

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Proposed tariff filing by SOUTHERN BELL )	DOCKET NO. 890505-TL
TELEPHONE COMPANY to restructure and reprice )	
private line and special access services (T-89-191 )	ORDER NO. 23400
filed 3/31/89). )	
_____ )	ISSUED: 8/24/90

The following Commissioners participated in the disposition of this matter:

- MICHAEL McK. WILSON, Chairman
- THOMAS M. BEARD
- BETTY EASLEY
- GERALD L. GUNTER
- FRANK S. MESSERSMITH

NOTICE OF PROPOSED AGENCY ACTION

ORDER APPROVING TARIFF FILING AND DELAYING IMPLEMENTATION OF RATES UNTIL APPROPRIATE OFFSETS ARE APPROVED

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein is preliminary in nature and will become final unless a person whose interests are adversely affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code.

I. Background

This docket was initiated by two tariff filings by Southern Bell Telephone and Telegraph Company (Southern Bell or the Company). The primary filing in this docket is Southern Bell's tariff proposal to restructure and reprice private line services and special access services. We suspended this filing at our May 2, 1989, Agenda Conference, because of insufficient information. The other tariff filing is Southern Bell's proposal to waive nonrecurring charges for those TELPAK and other customers receiving bulk discounts that move to the Company's alternative high capacity digital services. We approved the other tariff filing at our July 20, 1989, Agenda Conference and extended it until August 7, 1990, at our May 1, 1990, Agenda Conference.

Private line is a generic term which refers to a circuit whose use is dedicated to one customer. For the purposes of this Order we will use the term "private line" to refer only to dedicated circuits within a Local Access Transport Area (LATA). Private line services are dedicated services which provide a direct path for communications capabilities between customer locations. Private line services are not directly connected to the public switched network with one exception, which is foreign exchange service. A

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ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 2

private line network denotes two or more private line services used by one customer and reaching one or more service points.

Special access service is closely associated with private line service. Special access was developed to provide a customer the means to have a direct connection from a customer premises to an interexchange company's (IXC's) point of presence (POP). These services are contained in Southern Bell's Access Tariff. Private line services are dedicated services that originate and terminate within a LATA or market area, while special access services are connected to a POP and may terminate outside of the equal access exchange area (EAEA) of the originator. A special access line may be connected to an IXC switch or may continue on as a dedicated circuit, while private line services are dedicated for the complete circuit and are not connected to an IXC switch at any time, except as noted above.

Special access, as a service, has existed only since the divestiture of the Bell system. In 1983, in the Access Charges Docket, Docket No. 820537-TP, the local exchange companies (LECs) originally filed special access tariffs which viewed access from the perspective of the IXC. This Commission, however, wanted access viewed from the perspective of the end user and, therefore, rejected those tariffs and ordered the LECs to continue to provide dedicated access from end users to IXCs under the existing interexchange private line tariff. It was not until June, 1985, in Order No. 14452, that this Commission adopted the special access rates and structure that exist today. In doing so, we made several changes in the then existing structure and rates which had a significant impact on customers. First, special access mileage calculated were changed from a rate center-to-rate center measurement to an IXC POP-to-POP measurement. Since IXCs tended to have no more than one POP per EAEA, this reduced the number of measurement points for special access, and as a result, increased the average distance for a special access line, with a commensurate increase in customers' rates. Second, although we had originally approved an overall revenues increase for special access of approximately \$31 million, this represented an average 196.37% increase to special access customers. To temper this, we amended our earlier order. We affirmed our previously approved increase in nonrecurring charges, but only a 25% increase in recurring special access rates, which resulted in a 19.63% average increase to special access customers. Rather than the expected \$31 million increase in special access, the increase was only \$3.2 million. The remaining money came from increases in the busy hour minutes of capacity (BHMOC) charge. The result is that recurring rates for special access have been below cost for some time.

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 3

## II. Description of Southern Bell's Tariff Filing

Southern Bell has submitted a rate restructure that places intraexchange private line, interexchange private line and special access services on the same structure. The proposed structure resembles the current intraexchange private line structure. In addition, the Company has submitted rate changes proposed to cover the cost of providing the services. In support of those rate changes, the Company has submitted a cost study prepared according to the specifications of the special access/private line cost manual, as set forth by Rule 25-4.044, Florida Administrative Code. Some rates are proposed at cost with no contribution. Others are proposed at a variety of contribution amounts. The Company has also proposed a phase-in of special access rates over a three step, two year period.

The revenue increases resulting from the Company's proposed rate changes are for the first year, \$13.5 million, for the second year, \$7 million, and for the third year, \$4.2 million. (See Attachments A, B and C hereto.) The Company also proposes identical amounts of revenue offsets for each of those years. Specifically, the Company proposes offsets for WATS and MTS services of \$7.3 million and for switched access services of \$6.2 million for the first year. (See Attachment D hereto.)

The Company also proposes the elimination of bulk discounts for special access and private line services. The discounts are proposed to be phased-out over a three step, two year period. The elimination of wideband analog and wideband digital services is also proposed by the Company.

Southern Bell has also requested authorization to obsolete the following services: Telegraph Service; Local Area Data Channels; Series 10,000 Channels; Dataphone Digital Service; Multi-station Arrangements; Type D2 Conditioning; Voice Connecting Arrangements; Signaling Arrangements; and Wired Music Service. In addition, the Company proposes the addition of service order notification charges to the Private Line Tariff and an extension of the current waiver of nonrecurring charges for SynchroNet, MegaLink, MegaLink Channel, Lightgate Services and Digital Access Service.

Southern Bell proposes a delayed implementation period of four months for all of the rate changes. This filing is partly an industry-wide filing and partly a Southern Bell-only filing because the proposed changes affect parts of the intraexchange private line, interexchange private line, and special access tariffs. Of course, the intraexchange tariff changes will affect only Southern Bell. However, the changes proposed for the interexchange and special access tariffs will affect the industry as a whole. All LECs in Florida concur with Southern Bell's interexchange Private Line Tariff and all

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 4

except United Telephone Company of Florida (United) concur with Southern Bell's Special Access Tariff. United has indicated it intends to mirror the changes to Southern Bell's Special Access Tariff. Each Company has its own intraexchange Private Line Tariff and, therefore, has not expressly concurred with this filing. Some of the LECs have indicated they intend to file similar tariffs once we have made our decision regarding this filing.

### III. The Basis for Our Evaluation of the Company's Filing

In deciding how to approach the evaluation of Southern Bell's filing, our Staff conducted a workshop on October 18, 1989, at which it proposed that this filing be handled in two phases. Phase I would include the evaluation of the cost manual, the proposed tariff and rate restructure, the proposed rate levels and the implementation of all of these. Phase II would address the offset of any revenues generated by the restructure. None of the participants in that workshop objected to the proposal. Therefore, we proceeded with an evaluation of Phase I. This Order, therefore, addresses only our evaluation of the Phase I elements noted above.

Rule 25-4.044, Florida Administrative Code, requires the submission of cost support in compliance with the Private Line/Special Access Cost Manual which local exchange companies shall utilize when requesting changes in private line rates. Southern Bell has submitted a cost study which it has stated complies with the Private Line/Special Access Cost Manual. Our evaluation of the Company's filing is, to a great extent, our evaluation of its performance of, and application of the results of, its private line cost study.

The Cost Manual has two major sections. Section 1, consisting of Chapters 1-3, is a "cookbook" of ingredients involved in providing private line services. Chapter 1 defines the major components, illustrates typical circuit configurations and describes the different types of private line service offered in Florida. Chapter 2 provides the list of plant items which go into these services. The manual recognizes that companies may employ different technology types to supply similar service types. Therefore, the "list" is supplemented by additional definitions and by graphic representations of the required equipment and facilities by major technology type. These are the sources of recurring costs. Chapter 3 contains the labor activities which are required to provide private line services. These labor activities make up the majority of the nonrecurring costs and are supported by illustrative flow charts. It is recognized that, just as different companies employ different technologies to supply similar services, companies will have different workflows to supply similar services. Therefore, it is anticipated

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 5

that each company will supply its individualized workflows along with the studies it submits.

Section 2, consisting of Chapters 4-10, is the methodology section of the manual. It provides the methods to be used in developing the private line costs for submission to the Commission. Chapter 4 sets out a theoretical framework from which the marginal costs should be determined. Chapters 5, 6, and 7 include the detailed steps required to develop recurring costs for loops, interoffice facilities and circuit equipment, respectively. Each of these chapters includes two examples, recognizing each of the extremes for which studies will be performed. The first example is micro-oriented and more closely exemplifies pricing a single circuit. The second example is more appropriate for companywide studies. Also included in these chapters are methods for developing unit investments, sampling techniques, and other items preparatory to completing the required documentation forms. Chapter 8 provides the method to develop annual cost factors to be used in Chapters 5, 6, and 7. Chapter 9 shows the method for developing nonrecurring costs associated with providing private line services. Chapter 10 combines the various elements of cost calculated in Chapters 5 through 9 into a format compatible with the rate structure included in the proposed filing, so that rates and costs can be compared.

While the Private Line/Special Access Cost Manual provides the method for developing costs, it does not specify the criteria necessary for establishing the acceptability of cost studies submitted. We have developed criteria to determine whether Southern Bell's Private Line Cost Study appropriately applied the Cost Manual which relate directly to specific concerns raised within each chapter in the manual.

In the development of the Cost Manual, particular emphasis was placed on creating a document which could accommodate every company's need for providing private line cost details to this Commission. Since different companies were known to use different technology and methods for providing private line services, the need for a certain degree of flexibility in the implementation of the manual was recognized.

#### IV. Our Consideration of the Company's Filing

##### A. Southern Bell Has Not Correctly Applied the Cost Manual

We investigated the submitted cost studies based upon the established criteria and intervenor concerns and found that some weaknesses exist in the studies. Notably, the lack of support data for some categories of service, specifically for Chapters 5, 6, and 7, and the deviation in the format of the

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 6

support data which was developed, Chapter 7, are weaknesses in the studies. However, we do not perceive these omissions and deviations as critical study weaknesses.

