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PUBLIC SERVICE COMMISSION R E C E I V E D

JUN 2 8 2001

FILES A BANY, N.Y.

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VIA OVERNIGHT DELIVERY

Ms. Janet Deixler, Exec. Secretary New York Public Service Commission Three Empire State Plaza Albany, New York 12223-1350

5066

June 26, 2001

Re: World Communications Satellite Systems, Inc. Application for a Certificate of Public Convenience and Necessity As Reseller of Telephone Services Under Section 99 of the Public Service Law and Section 21.7 of the Rules and Regulations of the New York Public Service Commission

Dear Ms. Deixler:

On behalf of World Communications Satellite Systems, Inc. ("WCSS"), we hereby submit an original and three (3) copies of its Application for a Certificate of Public Convenienœ and Necessity As Reseller of Telephone Services Under Section 99 of the Public Service Law and Section 21.7 of the Rules and Regulations of the New York Public Service Commission.

The enclosed tariff was issued on June 27, 2001 and the proposed effective date is September 27, 2001. World Communications Satellite Systems, Inc. intends to provide interstate interexchange long distance telephone service for its residential and small business customers.

An additional copy of this filing is enclosed. Please date-stamp the extra copy and return it to me in the enclosed postage-prepaid envelope. Please address any inquiries or further correspondence concerning this filing to the undersigned.

acknwlcm

Respectfully submitted. allentine enna Ballentine

Enclosures

STATE OF NEW YORK PUBLIC SERVICE COMMISSION

In the Matter of the Petition of **World Communications Satellite**) Systems, Inc. for a Certificate of) **Public Convenience and**) Necessity as Reseller of) **Telephone Services Under**) Section 99 of the Public Service) Law and Section 21.7 of the Rules) and Regulations of the New York) **Public Service Commission**)

Case No. _____

World Communications Satellite Systems, Inc. ("Petitioner") hereby applies to the Public Service Commission ("Commission") for a Certificate of Public Convenience and Necessity pursuant to Section 99, New York Public Service Law, and Section 21.7 of the Rules and Regulations of the Commission authorizing Petitioner to resell all forms of telephone service in the State of New York. Petitioner will not be providing local dial tone services. In compliance with the provisions of Section 21.7 of the Commission's Rules and Regulations, the following information is provided

information is provided.

1. The correct name, street address, telephone number of the Petitioner is:

World Communications Satellite Systems, Inc. 3730 Kirby Road, Suite 1200 Houston, Texas 77098 866-647-2752

The Commission should direct all inquires and correspondence with respect to this Application to Petitioner's President and sole Officer:

Caterina Bergeron 3730 Kirby Road, Suite 1200 Houston, Texas 77098 866-647-2752 Voice 866-647-2751 Facsimile

2. Petitioner is a switchless reseller who provides interstate interexchange long distance telephone service.

3. <u>The Petitioner</u>. Petitioner is a closely held Corporation organized under the laws of the State of Virginia. A copy of the Petitioner's Articles of Incorporation is attached hereto as Exhibit 1 and a copy of Petitioner's authority to transact business in New York is attached hereto as Exhibit 2.

4. <u>Service to be Offered</u>. Petitioner will provide resold long distance service, primarily 1+ equal access calling, calling cards and toll-free access calling. Petitioner's targeted markets are the residential and small business users. Its proposed tariff is attached hereto as Exhibit 3.

Petitioner's headquarters is in Houston, Texas. Petitioner employs no switches or network facilities of its own, all of these being provided by its underlying carrier. Petitioner does not now intend to provide any form of local, alternative operator services, any resold local exchange services or any services to any pay phones. Petitioner plans to provide service in all authorized service areas of New York where equal access end offices are deployed and Feature Group D is available.

Petitioner arranges under provisions of the duly published tariff or by carrier-tocarrier agreement with its underlying carrier to obtain transport services at wholesale or discounted prices. Petitioner pays its underlying carrier for its end user customer's total usage. 5. <u>Management</u>. The officer of Petitioner has or has arranged for the technical, financial, and legal experience needed for management and execution of the business plans described herein.

The sole Officer and Director is:

Caterina Bergeron President

Additionally, Petitioner has retained the services of expert and experienced consultants for added managerial and technical capabilities. A copy of the Management Profiles are attached hereto as Exhibit 4.

6. Petitioner has never acquired a customer by switching the customer from another company without the customer's authorization ("slamming"). Petitioner has not had any complaints and/or investigations of slamming made in any state.

