The following individuals are currently employed by Broadwing and will be transferring to C III Ops upon the closing of the proposed transaction. Detailed resumes for each are attached hereto.

**Mike Jones** is Chief Technical Officer of Broadwing Communications. Mr. Jones, a 25-year veteran of the telecommunications industry, is responsible for all elements of network delivery for Broadwing, including planning, engineering, construction, access and operations for products and services. Mr. Jones joined the company in 1997 as Vice President of Facilities and Construction, and later served as Vice President of Network Construction. In these roles, he oversaw the implementation of Broadwing's nationwide, industry-leading fiber optic network. Prior to joining Broadwing, Mr. Jones served as Vice President of Network Business Development at Diamondback International Inc., a Texas provider of professional services for the telecommunications industry. In this capacity, he provided business development and consulting services to numerous companies, including Nortel and LCI. Jones also held a number of management and senior technical positions at MCI and GTE in network implementation, contract development, strategic network planning, program management, and major systems development.

**David Torline**, Chief Information Officer is responsible for the company's overall IT strategy and direction, which includes selecting, engineering and implementing key technologies and systems to support and drive the business. He also is responsible for maintaining and enhancing legacy systems and developing and managing strategic supplier relationships in the IT area. During his 33-year career at Broadwing and Cincinnati Bell, Mr. Torline has served in a variety of managerial and executive roles. As Vice President of Information Technology for Cincinnati Bell, he was responsible for the strategic direction of Cincinnati Bell's systems and for the development and implementation of the many business critical platforms that the company has utilized to deliver the outstanding customer service for which it has received international recognition. From October, 1992 through December, 1994, Mr. Torline also served as President of Cincinnati Bell Supply, a Broadwing subsidiary involved in desktop computer services and secondary telecommunications markets.

**David A. King**, Vice President, Voice Operations, brings over eighteen years of service in the telecommunications business to his current role as Vice President of Voice Operations for Broadwing Communications. Mr. King leads Broadwing's long distance voice services where he has been responsible for reorganizing the company's voice operations into a single business unit. While at Broadwing, Mr. King executed a successful 120-day profitability initiative that reduced voice cost of service by one-third, improved gross margin threefold, and improved service quality. Prior to his work at Broadwing, Mr. King was the Managing Partner of KEE Wireless, LLC., a provider of high-speed wireless internet access. In this role, Mr. King was responsible for designing and deploying the wireless network infrastructure and maintaining the day-to-day network infrastructure and operations for the business. Previously, Mr. King was Vice President of Engineering, Implementation and Operations at Cbeyond Communications, LLC and Vice President of Network and Technology for SteadFast.net, Inc. Mr. King began his telecommunications career with South Central Bell in 1986. Until 1996, King held positions of increasing responsibility in the switched services and network operations organizations of South Central Bell, Southern Bell, and BellSouth Telecommunications and also held positions in BellSouth's consumer marketing, product commercialization, and corporate strategy organizations.

**Ed DeLong** is the Vice President of Cost of Service for Broadwing Communications. In this position, Mr. DeLong is responsible for network planning, engineering, circuit design and implementation of Broadwing's 18,500-mile nationwide, next-generation all-optical network and all access services. Mr. DeLong is also responsible for planning Broadwing's nationwide ATM/frame relay network, and award-winning IP network. In this capacity, he has led optimization initiatives that have resulted in a 90% reduction in capital spending, and a 25% reduction in line costs, representing annual savings of over \$400 million. Mr. DeLong has twenty years telecommunications experience in both the wired and wireless industries. Previously, he was the Vice President of Network Operations for Broadwing, Vice President and General Manager for Verizon Wireless, and the Vice President of Latin American Wireless Operations for Bell Atlantic International.

**Christopher Rothlis**, Vice President, Operations, is responsible for operating, maintaining and monitoring Broadwing's national networks and Internet hosting data centers. This includes field operations and internal operations for voice, data and IP networks. Mr. Rothlis, who has more than 21 years of experience in the telecommunications industry, joined Broadwing in 1998 as director of Technology Planning. He later served as vice president of New Product Development, and as vice president of Access Planning, where he helped develop the company's network strategy for local access. Most recently, Mr. Rothlis served as vice president of Network Engineering. Prior to Broadwing, Mr. Rothlis spent four years with the U.S. Air Force and 14 years at MCI. When he left MCI, he was senior manager of Systems Engineering, where he successfully managed many of the company's Intelligent Network capital programs and authored three Internet-related U.S. patents (pending).

