

ORIGINAL  
FILE COPY

# Telecom Tariff Consultants

Kott Enterprises, Inc.

PO Box 14082, Ft. Lauderdale, Florida 33302  
Tel: (954) 764-5093 Fax: (954) 764-0840

Cynthia D. Kott, President  
Loren R. Kott, Vice President  
Alison Kacurov, Administrative Assistant

August 20, 1997

Florida Public Service Commission  
Division of Communications  
2540 Shumard Oak Boulevard  
Gunter Building  
Tallahassee, FL 32399-0850

971090 - TI

Re: Communications Sciences Group, Inc.

Sir/Madam:

Please find enclosed one original and twelve (12) copies of the Application to Provide Interexchange Telecommunications service within the State of Florida and Tariff on behalf of the above referenced long distance reseller.

For purposes of verification of receipt, I have enclosed an additional copy of this transmittal letter as well as a SASE. Please date stamp and return to me.

You will also find enclosed CSG's check number 1071 in the amount of \$250.00 representational of the filing fee.

I look forward to working with you on behalf of my client.

Respectfully,

*Cynthia D. Kott*  
Cynthia D. Kott

Check received with filing and  
forwarded to Fiscal for deposit.  
Fiscal to forward a copy of check  
to RAR with proof of deposit.

CDK:ak  
encl.

Initials of person who forwarded check:  
\_\_\_\_\_

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FPSC-RECORDS/REPORTING

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DEPOSIT

DATE

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**\*\*FLORIDA PUBLIC SERVICE COMMISSION\*\***

ORIGINAL  
FILE COPY

**DIVISION OF COMMUNICATIONS**  
**BUREAU OF SERVICE EVALUATION**

101 E. Gaines Street  
Fletcher Building  
Tallahassee, Florida 32399-0866

971090-TI

**APPLICATION FORM**

For

**AUTHORITY TO PROVIDE INTEREXCHANGE TELECOMMUNICATIONS**  
**SERVICE WITHIN THE STATE OF FLORIDA**

**Instructions**

- A. This form is used for an original application for certificate and for approval of sale, assignment or transfer of an existing certificate. In the case of a sale, assignment or transfer, the information provided shall be for the purchaser, assignee or transferee (See Appendix A).
- B. Respond to each item requested in the application and appendices. If an item is not applicable, please explain why.
- C. Use a separate sheet for each answer which will not fit the allotted space.
- D. If you have any questions about completing the form, contact:

Florida Public Service Commission  
Division of communications  
Bureau of Service Evaluations  
101 East Gaines Street  
Tallahassee, Florida 32399-0866  
(904) 488-1280

- E. Once completed, submit the original and twelve (12) copies of this form to:  
Florida Public Service Commission  
Division of Records and Reporting  
101 East Gaines Street  
Tallahassee, Florida 32399-0866  
(904) 488-8371

1. This is an application for (check one):  
 Original Authority (New company).  
 Approval of Transfer (to another certificated company).  
 approval of Assignment of existing certificate (to a noncertificated company).
2. The legal name of the applicant:  
  
Communication Sciences Group, Inc.
3. Name under which the applicant will do business:  
Provide proof of compliance with the fictitious name statute (Chapter 85.09FS), if applicable.  
  
Communication Sciences Group, Inc.
4. Florida address (including street name & number, post office box, city, state and zip code).  
  
445 Poinciana Island Drive  
N. Miami Beach, FL 33160
5. National address (including street name & number, post office box, city, state and zip code).  
  
445 Poinciana Island Drive  
N Miami Beach, Florida 33160
6. Structure of organization:  Individual  
 Corporation  
 Foreign Corporation  
 Foreign Partnership  
 General Partnership  
 Limited Partnership  
 Other, \_\_\_\_\_

7. If applicant is an individual or partnership, please give name, title and address of sole proprietor or partners. Provide proof of compliance with the foreign partnership statute (Chapter 620.169 FS), if applicable.

N/A

8. If incorporated, give name, titles and addresses of the directors, chief officers and ten largest stockholders.

See attached.

9. If incorporated, please give:

- (a) Proof from the Florida Secretary of State that the applicant has authority to operate in Florida.

See Attached

- (b) Name and address of the company's Florida registered agent.

Communication Sciences Group, Inc.  
445 Poinciana Island Drive  
N Miami Beach, FL 33160

10. Information as to whether any of the officers or directors have been adjudged bankrupt, mentally incompetent, or found guilty of any felony or of any crime, or whether such actions may result from pending proceedings. If so, please explain.

NO

11. Indicate if any of the officers, directors, partners or stockholders have previously been and/or currently are an officer, director, partner or stockholder in any other Florida certificated telephone company.

NO

- (a) If yes, give name of company and relationship.  
(b) If no longer associated with company, give reason why not.

FORM PSC/CMB 31 (10/90)

13. The applicant will provide the following interexchange carrier services (Check all that apply):

MTS with distance sensitive per minute rates  
 Method of access is FGA  
 Method of access is FGB  
 Method of access is FGD  
 Method of access is 800

MTS with route specific rates per minute  
 Method of access FGA  
 Method of access is FGB  
 Method of access is FGD  
 Method of access is 800

MTS with statewide flat rates per minute  
(i.e. not distance sensitive)  
 Method of access FGA  
 Method of access is FGB  
 Method of access is FGD  
 Method of access is 800

MTS for pay telephone service providers

Block-of-time calling plan (Reach out  
Ring America, etc.)

800 Service (Toll free)

WATS type service (Bulk or volume discount)  
 Method of access is via dedicated facilities  
 Method of access is via switched facilities

Private Line services (Channel Services)  
(For ex. 1.544 mbs., DS-3, etc.)

Travel Service  
 Method of access 950  
 Method of access is 800

\_\_\_\_\_ 900 Service

- \_\_\_\_\_ Operator Services
- \_\_\_\_\_ Available to presubscribed customers
- \_\_\_\_\_ Available to non presubscribed customers  
(for example to patrons of hotels, students  
in Universities, patients in hospitals)
- \_\_\_\_\_ Available to inmates

Services included are:

- \_\_\_\_\_ Station assistance
- \_\_\_\_\_ Person to Person assistance
- XX \_\_\_\_\_ Directory Assistance
- \_\_\_\_\_ Operator verify and interrupt
- \_\_\_\_\_ Conference Calling
- \_\_\_\_\_ Other: \_\_\_\_\_

15. What does the end user dial for each of the interexchange carrier services that were checked in question 14?

1 plus the number or 1 800 plus the number.

16. What services will the applicant offer to other certificated telephone companies:

- ( ) Facilities.
- ( ) Operators.
- ( ) Billing and Collection.
- ( ) Sales.
- ( ) Maintenance.
- ( ) Other: None

17. Will your marketing program:

- Pay commissions?
- Offer sales franchises?
- Offer multi-level sales incentives?
- Offer other sales incentives?

18. Explain any of the offers checked above (to whom, what amount, type of franchise, etc.)

19. Who will receive the bills for your service (Check all that apply)?

- Residential customers.
- Business customers.
- PATS providers.
- PATS station end-users.
- Hotels & motels.
- Hotel & motel guests.
- Universities.
- University dormitory residents.
- Other: (specify) \_\_\_\_\_

20. Provide the name and address of the firm who will bill for your service.

**Direct Bill / LEC agreements where available.**

21. Will the name of your company appear on the bill for your services, and if not, why?

**Yes**

22. Who will the billed party contact to ask questions about the bill (provide name and phone number) and how is this information provided?

**Questions concerning bill will be received directly by company's customer service department.**

23. Please submit the proposed tariff under which the company plans to begin operation. Use the format required by Commission Rule 25-24.485 (example enclosed).

**See attached.**



**\*\*APPLICANT ACKNOWLEDGEMENT STATEMENT\*\***

1. **REGULATORY ASSESSMENT FEE:** I understand that all telephone companies must pay a regulatory assessment fee in the amount of .15 of one percent of its gross operating revenue derived from intrastate business. Regardless of the gross operating revenue of a company, a minimum annual assessment fee of \$50.00 is required.
2. **GROSS RECEIPTS TAX:** I understand that all telephone companies must pay a gross receipts tax of one and one-half percent on all intra and interstate business.
3. **SALES TAX:** I understand that a seven percent sales tax must be paid on interstate revenues.
4. **LEC BYPASS RESTRICTIONS:** I acknowledge the Commission's policy that interexchange carriers shall not construct facilities to bypass the LECs without first demonstrating to the Commission that the LEC cannot offer the needed facilities at a competitive price and in a timely manner.
5. **RECEIPT AND UNDERSTANDING OF RULES:** I acknowledge receipt and understanding of the Florida Public Service Commission's Rules and Orders relating to my provision of interexchange telephone service in Florida. I also understand that it is my responsibility to comply with all current and future Commission requirements regarding interexchange telephone service.
6. **ACCURACY OF APPLICATION:** By my signature below, I attest to the accuracy of the information contained in this application and associated attachments.