We found the methods employed by Southern Bell in the development of recurring loop, interoffice and circuit equipment costs to be consistent with the methods established in the approved private line/special access cost manual. Likewise, the development of nonrecurring costs followed the methods described in the cost manual. However, we found that the annual cost factors, which were applied to all recurring costs, were computed using an overstated cost of capital and inappropriate depreciation rates.

The cost of capital used in the studies is inflated since the Company employed a return on equity of 15% rather than a return on equity of 13.2%, the return established for Southern Bell by this Commission in Docket No. 880069-TL. Additionally, we find the Company's cost of debt to be 9.5% rather than 9.7%, the cost used in the studies. Thus, the cost of capital is inflated in terms of both equity and debt.

We approved specific depreciation rates for Southern Bell in Docket No. 861618-TL, effective January 1, 1987, which differ from historic depreciation rates used in the study. We find that the inappropriately developed annual cost factors used in the studies may significantly change the costs associated with services. (See Attachment E hereto.)

Therefore, Southern Bell did not correctly apply the private line/special access cost manual in determining private line/special access costs. Specifically, the Company utilized inappropriate input in the development of the annual cost factors applied to all classifications of plant accounts. Attachment F hereto sets out the costs, as originally submitted by the Company for all of its private line and special access services. Because the Company utilized inappropriate annual costs factors, we hereby require the Company to resubmit Chapters 5, 6, 7, 8, and 10 of the cost studies, using annual cost factors developed based on a return on equity of 13.2%, a cost of debt of 9.5%, and depreciation rates established for Southern Bell by this Commission in Docket No. 861618-TL. Attachment G hereto sets out the Company's proposed costs, rates and contribution levels. Because we find these contribution levels to be appropriate, as we will discuss later, Southern Bell shall resubmit all private line and special access rates and revenues adjusted to reflect the above-mentioned changes in costs with these originally proposed contribution levels. Finally, the Company shall file such revisions of private line/special access costs, rates and revenues by August 16, 1990.

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 7

B. Southern Bell's Proposal to Create a Single Rate Structure for Private Line and Special Access Services is Approved

Southern Bell has proposed to create a single rate structure for private line and special access services because the Company believes that a common rate structure will decrease customer confusion and will allow services that are similar to be comparably priced. The Company's proposal is to restructure intraexchange private line, interexchange private line and special access services into a common rate structure which closely resembles the current intraexchange private line structure in that it has the same labels as the intraexchange private line elements and the elements are applied in the same manner. The local channel charges currently apply between a customer premises and the serving wire center. Interoffice channel charges apply between the serving wire centers when a customer is served by a different wire center within an exchange. The proposal calls for these charges to apply if customers are served by different wire centers within the LATA. The optional features and functions will basically have the same structure.

The proposed restructure will have a substantial impact on how interexchange private line services are rated. The banded station terminal will be replaced by the local channel charge. The banded station terminal which now includes all facilities between a customer and a rate center, will be unbundled and will be divided into a local channel, the facilities between an end-user and his serving wire center and the interoffice channel, which will recover the actual facilities used to complete the circuit. The serving wire center is defined as the central office from which a customer would normally be served for local exchange telephone service. The rate center is a specified geographical location within an exchange area from which mileage measurements are determined for the application of interexchange mileage rates. The interexchange channel charges will be replaced by the per mile element of the interoffice channel charges. The channel terminal element will be replaced by the fixed rate element of the interoffice channel charges. The optional features and functions will remain the same except that a rate will be established for signaling in the intraexchange and interexchange areas.

There will also be some changes in the way special access services are rated. The proposed local channel charge will replace the access connection, the special access line rate element, and the network interface combination. The access connection and special access line rate elements currently are rated for the facilities needed to provide service from an end-user to his serving wire center and from the central office to the IXC's point of presence (POP) or special access line. The network interface rate element provides the transmission requirement for the service. In the cost and rate development for the proposed restructure, the network interface element was combined with the access connection and the special access connection to determine the cost

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 8

and rates for the local channel elements. In this case of bundling the elements, we find it appropriate to do so in order to reduce customer confusion and to provide a rate element that is more compatible with the private line elements. The interoffice channel charge, fixed and per mile, will replace the special transport fixed and per mile rate elements that exist today. The optional features and functions will remain the same.

Overall, there are several differences that should be highlighted with the proposed restructure. These include the combination of several elements to compose the local channel element (network interface with access connection and special access line), the interoffice channel charges being charged on the fixed and per mile basis (in the intraexchange private line area) as compared to the 1/4 mile basis, and the unbundling of the banded station terminal to more closely reflect the cost of provisioning the service. There are changes that we consider both good and bad within the proposed restructure. However, with the massive changes being proposed, the bundling in one area and the unbundling in another offset one another and the proposed restructure should lead to less customer confusion and help the Company to cover its cost with the proposed rates on a structure that more accurately reflects how the services are provisioned.

Private line and special access provide services between customer premises that are dedicated to serving those locations. These services utilize transmission equipment and channel facilities that are designed to specified performance parameters based on the type of service that is requested. While the Company has proposed to introduce a new tariff format for private line and special access services, the Company has not proposed that the technical documents that define the parameters of these dedicated services should change. Service criteria and levels of performance that exist today will continue to exist under the proposed tariffs. The rate element restructure should alleviate some confusion in regard to what rates apply and when the rates are charged. The common rate structure should greatly help customers in their understanding of their services and the use of the tariff. The common structure also allows for similar services to be comparably priced. There will be no technical changes in customer services as a result of this proposed restructure. Therefore, we find it appropriate to approve the Company's proposed restructure of the rate elements in the intraexchange, interexchange Private Line Tariff and the Special Access Tariff.

C. Southern Bell's Proposed Rate Levels for Each Element of Private Line and Special Access Services are Not Appropriate

We do not find the proposed rate levels for each element to be correct or appropriate. The proposed contribution level, or the percentage amount of



ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 9

contribution over cost, for each element appears to be reasonable, but the costs are overstated as discussed earlier. Southern Bell shall apply the changes to the cost manual outlined earlier which should result in a decrease in the cost and resulting decrease should be flowed through to the rates. Thus the rates will also be reduced in the same proportion as the cost. The Company shall resubmit the revised rates to reflect the revised cost plus the proposed contribution levels by August 16, 1990. Therefore, we find it appropriate to deny the proposed rates for private line and special access, but, once the Company submits the required modifications, we will approve the resubmitted rates.

D. Southern Bell's Proposal to Eliminate Bulk Discounts for Special Access and Private Line TELPAK Services Over a Two-Year Period is Appropriate

TELPAK is a private line services billing arrangement, offering discounts to large users of analog private line services. It has been a part of the Southern Bell Private Line Tariff in Florida since the early 1960's. TELPAK is identified in the current tariff as the Series 5000 Channel Types (the local channel) and the Base Capacity Types (interoffice trunks), appearing in Section B3.3.5 of the Private Line Tariff. TELPAK was designed as a method for large users of dedicated analog services to arrange for multiple private lines and combinations of these services, which are designated in the tariff as the Series 1000 and Series 2000 Channel Types.

Southern Bell proposes to eliminate the Series 5000 Channel Types and all the four Base Capacity Types with this filing. The Company offers two categories of alternatives available to current TELPAK subscribers and prospective customers of private line services: digital services, including bulk digital arrangements such as MegaLink Channel Services, and single channel analog equivalents.

We find the Company's three main reasons for eliminating the TELPAK billing arrangement persuasive. These reasons are first, that customers want to advance into the digital telecommunications environment, away from the analog environment, in order to capitalize on the improved speed and accuracy which digital services offer. Second, TELPAK is not a pricing mechanism based on costs. A cost-based system of rating services would be superior to a promotion-based system since customers will make decisions based upon true economic efficiencies. Third, the TELPAK billing arrangement has always been a complex and confusing set of service offerings which do not allow the average large user customer to properly analyze and understand the telecommunications network package to which they subscribe. Southern Bell claims that, in many cases, the digital service alternatives are not only

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 10

technologically superior to TELPAK analog services in terms of speed and accuracy, but are also superior in terms of systems growth potential and in terms of adaptability to existing subscriber equipment and circuits.

Southern Bell proposes a phase-out period which was developed in conjunction with the large users of TELPAK. The phase-out is a simple three-step process. Phase 1 is implemented at the time the proposed tariff becomes effective. Phase 2 is implemented one year later, and Phase 3 is implemented one year after Phase 2. Phases 1 and 2 include 25% increases in the base capacity rates, and Phase 3 includes conversion of TELPAK rates to single channel equivalents (Series 1000 and Series 2000 rates). The percentage increase in rates for TELPAK Services depends upon the service in question and the phase during which conversion to single channel equivalents takes place.

On August 1, 1989, we approved a waiver of the nonrecurring charges for SynchroNet, MegaLink, MegaLink Channel, and Lightgate Services for TELPAK subscribers which became effective on August 7, 1989. The waiver is restricted to only those customers of TELPAK who had subscribed no later than March 31, 1989. The waiver extended through May 7, 1990, and we further extended the waiver to August 7, 1990, at our May 1, 1990, Agenda. We find it appropriate to extend this waiver for six months after this tariff filing becomes effective.

Bulk discounts applied to special access recurring rate elements have been tariffed for large users of Southern Bell's intrastate special access services since July 1, 1985, when the Company's Special Access Tariff became effective. We approved the Company's discounts to be included in the Special Access Tariff in order to complement the TELPAK billing arrangements already existing in the Private Line Tariff. Southern Bell states that the elimination of such discounts is necessary now in order to allow the services' rates to reflect their true costs to the Company. The alternatives available to subscribers of special access who receive bulk discounts are in two major service categories, including analog single channel equivalents and digital services. DS1, the special access version of MegaLink Service of private line, is a high capacity digital alternative to voice grade services, compatible with both digital and analog circuits, which is available at lower per channel rates than many of the current offerings for multiple channels. In addition to DS1, other digital services are available to subscribers, such as Digital Data Access Services and Lightgate Service.