# **Chief Technology Officer**

Summary	Results-driven executive with proven track record and strong background in general management, network engineering and deployment. Over 27 years of progressive industry management experience. Recognized leader in effective deployment of new technology platforms. Collaborative, team-oriented executive with great strengths in organizational development and achievement. Superior skills in negotiation, closing and implementation of major strategic agreements.			
Experience	1997 - CurrentBroadwing Inc.Austin, TexasChief Technology Officer			
	<ul> <li>Planned and implemented premier North American "Next Generation" fiber optic network interconnecting more than 150 cities.</li> </ul>			
	<ul> <li>Responsible for all aspects of the Broadwing network service platform, including Planning, Engineering, Access, Construction and Operations.</li> <li>Directed development and deployment of Broadwing data and voice product platforms. Broadwing received Interop's Infrastructure Award for</li> </ul>			
	Most Innovative Backbone Service Provider for it's All Optical network deployment in 2001.			
	<ul> <li>Improved on-net transport and switching costs by more than an order of magnitude during the period of employment.</li> </ul>			
	<ul> <li>Reduced off-net Cost of Service across all product lines by more than 20%.</li> </ul>			
	<ul> <li>Managed business restructuring of the Network Services function in 2001; costs were reduced by 40% and operational effectiveness was improved.</li> </ul>			
	<ul> <li>Broadwing network received J.D. Powers awards for quality and customer satisfaction in 2001 and 2002.</li> </ul>			
	<ul> <li>Managed capital deployment of approximately \$2B through implementation cycle of network; annual expense budget of \$96M.</li> </ul>			
	<ul> <li>Reduced capital expense in 2002 to below target of \$100M while increasing effective deployment of network capabilities.</li> </ul>			
	<ul> <li>Other positions held include Senior Vice President, Network Engineering, and Vice President, Network Construction.</li> </ul>			
	<ul> <li>1995-1997 Diamondback Engineering Dallas, Texas</li> <li>Senior Vice President, Business Development</li> <li>Founding partner in network strategic services and consulting company.</li> <li>Strategic network design resulting in significant cost structure improvement for LCI, Qwest, MCI, Verizon and other carriers.</li> <li>Successfully negotiated business agreements for clients with aggregate value in excess of \$500M</li> </ul>			

1983-1995MCI TelecommunicationsWashington, D.C.Senior Manager, Network Development and Contracts

- Managed design and ROW development for company's network implementation phase..
- Developed and implemented rights of way contracts, network agreements, and other occupancy agreements with aggregate value in excess of \$1B.
- Responsible for MCI's 5-year network strategic plan development and execution.
- Other positions held at MCI included:
  - Senior Manager, Network Facilities Implementation
  - Senior Manager, Rights of Way Management
  - Senior Manager, Network Systems Development
  - Chief of Staff, Product Program Management and Network Engineering

## 1978-1983 GTE Telenet

Vienna, Virginia

Manager, Network Systems Development

- Development packet-switched network management platform.
- Development switch implementation software tools suite.
- Development, Systems Programming, Core Switch Management platform.

### 1975-1978

### SAIC

Vienna, Virginia

Senior Programmer/Analyst

- Development packet-switched network protocols and software tools.
- Development space-flight telemetry monitoring and analysis tools.

# 1972-1975 United States Army

• Honorably discharged with the rank of Sergeant.

Education	1985	George Mason University	Fairfax, Virginia		
	<ul> <li>B.S. Computer Science</li> </ul>				
	<ul> <li>Substantial graduate study in Computer Science and Mathematics.</li> </ul>				

Interests Scuba, boating, fishing, music, conservation, reading, mathematics.