Lino G. Morris, President

By: \_\_\_\_\_  
Cynthia D. Kott

Regulatory Consultant  
Title

\_\_\_\_\_  
Date

**ATTACHMENTS:**

- A - certificate transfer statement
- B - customer deposits and advance payments
- C - intrastate network
- D - Florida telephone exchanges and EAS routes

E - glossary

FORM PSC/CMJ 31 (10/90)

**\*\* APPENDIX A\*\***

**CERTIFICATE TRANSFER STATEMENT**

I, \_\_\_\_\_,  
Current holder of certificate number \_\_\_\_\_ have  
Reviewed this application and join in the petitioner's  
Request.

Lino G. Morris, President

By: \_\_\_\_\_  
Cynthia D. Kott

Regulatory Consultant  
Title

\_\_\_\_\_  
Date

FORM PSC/CMJ 31 (10/90)

**\*\*APPENDIX B\*\***

**CUSTOMER DEPOSITS AND ADVANCE PAYMENTS**

A statement of how the Commission can be assured of security of the customer's deposits and advance payments may be responded to in one of the following ways (applicant please check one):

- (XX) The applicant will not collect deposits nor will it collect payments for service more than one month in advance.
  
- ( ) The applicant will file with the Commission and maintain a surety bond in an amount equal to the current balance of deposits and advance payments in excess of one month. (Bond must accompany application.)

Lino G. Morris, President

By: \_\_\_\_\_  
Cynthia D. Kott

Regulatory Consultant \_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**\*\*APPENDIX C\*\***

**INTRASTATE NETWORK**

1. POP: Addresses where located, and indicate if owned or leased.

- 1)
- 2)
- 3)
- 4)

N/A

2. SWITCHES: Address where located, by type of switch, and indicate if owned or leased.

- 1)
- 2)
- 3)
- 4)

N/A

3. TRANSMISSION FACILITIES: Pop-to-Pop facilities by type of facilities (microwave, fiber, copper, satellite, etc.) and indicate if owned or leased.

<u>POP-to-POP</u>	<u>TYPE</u>	<u>OWNERSHIP</u>
-------------------	-------------	------------------

- 1)
- 2)

N/A

4. ORIGINATING SERVICE: Please provide the list of exchanges where you are proposing to provide originating service within thirty (30) days after the effective date of the certificate (Appendix D).
5. TRAFFIC RESTRICTIONS: Please explain how the applicant will comply with the EAEA requirements contained in Commission Rule 25-24.472(4) (a) (copy enclosed).
6. CURRENT FLORIDA INTRASTATE SERVICES: Applicant has ( ) or has not (XX) previously provided intrastate telecommunications in Florida. If the answer is has, fully describe the following:
  - a) What services have been provided and when did these services begin?
  - b) If the services are not currently offered, when were they discontinued?

Lino G. Morris, President

By: \_\_\_\_\_  
Cynthia D. Kott

Regulatory Consultant  
Title

\_\_\_\_\_  
Date

**\*\*APPENDIX D\*\***

**FLORIDA TELEPHONE EXCHANGES**

**AND**

**EAS ROUTES**

Describe the service area in which you hold yourself out to provide service by telephone company exchange. If all services listed in your tariff are not offered at all locations, so indicate.

In an effort to assist you, attached is a list of major exchanges in Florida showing the small exchanges with which each has extended area service (EAS).

Lino G. Morris, President

By: \_\_\_\_\_  
Cynthia D. Kott

Regulatory Consultant  
Title

\_\_\_\_\_  
Date

TARIFF

## TITLE SHEET

**FLORIDA TELECOMMUNICATIONS TARIFF**

This tariff applies to the intrastate resale telecommunication services furnished by Communication Sciences Group, Inc. between one or more points in the State of Florida. This tariff is on file with the Public Service Commission of Florida and copies may be inspected, during normal business hours, at the Company's principal place of business at 445 Poinciana Island Drive, N Miami Beach, Florida 333160.

Issued: August 15, 1997

Effective Date: \_\_\_\_\_

Issued By:

Lino G. Morris  
COMMUNICATION SCIENCES GROUP, INC.  
445 Poinciana Island Drive  
N Miami Beach, Florida 333160  
(305) 940-8000



---

**CHECK SHEET**

All sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

<u>SHEET</u>	<u>REVISION</u>
1	Original
2	Original
3	Original
4	Original
5	Original
6	Original
7	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original

---

**Issued:** August 15, 1997**Effective Date:** \_\_\_\_\_**Issued By:**

Lino G. Morris  
COMMUNICATION SCIENCES GROUP, INC.  
445 Poinciana Island Drive  
N Miami Beach, Florida 333160  
(305) 940-8000

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**COMMUNICATION SCIENCES GROUP, INC.**  
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 N Miami Beach, Florida 333160  
 (305) 940-8000

CONCURRING, CONNECTING OR OTHER PARTICIPATING CARRIERS

US Sprint Communications Company, L.P.

EXPLANATION OF SYMBOLS, REFERENCE MARKS, AND ABBREVIATIONS OF  
TECHNICAL TERMS

The following symbols shall be used in this tariff for the purpose indicated below:

- (D) - to signify discontinued rate or regulation.
- (I) - to signify increase.
- (M) - to signify material transferred form.
- (N) - to signify new rate or regulation.
- (R) - to signify reduction.
- (T) - to signify a changed in text but no change in rate or regulation.

## Glossary of Acronyms:

FLPSC	Florida State Public Service Commission.
IXC	A long distance telephone company which carries calls between LATAs
LEC	Local exchange company.
CSG	Used throughout this tariff to mean Communication Sciences Group, Inc.
WATS	Wide Area Telecommunications Service. A special long distance service providing inward dialing from any phone in a specified geographical area, or outward dialing to any phone in a specified area from on specific phone.

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Effective Date: \_\_\_\_\_

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(305) 940-8000

## TARIFF FORMAT

- A. **Sheet Numbering** - Sheet numbers appear in the upper right corner of the page. Sheets are numbered sequentially. However, new sheets are occasionally added to the tariff. When a new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 14 and 15 would be 14.1.
- B. **Sheet Revision Numbers** - Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current sheet version on file with the FLPSC. For example, the 4<sup>th</sup> revised Sheet 14 cancels the 3<sup>rd</sup> revised Sheets 14. Because of various suspension periods, deferrals, etc. the FLPSC follows in its tariff approval process, the most current sheet number on file with the Commission is not always the tariff page in effect. Consult the Check Sheet for the sheet currently in effect.
- C. **Paragraph Numbering Sequence** - There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:
- 2
  - 2.1
  - 2.1.1
  - 2.1.1.A
  - 2.1.1.A.1
  - 2.1.1.A.1.(a)
  - 2.1.1.A.1.(a).1
  - 2.1.1.A.1.(a).L(1)
  - 2.1.1.A.1.(a).L(i).(1)
- D. **Check Sheets** - When a tariff filing is made with the FLPSC, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the sheets contained in the tariff, with a cross reference to the current revision number. When new page are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (\*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some pages.) The tariff user should refer to the latest Check Sheet to find out if a particular sheet is the most current on file with the FLPSC.

Issued: August 15, 1997

Effective Date: \_\_\_\_\_

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(305) 940-8000

---

**SECTION I - TECHNICAL TERMS AND ABBREVIATIONS**

<b>Accounting Code -</b>	A multi-digit code which enables a customer to allocate long distance charges to its internal accounts.
<b>Access Line -</b>	An arrangement which connects the Customer's location to CSG switching center.
<b>Authorized User -</b>	A person, firm, corporation, or any other entity authorized by the Customer to communicate, utilizing the Carrier's service.
<b>Commission -</b>	The Florida Public Service Commission.
<b>Company or Carrier -</b>	Communication Sciences Group, Inc. unless otherwise clearly indicated by the context.
<b>Customer -</b>	The person, firm, corporation or other entity which orders, cancels amends or uses service under this tariff and is responsible for payment of charges and compliance with the Company's tariff.
<b>Day -</b>	Unless otherwise specified in this tariff, from 8:00 AM up to but not including 5:00 PM local time Monday through Friday.
<b>Evening -</b>	Unless otherwise specified in this tariff, from 5:00 PM up to but not including 11:00 PM local time Sunday through Friday.

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(305) 940-8000

## SECTION I - TECHNICAL TERMS AND ABBREVIATIONS, (CONT'D)

- Holidays -** For the purposes of call rating\*, the Company observes the following holidays (as Federally observed):
- |                  |                        |              |
|------------------|------------------------|--------------|
| Thanksgiving Day | Christmas Day          | Veterans Day |
| Labor Day        | Columbus Day           | Memorial Day |
| New Year's Day   | Independence Day       |              |
| President's Day  | Martin Luther King Day |              |
- \* Evening rates apply to all of the above Holidays
- Long Distance Resale Service -** Long Distance Resale Service is a public communications service for hire, which includes providing long distance service to Customers through the resale of leased lines and services provided by multiple other common Carriers.
- Night/Weekend -** Unless otherwise specified in this tariff, from 11:00 PM up to but not including 8:00 AM Sunday through Friday, and 8:00 AM Saturday up to but not including 5:00 PM Sunday.
- User -** The calling party utilizing the services of CSG and responsible for the payment of charges, unless that responsibility has been accepted by others, such as in the case of collect, third party and room charge calls.
- V & H Coordinates -** Geographic points which define the originating and terminating points of a call in mathematical terms so that the airline mileage of the call may be determined. Call mileage is used for the purpose of rating calls.