We find it appropriate to approve the elimination of TELPAK and special access bulk discounts and the proposed transition schedule for the phase-out of TELPAK over a two year period using three steps. We also approve the Company's plan to eliminate special access bulk discounts on the same date

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 11

that the proposed Private Line/Special Access Tariff becomes effective. Southern Bell shall notify TELPAK and special access subscribers of the details regarding the TELPAK phase-out and the bulk discount elimination through bill inserts sent no later than two months prior to the end of Phases 1 and 2 of the phase-out, and through letters sent no later than one month following the issuance of the Order eliminating TELPAK and special access bulk discounts.

E. Southern Bell's Proposed Elimination of Wideband Analog and Wideband Digital Offerings in its Special Access Tariff is Appropriate

Wideband analog special access service is a non-switched service having sufficient bandwidth to allow transmission of a wideband signal between the IXC and the end user's premises. Wideband analog service provides various bandwidth capability for the transmission of wideband signals. Southern Bell proposes to eliminate these services because there has been zero demand for the product for several years. Southern Bell states that currently there are no customers subscribing to any of these services. The services which are replacing the wideband services are the digital services SynchroNet, MegaLink and LightGate. We, therefore, find it appropriate to approve Southern Bell's request to eliminate its wideband analog and wideband digital services in its Special Access Tariff.

F. Southern Bell's Proposal to Obsolete Several Services is Appropriate

Southern Bell proposes to obsolete several services and transfer them, as well as some services already made obsolete, to the obsolete section of the Company's tariff. The Company is proposing to obsolete these services because they have a decreasing or nonexistent demand. Also, some of these services depend on obsolete technology. The Company will not offer these services to any new subscriber, but will continue to maintain the customers currently subscribing to the services. If a customer moves or changes his existing service arrangements, he will no longer be able to subscribe to these services. The services Southern Bell proposes to obsolete are: 1. Telegraph Service; 2. Local Area Data Channels; 3. Series 10,000 Channels; 4. Dataphone Digital Service; 5. Multi-station Arrangements; 6. Type D2 Conditioning; 7. Voice Connecting Arrangements; 8. Signaling Arrangements; and 9. Wired Music Service. Southern Bell also proposes to move the following already obsolete services to the obsolete portion of its tariff: 1. Joint Use Arrangements; 2. Additional Points of Termination; and 3. On-Premises Channels.

Because of the decreasing or nonexistent demand for these services and the fact that many of them depend on older technology, we hereby approve

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 12

Southern Bell's proposal to obsolete the above-listed services and to move them and those already obsolete to the obsolete portion of its tariff.

G. Southern Bell's Proposal to Delay Implementation Modified to Provide for a Six Months Notification Period; Customers Shall Receive Before and After Example Bills

Southern Bell has proposed a four-month delayed implementation period for this restructure in order to provide time to program the extensive changes into its billing system and to notify the customers of these changes. In addition, the Company proposes to provide the customers with dual bills showing the impact before and after the rates are implemented. The Department of General Services has indicated that it would prefer an eight-month implementation period.

We find a delayed implementation period appropriate because of the extent of the rate changes involved. However, we find six months to be the appropriate time period for implementation. Four months is simply not enough time to provide customers adequate notice. Eight months is longer than necessary in our view. Southern Bell shall provide before and after bills showing the impact of these rate changes to all of its customers for these services no later than November 16, 1990. Southern Bell shall provide also provide large users with magnetic tape billing format information by October 16, 1990.

H. Southern Bell's Proposed Offsets Not Approved; Appropriate Offsets Will be Determined in Phase II of this Docket; Local Exchange Companies Shall Submit Revenue Impact Data and Proposed Offsets

Southern Bell has proposed to offset the increase in revenues associated with this private line/special access restructure in order to make the restructure revenue neutral (Attachment D hereto). We do not find it appropriate to approve the specific offsets Southern Bell has proposed. However, we do find the concept of revenue offsets to be appropriate. To assist us in determining the appropriate offsets, we hereby require that all Local Exchange Companies shall submit the following information by September 28, 1990:

1. A priceout for each and every private line and special access service element showing monthly units, current rates, proposed rates, resulting annual revenues (current and proposed) and the change in annual revenues. In addition, a summary of current and proposed revenues by year for local private line, interexchange private line and special access shall be provided.

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 13

2. Information on how private line and special access billing is performed and which Local Exchange Company performs which functions.
  3. Information of the level of intraLATA private line revenues currently pooled, including the amount of contribution each LEC currently receives from the pool before the restructure. Information on amounts to be received from the pool after the restructure.
  4. Company proposed priceout for services for which an offset should be applied in conjunction with any private line/special access revenue increase.
- I. Southern Bell's Proposed Addition of Service Order Modification Charges for Its Private Line Service Tariff are Appropriate

Although there is currently a provision in the Private Line Service Tariff for a charge for cancellation of a service order, Southern Bell is proposing the addition of service order modification charges which are very similar to those which appear in the Access Service Tariff. The current provision is for a cancellation charge that either equals the estimated costs incurred less net salvage or equals the minimum period of service ordered by the customer plus the full amount of any termination charges, whichever is lower. This current provision has proven to be administratively time consuming, costly and inconsistent. The proposed charges for service date changes, expedited orders and order cancellations would differ from the current provision in that they are based on percentages of work completed. Because these proposed private line service order modification charges will mirror those in the Company's Special Access Tariff and because they will lessen the arbitrary nature of the existing charges, we find them to be appropriate and hereby approve them.

- J. Southern Bell Shall Submit a Report Regarding the Allegations Made by Insurance Data Services Within 30 Days of this Order

Insurance Data Services, Inc., (IDS) has intervened in this docket because it has many concerns with the quality of the private line and special access services. In general, IDS believes this Commission should require Southern Bell to provide for design, service and availability objectives in its tariff so that customers will be aware of the quality of the service they will receive. Also, IDS believes this Commission should take into consideration, in our evaluation of this tariff filing, the current service problems it believes subscribers to Southern Bell's private line services are experiencing. This Commission recognizes the quality of service being

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 14

provided by Southern Bell to be an issue of paramount importance. Therefore, we find it appropriate to require Southern Bell to meet with IDS and thoroughly address and attempt to resolve IDS' concerns regarding the quality of its private line and special access services. In addition, Southern Bell shall provide this Commission with a complete report within 30 days of the issuance of this Order regarding the complaints and concerns raised by IDS regarding Southern Bell's provision of private line and special access services. Because of the complexity of this proposed rate restructure and repricing of private line and special access services, we do not find it appropriate to make the quality of service provided a major focus of this docket. However, we will subsequently evaluate the report submitted by Southern Bell and will be very interested to hear from IDS regarding the progress of its meetings with Southern Bell toward the resolution of IDS' concerns. Any further action that is appropriate will be taken at that time.

K. Current Waiver of Nonrecurring Charges for SynchroNet, MegaLink, MegaLink Channel and LightGate Services Extended Through July 16, 1991

On August 1, 1989, we approved Southern Bell's proposed tariff filing to waive the nonrecurring charges for SynchroNet, MegaLink, MegaLink Channel and LightGate Services in its Private Line and Access Service Tariffs. This waiver applied to only current TELPAK and bulk discount customers. Because Southern Bell is proposing to substantially increase its rates for these services in this docket, we find it appropriate to extend this waiver for the nonrecurring charges through July 16, 1991, which is an additional six months after the implementation date for the rate increases for these services. This waiver will likewise only apply to current TELPAK and bulk discount customers. Southern Bell shall track all revenues waived and use them as an offset against other revenue increases in this filing.

This docket shall remain open until the resolution of Phase II in which we will determine the appropriate revenue offsets for the rate increases approved herein.

Based on the foregoing, it is, therefore,

ORDERED by the Florida Public Service Commission that Southern Bell Telephone and Telegraph Company, Inc.'s proposed tariff filing to restructure private line and special access services is hereby approved to the extent and on the conditions set forth in the body of this Order. Southern Bell shall resubmit Chapters 5, 6, 7, 8 and 10 of its cost study using annual cost factors developed based on a return on equity of 13.2%, a cost of debt of 9.5%, and using depreciation rates established for Southern Bell in Docket No. 861618-TL. In addition, Southern Bell shall resubmit all private line and

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 15

special access rates with the same level of contribution as originally proposed and revenues adjusted to reflect the above-mentioned changes in costs. Southern Bell shall file such revisions of its private line/special access costs, rates and revenues by August 16, 1990. It is further

ORDERED that Southern Bell's proposal to align private line and special access services into a common rate structure is hereby approved. It is further

ORDERED that Southern Bell's proposal to eliminate bulk discounts for special access and to eliminate private line TELPAK services is hereby approved as set forth in the body of this Order. It is further

ORDERED that Southern Bell's proposal to eliminate wideband analog and wideband digital offerings in its Special Access Tariff is hereby approved as set forth in the body of this Order. It is further

ORDERED that Southern Bell's proposal to obsolete several services and to move some already obsolete services to the obsolete portion of its tariff is hereby approved as set forth in the body of this Order. It is further

ORDERED that Southern Bell's proposed delayed implementation period is hereby approved with the modification that the implementation period shall be six months, with the tariff becoming effective January 16, 1991. Southern Bell shall provide customer notification by letter no later than September 26, 1990. Such letter shall be approved by our Staff prior to mailing. In addition, Southern Bell shall provide customers before and after bills giving customers information on what impact the rate changes will have on their current bills. It is further

ORDERED that Southern Bell's general proposal to offset the revenue increases resulting from these rate changes is hereby approved. However, the specific revenue offsets for these rate changes proposed by Southern Bell are hereby denied. The appropriate offsets shall be determined in Phase II of this proceeding. It is further

ORDERED that all of the Local Exchange Companies shall submit the information set out in the body of this Order by September 28, 1990. It is further

ORDERED that the addition of service order modification charges to its Private Line Service Tariff proposed by Southern Bell Telephone and Telegraph Company, Inc., is hereby approved. It is further

ORDERED that Southern Bell Telephone and Telegraph Company, Inc. shall meet with Insurance Data Services, Inc., to address and to attempt to resolve

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 16

its concerns as to the quality of Southern Bell's private line/special access services. In addition, Southern Bell shall submit a report within 30 days of the issuance of this Order providing any information it has regarding the complaints and concerns communicated by Insurance Data Services, Inc. It is further

ORDERED that the current waiver for nonrecurring charges for SynchroNet, MegaLink, MegaLink Channel, and LightGate Services of Southern Bell Telephone and Telegraph Company, Inc.'s Private Line Tariff and Access Service Tariff is hereby extended through July 16, 1991. All the Local Exchange Companies shall track the revenues waived. It is further

ORDERED that the provisions of this Order are issued as proposed agency action and shall become final unless a petition in the form provided by Rule 25-22.036, Florida Administrative Code, is received by the Director of the Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on the date set out in the Notice of Further Proceedings below. It is further

ORDERED that this docket shall remain open to complete Phase II during which we shall determine the appropriate revenue offsets for these rate changes. No rate changes shall become effective until the appropriate revenue offsets are determined and are placed into effect.