## **Summary**

Senior executive with extensive information technology, telecommunications and general management experience. Successful leader and team builder in fast-paced, changing environments, dealing with state-of-the-art technology and services. Developed and implemented successful organizations that implemented innovative technology and business solutions in both local and national telecommunications companies. Key business partner to other business units in building and expanding companies to deliver bottom line results.

# **Professional Experience**

# **Broadwing Inc.**

November 1999 – March 2003

**Chief Information Officer** 

Senior executive for \$2.1 billion national communications carrier. Overall responsibility for all areas of IT in the company. Set the overall IT direction and architecture for all entities in the company. Also served as CIO of Broadwing Communications, the national network subsidiary effective January 2000. Developed and implemented business systems infrastructure in rapidly growing national network company that previously had limited systems and automation, improving overall work process flow and service delivery processes. Directly responsible for organization of 425 full time equivalent information technology professionals involved in activities ranging from IT architecture, through analysis and design, implementation and operations. Managed expense budgets of over \$30 million and capital budgets of over \$40 million. Also responsible on a indirect reporting basis for the local exchange IT function with over 200 FTE's.

# **<u>Cincinnati Bell Telephone Company</u>**

January 1995 – November 1999

Vice President - Information Technology

Responsible for leading and supporting the company in the use of progressive information technologies and systems. Provided critical support to other company business units to define and select appropriate IT solutions for critical business needs. Directed main functional areas of

IT Planning/Architecture, Enterprise Computing Services and Network Operations, Systems Operations and Administration, Systems Development and Voice & Data Communications. Total staff of approximately 235 FTE's, including contractor personnel involved with outsourced functions. Direct responsibility for a total annual operating budget in excess of \$32 million. Senior information systems executive within the company, reporting to the President of the company.

Responsible for directing a large number of IT initiatives resulting from a re-engineering of the company that were required to achieve forecasted productivity improvements throughout the company. These initiatives were a key to the successful downsizing of the company to meet competitive pressures.

Responsibilities also include final approval of vendor contracts, including both affiliated and non-affiliated entities.

# Cincinnati Bell Supply Co.

October 1992 - December 1994

# President

Chief executive officer of independent subsidiary of Cincinnati Bell operating in the desktop computer services and secondary telecommunications markets. Successfully managed a P/L of \$20 million revenue while resolving significant inventory problems, eliminating potential \$8 million corporate liability. Refocused company on core, strategic competencies and returned company to the position of being a positive contributor to CBI bottom line. Developed and maintained a strong team environment during a downsizing and restructuring process. Supervised a staff of approximately 50 persons responsible for all functional areas of the business. Successfully returned company to positive cash flow results, positioning the company for future sale.

# Cincinnati Bell Inc.

October 1989 - October 1992

Director - Corporate Analysis & Development

Responsible for a wide variety of business development and opportunity evaluation activities. Project leader for major acquisition projects for holding company subsidiaries and for divestiture of selected operations. Projects included both domestic and international acquisitions and divestitures ranging from \$5 million to \$45 million in total deal value. Responsibilities included serving as team leader in information/data collection, valuation, due diligence and development of letters of intent and acquisition/divestiture contracts. Supported and participated in deal negotiations with senior executives and counsel. Reported to various senior managers as required on a project-by-project basis. Successfully worked in a team environment with business unit management, investment bankers, external and internal accounting and finance personnel, and legal counsel.

September 1988 - October 1989

Manager - Corporate Development & Analysis

Responsibilities included the review and evaluation of a wide variety of business opportunities involving various subsidiaries of CBI. Opportunities involved joint ventures, mergers, acquisitions and divestitures. Duties included screening potential opportunities, assisting subsidiaries in developing growth/divestiture strategies, evaluating proposed business plans, and serving as project leader in valuations, negotiations and subsequent execution of agreements.

# Cincinnati Bell Telephone Company.

# 1987 - August 1988

Purchasing Manager - Administration & Planning Department Support Services Division

Managed corporate purchasing group, reporting on a skip-level basis to the Vice President -Support Services. Expanded role of purchasing within the organization and developed processes and functions necessary to handle such expansion. Level of purchases increased from an estimated \$20 million to \$60 million on an annual basis. Met or exceeded all objectives including contract purchase levels, purchasing economies and minority supplier purchases.