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---

**SECTION II - RULES AND REGULATIONS****2.1 Undertaking of CSG**

- 2.1.1 CSG's services and facilities are furnished for communications originating at specified points within the state of Florida under terms of this tariff. Service is provided twenty-four hours a day, seven days a week.
- 2.1.2 CSG is a resale common carrier, CSG's services provide intrastate long distance message telephone service to Customers for their direct transmission and reception of voice, data, and other types of communications. CSG may act as the Customer's agent for ordering access connection facilities provided by other carriers or entities (such as the local exchange carrier), when authorized by the Customer, to allow connection of a Customer's location to the CSG network. The Customer shall be responsible for all charges due for such service arrangement. The Carrier agrees to dutifully abide by all Rules and Regulations as set forth by the FLPSC.
- 2.1.3 The Customer's monthly charge for services are based upon the total time the Customer actually uses the service. For billing purposes, calls are rounded up to the next full billing increment, one minute for Residential and six seconds for Business Service. Minimum call duration time for Residential is one minute and for Business Service is thirty seconds. 800 Service and Travel Service billing increments are the same as the service associated with and contracted for, Business or Residential Service.
- 2.1.4 The rates and regulations contained in this tariff apply only to the services furnished by CSG and do not apply, unless otherwise specified, to the lines facilities, or services provided by a local exchange telephone company or other common carrier for use in accessing the services of CSG.

**2.2 Initial Contract Period and Termination of Service by Customer**

- 2.2.1 Contract Periods - The initial contract period for service and facilities is thirty (30) days.
- 2.2.2 Termination by Customer - Service may be canceled at any time by a Customer taking switched services. A Customer taking dedicated WATS or Point-to-Point services may cancel service on not less than thirty (30) days prior written notice to Carrier.

---

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## SECTION II - RULES AND REGULATIONS, (CONT'D)

2.3 Obligation of Customer

2.3.1 The customer will assume responsibility for all usage and service billed.

2.4 Limitations

2.4.1 Service is offered subject to the availability of the necessary facilities and equipment, or both facilities and equipment, and subject to the provisions of this tariff.

2.4.2 CSG reserves the right to discontinue or limit service when necessitated, per Florida Commission Rules and with twenty-four hours notice, by the conditions beyond its control, or when the Customer is using service in violation of provisions of this tariff, or in violation of the law.

2.4.3 With the exception of shared tenant services, all facilities and services provided under this tariff are directly or indirectly controlled by CSG and the Customer may not transfer or assign the use of service or facilities without the express written consent of the Company. Such transfer or assignment shall only apply where there is no interruption of the use or location of the service or facilities.

2.4.4 Prior written permission from the Company is required before any assignment or transfer. All regulations and conditions contained in this tariff shall apply to all such permitted assignees or transferees, as well as all conditions or service.

2.5 Use

2.5.1 Services provided under this tariff may be used for any lawful purpose for which the service is technically suited.

2.6 Liability of Carrier

2.6.1 Liability of the Carrier for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in the transmission occurring in the course of furnishing service, channels or other facilities and not caused by the negligence of the Customers, commences upon activation of service and in no event exceeds an amount equivalent to the proportionate charge to the Customer for the period of service during which such mistakes, omissions, interruptions, delays or errors or defects in the transmission occur, or as otherwise determined in a court of law. For the purposes of computing such amount a month is considered to have thirty (30) days.

---

Issued: August 15, 1997

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Lino G. Morris  
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## SECTION II - RULES AND REGULATIONS (CONT'D)

2.6 Liability of Carrier. (cont'd)

- 2.6.2 In no event will Carrier be responsible for consequential damages or lost profits suffered by Customer on account of interrupted or unsatisfactory service unless Carrier is found to have been grossly negligent.
- 2.6.3 The Carrier is not liable for any act or omission of any other company or companies furnishing a portion of the service. No agents or employees of other carriers shall be deemed to be agents or employees of the Carrier.
- 2.6.4 The Carrier shall not be liable for and the Customer indemnifies and holds the Carrier harmless from any and all loss, claims, demands, suites, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or persons, for any personal injury to, or death of, any person, or persons, and for any loss, damage, defacement or destruction of the premises of the Customer or any other property whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, Act of God, fire, war, civil disturbance, or act of government which is not the direct result of the Carrier's control or negligence.

2.7 Responsibilities of the Customer

- 2.7.1 The Customer is responsible for compliance with the applicable regulations set forth in this tariff.
- 2.7.2 The Customer is responsible for placing any necessary orders; for complying with tariff regulations; and for assuring that users comply with tariff regulations. The Customer shall ensure compliance with any applicable laws, regulations, orders or other requirements (as they exist from time to time) of any governmental entity relating to services provided or made available by the Customer to end users. The Customer is also responsible for the payment of charges for calls originated at the Customer's numbers which are not collect, third party, calling card, or credit card calls.

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Effective Date: \_\_\_\_\_

Issued By:

Lino G. Morris  
COMMUNICATION SCIENCES GROUP, INC.  
445 Poinciana Island Drive  
N Miami Beach, Florida 333160  
(305) 940-8000

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**SECTION II - RULES AND REGULATIONS, (CONT'D)****2.7 Responsibilities of the Customer. (cont'd)**

2.7.3 The Customer shall ensure that Customer's terminal equipment and/or system is properly interfaced with CSG's facilities or services, that the signals emitted into CSG's network are of the proper mode, bandwidth, power, and signal level for the intended use of the Customer and in compliance with the criteria set forth in this tariff, and that the signals do not damage equipment, injure personnel, or degrade service to other Customers.

**2.8 Restoration of Service**

2.8.1 The use and restoration of service shall be in accordance with the priority system specified in part 64 Subpart D of The Rules and Regulations of the Federal Communications Commission.

**2.9 Discontinuance of Service**

2.9.1 Without incurring liability CSG may discontinue services to a Customer or may withhold the provision of ordered or contracted services, subject to the procedures set forth in 2.9.3, under any of the following conditions:

- 2.9.1A For nonpayment of any sum due CSG for more than thirty days after issuance of the bill for the amount due.
- 2.9.1B For periods of account inactivity in excess of sixty days.
- 2.9.1C In the event that the Customer supplied false or inaccurate information of a material nature in order to obtain service.
- 2.9.1D For violation of any of the provisions of this tariff.
- 2.9.1E For the use of foul or profane expressions, the impersonation of another with fraudulent intent, or of any other violation of the Communications Act of 1934, as amended, or of the rules and regulations of the Federal Communications Commission.

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**SECTION II - RULES AND REGULATIONS, (CONT'D)****2.9 Discontinuance of Service. (cont'd)**

- 2.9.1F For violation of any law, rule, regulation or policy of any governing authority having jurisdiction over CSG's services, or
- 2.9.1G By reason of any order of decision of a court, business service commission or federal regulatory body or other governing authority prohibiting CSG from furnishing its services.
- 2.9.1H For the use of telephone service for any other property or purpose than that described in the contract.
- 2.9.2 CSG may discontinue service without notice for any of the following reasons:
- 2.9.2A If a Customer or Customer causes or permits any signals or voltages to be transmitted over CSG's network in such a manner as to cause a hazard or to interfere with CSG's service to others.
- 2.9.2B If a Customer or user uses CSG's services in a manner to violate the law.
- 2.9.3 Procedures for discontinuance of existing service:
- 2.9.3A In all other circumstances, CSG will provide the Customer with written notice stating the reason for discontinuance, and will allow the Customer not less than 10 days to remove the cause for discontinuance. In cases of non-payment of charges due, the Customer will be allowed at least five days, excluding Sundays and holidays, to make full payment of all undisputed charges, and in no event will service be discontinued on the day preceding any day on which CSG is not prepared to accept payment of the amount due and to reconnect service.

**2.10 Interruption of Service**

- 2.10.1 Without incurring liability, CSG may interrupt the provision of services at any time in order to perform tests and inspections to assure compliance with tariff regulations and the proper installation and operation of Customer and CSG equipment and facilities and may continue such interruption until any items of non-compliance or improper equipment operation so identified are rectified.

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**SECTION II - RULES AND REGULATIONS, (CONT'D)****2.10 Interruption of Service. (cont'd)**

2.10.2 Service may be discontinued by CSG without notice to the Customer, by blocking traffic to certain countries, cities, or NXX exchanges, or by blocking calls using certain customer authorization codes, when CSG deems it necessary to take such action to prevent unlawful use of its service. CSG will restore service as soon as it can be provided the customer affected and assign a new authorization code to replace the one that has been deactivated.

2.10.3 Credit allowances for interruptions of service which are not due to the Carrier's testing or adjusting, to the negligence of the Customer, or failure of channels, equipment or communication systems provided by the Customer, are subject to the general liability provisions set forth in Section 2.6 herein. It shall be the obligation of the Customer to notify Carrier immediately of any interruption of service for which a credit allowance is desired by Customer. Before giving such notice, Customer shall ascertain that the trouble is not within his or her control, or is not in wiring or equipment, if any furnished by Customer and connected to Carrier's terminal. Interruptions cause by Customer-provided or Carrier's-provided automatic dialing equipment are not deemed an interruption of service as defined herein since the Customer has the option of using the long distance network via local exchange company access.