7. <u>Competition Will Be Enhanced</u>. Petitioner's resale service offerings will enhance competition for telecommunications services in the State of New York because the addition of another supplier of telephone service will create a new competitor who will be required to compete in terms of price and quality of service for the business of telephone services consumers. Petitioner will make available to its customers low cost, competitively prices, telecommunications services. In addition to providing the subscribers with the cost advantages realized by resale of facilities-based capacity, Petitioner's proposed service will help to optimize the use of existing telecommunications facilities and contribute to their efficient use and operation. Petitioner's proposed services will therefore benefit the telephone end users of the State of New York.

WHEREFORE, World Communications Satellite Systems, Inc., requests that the Commission issue a Certificate of Public Convenience and Necessity authorizing it to engage in Respectfully submitted, this <u>Zoth</u> day of <u>June</u>, 2001.

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Caterina Bergeron World Communications Satellite Systems, Inc. 3730 Kirby Road, Suite 1200 Houston, Texas 77098

VERIFICATION

STATE OF _ COUNTY OF _

Caterina Bergeron, being duly sworn, deposes and says:

That she is the President of World Communications Satellite Systems, Inc.; that she has read the foregoing Petition and knows the contents thereof, and that the same is true of her own knowledge except as to the matters therein stated upon information and belief, and as to those matters she believes them to be true; and that she consents to the verified affidavit being used as evidence in this proceeding.

Caterina Bergeron

Subscribed and sworn to me, this 26^{+-} day of _____ , 2001.

NOTARY PUBLIC

My Commission Expires:

2,2002

EXHIBIT 1

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WORLD COMMUNICATIONS SATELLITE SYSTEMS, INC.

Articles of Incorporation

COMMONWEALTH OF VIRGINIA STATE CORPORATION COMMISSION

April 13, 2000

The State Corporation Commission has found the accompanying articles submitted on behalf of

World Communications Satellite Systems, Inc.

to comply with the requirements of law, and confirms payment of all required fees.

Therefore, it is ORDERED that this

CERTIFICATE OF INCORPORATION

be issued and admitted to record with the articles of incorporation in the Office of the Clerk of the Commission, effective April 13, 2000.

The corporation is granted the authority conferred on it by law in accordance with the articles, subject to the conditions and restrictions imposed by law.

STATE CORPORATION COMMISSION

By ton

Commissioner



Commonwealth Flirginia



State Corporation Commission

I Certify the Following from the Records of the Commission:

The foregoing is a true copy of all documents constituting the charter of World Communications Satellite Systems, Inc..

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date: March 6, 2001

Joel H. Peck, Clerk of the Commission

EXHIBIT 2

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WORLD COMMUNICATIONS SATELLITE SYSTEMS, INC.

Foreign Business Authority

N. Y. S. DEPARTMENT OF STATE DIVISION OF CORPORATIONS AND STATE RECORDS

ALBANY, NY 12231-0001

FILING RECEIPT

ENTITY NAME: WORLD COMMUNICATIONS SATELLITE SYSTEMS, INC.

DOCUMENT TYPE: APPLICATION FOR AUTHORITY (FOREIGN BUS)

SERVICE COMPANY: ** NO SERVICE COMPANY **

COUNTY: ALBA

SERVICE CODE: 00

FILED:03/15/2001 DURATION: PERPETUAL CASH#:010315000791 FILM #:010315000769

ADDRESS FOR PROCESS THE CORPORATION

EXIST DATE _ _ _ _ _ _ _ _ _ _ _ 03/15/2001

80 STATE STREET ALBANY, NY 12207-2543

REGISTERED AGENT -----

CORPORATION SERVICE COMPANY **80 STATE STREET** ALBANY, NY 12207-2543



FILER	FEES	225.00	PAYMENTS	225.00			
	 - '						
:	FILING	- 225.00	CASH	0.00			
JANE M SCOTT	TAX	0.00	CHECK	225.00			
8180 GREENSBORO DRIVE #700	CERT	0.00	CHARGE	0.00			
	COPIES	0.00	DRAWDOWN	0.00			
MCLEAN, VA 22102	HANDLING	0.00	BILLED	0.00			
			REFUND	0.00			
	-						

DOS-1025 (11/89)

Exhibit _4_

Management Profiles

World Communications Satellite Systems, Inc. (WCSS) is a new entrant into the resold long distance telecommunications sector of the telecom industry. It's owner and President, Caterina Bergeron, has extensive business experience working in sales and sales management positions, data processing and accounting. For the past 9 years she has worked in telecommunications in positions of accounting, billing, payroll, computers and data management. Her experience includes associations with such carriers as WorldCom, Sprint and Qwest.