1984 - 1986

Staff Manager - Administration & Planning Department Office Systems Planning & Support

Formed Office Systems group to assess emerging microcomputer technology and develop corporate plans relating to its use and implementation. Responsible for implementation of corporate wide program. Staffed organization and assumed responsibility for corporate voice and data communications, and coordination function related to all external data processing work requests. Supervised an organization of 15 persons, working in both technical and administrative functions.

1983 - 1984

Staff Manager - Operations Staff Department

# **Operations Planning District**

Expansion and continuation of previous assignment. Developed financial model used in evaluating and supporting major corporate contract negotiations related the to AT&T divestiture and was lead project on initial affiliate/subsidiary contract. Indirect supervision of associates on a project basis.

1978 - 1982

Staff Specialist - Operations Staff Department Operations Planning District

Assessed and evaluated major mechanization projects involving the operating departments of the company. Project proposals originated from internal sources and AT&T general departments. Provided recommendations to upper level management team for the purpose of allocating resources and selecting projects for implementation.

1972 - 1978

Systems Analyst - Data Systems Division

Designed, developed and implemented computer based applications systems. Experience primarily in IBM system mainframe operations using COBOL programming language. This division was later made a separate subsidiary - Cincinnati Bell Information Systems, which was eventually spun off as a separate company - Convergys.

*1969 - 1972* Management Trainee/Corporate Education Program

Assistant supervisory role in Accounting department within the Data Processing Division. Primarily involved with customer billing and data center operations.

# Education

Masters of Business Administration University of Cincinnati, 1977

Bachelors of Business Administration University of Cincinnati, 1972

# **Professional Associations**

Cincinnati CIO Roundtable 1997 to present

# Selected Additional Training/Seminars

Duke Advanced Management Program Duke University, Fuqua School of Business Executive Education October 1997

IBM Executive Education Seminar IBM Executive Center, 1995

Merger Week Seminar J. L. Kellogg Graduate School of Management Northwestern University, 1988

# **Community Activities**

Board Member of Pro Seniors, Inc., a non-profit social service agency providing legal assistance and long-term care advocacy for senior citizens, 1995 to present

Member of the Greenhills-Forest Park Kiwanis, 1992 to present

# DAVID A. KING

# Vice President, Voice Operations

#### SUMMARY QUALIFICATIONS

- An experienced professional with broad exposure to all aspects of the telecommunications business including Strategy, Finance, Marketing and Network in both the startup and incumbent telecom environment.
- Executed a successful 120-day turnaround of a large Long Distance provider's voice operations.
- Primary focus revolves around the commercialization of emerging technologies for both high speed data and cutting-edge voice networks. Recent commercialization activities include:
  - Successfully designed, implemented, and took to market a high speed Wireless ISP using Wireless LAN (802.11b) technology.
  - Successfully deployed and stabilized the latest emerging packet voice technologies for a Voice over IP (VoIP) CLEC.

#### PROFESSIONAL SUMMARY

Vice President – Voice OperationsAugust 2002 – presentDirect the end-to-end operations of Broadwing's long distance voice services including: cost<br/>management, route purchasing and vendor negotiations, traffic engineering, network planning,<br/>24x7 surveillance, Tier 2 and 3 technical support and the installation of customer services.<br/>Significant accomplishments include:

- Reorganized voice operations from several disparate groups into a single business unit responsible for 48% of the division's cash revenue and approximately half of the monthly cost of providing service.
- Successfully executed a major 120-day cost initiative reducing cost of service by one-third, improving Gross Margin threefold, and increasing service quality as evidenced by improved call completion ratios and reduced customer trouble rates

# KEE WIRELESS, LLC., Atlanta, GA

#### **Managing Partner**

August 2001 - January 2003

Launched a Wireless ISP providing high-speed Internet Access in public access areas using Wireless LAN (aka WLAN or 802.11b) technology. Carried the concept from initial business case to full deployment and subsequent operation in the marina environment under the product name of Aqua Access. The business was sold in January 2003.