**2.11 Termination by Customer**

2.11.1 Customer may cancel service by providing thirty days written notice to CSG.

**2.12 Customer's Liability in the Event of Denial or Disconnection of Service**

2.12.1 In the event Customer's service is denied or disconnected by the Carrier for any of the reasons stated in section 2.9, Customer shall be liable for all unpaid charges due and owing to Carrier.

**2.13 Reinstitution of Service**

2.13.1 If Customer seeks reinstatement of service following disconnection of service by Carrier, Customer shall pay to Carrier prior to the time service is reinstated (1) all accrued and unpaid charges and (2) a new connection fee of \$25.00.

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**SECTION II - RULES AND REGULATIONS, (CONT'D)****2.14 Restoration of Service**

2.14.1 The use and restoration of service shall be in accordance with the priority system specified in part 64 Subpart D of The Rules and Regulations of the Federal Communications Commission.

**2.15 Authorization to Obtain Credit Information**

2.15.1 Carrier reserves the right to require all Customers to establish credit-worthiness to the reasonable satisfaction of Carrier. Upon application for service, Customer shall be deemed to have authorized Carrier to obtain such routine credit information and verification as Carrier shall require in accordance with its then existing credit policies. All criteria and methods used in the acquisition and assessment of credit related information shall be consistent and uniform for all applicants or Customers.

**2.16 Description of Payment and Billing Periods**

2.16.1 Charges for services are applied on a recurring and non-recurring basis. Service is provided and billed on a monthly basis until canceled by the customer in writing on not less than thirty (30) days notice.

2.16.2 Billing will be payable upon receipt and past due 15 days after issuance.

2.16.3 Charges are based on actual usage during a month and will be billed monthly in arrears.

2.16.4 The Customer is responsible for the payment of ALL charges for service and equipment provided to the Customer. This applies to Customers where the provision of service Carrier includes the use of authorization (access) codes. The Customer agrees to pay to Carrier ANY cost incurred as a result of ANY DELEGATION OF AUTHORITY resulting in use of his/her authorization codes.

2.16.5 Where a Customer, e.g. an employer, provides the use of authorization codes to his/her employees, or where the Customer, e.g. a family member, provides the use of authorization codes to his/her family relations or friend, guest, etc., the Customer agrees to pay to Carrier ANY cost incurred as a result of these uses of the authorization codes.

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**SECTION II - RULES AND REGULATIONS, (CONT'D)****2.17 Deposit**

2.17.1 The company will not collect deposits from customers in the State of Florida.

**2.18 Taxes**

2.18.1 All state and local taxes (i.e., gross receipts tax, sales tax, municipal utilities tax) are listed as separate line items and are not included in the quoted rates.

**2.19 Right to Backbill for Improper Use of Carrier's Service**

2.19.1 Any person or entity which uses, appropriates or secures the use of services from Carrier, whether directly or indirectly, in any unlawful manner or through the providing of any misleading or false information to Carrier and which use, appropriation, or securing of services is inconsistent with the stated uses, intents, and purposes of this tariff or any restrictions, conditions, and limitations stated herein, shall be liable for an amount equal to the accrued and unpaid charges that would have been applicable to the use of Carrier's services actually made by Customer. In addition, Carrier shall be entitled to recover an amount equal to a late payment fee of 1.5 percent per month for the period(s) for which such charges would have been payable.

**2.20 Returned Checks**

2.20.1 If Company receives a check from a Customer in payment for service rendered or for any other reason of indebtedness and which is returned from the bank due to insufficient or uncollected funds, closed account, apparent tampering, missing signature or endorsement, or for any other reason, Company shall apply a service charge after Customer has been forwarded a notice of same five days in advance as follows:

Per Returned Check: 5% or fifteen dollars, which ever is greater.

2.20.2 The charge shall be applied to Customer's monthly billing, in addition to any other charges which may apply under this tariff.

2.20.3 Payment rendered by check, which is subsequently dishonored shall not constitute payment until such time as repayment is made by valid means.

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## SECTION II - RULES AND REGULATIONS, (CONT'D)

2.21 Customer Service

2.21.1 In the event that the customer is experiencing a service problem, the local telephone company will refer the customer to CSG. Questions regarding billing can also be directed to CSG's Customer Service Department in Clearwater, Florida via mail or by dialing their number, (305) 940-8000. Credits to customer accounts will be applied on the next CSG bill.

2.22 Promotional Offerings

2.22.1 The Company may, from time to time, make promotional offerings to enhance the marketing of its services. These promotions will be approved by the FLPSC with specific starting and ending dates and under no circumstances run for longer than 90 days in any 12 month period.

2.23 Emergency Calls

2.23.1 Message toll telephone calls, to governmental emergency service agencies as set forth in (a) following, having primary or principal responsibility with respect to the provision of emergency services to persons and property in the area from which the call is made, meeting the definition and criteria of an emergency call as set forth in (b) following, are offered at no charge to customers.

2.23.1.A Governmental fire fighting, State Highway Patrol, police and emergency squad service (as designated by the appropriate governmental agency) qualify as governmental emergency service agencies provided they answer emergency service calls on a personally attended (live) twenty-four (24) hour basis, three hundred sixty-five days a year, including holidays.

2.23.1B An emergency is an occurrence or set of circumstances in which conditions pose immediate threat to human life and/or property and necessitate that prompt action be taken. An emergency call is an originated call of short duration to a governmental emergency service agency in order to seek assistance for such an emergency.

2.23.1C **Emergency Shortage of Facilities:** The Carrier reserves the right to limit the length of conversations in times of emergency if a shortage of facilities occurs.

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## SECTION III - RULES AND REGULATIONS

3.1 General Description of Service

- 3.1.1 CSG resells facilities-based interexchange (IXC) carrier services including, but not limited to, access, switching, transport, termination and other services for the direct transmission and reception of voice, data, and other types of communications.
- 3.1.2 Customer's monthly charges for Carrier service are based on the total time Customer actually uses the service.
- 3.1.3 CSG's services are offered to Customers on a monthly basis.
- 3.1.4 CSG's services are offered to Customers twenty-four hours a day.
- 3.1.5 All service shall remain in effect for a minimum of thirty days.
- 3.1.6 CSG's underlying carriers include, but are not limited to US Sprint Communications Company, L.P.
- 3.1.7 Customers may use accounting codes to identify the Customers or user groups on an account. The numerical composition of the codes shall be set by Company to assure compatibility with the Company's accounting and billing systems and to avoid the duplication of codes.

3.2 Service Options

- 3.2.1 **CSG Residential Service:** A one-way multi-point service whereby the subscriber originates and terminates calls via residential telephone lines. Subscribers switch on through Equal Access Dialing procedures.
- 3.2.2 **CSG Business Service:** A one-way multi-point service whereby the user originates and terminates calls via business telephone lines.
- 3.2.3 **CSG Travel Service:** Customers may request from CSG a Travel Card for use in accessing the CSG network of carrier services when away from business telephones. Customer dials the appropriate carrier access number sequence specified on the Customer's CSG Travel Card.

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**SECTION III - DESCRIPTION OF SERVICES, (CONT'D)**

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**3.2 Service Options. (cont'd)**

**3.2.4 CSG 800 Service:** CSG's 800 service is available twenty-four hours a day, seven days a week. Service is provided by CSG's underlying carries. Incoming calls from the CSG network terminate at the Customer premises via special access or business line termination.

**3.2.5 Directory Assistance:** The underlying carrier provides service to CSG to offer directory assistance services which the Customer may access by dialing area code plus 555-1212. Customer will be billed for such service by CSG.

**3.3 Calculation of Distance**

**3.3.1** Usage charges for all mileage sensitive products are based on the airline distance between rate centers associated with the with the originating and terminating points of the call.

**3.3.2** The airline mileage between rate centers is determined by applying the formula below to the vertical and horizontal coordinates associated with the rate centers involved. CSG uses vertical and horizontal coordinates produced by Bell Communications Research in their NPA-NXX V & H coordinates tape and Bell's NECA tariff No. 4.

**3.3.2.A FORMULA:**

$$\sqrt{\frac{(V1 - V2)^2 + (H1 - H2)^2}{10}}$$

**3.4 Service Area**

**3.4.1** The service area of Carrier includes all points in Florida, including all major metropolitan areas.

**3.5 Minimum Call Completion Rate**

**3.5.1** Customers can expect a call completion rate of 99% during peak use periods for all Feature Group D Equal Access 1+ services. The call completion rate is calculated as the number of calls completed (including calls completed to a busy line or to a line which remains unanswered by the called party) divided by the number of calls attempted.

