

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

NOTICE OF SOUTH CENTRAL)
BELL TELEPHONE COMPANY OF)
AN ADJUSTMENT IN ITS) CASE NO. 8150
INTRASTATE RATES AND CHARGES)

O R D E R

PROCEDURAL BACKGROUND

On February 20, 1981, South Central Bell Telephone Company ("Bell") filed a notice with the Commission proposing to increase its intrastate telephone rates and charges to produce an increase in revenues of approximately \$109,000,000 annually to be effective on and after March 12, 1981. Bell also filed a motion requesting interim rates to offset anticipated increases in depreciation costs which it expected to be retroactively charged to operations. Following a public hearing on the issues involved in the request for interim rates, the Commission issued its Order dated April 1, 1981, denying interim rate relief and instead requiring a determination of Bell's overall revenue requirements following a general rate proceeding. This Order addresses the Commission's findings and determination on all issues presented and disclosed in the hearings and investigation of Bell's revenue requirements and rate design.

In its Order of March 5, 1981, the Commission suspended the proposed rates for a period of five months on and after March 12, 1981, and set a public hearing on this matter for March 27, 1981. Bell published notice of the proposed rates and charges and of the date, time and place of the hearing in accordance with state law and the Commission's regulations. Subsequent hearings were held on April 24, June 22, June 23, June 24 and June 25, 1981.

Parties intervening in this matter included the Attorney General's Division of Consumer Intervention; the Commonwealth of Kentucky's Department of Finance; the Jefferson County Attorney's Office; the City of Louisville; the Federal Executive Agencies; Consumer Diversified Services, Inc.; Kentuckiana Burglar and Fire Alarm Association, Inc.; the Louisville Board of Realtors, Inc.; the Kentucky Association of Realtors, Inc.; the Coalition Against Local Measured Service, Inc.; the Kentucky Telephone Answering Service Committee; and the Tri-County Consumer's Association, et al.

The Commission further received numerous petitions and statements from individual customers and various consumer groups in South Central Bell's service area. The Commission is pleased with the public response in this matter and has reviewed these comments carefully.

Briefs were filed with the Commission by July 13, 1981, and the entire evidence of record was then considered fully submitted for final Commission determination.

ANALYSIS AND DETERMINATION

Test Period

South Central Bell proposed and the Commission has accepted the calendar year ending December 31, 1980, as the test period in this matter. In accordance with Commission policy, pro forma adjustments have been included when found appropriate.

Valuation Methods

Net Investment

South Central Bell proposed a Kentucky intrastate net investment rate base of \$902,853,000.⁽¹⁾ In accordance with past policy, the Commission has accepted this rate base with three exceptions. Accumulated Deferred Income Taxes of \$104,014,000⁽²⁾ and 3% Investment Tax Credits of \$1,442,000⁽³⁾ have been deducted from Bell's rate base as both of these items represent income taxes which have previously been included in Bell's cost of service and will not be paid to the taxing authorities until some future time. The Commission has rejected Bell's inclusion of "cash requirements" of \$947,000,⁽⁴⁾ as the rates for local service are billed in advance of service rendered, and Bell has provided no substantive evidence to demonstrate its investment or capital needs for funds to support its daily operations.

(1) Lester Exhibit 1.

(2) Bell's Response to the Second Information Request of the Federal Executive Agencies, Item 3a, Sheet 1 of 3.

(3) Ibid.

(4) Lester Exhibit 1.

On July 21, 1981, the Intervenor, Coalition Against Local Measured Service, Inc., and the Kentuckiana Burglar and Fire Alarm Association, Inc., (hereafter referred to jointly as "Coalition") filed a motion to reduce Bell's net investment by \$145,700,000 for failure to comply with Chapter 278 of the Kentucky Revised Statutes. The basis for this motion is that Bell had not sought nor received a certificate of public convenience and necessity for conversions of central offices to Electronic Switching Systems ("ESS"), the current expenditures for which totalled \$145,700,000. The Coalition did not challenge the convenience and necessity of a specific ESS project nor the reasonableness of its cost for determining the rate base.