### CBEYOND COMMUNICATIONS, LLC., Atlanta, GA

**BROADWING COMMUNICATIONS, Austin, TX** 

**Vice President – Engineering, Implementation, & Operations** October 2000 – June 2001 Directed all network aspects - from design to daily operation - of a Voice over IP (VoIP) network infrastructure for this multi-city CLEC. Major accomplishments included:

- Steering the organization through the initial deployment of the first fully functional Class 5, IP Softswitch in the industry
- Spearheading a major stability effort to improve switch performance and reliability by leading a team of engineers and the vendor to resolution of over 150 trouble cases. Moved from daily outages in March 2001 to 100% uptime in of May 2001.
- Guiding the organization in the development of process and procedure for voice and data service delivery to the customer base, as well as piloting the necessary methods and ongoing procedures to monitor, augment, and optimize network capacity.

# STEADFAST.NET, INC., Atlanta, GA

Vice President – Network and Technology January 1999 – June 2000 Oversaw all aspects of the architecture, engineering, deployment, and operation of the Integrated Communications Provider (ICP) model for this out-of-region CLEC subsidiary of BellSouth Corporation. Successfully guided the company from concept through the rapid deployment and subsequent operation of an end-to-end network infrastructure which provided a consumer oriented, bundled product combining Local and Long Distance telephony services, Digital Subscriber Line (DSL) high-speed data access, and a cutting edge broadband ISP service.

## **BELLSOUTH CORPORATION, Atlanta, GA**

**Director – Strategic Management Unit** April 1998 – December 1998 Led strategic consulting projects to define, resolve, and present to key company leadership resolution of crucial business issues facing BellSouth. Representative projects included:

- Project Fixit performed the first analysis of ROA by wire center to identify underperforming Central Offices. Resulted in a refocusing of a significant portion of BellSouth Telecommunication's marketing effort yielding a \$53M revenue increase in 1999.
- Consumer Contribution Ascertained gross margin by class of residential customer to derive the primary drivers of profitability. Resulted in significant changes to the way new service is positioned across all BellSouth Call Centers and to modifications to the existing approaches for marketing enhanced services in rural areas.

#### **BELLSOUTH TELECOMMUNICATIONS, INC., Atlanta, GA**

**Financial Manager - Intelligent Services Division** March 1997 - April 1998 Controller for BellSouth's two largest enhanced networks with a combined \$151M budget which generated over \$685M in revenue in 1997 representing a 94% year over year growth. Responsibilities included oversight of business cases for all new products and initiatives, tracking and analysis of the division's financial performance, and development of BellSouth's Advanced Intelligent Network, Messaging, and Local Number Portability business plans.

**Business Manager – Voice Messaging** April 1996 - March 1997 Directed all Business Management functions of BellSouth's Messaging Integrated Business Unit. Responsibilities included coordination of budgets, development and implementation of performance control mechanisms, and network infrastructure evolution planning. Results included a four-fold improvement in customer service and a 21% revenue increase. October 1994 - April 1996

### **Special Projects**

- Played a troubleshooter role on multifunctional SWAT teams for special projects including:
- MemoryCall Performance Improvement Recommendations led to a 25% reduction in customer trouble reports across the BellSouth region
- BellSouth Resale Strategy Member of the core consulting team in developing BellSouth's resale strategy to address the Telecommunications Reform Act of 1996.

**Specialist - Operations Planner** April 1993 - October 1994 Project management for a variety of modernization efforts for BellSouth's nine state public

Packet data network. Results include a 10% reduction in infrastructure capitalization levels and a 100% increase in network reliability.

**Associate Manager - Packet Data Test Network** April 1990 - April 1993 Managed teams of engineers responsible for the development of new data services as well as Tier Two technical support of existing data services.

#### Supervisor

January 1986 - April 1990 Responsible for maintaining circuit switched telephone service in Memphis, TN as well as the the installation of all West Tennessee special services circuits.