By ORDER of the Florida Public Service Commission, this 24th day of AUGUST, 1990.

  
\_\_\_\_\_  
STEVE TRIBBLE, Director  
Division of Records and Reporting

( S E A L )

SFS

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68,



ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 17

Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

The action proposed herein is preliminary in nature and will not become effective or final, except as provided by Rule 25-22.029, Florida Administrative Code. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, as provided by Rule 25-22.029(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a) and (f), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting at his office at 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on September 17, 1990.

In the absence of such a petition, this order shall become effective on the day subsequent to the above date as provided by Rule 25-22.029(6), Florida Administrative Code, and as reflected in a subsequent order.

Any objection or protest filed in this docket before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this order becomes final and effective on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by the First District Court of Appeal in the case of a water or sewer utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days of the effective date of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 18

## SOUTHERN BELL - FLORIDA

## FLORIDA REVENUE SUMMARY - PRIVATE LINE

		RECURRING	NONRECURRING	TOTAL
TOTAL EXISTING PRIVATE LINE REVENUE		\$62,748,929.76	\$2,259,186.50	\$65,008,116.26
TOTAL PROPOSED PRIVATE LINE REVENUE				
	YEAR 1	\$64,265,888.40	\$10,413,233.78	\$74,679,122.18
	YEAR 2	\$64,755,697.44	\$10,413,233.78	\$75,168,931.22
	YEAR 3	\$63,965,936.04	\$10,413,233.78	\$74,379,169.82
DIFFERENCE FROM PREV. YEAR	YEAR 1	\$1,516,958.64	\$8,154,047.28	\$9,671,005.92
	YEAR 2	\$489,809.04	\$0.00	\$489,809.04
	YEAR 3	(\$789,761.40)	\$0.00	(\$789,761.40)
PERCENT CHANGE FROM PREV. YEAR	YEAR 1	2%	361%	15%
	YEAR 2	1%	0%	1%
	YEAR 3	-1%	0%	-1%
OVERAL PRIVATE LINE INCREASE:		\$1,217,006.28	\$8,154,047.28	\$9,371,053.56

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 19

ATTACHMENT B

## SOUTHERN BELL - FLORIDA

## FLORIDA REVENUE SUMMARY - SPECIAL ACCESS

		RECURRING	NONRECURRING	TOTAL
TOTAL EXISTING SPECIAL ACCESS REVENUE		\$10,176,678.00	\$2,121,940.00	\$12,298,618.00
TOTAL PROPOSED SPECIAL ACCESS REVENUE				
	YEAR 1	\$13,210,855.00	\$2,904,872.00	\$16,115,727.00
	YEAR 2	\$19,740,966.00	\$2,904,872.00	\$22,645,838.00
	YEAR 3	\$24,697,133.00	\$2,904,872.00	\$27,602,005.00
DIFFERENCE FROM PREV. YEAR	YEAR 1	\$3,034,177.00	\$782,932.00	\$3,817,109.00
	YEAR 2	\$6,530,111.00	\$0.00	\$6,530,111.00
	YEAR 3	\$4,956,167.00	\$0.00	\$4,956,167.00
PERCENT CHANGE FROM PREV. YEAR	YEAR 1	30%	37%	31%
	YEAR 2	49%	0%	41%
	YEAR 3	25%	0%	22%
OVERALL SPECIAL ACCESS PERCENT CHANGE:		143%	37%	124%
OVERALL SPECIAL ACCESS INCREASE:		\$14,520,455.00	\$782,932.00	\$15,303,387.00

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 20

## SOUTHERN BELL - FLORIDA

## FLORIDA REVENUE SUMMARY - PRIVATE LINE/SPECIAL ACCESS COMBINED

	RECURRING	NONRECURRING	TOTAL
TOTAL EXISTING PL & SA	\$72,925,607.76	\$4,381,126.50	\$77,306,734.26
TOTAL PL & SA REVENUE			
YEAR 1	\$77,476,743.40	\$13,318,105.78	\$90,794,849.18
YEAR 2	\$84,496,663.44	\$13,318,105.78	\$97,814,769.22
YEAR 3	\$88,663,069.04	\$13,318,105.78	\$101,981,174.82
TOTAL PL & SA DIFFERENCE FROM PREVIOUS YEAR			
YEAR 1	\$4,551,135.64	\$8,936,979.28	\$13,488,114.92
YEAR 2	\$7,019,920.04	\$0.00	\$7,019,920.04
YEAR 3	\$4,166,405.60	\$0.00	\$4,166,405.60
TOTAL PL & SA PERCENT CHANGED FROM PREVIOUS YEAR			
YEAR 1	6%	204%	17%
YEAR 2	9%	0%	8%
YEAR 3	5%	0%	4%
OVERALL PL & SA PERCENT CHANGE:	22%	204%	32%
OVERALL PL & SA REVENUE INCREASE:	\$15,737,461.28	\$8,936,979.28	\$24,674,440.56

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 21

ATTACHMENT D

ESTIMATED FIRST YEAR REVENUE IMPACTS  
 OFFSETS TO THE DEDICATED SERVICE RESTRUCTURE

1.	INTRODUCE WATS SAVER	(\$6.9) MILLION
	WATS SAVER IS AN OPTIONAL TOLL CALLING PLAN APPLICABLE TO INTRALATA TOLL CALLS ORIGINATING AND TERMINATING IN THE CUSTOMER'S HOME LATA.	
	TOTAL WATS	(\$6.9) MILLION
2.	MESSAGE TOLL SERVICE (MTS)	
	REDUCE TIME OF DAY DISCOUNTS FROM 35% AND 60% TO 25% AND 50%.	
	IMPLEMENT 1/10 (TENTH) MINUTE MTS BILLING ON ADDITIONAL MINUTES.	
	INCREASE MTS MILEAGE BANDS FROM 5 TO 7 TO ALLOW FOR MORE FLEXIBILITY IN REPRICING OF MTS.	
	TOTAL MTS	(\$ .4) MILLION
3.	SWITCHED ACCESS	
	REDUCE THE OCCL RATE FROM \$.0304 TO \$.0260	(\$3.7) MILLION
	REDUCE TIME OF DAY DISCOUNTS FROM 35% AND 60% TO 25% AND 50%.	\$3.3 MILLION
	REDUCE BHMOC RATE FROM \$1.25 TO \$1.16	(\$3.4) MILLION
	OTHER INTRASTATE ACCESS CHARGES TO BE DETERMINED	(\$2.4) MILLION
	TOTAL SWITCHED ACCESS	<u>(\$6.2) MILLION</u>
	TOTAL	(\$13.5) MILLION

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 22

1988 Florida  
Account Average Annual Cost Factors

Description	A	B	C	D	E	F	G	H	I	J
	Deprec.	Cost of Money	Income Tax	Total Capital Expense	Current MISC	Ad'Val. Taxes	Directly Assigned Admin	Total Operating Expense	Gross Receipts Tax	Total Annual Cost
	A+B+C							E+F+G	(D+H) x .018	D+H+I
Land	0.0000	0.1218	0.0523	0.1741	0.0000	0.0118	0.0000	0.0118	0.0030	0.1887
Buildings	0.0227	0.1125	0.0485	0.1837	0.0208	0.0118	0.0000	0.0324	0.0035	0.2196
Pair Gain	0.0842	0.0828	0.0359	0.2027	0.0240	0.0118	0.0494	0.0850	0.0048	0.2923
Other Circuit	0.0842	0.0683	0.0297	0.1822	0.0539	0.0118	0.0494	0.1150	0.0047	0.3019
PBX-Chan Term Eqpt	0.1583	0.0913	0.0266	0.2762	0.0689	0.0118	0.0494	0.1299	0.0065	0.4126
Pole Lines	0.0480	0.1014	0.0430	0.1924	0.0053	0.0118	0.0494	0.0664	0.0041	0.2629
Conduit	0.0159	0.1030	0.0442	0.1631	0.0045	0.0118	0.0494	0.0655	0.0037	0.2322
Aerial Cable-Copper	0.0585	0.1000	0.0419	0.2004	0.0892	0.0118	0.0494	0.1502	0.0056	0.3562
Aerial Cable-Fiber	0.0628	0.1006	0.0421	0.2055	0.0173	0.0118	0.0494	0.0783	0.0045	0.2884
U.G. Cable-Copper	0.0433	0.0987	0.0411	0.1831	0.0348	0.0118	0.0494	0.0959	0.0045	0.2834
U.G. Cable-Fiber	0.0618	0.0969	0.0402	0.1989	0.0173	0.0118	0.0494	0.0784	0.0044	0.2817
Buried Cable-Copper	0.0555	0.0955	0.0404	0.1914	0.0904	0.0118	0.0494	0.1515	0.0055	0.3484
Buried Cable-Fiber	0.0665	0.0973	0.0412	0.1950	0.0178	0.0118	0.0494	0.0788	0.0044	0.2730