This issue has been raised and argued in various forms in every Bell rate case since 1976. In Case No. 6659, the Commission overruled a motion to dismiss Bell's application. That decision was appealed and on July 31, 1981, the Kentucky Court of Appeals affirmed the Commission's decision, agreeing with the Commission that rate and certificate proceedings are each so complex that mixing "the two could present obvious problems for resolving either case."⁽⁵⁾

The Commission, therefore, has denied the motion in this case and advises that the proper procedure for challenging Bell's construction programs is through a separate complaint proceeding. The Commission serves notice that it intends to re-evaluate its policy of requiring certificates only for individual

(5) American District Telegraph Co. and F-M Corporation v. Utility Regulatory Commission, et al., Court of Appeals No. 80-CA-1390-MR, rendered July 31, 1981.

projects which exceed 10% of Bell's net investment in light of the "serious points for concern and consideration" noted by the Court of Appeals.

The Commission has, therefore, determined Bell's Kentucky intrastate net investment rate base at December 31, 1980, to be \$796,450,000, set out as follows:

Telephone Plant in Service	\$ 1,018,576,000
Telephone Plant Under Construction	23,393,000
Property Held for Future Use	405,000
Materials & Supplies	8,719,000
Subtotal	<u>\$ 1,051,093,000</u>
Less:	
Depreciation Reserve	\$ 149,187,000
Accumulated Deferred Income Taxes	104,014,000
3% Investment Tax Credits	1,442,000
Subtotal	<u>\$ 254,643,000</u>
Net Investment Rate Base	<u>\$ 796,450,000</u>

Capital

Bell reported capital, including accumulated job development investment tax credits ("JDIC"), allocated to Kentucky intrastate operations of \$791,215,000.⁽⁶⁾ This allocation is based on the ratio of Bell's proposed Kentucky intrastate net investment to its total company net investment rate base. As the Commission's determination of the appropriate composition of the Kentucky intrastate net investment rate base differs from Bell's proposal, the allocation of capital also differs. Therefore, the Commission has determined that the appropriate assignment of capital including JDIC, to Bell's Kentucky intrastate operations is \$788,165,000.⁽⁷⁾

⁽⁶⁾ Lester, page 12.

⁽⁷⁾ Response to Oral Request of Mr. Lester During Cross-examination, Item 4, Sheet 1.

Operating Revenues and Expenses

For the twelve months ending December 31, 1980, Bell had Kentucky intrastate operating income of \$62,742,000.⁽⁸⁾ Excluding adjustments related to the expensing of station connections and changes in depreciation methods (both of which will be discussed in a later section of the Order), Bell proposed several pro forma adjustments which increased its test period operating income to \$67,736,000⁽⁹⁾ on an end-of-period basis. The Commission finds that the appropriate level of adjusted test period operating income is \$73,056,476.

In its analysis of Bell's operations, the Commission has accepted the majority of Bell's proposed pro forma adjustments, which included the normalization of revenues to reflect the rates prescribed by the Commission in Bell's last rate case and adjustments to expenses for 1980 and 1981 wage, salary and related employee payroll and benefit increases. The Commission has further accepted Bell's proposed reduction in its operating income adjustment for the 1981 cost-of-living increase in wages of \$237,000,⁽¹⁰⁾ which reflects both a reduction in the growth of the consumer price index and the number of employees. Moreover, the Commission has considered the following issues in its analysis of operating income:

(8) Lester Exhibit 2.

(9) \$67,736,471, without rounding, as shown on Lester Exhibit 4.

(10) Comparison of Lester Exhibit 3, page 3, Item D with Response to Oral Request of W. J. Lester During Cross-examination, Item 5.

Productivity

Productivity adjustments were proposed by Mr. Dooley and Mr. Rhodes, witnesses for the Federal Executive Agencies and the Jefferson County Attorney's Office, the City of Louisville and the Attorney General's Division of Consumer Intervention, respectively. The Commission has given careful consideration to the issues raised in the testimony related to these productivity adjustments. In essence, the Commission agrees that the technological advances in the telecommunications industry and in South Central Bell in particular have and will continue to have a favorable impact on Bell's earnings. However, the Commission must also agree with Bell's position that to consider only the estimated change in productivity without consideration of all estimated changes affecting earnings is unfair and could result in earnings attrition greater than Bell's historical experience. While the Commission has recognized both conservative estimates and measurable inflationary increases in expenses, it has neither recognized nor permitted forecasted cost increases in such areas as materials, gasoline or supplies. These inflationary pressures would have the effect of reducing Bell's earnings.

The degree of productivity and the extent to which productivity will offset inflation have not been thoroughly examined or investigated in this proceeding. Therefore, the Commission will not at this time accept the intervenors' proposed adjustments.

In denying the intervenors' proposals relative to productivity, the Commission does not intend its decision to be inter-

preted as a lack of concern for efficient performance and technological advancement which are of vital importance. The Commission does, however, find that a productivity adjustment such as proposed, absent a thorough study of all factors affecting return, could be counterproductive and impair Bell's ability to achieve the optimum level of cost efficiency in the future.