**EMORY UNIVERSITY. Atlanta. GA EDUCATION** MASTERS OF BUSINESS ADMINISTRATION, May 1997

#### **UNIVERSITY OF MEMPHIS, Memphis, TN BACHELOR OF SCIENCE - ELECTRONIC ENGINEERING TECHNOLOGY,** December 1985

# Edgar S. DeLong, Jr. Vice President, Cost of Service

# **Summary of Qualifications**

Senior management executive with twenty years telecommunications experience (AT&T, Bell Atlantic, PrimeCo, Broadwing). Energetic, highly dedicated professional with an outstanding performance history. Results oriented, with a bias toward action. Strong leadership and coaching skills, supported by excellent oral and written communications skills.

# **Professional Experience**

# **Broadwing Communications**

### Vice President – Cost of Service

Responsible for network planning, engineering, circuit design, and implementation of Broadwing's 18,500 mile nationwide optical and data network and all access services. Led optimization initiatives that have resulted in a 90% reduction in capital spending and a 25% reduction in line costs, representing annual savings of over \$400 million.

### Vice President – Network Planning and Implementation

Responsible for strategic planning, network architecture, routing, and capacity planning for Broadwing's national telecommunications network, including 18,500 mile all-optical fiber backbone, 13 circuit switched tandem switches, 48 ATM/frame relay switches, 11 managed hosting internet data centers, and award-winning tier one internet backbone. Implemented world's first all-optical core network, installing the most optical capacity of any telecommunications carrier worldwide.

### Vice President – Network Operations

Responsible for monitoring, surveillance, and trouble management of Broadwing's national network. Improved mean time to repair for high priority trouble tickets by over 300% to less than two hours, and increased network availability to over 99.99% by relentlessly focusing on network performance, reliability and customer service excellence. Developed Broadwing's state of the art Enterprise Maintenance Center, providing dedicated trouble management and technical support to national accounts including Perot Systems, Bank of America, and Oracle.

### PrimeCo Personal Communications

### Vice President and General Manager - South Central Texas

P&L responsibility for PrimeCo's Austin, San Antonio, Corpus Christi, and Lower Rio Grand Valley markets. Responsibilities include sales, marketing, network expansion and performance, finance, public relations, and human resources. Increased subscribers 365% in first 12 months, making South Central Texas PrimeCo's most highly penetrated market. Won President's Sales Award for highest sales to plan for 3 consecutive quarters. Increased monthly revenue from \$1.2 million to \$3 million, and profitability by 320%. Successfully converted entire network infrastructure from Motorola to Lucent in less than 6 months, improving dropped calls from 2.7% to 1.6% - all with virtually no network outages or customer disruption. Market scored higher than company norm on all questions in annual employee satisfaction survey.

Executive Management August 2002 – Present

Executive Management September 2000 – July 2002

Executive Management January 1999 – August 2000

Executive Management September 1997 - November 1998 Executive Management September 1996 – August 1997

**Executive Management** 

September 1994 – August 1996

### Vice President and General Manager - Illinois

P&L responsibility for PrimeCo's Illinois market. Launched Chicago with 249 base stations covering a population of over 8 million - the largest CDMA deployment in the world. Recruited and managed an organization of 280 employees. Led development of all sales channels - 12 company owned retail stores, 550 indirect retail points of presence, and 10 business to business account executives resulting in 25% of PrimeCo's total sales, nearly twice that of PrimeCo's next largest markets, Houston and South Florida.

## **Bell Atlantic International Wireless**

### Vice President - Latin America Operations

Responsible for wireless operations in Latin America, particularly Bell Atlantic's \$1.04 billion investment in Iusacell, Mexico's second largest telecommunications company. Member, Iusacell Board of Directors, ensuring maximum effectiveness among the Bell Atlantic members of Iusacell's Board. Directed all knowledge transfer initiatives among the domestic staff and expatriates. Highest priority tasks included development of the corporate business plan, an incentive based compensation system, and an overall regulatory strategy designed to secure approval to provide long distance and radiotelephony services, and eliminate discrimination and cross subsidies by Telmex. Developed strategy for several cellular initiatives, including pricing, distribution, roaming, customer care, collections, and network performance.