Ms. Bergeron's business plan includes seeking assistance from the Small Business Administrations by participating in the financial assistance programs available to small businesses owned by qualified individuals. In addition, Ms. Bergeron will employ a proven strategy for start up enterprises, outsourcing to expert and experienced consultants the initial task of putting together WCSS's initial operational infrastructure. By using experts in this manner, WCSS will be able to concentrate on generating revenues so critical to new entrants in such a competitive field as long distance and one which over the past year or so ahs suffered from the general downturn in telecommunications. By placing the organization of the company's infrastructure in the hands of experienced consultants, WCSS's will additionally benefit from their wider range of experiences gained from their knowledge and understanding of different types of business models used for this type of service business.

There is of course no substitute for hands on operational experience. WCSS will shorten the learning curve here by rapidly moving into the marketplace and testing its waters. This too is made possible by delegating to the experts the establishment of the internal machinery needed for customer fulfillment and care while the Company's executive management concentrates on pricing and service mix to attract customers. Operational experience is being gained by WCSS's commencing service in that handful of states that do not require prior regulatory approvals for resold long distance service. WCSS intends to be certified and operate in most states, but while the application process is ongoing, WCSS will be in operations in such states as Colorado, Iowa, Michigan, New Jersey, Ohio, Texas, Utah, and Virginia. This combination of states provides a good cross section of demographics for the other states, by including a mix of densely populated and less populated states, states with different major industries, such as manufacturing, high tech, agricultural and recreational and includes almost all geographical regions of the nation - East, South, Midwest and West.

The resumes of the primary consultants and their consultancies are attached to this exhibit. They include the resumes of the principles of these consulting firms - GTC Consultants, Inc., Cardinal Southwell, a former Bell Atlantic staff member (25 years); Robert F. Schneberger Associates, Inc., Robert F. Schneberger, a former officer of several resale IXCs with over 25 years experience, Innovative Office Systems, Inc., Louis Neri, a computer system, system integrator and billing software supplier with several years experience in long distance resale operations, and the Helein Law Group, P.C., a telecommunications law firm whose principal, Charles H. Helein, has practiced telecommunications law for over 35 years.

After a period of 6 months to one year, the infrastructure created by these experts and Ms. Bergeron, WCSS's own hand selected team of internal employees and experts will manage the Company.

A final factor concerning WCSS's management profile concerns network operations. Because WCSS at the outset will operate as a switchless reseller, all of the network operations and maintenance will be handled by the underlying carriers chosen by WCSS, in this instance, Qwest International Communications, Inc.

Cardinal Southwell - Consultant

Mr. Southwell is a Consultant with Global TeleCompetition Consultants ("GTC"). Prior to his association with GTC, Mr. Southwell served as Vice President - Local Service Development for NOS Communications, Inc. Prior to that, Mr. Southwell was employed by NY Telephone/NYNEX/ Bell Atlantic for twenty-five years. During that time, his positions included Staff Director, Wholesale Markets-Customer Documentation and Markets Training, Business Office Supervisor, and Business Office Representative. As Staff Director, Mr. Southwell provided information to CLECs and resellers regarding entry into the market, technical specifications, and Bell Atlantic's business rules. Along with this information, Mr. Southwell provided training to the CLECs and resellers, instructing the companies on the core competencies necessary to do business with Bell Atlantic. As Business Office Supervisor, Mr. Southwell managed office representatives and oversaw the provisioning of service orders ensuring that PSC guidelines were met and tariff requirements fulfilled. As the Business Office Representative, Mr. Southwell informed and responded to questions regarding billing, order provisioning and maintenance for Bell Atlantic's largest accounts, including IBM and AT&T.

ROBERT F. SCHNEBERGER 1625 Anderson Road McLean, Virginia 22102

Professional Experience

2001 – Present

Schneberger Enterprises, Inc., McLean, VA

President/CEO

Founded a consultancy dedicated to providing advisory, management and technical assistance to the telecommunications industry of the 21st century. Services include evaluating and counseling on executive and mid-level management, business plan development, acquisitions and mergers, company evaluations, local and interexchange network design, major contract negotiations including local interconnection agreements, development of marketing plans and products, installation of billing platforms, establishment of proactive customer service, credit and collection policies, churn reduction programs, state certification applications and tariff filings. The consultancy also serves as expert witness and technical/business advisors to the legal profession serving the telecommunications industry.