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 23

## FLORIDA PRIVATE LINE SERVICE TARIFF

## Summary of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost	Nonrecurring Cost	
			First	Additional
<u>LOCAL CHANNELS</u>				
B3.4.1A.1.(a)	Sub Voicegrade, Type 1204	16.28	472.58	163.94
B3.4.1A.1.(b)	Sub Voicegrade, Type 1205	17.41	357.51	116.50
B3.4.1B.1.(a)	Voice, Type 2230	17.77	337.61	106.37
B3.4.1B.1.(b)	Voice, Type 2231	21.13	339.09	107.85
B3.4.1B.1.(c)	Voice, Type 2432	31.76	393.43	139.47
B3.4.1B.1.(d)	Voice, Type 2434	3.02	151.74	74.34
B3.4.1B.1.(e)	Voice, Type 2435	27.92	362.99	123.80
B3.4.1B.2.(a)	Data, Type 2260	25.45	404.43	149.97
B3.4.1B.2.(b)	Data, Type 2261	27.81	561.21	229.36
B3.4.1B.2.(c)	Data, Type 2462	37.80	550.61	218.76
B3.4.1B.2.(d)	Data, Type 2463	31.41	402.82	148.36
B3.4.1B.2.(e)	Data, Type 2464	30.96	400.99	144.54
B3.4.1C.1.(a)	Wired Music, Type 6210	28.44	550.54	219.34
B3.4.1C.1.(b)	Wired Music, Type 6211	28.44	550.54	219.34
B3.4.1C.1.(c)	Wired Music, Type 6212	37.88	639.87	293.38
B3.4.1C.1.(d)	Wired Music, Type 6213	39.06	658.28	308.51
B3.4.1C.1.(e)	Wired Music, Type 6214	28.44	550.54	219.34
B3.4.1C.1.(f)	Wired Music, Type 6215	28.44	550.54	219.34
B3.4.1C.1.(g)	Wired Music, Type 6216	37.88	639.87	293.38
B3.4.1C.1.(h)	Wired Music, Type 6217	39.06	658.28	308.51

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 24

FLORIDA PRIVATE LINE SERVICE TARIFF

Summary of 1989 Level Costs

<u>Tariff Reference Number</u>	<u>Description</u>	<u>Fixed</u>	<u>Monthly Cost Per Mile</u>	<u>Nonrecurring Cost</u>
<u>INTEROFFICE CHANNELS</u>				
Sub Voicegrade, Series 1000				
B3.4.3A.1.a	1 thru 8 Miles	28.19	0.80	103.96
B3.4.3A.1.b	9 thru 25 Miles	28.19	0.92	103.96
B3.4.3A.1.c	Over 25 Miles	28.19	0.78	103.96
Voicegrade, Series 2000				
B3.4.3A.2.a	1 thru 8 Miles	28.98	0.68	88.85
B3.4.3A.2.b	9 thru 25 Miles	28.98	0.60	88.85
B3.4.3A.2.c	Over 25 Miles	28.98	0.57	88.85
Wired Music, Series 6000 (3.0 kHz)				
B3.4.3A.3.a	1 thru 8 Miles	17.28	0.68	71.61
B3.4.3A.3.b	9 thru 25 Miles	17.28	0.60	71.61
B3.4.3A.3.c	Over 25 Miles	17.28	0.57	71.61
Wired Music, Series 6000 (5.0 kHz)				
B3.4.3A.4.a	1 thru 8 Miles	30.07	1.36	63.76
B3.4.3A.4.b	9 thru 25 Miles	30.07	1.20	63.76
B3.4.3A.4.c	Over 25 Miles	30.07	1.14	63.76
Wired Music, Series 6000 (8.0 kHz)				
B3.4.3A.5.a	1 thru 8 Miles	43.81	2.04	63.76
B3.4.3A.5.b	9 thru 25 Miles	43.81	1.80	63.76
B3.4.3A.5.c	Over 25 Miles	43.81	1.71	63.76



ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 25

## FLORIDA PRIVATE LINE SERVICE TARIFF

## Summary of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost	Nonrecurring Cost
<u>OPTIONAL FEATURES AND FUNCTIONS</u>			
83.4.4A.	<u>BRIDGING</u>		
...1.a.(1)(a)	Voice Bridging, Per Port (2-Wire)	3.71	30.09
...1.a.(1)(b)	Voice Bridging, Per Port (4-Wire)	3.71	30.09
...1.b.(1)(a)	Data Bridging, Per Port (2-Wire)	6.34	33.63
...1.b.(2)(b)	Data Bridging, Per Port (4-Wire)	6.34	33.63
<u>DSAS BRIDGING</u>			
...1.c.(1)(a)	DSAS-PDSS, Sequential Arrangement-Common Equip	108.32	235.81
...1.c.(2)(a)	DSAS-PDSS, Addressable Arrangement-Common Equip	152.67	265.55
...1.c.(3)(a)	DSAS-PDSS, Channel Conn-Per 2w Connection	2.11	32.72
...1.c.(3)(b)	DSAS-PDSS, Channel Conn-Per 4w Connection	9.59	36.47
...1.d.(1)(a)	DSAS-SDSS, Sequential Arrangement-Common Equip	108.32	235.81
...1.d.(2)(a)	DSAS-SDSS, Addressable Arrangement-Common Equip	152.67	265.55
...1.d.(3)(a)	DSAS-SDSS, Channel Conn-Per 2w Connection	2.11	32.72
...1.d.(3)(b)	DSAS-SDSS, Channel Conn-Per 4w Connection	9.59	36.47
<u>TABS SPLIT BAND, ACTIVE BRIDGING</u>			
...1.e.(1)(a)	TABS, Common Equip, First Bridging Shelf (48 2-w cap)	65.89	374.91
...1.e.(1)(b)	TABS, Addtl Brdg Shelf (56 2-w cap) installed subseq	63.98	338.59
...1.e.(1)(c)	TABS, Addtl Brdg Shelf (56 2-w cap) inst concurrently	21.97	207.44
...1.e.(2)(a)	TABS Channel Conn (per channel), Remote Station	1.29	32.72
...1.e.(2)(b)	TABS Channel Conn (per channel), Mid-Link First Channel	5.27	45.63
...1.e.(2)(c)	TABS Channel Conn (per channel), Subseq Mid-Link Channel	4.65	45.63
...2.a.(1)(a)	Wired Music Bridges (Dist Amp), Per Port, each	0.08	26.34

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 26

## FLORIDA PRIVATE LINE SERVICE TARIFF

## Summary of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost	Nonrecurring Cost	
			Initial	Subsequent
<u>OPTIONAL FEATURES AND FUNCTIONS (CONT.)</u>				
B3.4.4B.	<u>SIGNALING ARRANGEMENTS</u>			
...1.a.(1)	Per Local Channel - Ringdown Manual	10.85	41.83	207.59
...1.a.(2)	Per Local Channel - Ringdown Automatic	9.14	15.14	68.34
...1.a.(3)	Per Local Channel - E & H Type	8.20	45.11	185.28
...1.a.(4)	Per Local Channel - Type A	3.51	43.68	136.44
...1.a.(5)	Per Local Channel - Type B	3.71	42.87	136.44
...1.a.(6)	Per Local Channel - Type C	0.47	10.94	136.44
B3.4.4C.	<u>CONDITIONING</u>			
...4.a.(1)(a)	C-Type Conditioning, C1-Type	0.24	9.05	85.02
...4.a.(1)(b)	C-Type Conditioning, C2-Type	1.52	22.78	94.20
...5.a.(1)(a)	D-Type Conditioning, D1-Type	0.24	15.15	89.61

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 27

FLORIDA INTRASTATE SPECIAL ACCESS TARIFF

## Summary Of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost	Nonrecurring Cost	
			First	Additional
<u>LOCAL CHANNELS PER POINT OF TERMINATION</u>				
E7.5.1A.1.(a)	Metallic Grade	18.07	352.63	126.78
E7.5.3A.1.a(1)(a)	Voice Grade/Voice - Two Wire	98.33	267.53	99.17
E7.5.3A.1.a(1)(b)	Voice Grade/Voice - Four Wire	28.34	273.40	104.15
E7.5.3A.1.a(2)(a)	Voice Grade/Data - Two Wire	21.34	292.77	115.67
E7.5.3A.1.a(2)(b)	Voice Grade/Data - Four Wire	30.51	299.11	122.62
E7.5.3A.1.a(3)(a)	2W Access(no loop req'd)	3.02	134.42	70.29
.5.3A.1.a(3)(b)	4W Access(no loop req'd)	3.02	134.42	70.29
E7.5.4A.1.(a)	Wired Music - ppt 200 to 3500 Hz	28.44	515.88	211.22
E7.5.4A.1.(b)	Wired Music - ppt 100 to 5000 Hz	37.88	605.22	285.26
E7.5.4A.1.(c)	Wired Music - ppt 50 to 8000 Hz	39.06	632.64	300.40
E7.5.3D.1.(a)	WATS Access Line - Two Wire	18.33	267.53	99.17
E7.5.3D.1.(b)	Wats Access Line - Four Wire	28.34	273.40	104.15
E7.5.6A.1.(a)	High Capacity Service, 1.544 Mbps	75.36	744.18	334.53

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 28

FLORIDA INTRASTATE SPECIAL ACCESS TARIFF

Summary Of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost		Nonrecurring Cost
		Fixed	Per Mile	
<u>INTEROFFICE CHANNELS</u>				
Metallic Grade Service				
E7.5.18.1.(a)	1 thru 8 Miles	28.68	0.54	95.70
E7.5.18.1.(b)	9 thru 25 Miles	28.68	0.54	95.70
E7.5.18.1.(c)	Over 25 Miles	28.68	0.54	95.70
Voice Grade Service				
E7.5.38.1.(a)	1 thru 8 Miles	23.95	0.58	86.66
E7.5.38.1.(b)	9 thru 25 Miles	23.95	0.57	86.66
E7.5.38.1.(c)	Over 25 Miles	23.95	0.53	86.66
Wired Music 200 - 3500Hz				
E7.5.48.1.(a)	1 thru 8 Miles	17.28	0.86	71.61
E7.5.48.1.(b)	9 thru 25 Miles	17.28	0.65	71.61
E7.5.48.1.(c)	Over 25 Miles	17.28	0.54	71.61
Wired Music 100 - 5000Hz				
E7.5.48.2.(a)	1 thru 8 Miles	30.07	1.72	63.76
E7.5.48.2.(b)	9 thru 25 Miles	30.07	1.29	63.76
E7.5.48.2.(c)	Over 25 Miles	30.07	1.08	63.76
Wired Music 50 - 8000Hz				
E7.5.48.3.(a)	1 thru 8 Miles	43.81	2.57	63.76
E7.5.48.3.(b)	9 thru 25 Miles	43.81	1.94	63.76
E7.5.48.3.(c)	Over 25 Miles	43.81	1.63	63.76