However, the Commission, consistent with its findings in Bell's last rate case, Case No. 7774, has disallowed Bell's adjustment for increased employee vacation time on the basis that labor productivity or efficiency will offset any costs Bell would otherwise experience. Bell proposed an adjustment to operating income of \$238,000⁽¹¹⁾ to compensate for the lost productive time for additional vacation leave granted employees under the current Communication Workers of America ("CWA") contract. Bell has experienced a reduction in its total work force for the past several years.⁽¹²⁾ These increases in labor productivity indicate to the Commission that management clearly anticipates these increases in efficiency in its negotiations with the union and under no circumstances expects the additional employee leave to create added expense. This adjustment is therefore denied.

(11)
Response to Staff Request No. 1, Item 8, Sheet 13.

(12)
Response to Staff Request No. 1, Item 19.

License Contract Expenses

Mr. Rhodes also proposed a reduction of approximately \$3,000,000 to Bell's test year expenses billed under its license contract agreement with its parent company, American Telephone and Telegraph Company, Inc. ("AT&T"). Mr. Rhodes' concern and the basis for his adjustment was that AT&T's costs have been accelerating at a much faster than average growth rate both in terms of historical real growth and inflationary growth, since 1974. Prior to 1974, AT&T charged each operating subsidiary a flat one percent of its gross revenues for the centralized administrative and research services provided under the contract. From October 1974 to the present, AT&T has billed each subsidiary its allocated share of the costs under the license contract.

Bell challenged Mr. Rhodes on this issue on the basis that "Mr. Rhodes made no studies concerning the benefits South Central receives under the Contract, the availability of these services from other suppliers, or the cost to South Central of attempting to perform these activities in-house."⁽¹³⁾ Moreover, Bell, through its various witnesses, attempted to show, as it describes in its brief, that it gets its money's worth on the services furnished pursuant to the License Contract.⁽¹⁴⁾

(13) Brief of Applicant, South Central Bell Telephone Company, page 35.

(14) Ibid, page 33.

The Commission will not accept Mr. Rhodes' adjustment at this time. However, the Commission is concerned with the rapid acceleration in the license contract expense. In short, the Commission serves notice to Bell that in future rate proceedings, as the burden of proof lies with the company and not the intervenor, it expects to see studies and analyses of the specific contract costs that show tangible evidence of both the necessity to the Kentucky ratepayer of the services provided under the license contract and the reasonableness and tangible cost-benefit relationship of these individual expenses.

The Commission has, moreover, made three specific reductions in the license contract expenses which reflect its policy decisions applicable to Kentucky operations. In accordance with the findings in Bell's last rate case, the Commission has reduced the license contract expenses for Bell's Kentucky intrastate share of AT&T's advertising and contributions of \$19,920⁽¹⁵⁾ and \$19,334,⁽¹⁶⁾ respectively, the end-of-period operating income effect of the two adjustments being \$19,894.

This Commission has reduced the Kentucky intrastate portion of the Public Affairs Department expense of \$28,658⁽¹⁷⁾ by 50% to \$14,329, the effect on end-of-period operating income being

(15) DeLaehne, Exhibit on License Contract Allocation, page 3.

(16) Ibid, page 5.

(17) Ibid, page 1.

\$7,275. In Bell's testimony, the functions of the Public Affairs Department are described as follows:

Advice, assistance, and information to Operating Company public affairs representatives on legal, regulatory (except FCC and State Commissions), and legislative matters arising at all levels of government, and on non-legislative matters pertaining to Federal government departments and agencies. Included are the maintenance of a centralized legislative data information interchange and liaison (18) with national, regional and state legislative groups.

The Commission has disallowed a portion of this department's expenses related to lobbying activities which should not be borne by the ratepayer and has allowed a portion of these expenses related to activities which provide cost reduction benefits to the ratepayer. Since it would be impractical to attempt to isolate lobbying expenses from the other functions of the department, the Commission has split the department's cost equally between Bell's ratepayers and stockholders.

Miscellaneous Income Charges

Bell proposed to reduce its net operating income by approximately \$79,199⁽¹⁹⁾ to reflect Miscellaneous Income Charges as an operating expense for rate-making purposes. The Commission in accordance with past policy does not recognize these miscellaneous charges as operating expense items and has rejected this adjustment for rate-making purposes.

(18) DeLaehne, Part IV, page 38.