1997 - 2001Global Telecompetition Consultants, McLean, VA

Executive Vice President

Provide assistance to interexchange and international communications carriers in evaluating and counseling on executive and mid-level management, business plan development, acquisitions and mergers, company evaluations, network design, major contract negotiations, marketing plans and development, establishment of proactive customer service, credit and collection policies, churn reduction programs, state certification applications and tariff filings. In addition, serve as expert witness and technical/business advisor to the legal profession serving the telecommunications industry.

1996 - 1997 NOS Communications, Inc., Bethesda, MD

Senior Vice President

Monitored, evaluated, and reported on changes in federal and state regulations, carrier offerings, competitor product offerings, and new technology. Obtained the proper state offerings certifications and negotiated the appropriate contracts for the corporation's entrance into local exchange service, paging, cellular, internet access, conference calling, and PCS resale. Initial contact for acquisition and merger candidates.

1995 - 1996

America's Tele-Network Corp., Alpharetta, GA

Vice President

Responsible for the sales, marketing and day-to-day operations of the company's telecommunications resale services. Negotiate contracts with underlying carriers and billing service bureaus. Ensure compliance with all state and federal regulations applicable to company operations. Ensure company's customer service was responsive to customer needs. Available to customer base, at all times, for billing and service inquiries.

Chairman/CEO

Provided assistance to small to mid-size, switched and switchless, interexchange carriers. Assistance provided to the areas of executive and mid-level management, business plan development, acquisitions and mergers, company evaluations, network design, configuration, and optimization, ASR submittal, billing dispute resolution, carrier contract negotiations, marketing plan development, marketing seminars, product development based on geographical area, establishment of proactive customer service units to include credit and collection policies, attrition programs, state certification application and tariff filings, FCC 214 application filings IMTS, FCC interstate and international tariff filings. Provided expert witness and discovery to the legal profession.

1989 - 1990

President/CEO

Established a switched reseller at the request of several major businesses in the San Antonio area. Developed business plan, raised capital, designed network, established customer service, installed billing program, developed products and marketing staff. Sold customer base and dissolved corporation.

1984 - 1989 Texas National Telecommunications, Inc., San Antonio, TX

Alamo City Long Distance, Inc., San Antonio, TX

Executive Vice President/General Manager (COO) 1987 - 1989

Responsible to the Board of Directors for the profitable operation of the corporation. Developed business and marketing plans, established personnel policies, manpower levels, corporate compliance with employment and industry state and federal regulations, reorganized internal reporting to improve corporate efficiency, established and maintained relationships with suppliers and facility vendors and negotiated all contracts for the corporation. Established a cross-training program to allow employees to experience the jobs and responsibilities of their fellow employees. Corporation was sold to the Advantage Network, Inc. October 1988. Remained with Advantage until January 1989 to assist with the transition.

Vice President, Customer Service 1986 - 1987

Established the Departments of Customer Relations and Computer Operations. Responsible to the General Manager for all customer service policies and customer billing operations and their effect on corporate income. Established a proactive customer service unit and reduced attrition to less than 2%. Linked the customer service unit to the marketing program to improve customer satisfaction and quicker turn-up of new accounts. Established an active credit and collection program and reduced delinquent accounts by 55%. Reorganized the billing operation resulting in billing being mailed 12 - 16 hours after the close of a billing cycle. Developed a fraud control system to detect telecommunications hackers. Worked successfully with the U.S. Secret Service resulting in the first federal jury conviction of a telecommunications hacker.

Director of Marketing 1985 - 1986

Responsible to the Vice President of Marketing for establishing and meeting sales projections for three (3) sales offices. Supervised the production of three (3) sales managers and forty-five (45) sales personnel. Expanded training program to educate sales personnel on evolving industry technology and newly developed product lines. Established a customer panel to develop new product offerings in response to customer needs and competition.