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 29

Attachment F  
Page 7 of 9

FLORIDA INTRASTATE SPECIAL ACCESS TARIFF

Summary Of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost		Nonrecurring Cost
		Fixed	Per Mile	
<u>INTEROFFICE CHANNELS</u>				
MATS Access Line				
E7.5.30.2(a)	1 thru 8 Miles	23.95	0.58	86.66
E7.5.30.2(b)	9 thru 25 Miles	23.95	0.57	86.66
E7.5.30.2(c)	Over 25 Miles	23.95	0.53	86.66
High Capacity Service - 1.544 Mbps				
E7.5.68.2(a)	1 thru 8 Miles	49.78	8.66	199.45
E7.5.68.2(b)	9 thru 25 Miles	49.78	8.77	199.45
E7.5.68.2(c)	Over 25 Miles	49.78	7.77	199.45

ORDER NO. 23400  
DOCKET NO. 890505-t1  
page 30FLORIDA INTRASTATE SPECIAL ACCESS TARIFF

## Summary Of 1989 Level Costs

<u>Tariff Reference Number</u>	<u>Description</u>	<u>Monthly Cost</u>	<u>Nonrecurring Cost</u>
<u>OPTIONAL FEATURES AND FUNCTIONS</u>			
BRIDGING			
E7.5.1C.1(a)	Metallic Bridging, Per Port Three Premises	8.51	29.64
E7.5.1C.1(b)	Metallic Bridging, Per Port Series	1.51	29.64
E7.5.3C.1.a(1)(a)	Voice Bridging, Per Port (2-Wire)	3.71	33.39
E7.5.3C.1.a(1)(b)	Voice Bridging, Per Port (4-Wire)	3.71	33.39
E7.5.3C.1.b(1)(a)	Data Bridging, Per Port (2-Wire)	6.34	36.92
E7.5.3C.1.b(1)(b)	Data Bridging, Per Port (4-Wire)	6.34	36.92
E7.5.3C.1.c(1)(a)	Telephoto Bridging, Per Port (2-Wire)	3.71	33.39
E7.5.3C.1.c(1)(b)	Telephoto Bridging, Per Port (4-Wire)	3.71	33.39
E7.5.3D.3.b(1)(a)	WATS Access Line Bridging Per Port-2w	3.71	33.39
E7.5.3D.3.b(1)(b)	WATS Access Line Bridging Per Port-4w	3.71	33.39
DSAS BRIDGING			
E7.5.3C.1.d(1)(a)	DSAS-PDSS, Sequential Arrangement-Common Equip	108.32	239.11
E7.5.3C.1.d(2)(a)	DSAS-PDSS, Addressable Arrangement-Common Equip	152.67	268.85
E7.5.3C.1.d(3)(a)	DSAS-PDSS, Channel Conn-Per 2w Connection	2.11	36.02
E7.5.3C.1.d(3)(b)	DSAS-PDSS, Channel Conn-Per 4w Connection	9.59	39.77

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 31

FLORIDA INTRASTATE SPECIAL ACCESS TARIFF

## Summary Of 1989 Level Costs

Tariff Reference Number	Description	Monthly Cost	Nonrecurring Cost
<u>OPTIONAL FEATURES AND FUNCTIONS (CONT'D)</u>			
E7.5.3C.1.e(1)(a)	DSAS-SDSS, Sequential Arrangement-Common Equip	108.32	239.11
E7.5.3C.1.e(2)(a)	DSAS-SDSS, Addressable Arrangement, Common Equip	152.67	268.85
E7.5.3C.1.e(3)(a)	DSAS-SDSS, Channel Conn-Per 2w Connection	2.11	36.02
E7.5.3C.1.e(3)(b)	DSAS-SDSS, Channel Conn-Per 4w Connection	9.59	39.77
<u>TABS SPLIT BAND, ACTIVE BRIDGING</u>			
E7.5.3C.1.f(1)(a)	TABS, Common Equip, First Bridging Shelf (48 2w cap)	65.89	378.20
E7.5.3C.1.f(1)(b)	TABS Addt'l Brdg Shelf (56 2w cap) installed subseq	63.98	341.89
E7.5.3C.1.f(1)(c)	TABS Addt'l Brdg Shelf (56 2w cap) inst concurrently	21.97	210.74
E7.5.3C.1.f(2)(a)	TABS Channel Conn (per channel), Remote Station	1.29	36.02
E7.5.3C.1.f(2)(b)	TABS Channel Conn (per channel), Mid-Link First Chann	5.27	48.92
E7.5.3C.1.f(2)(c)	TABS Channel Conn (per channel), Subseq Mid-Link Chann	4.65	48.92
E7.5.4C.1.(a)	Wired Music Bridging (Dist Amp), Per Port, each	0.08	29.64
E7.5.4C.3.(a)	Wired Music Stereo, per service	na	na

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 32

ATTACHMENT G  
 Page 1 of 8

B3 CHANNELS  
 CONTRIBUTION  
 RECURRING

LINE NO.	TARIFF CODE	SERVICE DESCRIPTION	RECURRING PER UNIT COST	PROPOSED RECURRING RATE	UNIT RATE/COST CONTRIB.
	B3.4.1.A	SUBVOICE GRADE LOCAL CHANNELS			
1		TYPE 1204	16.28	18.30	12.42
2		TYPE 1205	17.41	18.30	5.12
	B3.4.1.B.1	VOICE GRADE (VOICE) LOCAL CHANNELS			
3		TYPE 2230	17.77	22.20	24.92
4		TYPE 2231	21.13	22.20	5.12
5		TYPE 2432	31.76	33.30	4.82
6		TYPE 2434	3.02	3.20	6.02
7		TYPE 2435	27.92	33.30	19.32
8		TYPE 2261	27.81	29.20	5.02
9		TYPE 2462	37.80	39.70	5.02
	B3.4.1.B.2	VOICE GRADE (DATA) LOCAL CHANNELS			
10		TYPE 2260	25.45	26.70	4.92
11		TYPE 2463	31.41	33.00	5.12
12		TYPE 2464	30.96	33.00	6.62
	B3.4.2.A	NON-WIRE CENTER CONNECTED CHANNELS SERVED DIRECT			
13		SERIES 1000	7.39	8.50	15.02
14		SERIES 2000	7.39	8.50	15.02
	B3.4.3.A.1	INTEROFFICE CHANNELS, SUBVOICE GRADE			
15		1 THRU 8 MILES, FIXED MONTHLY	28.19	30.00	6.42
16		1 THRU 8 MILES, MONTHLY PER MI.	0.80	1.75	118.82
17		9 THRU 25 MILES, FIXED MONTHLY	28.19	30.00	6.42
18		9 THRU 25 MILES, MONTHLY PER MI.	0.92	1.70	84.82
19		OVER 25 MILES, FIXED MONTHLY	28.19	30.00	6.42
20		OVER 25 MILES, MONTHLY PER MI.	0.78	1.65	111.52
	B3.4.3.A.2	INTEROFFICE CHANNELS, VOICE GRADE			
21		1 THRU 8 MILES, FIXED MONTHLY	28.98	30.00	3.52
22		1 THRU 8 MILES, MONTHLY PER MI.	0.68	1.75	157.42
23		9 THRU 25 MILES, FIXED MONTHLY	28.98	30.00	3.52
24		9 THRU 25 MILES, MONTHLY PER MI.	0.60	1.70	183.32
25		OVER 25 MILES, FIXED MONTHLY	28.98	30.00	3.52
26		OVER 25 MILES, MONTHLY PER MI.	0.57	1.65	189.52
	B3.4.4.A.1	BRIDGING, VOICE GRADE BRIDGES, VOICE BRIDGING			
27		TWO-WIRE	3.71	4.30	15.92
28		FOUR-WIRE	3.71	4.30	15.92
	B3.4.4.A.1	BRIDGING, VOICE GRADE BRIDGES, DATA BRIDGING			
29		FOUR-WIRE	6.34	7.30	15.12