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## SECTION IV - RATES

4.1 CSG Residential Service

4.1.1 Residential Service provides facilities to complete toll calls between two points in Florida. The maximum rates\* are: (All zero minus traffic will be routed to the LEC)

RATE MILEAGE	DAY		EVENING		NIGHT / WEEKEND	
	INITIAL MINUTE	EACH ADD'L MINUTE	INITIAL MINUTE	EACH ADD'L MINUTE	INITIAL MINUTE	EACH ADD'L MINUTE
1 - 10	\$0.1900	\$0.0900	\$0.1425	\$0.0675	\$0.0950	\$0.0450
11 - 22	\$0.2600	\$0.1600	\$0.1950	\$0.1200	\$0.1350	\$0.0800
23 - 55	\$0.2741	\$0.2190	\$0.2056	\$0.1643	\$0.1550	\$0.1150
56 - 124	\$0.2741	\$0.2205	\$0.2056	\$0.1645	\$0.1595	\$0.1190
125 - 292	\$0.2741	\$0.2270	\$0.2056	\$0.1703	\$0.1620	\$0.1240
293 - 430	\$0.2741	\$0.2300	\$0.2056	\$0.1725	\$0.1635	\$0.1240
430 - 624	\$0.2766	\$0.2380	\$0.2073	\$0.1785	\$0.1670	\$0.1290

\*\*\* Above rates are rounded and billed in one minute increments following an initial one minute minimum.

Recognized Holidays: Thanksgiving Day      Christmas Day      Veterans Day  
 President's Day      Columbus Day      Memorial Day  
 New Year's Day      Labor Day  
 Independence Day      Martin Luther King Day

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## SECTION IV - RATES, (CONT'D)

4.2 CSG Business Service

4.2.1 Business Service provides facilities to complete toll calls between two points in Florida. The maximum rates\* are: (All zero minus traffic will be routed to the LEC)

RATE MILEAGE	DAY		EVENING		NIGHT /	WEEKEND
	INITIAL MINUTE	EACH ADD'L MINUTE	INITIAL MINUTE	EACH ADD'L MINUTE	INITIAL MINUTE	EACH ADD'L MINUTE
1 - 10	\$0.1900	\$0.0900	\$0.1425	\$0.0675	\$0.0950	\$0.0450
11 - 22	\$0.2600	\$0.1600	\$0.1950	\$0.1200	\$0.1350	\$0.0800
23 - 55	\$0.2741	\$0.2190	\$0.2056	\$0.1643	\$0.1550	\$0.1150
56 - 124	\$0.2741	\$0.2205	\$0.2056	\$0.1645	\$0.1595	\$0.1190
125 - 292	\$0.2741	\$0.2270	\$0.2056	\$0.1703	\$0.1620	\$0.1240
293 - 430	\$0.2741	\$0.2300	\$0.2056	\$0.1725	\$0.1635	\$0.1240
430 - 624	\$0.2766	\$0.2380	\$0.2073	\$0.1785	\$0.1670	\$0.1290

\*\*\* Calls are billed and rounded in 6 second increments following an initial 30 second minimum.

Recognized Holidays: Thanksgiving Day      Christmas Day      Veterans Day  
 President's Day      Columbus Day      Memorial Day  
 New Year's Day      Labor Day  
 Independence Day      Martin Luther King Day

4.2.1.A Accounting Code Charges:  
 \$5.00 per month or \$0.20 per month per validated code number, whichever is greater.

4.3 CSG Travel Service

4.3.1 From origination to termination, the maximum rates are the same as the underlying service contracted for plus. An \$0.85 per call charge will be added to the regulated rates.

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SECTION IV - RATES, (CONT'D)4.4 CSG 800 Service

- 4.4.1 From origination to termination, the maximum rates are the same as the underlying service contracted for plus: A monthly \$20.00 exclusive 800 number charge.

4.5 Nonrecurring Charges

- 4.5.1 Residential and/or Business Service  
Service Origination: \$50.00
- 4.5.2 800 Service  
Service Origination: \$50.00
- 4.5.3 Travel Service  
Service Origination: \$50.00
- 4.5.4 Accounting Code Charges  
Set-up and/or change: \$20.00

4.6 Directory Assistance

- 4.6.1 Customers will be billed at \$0.65 each time directory assistance is called.

4.7 Discounts for Hearing Impaired Customers

- 4.7.1 A telephone toll message which is communicated using a telecommunications device for the deaf (TDD) by properly certified hearing or speech impaired persons or properly certified business establishments or individuals equipped with TDDS for communicating with hearing or speech impaired persons

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## SECTION IV - RATES, (CONT'D)

4.8 Time of Day Rate Periods

4.8.1 The appropriate rates apply for day, evening and night/weekend calls based on the following chart:

	MON	TUES	WED	THUR	FRI	SAT	SUN
8:00 AM TO 5:00 PM*	Daytime Rate Period						
5:00 PM TO 11:00*	Evening Rate Period						Eve.
11:00 PM TO 8:00 AM*	Night/Weekend Rate Period						

\* to but not including.

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*ARTICLES*  
*OF*  
*INCORPORATION*



FLORIDA DEPARTMENT OF STATE  
Sandra B. Mortham  
Secretary of State

January 18, 1996

BOBBE GLUCHOWSKY  
P. O. BOX 61-0400  
NORTH MIAMI, FL 33261-0400

The Articles of Incorporation for COMMUNICATION SCIENCES GROUP, INC. were filed on January 16, 1996 and assigned document number P96000005386. Please refer to this number whenever corresponding with this office regarding the above corporation. The certification you requested is enclosed.

**PLEASE NOTE: COMPLIANCE WITH THE FOLLOWING PROCEDURES IS ESSENTIAL TO MAINTAINING YOUR CORPORATE STATUS. FAILURE TO DO SO MAY RESULT IN DISSOLUTION OF YOUR CORPORATION.**

**A CORPORATION ANNUAL REPORT MUST BE FILED WITH THIS OFFICE BETWEEN JANUARY 1 AND MAY 1 OF EACH YEAR BEGINNING WITH THE CALENDAR YEAR FOLLOWING THE YEAR OF THE FILING DATE NOTED ABOVE AND EACH YEAR THEREAFTER. FAILURE TO FILE THE ANNUAL REPORT ON TIME MAY RESULT IN ADMINISTRATIVE DISSOLUTION OF YOUR CORPORATION.**

**A FEDERAL EMPLOYER IDENTIFICATION (FEI) NUMBER MUST BE SHOWN ON THE ANNUAL REPORT FORM PRIOR TO ITS FILING WITH THIS OFFICE. CONTACT THE INTERNAL REVENUE SERVICE TO RECEIVE THE FEI NUMBER IN TIME TO FILE THE ANNUAL REPORT AT 1-800-829-3676 AND REQUEST FORM SS-4.**

**SHOULD YOUR CORPORATE MAILING ADDRESS CHANGE, YOU MUST NOTIFY THIS OFFICE IN WRITING, TO INSURE IMPORTANT MAILINGS SUCH AS THE ANNUAL REPORT NOTICES REACH YOU.**

Should you have any questions regarding corporations, please contact this office at the address given below.

Brenda Baker, Corporate Specialist  
New Filings Section

Letter Number: 696A00002221

# State of Florida

The seal of the State of Florida, featuring a central figure holding a bow and arrow, surrounded by a landscape with a palm tree and a sun. The seal is flanked by decorative flourishes.

## Department of State

I certify the attached is a true and correct copy of the Articles of Incorporation of COMMUNICATION SCIENCES GROUP, INC., a Florida corporation, filed on January 16, 1996, as shown by the records of this office.

The document number of this corporation is P96000005386.

Given under my hand and the  
Great Seal of the State of Florida,  
at Tallahassee, the Capital, this the  
Eighteenth day of January, 1996



CR2EO22 (1-95)

A handwritten signature in cursive script, reading "Sandra B. Northam".

Sandra B. Northam  
Secretary of State



MANAGEMENT  
BACKGROUNDS



**The COMMUNICATION SCIENCES GROUP, Inc.**  
**KYTEL COMMUNICATIONS, The Communications Partnership**  
**& The Communications International Group**  
**OVERVIEW OF KEY PERSONNEL**

**LINO G. MORRIS, CEO**

*Abstract:* Serving the private and public sectors for over 30 years, "Lino" is a much trusted name in telecommunications internationally. He is held in extremely high regard as a leading designer and developer of telecommunications switching technology and a provider of telecom operations facilities worldwide. Lino provides the Group with a unique blend of talents in technology and management, with a wide range of experience around the world in communications, product research, development, manufacturing, marketing, implementation and operations.... with the reputation for making it all work.

Currently Lino is CEO of both the Communication Sciences Group based in Florida and KyTEL Communications of New York, which is currently opening the new North American Telecommunications Center at 32 Old Slip. He is also Executive Director of BocaTel, an Excel Partner, as well as Chief of Technology & Engineering for ComLite for all Operations on the Time-Warner Network, and for their pending government licensing for operations in Bermuda and in Africa.

**QUALIFICATIONS HIGHLIGHTS**

- Considered a leading innovator in the field of telecommunications, Lino has over 35 years in the design, development and production of innovative systems and telecommunication switching, and software.
- Planning and startup of profitable new business ventures worldwide in multiple field disciplines and effective multiple-project coordination/management and expediting on-time product development & delivery.
- Extensive new product development, manufacturing and distribution from telecommunications and computers to financial systems and medical facilities, systems and operations.
- Major contributor to four patents, published author, science correspondent at Cape Kennedy and a trusted consultant with a proven track-record in over a dozen countries around the world, with clients including a number of governments and many major international companies.

