systems to address requests that cannot be handled through existing systems.
- On a monthly basis, attend meetings with Executive Board of Directors to review functional problems or concerns with existing systems, and inform the Board of upcoming changes, outages, or upgrades.
- Coordinate and manage initiatives for systems maintenance, upgrades or implementation with all customers served, across all levels within the various departments.
- Served as local President of the Colorado User Group for Intergraph Public Safety applications for two years. Routinely meet and coordinate with other customers to provide mutually beneficial training, discuss ongoing service issues, and alert one another with problems encountered on different versions of the software. Collectively



- present software problems and enhancement suggestions to the vendor as a unified user group.
- Due to the critical nature of 911 services and Public Safety, systems are maintained with a 99% availability, and support is provided on a 24x7x365 basis.

### **Intergraph Public Safety**

**March 2005 – March 2006**

*A corporation designing, customizing, and delivering an integrated suite of products tailored specifically to the needs of Public Safety entities across the world.*

#### **System Consultant**

Reporting to both the Division Manager and Division Director, major responsibilities include implementation of software products for new customer accounts, software upgrades for existing customer accounts, and customization of software to meet the unique needs of each customer:

- Assisted customers with the installation and configuration of Microsoft Windows based server and desktop platforms
- Assisted customers with the installation and configuration of both Microsoft SQL Server and Oracle Database platforms.
- Meet with customer and perform workflow analysis to determine the best configuration of software components to achieve customer goals.
- Install software suite and customize the configuration where possible to meet the determined goals. Consult with customers to suggest work-flow or business-practice changes that could accommodate areas where the software functionality was lacking.
- Meet with customer group again after configuration changes have taken place to review those changes, and verify the intended functionality was in place.
- Assist with core user training to ensure system was functioning as intended, and receive feedback from initial use of the system. Based on the feedback, suggest additional software or work-flow changes as appropriate.
- Assist customers with final preparation and then implementation of new software or upgraded software. Remained on site to address system issues or make further changes as needed once systems were placed into production.
- Routinely interact with customers, trainers, developers, and other implementation staff to suggest further enhancements and refinements to the product.
- Provided presentations and Q&A sessions to customer base at National and Regional user conferences.

### **Adams County Communication Center, Inc.**

**September 2001 – March 2005**

*A non-profit Public Safety dispatch center, providing both non-emergent and emergency services to residents of unincorporated Adams County, 4 Municipal Police Departments, and 10 Fire Response Districts in the area.*

#### **Systems Administrator**

Reporting to the Deputy Director, primary responsibilities include the implementation and maintenance of all software and hardware systems needed to provide 911 emergency dispatch services, and additional data services used by first responder personnel:

- As the sole IT support person for the organization, deployed the first Microsoft Windows based desktop and server environment used at the facility. Designed, planned, and implemented the first Local Area and Wide Area networks used by the organization.
- For dispatch staff, implemented and supported an integrated suite of applications including a Computer Aided Dispatch (CAD) system, Mobile Dispatch

capability, computerized Radio dispatch consoles, and an Enhanced 911 Phone system.

- For field personnel, implemented and supported an integrated suite of applications including Police and Fire Records Management Systems, Remote Notification Systems, Mobile Dispatch capability and data-mining/reporting capabilities.
- Established and maintained all infrastructure required for said applications, including multiple server hardware/software platforms, multiple desktop hardware/software platforms, Storage Area Networks, Local Area and Wide Area data networks, and routine business-related functions such as Email and Directory Services.
- Established user focus groups to specifically discuss ongoing issues or change requests with each of the listed systems.
- Routinely meet with Deputy Director to discuss any ongoing problems or concerns with supported systems as presented to him by Executive Staff.
- Provided ongoing maintenance and support of all systems and technology utilized by end-users on a 24x7x365 basis.
- Provided training to end-users or train-the-trainer sessions on applications used by both dispatch staff and field personnel.

### **Major Achievements**

- Assisted with the complete overhaul of technology used within the Communication Center and implemented state of the art systems.
- Assisted with the evaluation and deployment of wireless data to each of the first responders within the Adams County service area.
- One of the only fully integrated public safety systems in the State of Colorado. From call-entry by the dispatcher into the CAD system, to the receipt of that data in the Mobile Dispatch system, to the electronic police reports entered in the Records Management System, and finally to the tracking and incarceration of individuals using the Jail Management system.
- Successfully established a working group amongst agencies using the shared system and helped establish guidelines governing the use of those systems to this day.
- Established successful partnerships with vendors and other customers to help refine the products further to meet the unique needs of Public Safety professionals.