B3 CHANNELS  
CONTRIBUTION  
RECURRING

LINE NO.	TARIFF CODE	SERVICE DESCRIPTION	RECURRING PER UNIT COST	PROPOSED RECURRING RATE	UNIT RATE/COST CONTRIB.
		B3.4.4.A.1 DATAPHONE# SELECT-A-STATION BRIDGING - PRIMARY DATA STATION SE			
30		SEQUENTIAL ARRANGMENT COMMON EQUIPMENT	108.32	124.60	15.02
31		ADDRESSABLE ARRANGMENT COMMON EQUIPMENT	152.67	175.60	15.02
32		CHANNEL CONNECTIONS PER TWO-WIRE CONNECTIO	2.11	2.40	13.72
33		CHANNEL CONNECTIONS PER FOUR-WIRE CONNECTI	9.59	11.00	14.72
		B3.4.4.A.1 DATAPHONE# SELECT-A-STATION BRIDGING - SECONDARY DATA STATION			
34		SEQUENTIAL ARRANGMENT COMMON EQUIPMENT	108.32	124.60	15.02
35		ADDRESSABLE ARRANGMENT COMMON EQUIPMENT	152.67	175.60	15.02
36		CHANNEL CONNECTIONS PER TWO-WIRE CONNECTIO	2.11	2.40	13.72
37		CHANNEL CONNECTIONS PER FOUR-WIRE CONNECTI	9.59	11.00	14.72
		B3.4.4.A.1 TELEMETRY AND ALARM BRIDGING - SPLIT BAND, ACTIVE BRIDGING, COMMON EQUIPMENT			
38		1st BRIDGING SHELF, (CAP. OF 48 2-WIRE COM	65.89	75.60	15.02
39		ADDTL BRIDGING SHELF, (CAP. 56 2-WIRE CONNECTIONS INSTALLED SUBSEQUENT TO THE FIRST BRIDGIM	63.98	73.60	15.02
40		ADDTL BRIDGING SHELF, (CAP. 56 2-WIRE CONNECTIONS INSTALLED AT SAME TIME AS 1st BRIDGING SH	21.97	25.30	15.22
		B3.4.4.A.1 TELEMETRY AND ALARM BRIDGING - SPLIT BAND, ACTIVE BRIDGING, CHANNEL CONNECTIONS			
41		REMOTE STATION CHANNEL CONNECTIONS	1.29	1.50	16.32
42		MID-LINK CHANNEL CONNECTION, 1st CHANNEL	5.27	6.10	15.72
43		MID-LINK CHANNEL CONNECTIONS, SUBSEQ. CHAN	4.65	5.30	14.02
		B3.4.4.B SIGNALING ARRANGEMENTS			
44		RINGDOWN - MANUAL	10.85	12.50	15.22
45		RINGDOWN - AUTOMATIC	9.14	10.50	14.92
46		E&M TYPE	8.20	9.40	14.62
47		TYPE A	3.51	5.50	56.72
48		TYPE B	3.71	5.50	46.22
49		TYPE C	0.47	1.00	112.82
		B3.4.4.C CONDITIONING (VOICE GRADE SERVICES), C-TYPE CONDITIONING			
50		C-TYPE	0.93	1.10	16.32
		B3.4.4.C CONDITIONING (VOICE GRADE SERVICES), D-TYPE CONDITIONING			
51		D1-TYPE	0.24	0.30	25.02

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 34  
B7 DIGITAL NETWORK SERVICE  
CONTRIBUTION  
RECURRING

Attachment G  
Page 3 of 8

LINE NO.	TARIFF CODE	SERVICE DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. \$/MO RATE	RATE/COST CONTRIB.
B7.1.3 MEGALINK® INTEROFFICE CHANNEL, (Month to Month)					
1		IOC - 0-8 MI FIXED	45.67	70.00	53.31
2		IOC - 0-8 PER MILE	10.63	32.00	201.01
3		IOC - 9-25 MI FIXED	42.18	70.00	66.01
4		IOC - 9-25 PER MILE	11.83	30.00	153.61
5		IOC - OVER 25 MI FIXED	41.98	70.00	66.71
6		IOC - OVER 25 PER MILE	10.55	28.00	165.41
B7.1.3 MEGALINK® INTEROFFICE CHANNEL, (36 Month Contract)					
7		IOC - 0-8 MI FIXED	45.67	65.00	42.31
8		IOC - 0-8 PER MILE	10.63	26.00	144.61
9		IOC - 9-25 MI FIXED	42.18	65.00	54.11
10		IOC - 9-25 PER MILE	11.83	24.00	102.91
11		IOC - OVER 25 MI FIXED	41.98	65.00	54.81
12		IOC - OVER 25 PER MILE	10.55	22.00	108.51
B7.1.3 MEGALINK® INTEROFFICE CHANNEL, (60 Month Contract)					
13		IOC - 0-8 MI FIXED	45.67	65.00	42.31
14		IOC - 0-8 PER MILE	10.63	24.00	125.81
15		IOC - 9-25 MI FIXED	42.18	65.00	54.11
16		IOC - 9-25 PER MILE	11.83	22.00	86.01
17		IOC - OVER 25 MI FIXED	41.98	65.00	54.81
18		IOC - OVER 25 PER MILE	10.55	20.00	89.61
B7.1.3 MEGALINK® INTEROFFICE CHANNEL, (84 Month Contract)					
19		IOC - 0-8 MI FIXED	45.67	65.00	42.31
20		IOC - 0-8 PER MILE	10.63	22.00	107.01
21		IOC - 9-25 MI FIXED	42.18	65.00	54.11
22		IOC - 9-25 PER MILE	11.83	20.00	69.11
23		IOC - OVER 25 MI FIXED	41.98	65.00	54.81
24		IOC - OVER 25 PER MILE	10.55	18.00	70.61

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 35  
 B7 DIGITAL NETWORK SERVICE  
 CONTRIBUTION  
 RECURRING

ATTACHMENT G  
 PAGE 4 of 8

LINE NO.	TARIFF CODE	SERVICE DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. %/MO RATE	RATE/COST CONTRIB.
	B7.2.3.A.1	SYNCHRONET® DIGITAL LOCAL CHANNEL			
25		2.4 KBPS	40.10	50.00	24.71
26		4.8 KBPS	40.10	50.00	24.71
27		9.6 KBPS	40.10	50.00	24.71
28		56 KBPS	48.16	70.00	45.31
	B7.2.3.A.3	SYNCHRONET® NODE CHANNEL TERMINATION			
29		2.4 KBPS	7.63	10.00	31.11
30		4.8 KBPS	7.63	10.00	31.11
31		9.6 KBPS	7.63	10.00	31.11
32		56 KBPS	20.78	30.00	44.41
	B7.2.3.A.4	SYNCHRONET® DIGITAL INTEROFFICE CHANNEL			
		2.4, 4.8 AND 9.6 KBPS			
33		0 THRU 8 MILES FIXED	17.89	20.00	11.81
34		0 THRU 8 MILES PER MILE	0.66	2.05	210.61
35		9 THRU 25 MILES FIXED	17.89	20.00	11.81
36		9 THRU 25 MILES PER MILE	0.58	2.00	244.81
37		OVER 25 MILES FIXED	17.89	20.00	11.81
38		OVER 25 MILES PER MILE	0.55	1.95	254.51
		56 KBPS			
39		0 THRU 8 MILES FIXED	24.72	40.00	61.81
40		0 THRU 8 MILES PER MILE	1.31	4.10	213.01
41		9 THRU 25 MILES FIXED	24.72	40.00	61.81
42		9 THRU 25 MILES PER MILE	1.16	4.00	244.81
43		OVER 25 MILES FIXED	24.72	40.00	61.81
44		OVER 25 MILES PER MILE	1.10	3.90	254.51

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 36

ATTACHMENT G  
PAGE 5 of 8

B7 DIGITAL NETWORK SERVICE  
CONTRIBUTION  
RECURRING

LINE NO.	TARIFF CODE	SERVICE DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. \$/MO RATE	RATE/COST CONTRIB.
	B7.2.3.C.1	SYNCHRONET# MULTIPOINT ARRANGEMENT			
45		2.4, 4.8, 9.6 KBPS	18.65	25.00	34.01
46		56 KBPS	18.65	35.00	87.71
	B7.2.3.C.2	SYNCHRONET# SECONDARY CHANNEL CAPABILITY			
47		EACH ACCESS LINE	0.00	15.00	100.01

ORDER NO. 23400  
DOCKET NO. 890505-TL  
PAGE 37

LINE NO.	DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. \$/MO RATE	RATE/COST CONTRIB.
1	TELEGRAPH LOCAL CHANNEL (2-W)	18.07	18.30	1.31
2	TELEGRAPH LOCAL CHANNEL (4-W)	36.14	36.60	1.31
3	TELEGRAPH 10C (0 MI) CKT	0.00	0.00	0.01
4	TELEGRAPH 10C (1 - 8 MI) CKT	28.68	30.00	4.61
5	TELEGRAPH 10C (1 - 8 MI) IOM	0.54	1.75	224.11
6	TELEGRAPH 10C (9 - 25 MI) CKT	28.68	30.00	4.61
7	TELEGRAPH 10C (9 - 25 MI) IOM	0.54	1.70	214.81
8	TELEGRAPH 10C (OVER 25 MI) CKT	28.68	30.00	4.61
9	TELEGRAPH 10C (OVER 25 MI) IOM	0.54	1.65	205.61
10	TELEGRAPH BRIDGING - 2-WIRE - PER PORT	1.51	1.70	12.61
11	TELEGRAPH BRIDGING - 4-WIRE - PER PORT	1.51	1.70	12.61
12	V6 VOICE/VOICE LOCAL CHAN (2-W)	18.33	22.20	21.11
13	V6 VOICE/VOICE LOCAL CHAN (4-W)	28.34	33.30	17.51
14	V6 VOICE/DATA LOCAL CHAN (2-W)	21.34	26.70	25.11
15	V6 VOICE/DATA LOCAL CHAN (4-W)	30.51	33.00	6.21
16	V6 LOCAL CHAN (2-W) LOOP FAC NOT REQ	3.02	3.20	6.01
17	V6 LOCAL CHAN (4-W) LOOP FAC NOT REQ	3.02	3.20	6.01
18	V6 10C (0 MI) CKT	0.00	0.00	0.01
19	V6 10C (1 - 8 MI) CKT	23.95	30.00	25.31
20	V6 10C (1 - 8 MI) IOM	0.58	1.75	201.71
21	V6 10C (9 - 25 MI) CKT	23.95	30.00	25.31
22	V6 10C (9 - 25 MI) IOM	0.57	1.70	158.21
23	V6 10C (OVER 25 MI) CKT	23.95	30.00	25.31
24	V6 10C (OVER 25 MI) IOM	0.53	1.65	211.31
25	V6 BRIDGING - 2-WIRE VOICE - PER PORT	3.71	4.30	15.91
26	V6 BRIDGING - 4-WIRE VOICE - PER PORT	3.71	4.30	15.91
27	V6 BRIDGING - 2-WIRE DATA - PER PORT	6.34	7.30	15.11
28	V6 BRIDGING - 4-WIRE DATA - PER PORT	6.34	7.30	15.11
29	V6 BRIDGING - 2-WIRE TELEPHOTO - PER PORT	3.71	4.30	15.91
30	V6 BRIDGING - 4-WIRE TELEPHOTO - PER PORT	3.71	4.30	15.91
31	V6 BRIDGING - DSAS - PDSS SEQ COMMON EQUIP	108.32	124.60	15.01
32	V6 BRIDGING - DSAS - FDSS ADDRESS COM EQUIP	152.67	175.60	15.01
33	V6 BRIDGING - DSAS - PDSS CHANNEL CONN (2W)	2.11	2.40	13.71
34	V6 BRIDGING - DSAS - PDSS CHANNEL CONN (4W)	9.59	11.00	14.71
35	V6 BRIDGING - DSAS - SDSS SEQ COMMON EQUIP	108.32	124.60	15.01
36	V6 BRIDGING - DSAS - SDSS ADDRESS COM EQUIP	152.67	175.60	15.01
37	V6 BRIDGING - DSAS - SDSS CHANNEL CONN (2W)	2.11	2.40	13.71
38	V6 BRIDGING - DSAS - SDSS CHANNEL CONN (4W)	9.59	11.00	14.71
39	V6 BRIDGING - TABS - SBA COM EQ FIRST SHELF	65.89	75.80	15.01
40	V6 BRIDGING - TABS - SBA COM EQ ADDL SHELF	63.98	73.60	15.01
41	V6 BRIDGING - TABS - SBA COM EQ ADDL SHELF IV	21.97	25.30	15.21
42	V6 BRIDGING - TABS - RMT STA CHAN CONN	1.29	1.50	16.31
43	V6 BRIDGING - TABS - MID LINK CHAN CONN 1ST	5.27	6.10	15.71
44	V6 BRIDGING - TABS - MID LINK CHAN CONN ADDL	4.65	5.30	14.01
45	V6 CONDITIONING - C-TYPE	0.98	1.10	12.21
46	V6 IMPROVED ATTEN. DISTORTION	79.78	91.70	14.91
47	V6 IMPROVED ENVELOPE DELAY	112.10	128.90	15.01
48	V6 CONDITIONING - SEALING CURRENT	0.34	0.40	17.61
49	V6 IMPROVED RETURN LOSS - 2-WIRE	14.05	16.20	15.31
50	V6 ECHO CONT. 4-WIRE ELEPL-2	14.05	16.20	15.31
51	V6 CUST-SPECIFIED RECEIVE LEVEL - 2-WIRE	15.75	18.10	14.91