**PROFESSIONAL HIGHLIGHTS**

- **Chief Executive Officer of KyTEL Communications and Putnam County Long Distance Telecommunication Group** (current responsibilities include):
  - Managing new operating company for a merged group of long-distance and local service operations in NY and NJ which specializes in dedicated access generating sales in excess of \$25 million annually serving over 300 brokerage houses and firms throughout the Wall Street/Manhattan area.
  - Building a major, international in-house switching system as a facilities-based carrier to provide a nation-wide on-net system in joint venture with a Communication Partnership group of carriers as well as setting up a number of international private line access for key world areas and a central telecommunications facility to handle a world-wide telecom system for thousands of clients in Europe and Latin America, plus a group of 900 and 800 services in the States.
  - Providing services which include re-origination/call-back (Morris originated the term "Call-Billing-Control"), pre-paid/debit cards, voice-mail systems, dedicated long distance service and a complete range of telecommunication products and services including providing data systems and third-world turn-key tel-com systems.
- **Chief Executive Officer of the COMMUNICATIONS SCIENCES GROUP / Computer Sciences Group:**
  - Lino is the responsible head for the design, development and the manufacturing of large-scale telecommunications switching software and hardware systems.

- The set-up of central telecommunications facilities to handle worldwide telecommunication system for thousands of domestic and international clients.
- The development and operations of 900 and 800 services.
- **Head of FINET - Financial International Network (Financial Sciences Communications Group)**
  - Developed a range of computerized financial programs and communication systems for national financial investment and top-rated investment advisory and publishing firms.
  - Developed systems to totally automate the full range of financial data gathering, processing and analysis for advisory and publishing services.
  - Set-up on-line and telecommunication service network to put 10,000 clients on-line as a first stage in setting up a worldwide Financial International Network (FINET) for the distribution of analyzed financial data.
- **Chairman/CEO/Director of Research & Development, MEDICAL SCIENCES LIMITED, England:**
  - Pioneered the successful development of a series of award-winning patented technologies that provided a major breakthrough in medical monitoring, computerization and communication of medical data.
  - Cited in a Computer World Award from the Smithsonian Institute for "Heroic achievement in information technology" and "in recognition of his visionary use of information technology".
- **President, Medical Sciences Group & Executive Director, Allied Respiratory:**
  - Directed operations that manufactured a large range of medical products.
  - Developed innovative infant and patient monitoring and communication systems.
  - Managed a major state contract to monitor over 200 infants plus provided healthcare services and equipment for over 850 active patients at any one time from a pool of thousands in South Florida. These contracts provided alternative-care for ICU-type patients resulted in large cost savings and greatly improved patient care under contract to a number of HMO's, other health organizations, insurance companies and nursing homes.
- **Executive Director/Partner, Continental Services Group:**
  - For 10 years, planned, organized and directed medical research & development, product manufacturing, testing, marketing and distribution operations worldwide.
  - "Responsible Head" of FDA licensed laboratories and facilities producing biological diagnostic and therapeutic products, as well as a complete line of medical products all FDA related manufacturing, testing and quality assurance programs.
  - Designed/manufactured mobile medical, communication and other specialty units.
- **President-NBI / Vice President, Northshore Biologicals Inc./American Biologicals Corporation:**
  - Managed major inoculation, biologics and plasmapheresis programs to develop anti-bodies in humans for the production of anti-sera.

## OTHER PROFESSIONAL CONTRIBUTIONS

- Lino G. Morris was the Founder and first Administrative Director, Comprehensive Medical Education Program for the University of Miami's School of Medicine in the Middle East, co-sponsored by the Ministry of Health of Kuwait in cooperation with a number of other countries (Lino was awarded for his work by the Government of Kuwait in May, 1981).
- Director, Research & Development for the Infant Monitoring (Baby Guard) Project at Oxford University, Mother and Baby Trust and its growth into a full range of patient monitoring and communication systems.
- As Prime Contractor, designed and built dozens of specialty and mobile communication units for use throughout the Middle East, Central & South America and USA, starting in the 1970's.
- As Prime Contractor, designed and built the Central Agricultural Testing Laboratory for the Governor of Hi'al, as well as other projects for the Royal Family.
- Built a number of turnkey hospital projects and communication systems in both Middle East and Latin America and the computerized communication systems to coordinate all medical information, records and billing.

- Developer of one of the first PIMs for the handling and communication of entity data, and in a joint effort, developed and sold a series of financial software systems and client control programs used by many CPA firms as well as accounting and payroll systems for their clients. Additional non-technical and communication software products developed were for construction companies and for project and inventory control systems.
- For years, Lino provided domestic and international provisioning, purchasing and consolidation services for a number of European, Middle-East and South American organizations - including UMEDCO, the organization part owned by the British Government providing hospital management services to hospitals throughout the Middle-East and Africa. Over the years his clients have included a number of governments and major international companies. He has also had successful manufacturing operations in America, in the UK (England and Wales), France, Brasil & Mexico, as well as re-packaging operations in the Middle East and Venezuela.
- While Executive Director of the National Drug Abuse Council, he served as host and organizer for a number of years for the Annual International Scientific Conferences on Drug Abuse and AIDS. Representatives from over 20 countries attended these events. His involvement with children's causes still continues. He coordinated production activities for movies and TV and was the executive director of over 50 concerts, shows, special events, sports events and other type productions and fund raisers for charities.
- Served as Science Correspondent at Cape Kennedy covering every manned launch from the first sub-orbital shots through the Moon launchings to the Space Shuttle Program and provided science analysis services
- Completed hundreds of radio broadcasts on space and science issues, and was a guest on numerous radio and television shows.

## **PUBLICATIONS & PROFESSIONAL AFFILIATIONS**

Lino Morris is the author of numerous publications and has been a member of many professional organizations, boards and committees. Some highlights are as follows:

- Author of the 1984 Master Plan to standardize and computerize all of the MODA medical facilities of the Medical Services Department for the country of Saudi Arabia, and to develop a system for country-wide communications of data between facilities.
- Author of Cape Kennedy launch coverage, aeronautics and space articles published worldwide as well as contributor to a number of other publications and books.
- Author of scientific, medical and general interest articles and studies, newspaper columns and several fiction publications.
- Memberships included: The Missile, Space & Range Pioneers (life member), Canaveral Press Club, one of five members of the ABRA Committee which drafted the recommendations for the immunization of human donors to the FDA, appointed member by Mayor to City of Miami committee, drafted county regulations on biologicals, Chairman of Blood Resources sub-committee for American Red Cross Communications Committee in Greater Miami, New York Academy of Sciences, the Chemists' Club, American Association for the Advancement of Science, the American Association of Clinical Laboratory Supervisors & Administrators, AABB, ABRA, The Royal Society of Health (UK), FABB, AOPA, SLCA, Advisory Board of Youth Crime Watch, the Health Planning Council, and many others.

## **PERSONAL**

- Born in Brasil, he served in the US Navy as an electronics & communications technician in a submarine squadron and is an American Citizen retroactive to birth. His hobbies included flying, music, dialects, art and states that designing new communication systems is as much a hobby as work.

## **LANGUAGES**

- Lino is multi-lingual, speaking English, Spanish, Portuguese, with some Arabic and studying French.

## **GREG KILEY, Director, Connectivity & Networks, Marketing, and President Of KyTEL**

Mr. Kiley is an experienced professional with a proven technical expertise in provisioning and the utilization of telecommunication networks. Also a dynamic marketing and sales leader, he has a track record of maximizing sales, productivity, market-share growth and bottom-line profitability in the communications industry.

- Mr. Kiley has proven to be one of the most successful heads of new marketing in telecommunications. Mr. Kiley, has personally sold some \$100 million dollars of telecommunication services in the last five years.
- Another of Mr. Kiley's specialties is setting up networks and connectivity. Normally Mr. Kiley can provide working connection for his clients many times faster than most other operations.
- Specialized Experience includes:
  - Customer needs identification/interpretation (current and anticipated) and the configuration of long distance and local turnkey communication systems
    - Responsive customer relations and troubleshooting to maintain high level customer satisfaction and positive market position
    - Communications Consultant; rate negotiation, financial planning, public telephone placement logistics
    - Expert in connectivity and in sales planning/forecasting
    - New market identification and profitable new account development, expansion and retention
- His professional highlights include having founded Putnam County Long Distance Telecommunication Group several years after starting the original KyTEL Marketing operation. Planning and directing all sales/business development activities including selling PBX local and long distance turnkey systems/networks.
- Sales performance includes \$2.1 million per month in billings and \$70,000 per month in new business. Being a consultant for public and pay telephone companies, negotiating long distance rates for buying switch space and developing telephone placement strategies to maximize exposure and profit.
- As National Sales Representative for US FIBERCOM / MIDCOM COMMUNICATION, he developed, expanded and managed major national accounts with emphasis in the brokerage, legal, financial entertainment and manufacturing industries; successfully marketed and sold long distance and value-added services as was named #1 Sales Representative nationwide with \$1.5 million per month in billings and \$40,000 in new business per month. As Senior Account Executive for METROMEDIA / ITT COMMUNICATIONS in the early 1990's, he was Named Top Sales Representative of the Year nationwide.
- Mr. Kiley's clients include hundreds of prestigious brokerage firms, marketing organizations and many other businesses in all areas of operations such as Jordache and the Geraldo Rivera Show.
- Mr. Kiley, whose degree was in communications, has successfully guided KyTEL operations since inception, will continue to help supervise its growth with the addition of a number of new products, services, areas of operations and staff.