### **References Available Upon Request**

**David McGinley**

*Voice Radio and Wireless Design*

Mr. McGinley has over 30 years experience as a radio engineer and 8 years additional experience as a radio technician. He retired from the United States Air Force after 20 years of distinguished service. As an Air Force officer, he designed numerous microwave and high frequency (HF) radio links for the Department of Defense and other NATO military forces. He was responsible for integrating software, hardware, RF satellite communications and wireline services into the \$50 million Defense Meteorological Satellite Program (DMSP). As Site Manager with Science Applications International Corporation (SAIC) he developed excellent experience in marketing and managing large contracts. Currently, as Director of Systems Engineering at Pericle Communications Company, his duties involve demanding technical and managerial responsibilities in wireless communications consulting, research and development.

**Education**

BS, Electrical Engineering, University of Maryland, 1984

**1994–Present:** Director, Systems Engineering, Pericle Communications Company. Performs broadcast, PCS, Cellular, two-way, UHF and VHF analysis for intermodulation, site noise, installation and equipment selection. Performs research and analysis on wireless system standards, voice, data and other. Designs and develops radio systems for a wide variety of applications to include microwave, satellite, terrestrial, trunking, conventional and others. Provides reverse engineering on wireless hardware. Designs and develops hardware interfaces for wireless applications such as automated test/measurement. Ensures regulatory compliance with rapidly changing FCC rules and regulations. Staff Radio Engineer for Denver International Airport. Other duties include research and development of Near Space (less than 100,000 feet) radio systems for commercial and military applications.

**Accomplishments:** Lead Engineer for developing and fielding a frequency translation unit with over 300 units delivered to date. Systems engineer for development of a narrowband UHF satellite radio and ground station with exceptional performance parameters. Designed and installed multiple systems for Denver International Airport to include a microwave radio system, simulcast 800 MHz public safety system, VHF Air-to-Ground combined system for ramp control, multiple UHF airline radio systems and a redesign of the airport's indoor and underground radio distribution system. Current clearance of Top Secret.

**Pertinent Experience for LAWA:** Significant experience with Tyco 800 MHz trunked system in the Denver area to include Network First. Experience with OpenSky system in Vancouver, BC Canada. Experience with Motorola Smart Zone State of Colorado 800 MHz Digital Trunked system. Pertinent clients with tasks similar to the LAWA include: Pueblo County, Clear Creek and Gilpin County, Denver County, El Paso County, Denver International Airport, Aurora, Vancouver B.C. Translink

**1993–1996:** Science Applications International Corporation. Senior Systems Engineer/Site Manger at Colorado Springs Colorado Office, Division 1004. Performed software reliability analysis employing Markov Models for software baseline of the Air Force Satellite Control Network (AFSCN). Built a reliability and maintainability (R&M) model hosted on VAX 6400 VMS, DECNET, TCP/IP LAN, and Windows environment using Oracle database. Model is currently used on F-16 and Air Force Satellite Control Network systems.

**Accomplishments:** Started Colorado Springs office in 1993 and grew to 12 person operation in 3 years. Consistently rated top performer for the 60 person SAIC Division 1004. Signed \$3M in contracts. Managed all aspects of contracts including manpower, cost, earned value and quality for on-time deliveries and installations.

**1973-1993:** United States Air Force.

## Scott A. Lane

### Academic Qualifications:

- 1981-1986** BSEE, University of Wyoming  
-Member Tau Beta Phi Engineering Honor Society
- 2006** Completed the Motorola Digital Simulcast Workshop courses:  
Network Essentials in Motorola Communications Systems  
Advanced Networking in Motorola Communications Systems  
Astro 25 Integrated Voice and Data Repeater Site Workshop  
Astro 25 Integrated Voice and Data Digital Simulcast Workshop
- 2010** Completed the Astro 25 Integrated Voice and Data Master Site Workshop

### Work Experience:

- 1986-1987** **Lightwave Electronics, Mountain View, CA**  
Helped launch a laser diode based spectrally pure seeding laser
- 1987-1990** **National Bureau of Standards and Technology, Boulder, CO**  
In charge of designing, building, and testing a diode laser assembly used as a source for fiber optic sensors
- 1990-1992** **Kodiak Roustabout Service, Rock Springs, WY**  
Worked as an oilfield roustabout at various locations
- 1992-1996** **Higgins Radio Communications, Rock Springs, WY**  
Maintained an EDACS UHF trunked radio system  
Repaired various Motorola and GE portable and mobile radios
- 1996-1997** **City and County of Denver Electronics Engineering, Denver, CO**  
Repaired various EDACS 800 Mhz trunked portable and mobile radios
- 1997-Present** **Adcom911, Commerce City, CO**  
Responsible for building out and maintaining the radio site and backhaul infrastructure for a multi-agency 911 PSAP;  
Maintain dispatch console equipment for the 911 center  
Represent Adcom911 in radio matters to CCNC, the statewide radio network governing body

### Professional Achievements and Societies

-Involved in several committees within the Colorado statewide radio governing body CCNC, including being a past Technical/Operations chair, participation in the SOP committee, and being the current chair of the Training committee



# Filiberto L. Martinez

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## Applying For:

## Qualifications:

- 3+ years in a multi agency police, fire, and EMS communications center.
- System Administrator for an Intergraph CAD, Interfaces, and Police RMS system.
- System Administrator for Firehouse RMS.
- Administer a SQL 2000 / 2005 environment
- Administer and maintain a Server 2003 / 2008, Windows XP and Windows 7 environment

## Experience:

February 2005 to Present

### **Adams County Communications, 7321 Birch St. Commerce City, CO**

System Administrator for the Intergraph software for a multi agency police, fire, and EMS.