### **Bell Atlantic Mobile**

### Director - Network Planning

Responsible for strategic network infrastructure planning throughout Bell Atlantic Mobile. Provided strategic network direction and goals to all Regional Network Directors, and developed corporate Construction Program (\$300 million capital, \$200 million expense), allocating resources across all operating regions. Provided support and direction to wireless R&D, PCS planning and business development. Directed overall switch and facilities planning, including AIN, network optimization, and interconnection. Negotiated master agreements with major equipment suppliers (AT&T, Motorola). Directed overall radio systems planning, including digital radio and microcell deployment strategy. Directed corporate network financial management, regulatory engineering, and real estate administration. Directed the integration of Metro Mobile network engineering and operations functions.

### Bell Atlantic Network Services

### **Product Manager - Information Services**

Responsible for design, development, and implementation of Bell Atlantic's online information gateway service, Intelligate. Included hardware and software operations planning, network and system design, user interface design and maintenance, sales support, pricing, and contract negotiation.

### **Bell Telephone Company of Pennsylvania**

### Staff Manager - New Services Planning

Responsible for technical planning of new services, including the Enhanced 9-1-1 System, and the Directory Assistance Audio Response System.

### **Bell Telephone Company of Pennsylvania**

### Supervisor - Operations Test Center

Responsible for mechanized trouble testing, and the scheduling and dispatch of installation and repair forces.

Technical Management November 1990 - August 1994

Marketing August 1987 - October 1990

Technical Planning December 1985 - July 1987

Operations June 1984 - November 1985

Project Management December 1982 - May 1984	Bell Telephone Company of Pennsylvania Assistant Manager - Carrier Access Billing System Responsible for project management of the conversion to the Carrier Access Billing System at divestiture.
July 1982 - November 1982	Bell Telephone Company of Pennsylvania Management Development Program
1978 - 1982	Education Lehigh University Bethlehem, PA Formal education in engineering, with Bachelor of Science degree in Industrial Engineering awarded in 1982. Graduated with highest honors. President, Institute of Industrial Engineers, Treasurer, Kappa Sigma Fraternity, and member, Tau Beta Pi National Engineering Honor Society.
	Personal

Born June 9, 1960. Married, two children. Interests include golf, swimming, and boating. Board of Directors, Any Baby Can Child and Family Resource Center, since June, 1999.

# Christopher S. Rothlis Vice President, Network Operations

## Summary

A proven track record of success spanning 23 years in the field of Telecommunications. A thorough understanding of how to profitably operate a long-haul telecommunications company. Demonstrated executive-level leadership in guiding an organization through the selection, operation, and decommissioning of telecommunications technology and assets.

# **Work Experience**

Broadwing Communications Austin, TX	Vice President, Network Operations Vice President, Engineering Vice President, Local Access Director, Technology Planning	Mar 98 – Present		
affecting customer service.	om a planned \$100M to \$60M over a two year al Assistance Center (ITAC) organization to rec	- ·		
<ul> <li>vendor hardware and softwa</li> <li>Operate the industries most of 18,500 route miles)</li> </ul>	re support. cost efficient Network Operations organization	(219 people maintaining		
the needs of the business. O	acture and processes necessary to evaluate and a versaw the deployment of over \$300M in equip n of the industry's only all-optical network.	e		
<ul> <li>Negotiated and/or renegotiated vendor contracts to ensure Broadwing received the best possible value.</li> <li>Created a "Local Access" organization to address Broadwing's disproportionate cost-of-service and improved connectivity for more rapid service turn-up. Reduced COS by \$5M per month in three months.</li> </ul>				
MCI Telecommunications	Technician – Sr. Manager	Sep 83 – Mar 98		
<ul> <li>Held increasing levels of responsibility from entry-level field technician through Acting Director, Intelligent Network Infrastructure Development.</li> <li>Successfully managed several areas of the business including Network Operations, Engineering, Program Management, Systems Engineering (software development), Financial Management.</li> </ul>				

Attended technical training schools in electronics and telecommunications. Worked in fixed facility and mobile communications in support of the Air Force mission. Promoted early on two separate occasions in recognition of job knowledge. Received the Air Force Commendation Medal and was honorably discharged.

Oct 79 - Aug 83

Staff Sergeant

United States Air Force

# Education

Bachelor of Science Business Administration, Summa Cum Laude (3.97 GPA), Regis University, Denver, Colorado, August, 1998