## **EDWIN S. CRITZ, Vice President, Technical Operations**

An expert in telecommunication switching and control systems, Mr. Critz oversees design functions, manufacturing and quality assurance for the Group. From a base in Engineering and Computer Sciences in the early 1980's, Mr. Critz has become a key expert in telecommunication control systems and in providing extremely workable client solutions. A listing of his experience and examples of the types of systems and functions he provides the company are as follows:

- Selected, purchased, installed and implemented Oracle Server, Oracle Designer 2000, and Oracle Developer 2000 on a Windows NT Server with workstations running Windows 95 and responsible for creating the specifications of services provided by out-sourced telecommunications vendors and the implementation of these services
- Primary liaison between the MIS department and all other departments
- Designed and created an automated system to track vendors performance on a daily basis
- Performed unique and specialized analysis as requested by senior management
- Lead systems analyst for the telemarketing operations
- Supervised programmers responsible for a major upgrade and rewrite to MS-Access based telemarketing system in preparation for a conversion to MS-SQL Server

- Trained new clients in the use and maintenance of computerized trading stations in a classroom setting
- Created in-house support operations including automating all software upgrade procedures
- Set up and maintained an in-house Windows for Workgroups network & Created a client lead tracking system using ACT. Provided programming assistance for the continued development of a warehouse conveyor delivery system.
- Coded a program to process productivity information from Unix flat files downloaded from remote sites via a WAN into VAX RDB databases
- Designed, coded and implemented the replacement of DEC PDP-8 computers running traymatic delivery system with a STD-80 controller commanded by a DEC microVAX. Used Ziatech STD-80 controller with direct I/O control of plant equipment, Implemented STD-80 to/from microVAX high volume communications
- Provided real-time scheduling and prioritizing on microVAX, Utilized a proprietary windows library to develop the user interface on the microVAX
- Project manager and customer liaison for the development of an air cargo handling system, designed the software architecture for an air cargo handling system and a newspaper plant production system, and Implemented VAX/SET as a development environment, developed and implemented a marketing concept for a locally developed system to fully automate all aspects of construction companies
- Integrated systems in a multiple vendor and operating system environment with on-demand and batch communications and automated freight forwarding facility which met the government's requirements for automatic labeling and tractability
- In addition to technology, was responsible for the management of the sales team which went from forty-ninth to fourth out of sixty-four stores in overall sales, Accountable for the profitability of the service department & Initiated the first outside sales program
- Environment: Oracle, MS-Access, MS-SQL, NT & Windows 95, C/C++, Windows, DOS, Workgroups, RDB/SQL, VAX DCL, Unix Script, VAX DEC-Net to EtherNet

### **ROBERT WAWOE, Director of Programming, CSG**

- A senior member of the Company's international "Dream Team" of programmers, Mr. Wawoe, who taught Computer Sciences and specialized in math for his Ph.D., developed the Company's financial systems in partnership with Lino Morris. These systems include a range of computerized financial programs and communication systems for national financial investment and top-rated investment advisory and publishing firms to totally automate the full range of financial data gathering, processing and analysis for advisory and publishing services. These systems also include an on-line and telecommunication service network for 10,000 clients as part of a worldwide Financial International Network (FINET) for the distribution of analyzed financial data.
- Mr. Wawoe's specialties include data base design and he is a leading developer of the company's billing systems for its telecommunication switching systems. Mr. Wawoe also joins the majority of the Company's other key staff members in being fluent in a number of other languages.

### **MAX GARCIA, V.P., Product Development and President, BocaTel**

- Mr. Garcia has a broad background in telecommunications with a specific expertise in voice switching for wire, wireless and satellite networks both domestically and internationally. He has a degree in computer engineering from the Florida Institute of Technology, and is an expert in designing telecommunication-switching systems. A specialist in Excel systems, Mr. Garcia has also developed, deployed and maintained switching systems around the world from Russia to Hong Kong. His debit-card and call-back systems are superb examples of what switching system designs should be.
- Max Garcia is also President of the Company's BocaTel affiliate which is an Excel Partner and he is an expert in signaling technology and remote control systems and runs operations deployed a range of technology from X.25 Callback platforms through to a range of international system. Mr. Garcia also speaks fluent Spanish. In addition to in-house products, an example of system developments done for outside clients headed by Mr. Garcia, is the contract just finished for the FRAD (Frame Relay Access Device) product for Racal-Datcom, the 1997 "Fast-Frame" 200, 300, and 600 applications.

### **SEAN McENROE, VP, Signaling Development & Engineering**

- Mr. McEnroe is head of ATM and Signaling Engineering and has worked with video on demand projects using AAL1 for Alcatel SA and AAL5 for Goldstar, Samsun, Hong Kong Telecom and FDDI VOD projects for Ameritech and US West. His expertise also includes real time systems design in addition to his expertise in A/M design hardware and software.
- He also has a degree from the USAF School in Applied Cryptologic Sciences. He did Graduate MBA work at Babson College and has a BSCS from Boston University and is a highly regarded developer of specialized systems. His patents and work are in use by major companies around the world and his specialized development systems and work on compression systems are of great value to the Company. Mr. McEnroe also speaks a number of Chinese dialects fluently such as Cantonese and Mandarin as well as German and Japanese. His experience is of great value to the Company in international projects.

### **PAUL M. GLUCHOWSKY, Director & Vice President, Special Projects**

- Paul Gluchowsky has a rich and varied background in communications, computers, science, management and law as well as the arts. He started the first computer study group at RCA for the US Space Program and he set up the first main-frame system for tracking test equipment for the NASA tracking station, and did programming for the giant radar systems for tracking missile launches.
- Mr. Gluchowsky was the manager for a number of positions during America's Space Program, covering the space range including being in charge of the picket ships between South American and Africa that tracked missiles. In addition to his work in computerization and communications, Mr. Gluchowsky retired as head of the Technical Standards Laboratory at the Kennedy Space Center. Mr. Gluchowsky, a world-class musician, is also an attorney and in addition to his work on computers, he has spent almost 40 years on developing and proving a system on understand the practical workings of how the human mind works and communicates with the world around it (i.e.: his methodologies has been used as one of the only success programs in the Florida Prison System. He just published a second edition of his book "The MIND PROGRAM". Mr. Gluchowsky also speaks Portuguese, Spanish, French and has a working knowledge of a number of other languages.

### **HRH PRINCE MICHEL, DE YUGOSLAVIA, Director, and Director Special International Projects**

- French born, Grandson of King Umberto of Italy and Prince Paul of Yugoslavia, the last Regent, His Highness is related to all the European Royal Families. He graduated from the European Business School, specialized in European businesses first in Paris, then in Brazil and Mexico. Prince Michel is fluent in English, French, Spanish, Italian, and Portuguese. He has represented a number of organizations around the world and has been a great asset to the Company in promoting the Group's products and services. Based in Palm Beach for the last 12 years, he he uses his extensive network of connections in many continents to guide the Company in special projects worldwide.

### **ERIC J. WEST, Managing Director Of The Company's UK Operations**

Mr. West is also Chairman and Managing Director Saudner's and of Medway that co-locate with the Company at THE WEST BUILDING in Rochester, Kent in England. Mr. West started as head of purchasing and then retired as director of UMEDCO, the United Medical Company International Ltd, a U.K. government controlled company. He founded and developed Medway Ltd and then Saudners Ltd that now have some 1,000 clients in Medway and 300 clients in Sanders that are serviced throughout England.

### **EDWARD J. KILEY, Jr., CFO, KCI & PCLD**

Mr. Kiley, was the Vice President of Financial Services for REVLON from 1970 to 1993 and was responsible for the collection of \$25 billion in billings per year. At Revlon, he reduced aging from 120 to 29 days and managed staff of 275

### **COL. MACK GARDNER, USAFR, Member, Development & Oversight Committee**

Mack Gardner has been defining, specifying, implementing, and managing automated information systems for 29 years. His recent network and program management experience includes engineering design, integration, and implementation of the network topologies for the Federal Judicial Branch; implementation, operation, and network control of the US Senate's Data Network; and definitive architectural topology studies for a new information systems network currently being implemented by the Department of Defense for all DOD voice and data traffic worldwide.

Math and physics undergraduate studies preceded his 20-year career in the Air Force which focused on implementation and management of automated communication systems. His MS in Telecommunications Management from the Air Force Institute of Technology focused on the development of Open Systems for applications portability and he's applied those "Standard" approaches to the requirements definition, architectural design, and engineering specification of myriad IT systems ranging in value from \$10 million to \$2.3 billion. He's collaborated on and taught seminars on standards and protocols, network control center management, and requirements analysis and definition. He's given "expert" testimony in legal proceedings regarding the validity and benefit of open system requirements and he's prepared and submitted Congressional testimony supporting the need for the migration of legacy proprietary environments to more common and open operating platforms.

### **GARY W. HOLMES, Member, Development & Oversight Committee**

Mr. Holmes brings a great deal of business and engineering expertise to the Group and a track record of success. He has been president and CEO of American Digital Systems, Inc. since 1992 and established the company to develop and market products for the next generation of digital video and telecommunication systems. He built the company from a concept into one employing a number of digital, analog, video, and telecommunications engineers. Several patents are pending, and negotiations to license the production and marketing rights are nearing completion with several major consumer electronics manufacturers.