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 38

ATTACHMENT G  
 Page 7 of 8

LINE NO.	DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. \$/MO RATE	RATE/COST CONTRIB.
52	V6 D - CONDITIONING	0.00	0.30	100.00
53	V6 TELEPHOTO CAPABILITY	1.88	2.20	17.00
54	V6 SIGNALING CAPABILITY - LOOP	3.04	3.50	15.10
55	V6 SIGNALING CAPABILITY - SINGLE FREQUENCY	5.47	6.30	15.20
56	V6 SIGNALING CAPABILITY - E&M	5.15	9.40	82.50
57	V6 SIGNALING CAPABILITY - GROUND	2.45	2.80	14.30
58	V6 SIGNALING CAPABILITY - OTHER	5.54	6.40	15.50
59	V6 SIGNALING CAPABILITY - TYPE C	2.53	2.90	14.60
60	V6 IMPROVED TERMINATION PER POINT OF TERM.	1.88	2.20	17.00
61	V6 SIMPLEX REVERSAL	0.00	0.00	0.00
62	DDAS (2.4 KBPS) LOCAL CHANNEL	40.10	50.00	24.70
63	DDAS (4.8 KBPS) LOCAL CHANNEL	40.10	50.00	24.70
64	DDAS (9.6 KBPS) LOCAL CHANNEL	40.10	50.00	24.70
65	DDAS (56.0 KBPS) LOCAL CHANNEL	48.16	70.00	45.00
66	DDAS (2.4 KBPS) HUB TERMINATION (PER LC)	7.63	10.00	31.10
67	DDAS (4.8 KBPS) HUB TERMINATION (PER LC)	7.63	10.00	31.10
68	DDAS (9.6 KBPS) HUB TERMINATION (PER LC)	7.63	10.00	31.10
69	DDAS (56.0 KBPS) HUB TERMINATION (PER LC)	20.78	30.00	44.40
70	DDAS (2.4 KBPS) IOC ( 0 MI) CKT	0.00	0.00	0.00
71	DDAS (2.4 KBPS) IOC ( 1 - 8 MI) CKT	17.89	20.00	11.80
72	DDAS (2.4 KBPS) IOC ( 1 - 8 MI) IOM	0.66	2.05	210.60
73	DDAS (2.4 KBPS) IOC ( 9 - 25 MI) CKT	17.89	20.00	11.80
74	DDAS (2.4 KBPS) IOC ( 9 - 25 MI) IOM	0.58	2.00	244.80
75	DDAS (2.4 KBPS) IOC (OVER 25 MI) CKT	17.89	20.00	11.80
76	DDAS (2.4 KBPS) IOC (OVER 25 MI) IOM	0.55	1.95	254.50
77	DDAS (4.8 KBPS) IOC ( 0 MI) CKT	0.00	0.00	0.00
78	DDAS (4.8 KBPS) IOC ( 1 - 8 MI) CKT	17.89	20.00	11.80
79	DDAS (4.8 KBPS) IOC ( 1 - 8 MI) IOM	0.66	2.05	210.60
80	DDAS (4.8 KBPS) IOC ( 9 - 25 MI) CKT	17.89	20.00	11.80
81	DDAS (4.8 KBPS) IOC ( 9 - 25 MI) IOM	0.58	2.00	244.80
82	DDAS (4.8 KBPS) IOC (OVER 25 MI) CKT	17.89	20.00	11.80
83	DDAS (4.8 KBPS) IOC (OVER 25 MI) IOM	0.55	1.95	254.50
84	DDAS (9.6 KBPS) IOC ( 0 MI) CKT	0.00	0.00	0.00
85	DDAS (9.6 KBPS) IOC ( 1 - 8 MI) CKT	17.89	20.00	11.80
86	DDAS (9.6 KBPS) IOC ( 1 - 8 MI) IOM	0.66	2.05	210.60
87	DDAS (9.6 KBPS) IOC ( 9 - 25 MI) CKT	17.89	20.00	11.80
88	DDAS (9.6 KBPS) IOC ( 9 - 25 MI) IOM	0.58	2.00	244.80
89	DDAS (9.6 KBPS) IOC (OVER 25 MI) CKT	17.89	20.00	11.80
90	DDAS (9.6 KBPS) IOC (OVER 25 MI) IOM	0.55	1.95	254.50
91	DDAS (56.0 KBPS) IOC ( 0 MI) CKT	0.00	0.00	0.00
92	DDAS (56.0 KBPS) IOC ( 1 - 8 MI) CKT	24.72	40.00	61.80
93	DDAS (56.0 KBPS) IOC ( 1 - 8 MI) IOM	1.31	4.10	213.00
94	DDAS (56.0 KBPS) IOC ( 9 - 25 MI) CKT	24.72	-40.00	61.80
95	DDAS (56.0 KBPS) IOC ( 9 - 25 MI) IOM	1.16	4.00	244.80
96	DDAS (56.0 KBPS) IOC (OVER 25 MI) CKT	24.72	40.00	61.80
97	DDAS (56.0 KBPS) IOC (OVER 25 MI) IOM	1.10	3.90	254.50
98	DDAS BRIDGING - PER PORT	18.65	25.00	34.00
99	DDAS - SECONDARY CHAN - PER DDS LC	0.00	15.00	100.00
100	HICAP (1.544 MBPS) LC	75.36	146.00	93.70
101	HICAP (64 KBPS) IOC ( 0 MI) CKT	0.82	3.00	265.90

ORDER NO. 23400  
 DOCKET NO. 890505-TL  
 PAGE 39

ATTACHMENT G  
 Page 8 of 8

LINE NO.	DESCRIPTION	RECURRING UNIT COST	PROPOSED REC. \$/MO RATE	RATE/COST CONTRIB.
102	HICAP (64 KBPS) IOC ( 0 MI) IOM	0.00	0.00	0.01
103	HICAP (64 KBPS) IOC ( 1 - 8 MI) CKT	25.54	75.00	193.71
104	HICAP (64 KBPS) IOC ( 1 - 8 MI) IOM	1.31	4.10	213.02
105	HICAP (64 KBPS) IOC ( 9 - 25 MI) CKT	25.54	75.00	193.71
106	HICAP (64 KBPS) IOC ( 9 - 25 MI) IOM	1.16	4.00	244.92
107	HICAP (64 KBPS) IOC (OVER 25 MI) CKT	25.54	75.00	193.71
108	HICAP (64 KBPS) IOC (OVER 25 MI) IOM	1.10	3.90	254.51
109	HICAP (1.544 MBPS) IOC ( 0 MI) CKT	0.00	0.00	0.01
110	HICAP (1.544 MBPS) IOC ( 1 - 8 MI) CKT	49.78	70.00	40.62
111	HICAP (1.544 MBPS) IOC ( 1 - 8 MI) IOM	8.66	32.00	269.52
112	HICAP (1.544 MBPS) IOC ( 9 - 25 MI) CKT	49.78	70.00	40.62
113	HICAP (1.544 MBPS) IOC ( 9 - 25 MI) IOM	8.77	30.00	242.12
114	HICAP (1.544 MBPS) IOC (OVER 25 MI) CKT	49.78	70.00	40.62
115	HICAP (1.544 MBPS) IOC (OVER 25 MI) IOM	7.77	28.00	260.42
116	HICAP MULTIPLEX - DS1 TO VOICE	190.08	218.60	15.02
117	- HICAP MULTIPLEX - DS1 TO DSO	113.26	130.20	15.02
118	HICAP MULTIPLEX - DSO TO SR (20 2.4 KBPS)	154.64	177.80	15.02
119	HICAP MULTIPLEX - DSO TO SR (10 4.8 KBPS)	77.32	88.90	15.02
120	HICAP MULTIPLEX - DSO TO SR (5 9.6 KBPS)	38.66	44.50	15.12
121	HICAP AUTOMATIC LOOP TRANSFER	139.63	160.60	15.02