ROBERT F. SCHNEBERGER

	One of the original salesmen of Texas National Telecommunications. Sold more than \$94,000 of long distance in first two months of employment resulting in promotion to sales manager. Established San Antonio sales office and staff. Developed a training program to meet the marketing needs of the corporation, instructed the sales force and monitored the effect on production. Developed an in-house telemarketing program to support the outside sales staff.	
Industry Activities	Member, America's Carriers Telecommunications Association (ACTA) 1987- Present Chairman, ACTA Fraud an Abuse Committee, 1987 Member, Board of Directors of ACTA, 1988 - 1990 Vice President, ACTA, 1989	
Awards & Publications	Association of the U.S. Army Award, 1967 ACTA Presidents Award, 1990 Telecommunications Information Index, Vol. I, Co-Author, 1993	
Expert Testimony	United States v. Jack Brewer, United States District Court, Dallas, TX, Approximate Date 1988, Criminal	
	Sprint et. al. v. State of Texas (Public Utility Commission) State District Court, Austin, TX, Approximate Date 1989, TRO	
	Sprint et. al. v. State of Texas (Public Utility Commission) State District Court, Austin, TX, Approximate Date 1990, PI	
	Advanced Communications Group, Inc. v. Phoenix Network, Inc. and Qwest Communications Corp., American Arbitration Association, Washington, D.C., Aug 1999	
	Telecom Marketing, Inc. v. Qwest Communications Corp., American Arbitration Association Denver, CO, January 2001	on,
	Prime Communications of Portland v. Teleglobe, Inc./ Prime Business Communications, In American Arbitration Association, Washington, D.C., March 2001	1С.,
	Documents filed with the State and Federal courts without testimony:	
	Certification presented to the United States District Court for the District of Columbia, January 21, 1998, The Independent Payphone Service Providers for Consumer Choice et. al. v. Bell Atlantic Corporation and Bell Atlantic Network Services, Inc.	
	Plaintiff's Rule 26 Expert Report presented to the United States District Court for the District of Minnesota, Fourth District, January 31, 1998, Popp Telecom, Inc. f/k/a LDB International Corporation, Humbird Securities Company, Northern Securities Company, and Washington Sharecom, Inc., v. American Sharecom, Inc., Steven C. Simon, James J. Weinert, William J. King, William H. Thomas, and John J. Fauth,	
Education	San Antonio College - major: business U.S. Army Academy of Health Sciences Radiology technology Basic & advanced medical laboratory technology (honor graduate) Advanced immunology techniques	
Faculty development ROBERT F. SCHNEBERGER		
Military Service	U.S. Army, 1960 - 1968	

Community Activities Catholic lay eucharistic minister, sacristan and high school CCD instructor.

References

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Available upon request.

Louis Neri

Innovative Office Systems, Inc. 8260 Greensboro Drive Suite 240 MC Lean, VA 22102 tel: (703) 506-8395 email: louis@iosweb.com

Languages, Skills and Accomplishments:

- Internet tools: IIS 3.0-5.0, ASP, ADO, VBScript, HTML, Active X
- Programming: Visual Basic 3-6, MS Access 1-2000, SQL Server 6.5/2000, Excel VBA & Word VBA, Outlook 97-2000
- OS/Networking: DOS, Windows 3.x & 9x, NT 3.51-2000, Exchange Server 4.0-2000.
- Microsoft Certified Developer for MS Access



<u>EXPERIENCE:</u>

President - Innovative Office Systems, Inc (1/92 - present)

In 1992, Louis Neri began providing IT solutions to commercial and government entities on an independent, part-time basis. He formally established Innovative Office Systems, Inc. (IOS) in 1994 as a full service IT solutions provider targeting the often neglected small business office environment. The company has since achieved the \$500K plateau and is still growing rapidly. Under Mr. Neri's management, IOS provides the following IT services:

- Software programming and customization
- Database design and maintenance
- Hardware & Network design, integration, and maintenance
- Off-the-shelf and custom software training
- Consulting services

Some of the major initiatives undertaken by IOS under Mr. Neri's leadership are described below:

TECHNICAL PROJECTS:

American Diabetes Association (8/96 to present)

Provided MS Access (versions 2.0 through 8.0) development support for various internal databases since August, 1996. Completed an Access 2.0 application, "Planning and Budgeting Tool (PBT)." PBT has been successfully deployed nationally with formal training.

Providing final delivery of a Production and Books management application for the National Headquarters office. Local database management is integrated seamlessly with telecommuters, vendors, and website ISP for bookstore e-commerce.