From 1987 to 1993, Mr. Holmes was Chief Executive Officer & Chairman of Roller Bearing Company of America, where he developed the concept and business plan to create a valuable company based on the synergy of acquiring a number of niche companies within the same industry. He headed the acquisition team in the purchase of the base company, RBC and, following the acquisition - while managing the company as CEO - Mr. Holmes turned a historically unprofitable company into one of high profitability. He grew the base business to three times the size at purchase; acquired two additional niche companies with a history of non-profitability and made them profitable within six months. After 53 months, RBC was sold to a private investment company and returned to the investors in excess of ten times total equity invested.

From 1986 to 1987, he was president of SKF Bearing Industries, subsidiary of a company based in Sweden. He acquired the MRC Bearings Division from TRW and integrated the manufacturing with that of SKF worldwide. The result was profitability exceeding \$20,000,000 at the end of fiscal year one and \$65,000,000 at the end of fiscal year two. At the direction of the chairman and the board of directors, a review of all major SKF operating companies was completed which led to a complete restructuring of the company's worldwide operations.

From 1967 to 1985, he was vice-president of the Torrington Company. Simultaneous responsibilities included: VP-Precision Components Group, which became the most profitable segment within Ingersoll-Rand with compound annual growth of over 25%; VP-Research & Development, recognized as the most capable and effective R & D function within I-R; and VP-Corporate Strategic Planning, conceptualized and created the strategic direction, and corporate structure, that the company is still following today. Previous responsibility and accomplishments included the creation of a product and marketing management function that transitioned the company from one that was sales driven to one that is market focused. Initial work involved projects in R & D, manufacturing, accounting, finance, sales, and personnel for each major division of the company.

A range of other corporate and private background and experiences include: Overseas Partners - Board of Directors (Investments & Venture Capital); R. C. Reinartz & Company - Board of Directors (Reinsurance); Roller Bearing Company of America - Chairman, Board of Directors; SKF Industries Inc. - Board of Directors; The Torrington Company - Board of Directors; Brickell Place II Condominium - President, Board of Directors; AFBMA - Board of Directors; FWC - Board of Directors; Torrington Chamber of Commerce - Board of Directors & Executive Committee.



Mr. Holmes education background includes the: University of Illinois – BS Industrial Engineering; University of Illinois – MS Mechanical Engineering; Harvard Business School – MPA and the Harvard Business School – MMP.

**ERIC OTTENS, CPA, Joint Venture Partner and President of NetWay Communications**

Mr. Ottens, in addition to his relationship with CSGI and being President of NETWAY COMMUNICAITONS which does call-back with a number of countires around the world, is Director of Business Development for Communication Systems International, a public company. Mr. Ottens was previously the Managing Director of Global Telecom Network, a distributor of pre-paid telephone cards and provider of call-back services. He has 15 years of multi-industry and multinational experience. Mr. Ottens is also fluent in Spanish and Portugguese and has substantial experience in Latin America.

**TOMMY J. PAYNE, Member, Development & Oversight Committee**

A graduate of the United States Naval Academy, Mr. Payne has spent over 20 years serving the United States Government in a wide variety of position before going on to the private sector for the past 18 years. He has done business in 84 countries and is as comfortable in the Middle East and North Africa as he is in South America, Europe or the USA.

Mr. Payne has earned a number of honors and respect in a number of endeavors and in addition to business, he is a Trustee, Mars Hill College, Campbell University, Chairman of the Southern Baptist Radio and Television Commission along with many other accomplishments. Even his children exemplify Mr. Payne's dedication producing accomplishments from CPA's to being Vice-President of R.J. Reynolds. Mr. Payne is an honored part of our group and his participation and guidance of great assistance in our corporate growth.

• **OTHER TEAM MEMBERS AND ASSOCIATES INCLUDE**

**PROF. DAVID PORTER**, Operations

**JACKIE CABALLERO**, Miami Office Manager

**JOAN SALTZ**, TN Supervisor

**BOBBY ZUWIZUWADIA**

A graduate of Northeastern University Computer Science Department, Mr. Zuwizuwadia is an expert in the Oracle Database and works on our BocaTel real-time database systems. He also speaks Hindi.

**JOHN MANZONI**, Partner in the Company's provisioning operations

**MICHAEL JEFFERIES**, West Coast Operations

### **A. S. YOUNG, MEMBER, Facilities management team**

Albert S. Young has had over 20 years experience in facilities management. During this time, he has directed the facilities programs for Merrill Lynch & Company at both the domestic and international levels. He has successfully managed more than \$2 billion in construction projects. His real estate and facilities experience includes assignments in every major city in the United States. He has had the responsibility for the facilities management of national and international branch offices and for over 4,000,000 square feet of corporate headquarters facilities in the World Financial Center in New York City. This project alone provided facilities for more than 12,000 Merrill Lynch employees. Prior to Merrill Lynch's relocation to the World Financial Center, he managed the facilities for 19 buildings in New York totaling in excess of 1,500,000 square feet of space.

Mr. Young is an active member of the International Facilities Management Association (IFMA) and the building Owners Management Association (BOMA). His accomplishments have been published in several prominent journals. Articles which profile his work include "Young Pioneers CIFM at Cost-Conscious Merrill Lynch" - *Facilities Design & Management*, "Trading Up" - *Interior Design*, "Conversation with a Client" - *Architecture New Jersey*. In 1979, he received the BOMA award for operating excellence.

- **NOTE: Voice Over IP Group information under separate cover.**
- **Also note** that the staff and team of the Group well covers some 90% of the world's population languages, giving the Group a distinct competitive advantage in the international marketplace. We mean business when we say 24X7 support worldwide.
- Our technical staff also includes a number of other specialists in communications and computerized telephony systems around the world.

BALANCE

SHEET

**COMMUNICATION SCIENCES GROUP, INC.**

**BALANCE SHEET**

**JUNE 30, 1997**

**ASSETS**

**CURRENT ASSETS**

Cash	\$ 234,400
Accounts Receivable - Trade, Net of allowance for doubtful accounts of \$28,000	200,000
Accounts Receivable - Other	1,010
Prepaid Expenses	14,000
Due from Related Entity	<u>15,000</u>

Total Current Assets \$ 464,410

**PROPERTY, PLANT AND EQUIPMENT**

Computer Equipment	\$ 30,000
Furniture and Fixtures	10,000
Office Equipment	2,000
Transportation Equipment	<u>8,000</u>
	\$ 50,000
Less Accumulated Depreciation	<u>4,178</u>

Total Property Plant and Equipment \$ 45,822

**OTHER ASSETS**

LONG TERM INVESTMENT, Switching Equipment	\$ 281,000
	<u>\$ 281,000</u>

**TOTAL ASSETS** \$ 790,049

**LIABILITIES AND STOCKHOLDER'S EQUITY**

**CURRENT LIABILITIES**

Accounts Payable - Trade	\$ 80,000
Sales Tax Payable	230
Deferred Revenues	<u>170,000</u>

Total Current Liabilities \$ 250,230

LONG TERM DEBT, Net of Current Maturities	\$ 187,081
	<u>\$ 187,081</u>

**TOTAL LIABILITIES** \$ 437,311

**STOCKHOLDER'S EQUITY**

Common Stock, 100 shares authorized, issued and - outstanding, at \$1.00 per value	\$ 100
Retained Earnings	<u>878,949</u>

Total Stockholder's Equity \$ 879,049

**TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY** \$ 790,049

(Internally prepared - For management use only)

# Telecom Tariff Consultants

Kott Enterprises, Inc.

PO Box 14062, Ft. Lauderdale, Florida 33302  
Tel: (954) 764-5093 Fax: (954) 764-0840

Cynthia D. Kott, President  
Loren R. Kott, Vice President  
Allison Kacurov, Administrative Assistant

August 20, 1997

DEPOSIT

DATE

D 5 9 0

AUG 22 1997

Florida Public Service Commission  
Division of Communications  
2540 Shumard Oak Boulevard  
Gunter Building  
Tallahassee, FL 32399-0850

Re: Communications Sciences Group, Inc.

Sir/Madam:

Please find enclosed one original and twelve (12) copies of the Application to Provide Interexchange Telecommunications service within the State of Florida and Tariff on behalf of the above referenced long distance reseller.

For purposes of verification of receipt, I have enclosed an additional copy of this transmittal letter as well as a SAŞE. Please date stamp and return to me.

You will also find enclosed CSG's check number 1071 in the amount of \$250.00 representational of the filing fee.

I look forward to working with you on behalf of my client.

COMMUNICATION SCIENCES GROUP, INC.

P.O. BOX 61-0400  
N. MIAMI, FL 33261-0400

BARNETT BANK OF SOUTH FLORIDA, N.A.  
BAY HARBOR ISLANDS OFFICE

1071

7/31/97

PAY  
TO THE  
ORDER OF

Florida Public Service Commission

\$ \*\*250.00

Two Hundred Fifty and 00/100

DOLLARS

Florida Public Service Commission

VOID AFTER 90 DAYS

AUTHORIZED SIGNATURE

MEMO