#### Accomplishments:

- Lead and implemented a multi agency Fire RMS system.
- Lead and Implemented a Citrix environment.
- Successfully completed an Intergraph system wide upgrade to the next major release.
- Assisted in successfully implementing a SAN solution for ADCOM and its agencies.
- Network admin for LAN and WAN

December 1999 to February 2005

### **CoorsTek, 16000 Table Mountain Pkwy, Golden, CO**

Provided desktop support for the Golden plants and their remote locations.

## Education:

Associates in Network Engineering  
Westwood Technical College, Denver, CO

**References:** Available Upon Request

## Mike Brunswig



### Career Objective:

- I am interested in continuing my career in GIS/Geography, Project Management, or Facility Management.

### Experience:

#### **GIS Analyst / Project Manager / Facility Manager**

*Adams County Communication Center, 11/22/2004 – Present*

- The Adams County Communication Center (Adcom) is the regional 911 dispatch center for Adams County. At Adcom my responsibilities include maintaining the mapping system and related databases used by 911 Dispatchers as well as first responders.
- Responsible for maintaining reporting services provided to our agencies, primarily using SQL and Visual Studio.
- Responsible for various IT related tasks as assigned, software upgrades, custom report writing etc.
- Management (from inception to completion) of a number of large, 6 and 7 figure projects including, Cisco VOIP installation, Positron 911 Phone upgrade, NICE Recording platform installation, regional multi-agency fiber optic cable infrastructure build out, large-scale MDT (mobile data terminal) purchase. In addition I am tasked with primary in-house support of these products.
- Facility Management, where my duties include a wide array of tasks from electrical/plumbing/HVAC/carpentry work to coordinating with contractors. Examples of work I have performed include installation of a raised IT room floor, Audio/Visual installation for training and presentation, IT room cooling projects, as well as everyday maintenance of the facility.
- Building security/access, I am in charge of maintaining the security camera system and building access including all related hardware and software

#### **Cartographer**

*DigitalGlobe, 8/2004-10/20/2004*

- Unfortunately I was part of a corporate layoff which downsized the DigitalGlobe staff by 17% shortly after I was hired.
- I was beginning to work on a series of projects for NGA (National Geospatial Intelligence Agency) which entailed the creation of ICM's (Image City Maps). These products were satellite imagery maps of

various cities which show transportation routes, hydrographic features, and major landmarks.

- I carried out extensive research on the cities, performed image preparation (Ortho mosaicing, color balancing etc.) AOI (area of interest) delineation and some vector extraction.
- I had received a US DoD Secret Clearance in the process of working for DigitalGlobe.

### **GIS Tech/Analyst**

*Duke Energy Field Services, 7/2001-8/2004*

- Creation and integration of data for natural gas gathering pipeline systems into an ArcSDE system.
- GPS data collection of the pipeline gathering system.
- Integration of GIS data into the PODS (Pipeline Open Data Standard) SDE environment.
- Training personnel in the use of GPS equipment and associated software in Colorado and Wyoming, and provided technical support.
- Deployment and support of ArcReader for field personnel.
- Responsible for custom mapping and reporting projects
- Member of the Duke Energy Field Services GIS Council, as well as the New Century Software Customer Advisory Board.
- Participation in the development of requirements and deliverables for new GIS software applications and utilities, and testing of custom software packages and Internet mapping applications.

### **Education**

- 5/2001 University of Northern Colorado Bachelor's Degree  
B.A. Geography with a minor in the Visual Arts
- 7/2001-current I have successfully completed the ESRI ArcGIS I and II, two ESRI Geodatabase Design, and the What's New In ArcGIS 8.3 training courses, as well as an online Exploring the VBA Environment, and Exploring Variables and Functions in VBA

### **References**

William Malone, Director, Adams County Communication Center

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Scott Newman, IT Director, Adams County Communication Center

Phone: (303)-227-7119

E-mail: [snewman@adcom911.org](mailto:snewman@adcom911.org)

Kristy Underwood, Manager of Mapping, Duke Energy Field Services

Phone: (713)-471-9425

E-mail: [kaunderwood@duke-energy.com](mailto:kaunderwood@duke-energy.com)



Kristin Fishburn, Senior Staff Engineer, Lockheed Martin, (Formerly my manager at DigitalGlobe)

Phone: (303)-581-4561

E-Mail: <mailto:fishburn@lmco.com>