Z, Inc (5/99 - 5/2000)

Through a sub-contractor, directed the design and development of the FDIC National Insurance System (NIS), v 2.0 -- a Client/Server system for the management of data pertaining to the myriad of insurance coverage maintained by the FDIC on real estate owned by the FDIC. NIS-tracked coverage durations, limitations, all related expenses, and status of damage/injury claims. NIS 2.0 was a full redesign of its predecessor, which was programmed in Clipper. NIS 2.0 was designed to be Web based with an ultra thin client. Louis Neri was instrumental in assisting the FDIC Data Analyst on the reengineering of the database architecture from Clipper to SQL Server 6.5.

U.S. Geological Survey (2/97 to 7/97)

Co-developed Intranet web site using IIS 3.0, FrontPage, ASP, VBScript, and MS Access 7.0. Site provides flexible querying and reporting on project data in Access database, password-protected data updates of the same.

The World Bank (1/97 to 1/99)

Directed the development of assorted in-house applications using Oracle & SQL/S back-end data with Excel front end interfaces using VBA. Supervised a project which was converted from Excel VBA application to a IE 4.0 front end interfaced with Active X components.

Infinity Conference Group (12/96 to present)

Planned and directed the development of modifications (design changes & repairs) to their mainstay Access 95 database which was originally developed by another company but subsequently abandoned when follow-on support was required. In 1999 we developed an online web registration component that automatically synchronizes with their local Access data.

System Analyst/ Network User Support - Helein and Associates (3/96 to present)

Provided miscellaneous application, Windows 95 & NT user support since March, 1996 for Telecommunications based Law firm. Customized an Access 95 Tariff tracking database and trained users so that they may create and modify queries and reports.

Malaysian Embassy, Student Dept (1/92 to 12/96):

Planned and designed Windows 3.11 & 95 Network. Selected hardware, directed installation and follow-on support. Developed Access 2.0 application to track U.S. based student populations, scholastic performance & financial activity for a foreign embassy. The financial module strictly adhered to foreign government's accounting & reporting requirements. Application source code was ultimately purchased outright to permit use in home country and embassies based in other countries.

US Navy (under sub-contract to Advanced Paradigms, Inc) (1994-1996):

Designed and developed user friendly Visual Basic interface for C/S financial tracking & transaction system for U.S. Navy Program Executive Office entirely based on MS Object models. Assisted in designing Access 7.0 table structures for prototype & later migrated the data side to SQL 6.5.

Developed Access 2.0 / Visual Basic 3.0 application to track the location, connectivity & usage of Defense Messaging equipment around the world for the U.S. Navy Computer and Telecommunications Command. Because of security considerations & Windows 3.x constraints, application was developed as a pseudo client server system, i.e., internet or remote access connectivity were not options and I was limited to Access 2.0 development. Data replication & synchronization across multiple sites is accomplished "manually" through an record change monitoring system I designed & developed.

ITA (Aug, 1994 to Oct, 1994):

Designed & developed the MS Access dB & VB front end for a vertical app that calculated FCC frequency assignments. The application was designed to access stored information or process new applications. The interface worked in conjunction with routines, coded in C by others, that calculated interference patterns generated by a myriad of transmitters based on performance data passed from the MS Access database.

MCI (Feb, 1994 to Jul, 1994):

Developed an enterprise unique application for the automated generation of contract proposals. Maintained MCI installation & maintenance costs in an MS Access database (w/Visual Basic interface). New business group used app to punch in customer TeleCom requirements and have initial costs calculated and printed in Proposal format. Default values could be modified (also using VB interface). Trained other employees in the use of MS Access, Visual Basic and other Windows based applications. Assisted with network management at MCI's Tyson location.

PRIOR WORK EXPERIENCE:

<u>MIS Manager/ Electronics Engineer - Naval Air Systems Command (1990 to 1993)</u>: Information Systems manager for the Avionics division -- I was the primary Network and Database administrator. I managed the troubleshooting and repair of all hardware & software, and was responsible for the development of a database information system designed to track the location and condition of all division inventory. These duties evolved from "spare time" activity, as my primary responsibility was to manage a multi-facility, decision oriented program for the design approval and acquisition of electrical and fiber optic aircraft systems. I determined procurement policies, approved designs, and managed research, testing, evaluation, and standardization programs at three Navy sites. I negotiated performance requirements with aircraft designers. I was primary consultant to the Avionics Division director.

EDUCATION:

B.S. Metallurgical Engineering, 1982, Polytechnic Institute of NY Partially completed M.S. Information Systems, George Mason University