(19) $\$156,000 \times .50868 \times .998055 = \$79,199.$

Lobbying Expenses

Mr. Dooley proposed that Bell's lobbying expenses included in its test year operations be eliminated. The Commission agrees with Mr. Dooley in that it finds these expenses to be unnecessary and of no benefit to Bell's ratepayers. Therefore, the Commission has reduced Bell's expenses by \$7,313,⁽²⁰⁾ the end-of-period operating income effect being \$3,713.

Employee Concession Service

Consistent with its findings in Bell's last rate case (Case No. 7774) the Commission has made an adjustment to Bell's end-of-period operating income of \$812,545⁽²¹⁾ to include the net effect of estimated additional revenues available to Bell in the absence of employee discounts on local and intrastate toll service. Bell challenged this adjustment in the present case and alleged in its brief that "...it is virtually impossible for an employer to discontinue a benefit of such long standing without compensating its personnel in an amount equal to the benefit received by the employees on an after-tax basis."⁽²²⁾ The Commission rejects this argument as Bell has never demonstrated that the concession service is considered in its wage negotiations with its employees' union nor that it is a factor in management's determination of non-union salaries.

(20) Response to Staff Request No. 1, Item 17, Sheet 1.

(21) $\$1,612,000 \times .505043 \times .998055 = \$812,545.$

(22) Brief of Applicant, South Central Bell Telephone Company, page 39.

Advertising-Institutional

Under the regulations of the Commission, institutional advertising expenses or expenses for advertising made to strengthen corporate image are not valid expenses for the ratepayer to bear. Therefore, the Commission has made an adjustment to increase net operating income by \$19,082⁽²³⁾ to eliminate Bell's institutional advertising expenses incurred during the test period.

Tax Effect of Increased Debt Costs

Bell reported Kentucky intrastate debt charges of \$25,195,000⁽²⁴⁾ at December 31, 1980. The amount of debt charges provided for herein is \$32,842,836, a difference of \$7,647,836. The income tax reduction of this differential on an end-of-period basis is approximately \$3,750,227, which the Commission finds is the appropriate adjustment to net operating income.

Corporate and Community Affairs Expenses

The Commission found that the expenses in Bell's Corporate and Community Affairs Department had grown from \$684,000⁽²⁵⁾ in 1979 to \$1,071,000⁽²⁶⁾ during the test year and are projected to rise to \$1,537,000⁽²⁷⁾ during 1981. In cross-examination of Bell's witnesses, it was disclosed that one of the functions of

(23) $\$37,586 \times .50868 \times .998055 = \$19,082.$

(24) Response to Second Request for Information of the Federal Executive Agencies, Item 9, Sheet 2.

(25) Information submitted July 30, 1981.

(26) Ibid.

(27) Response to Oral Request of Mr. Dickson During Cross-examination, Item 2.

the department is lobbying on a local level⁽²⁸⁾ and, moreover, that another primary function of the department is what the Commission will call "institutional enhancement" or the promotion of a favorable company image to the public.⁽²⁹⁾

To justify the increase in the expense, Bell, through testimony and summarization in its brief, discussed the consolidation and centralization of work activities that had resulted in the closing of branch offices. The managers of the closed offices have been relocated to this department to oversee the provision of service in the communities to which they had previously been assigned.

The Commission has already made its findings concerning lobbying activities and, moreover, is of the opinion that the promotion of a favorable company image or "institutional enhancement" is of direct benefit to Bell's stockholders and should, therefore, not be borne by the ratepayer. Further, the Commission finds it questionable that the centralization of branch offices should result in the managers of these discontinued offices continuing employment with the company as what Bell vaguely seems to describe as "community advisors." It is the Commission's opinion that where technological advancement and productivity gains result in a reduction in the work force, this reduction should be applied to all levels of employment.

(28) Transcript of Evidence, June 22, 1981, Volume I, page 144.

(29) Id., page 145.

The Commission is of the opinion that Bell has failed to provide adequate justification for the sizable increase in the expenses of the Corporate and Community Affairs Department and for the necessity of certain functions of the department to the ratepayer. The Commission finds that the 1979 level of expenditure of \$684,000 adjusted for inflation of approximately 12.5%⁽³⁰⁾ or \$769,500 is a more reasonable level of expenditure to be included in Bell's operations and has, therefore, reduced operating expenses by \$301,500, the net effect on end-of-period operating income being \$153,070. Moreover, the Commission is dissatisfied with Bell's responses to requests for information concerning this item and puts Bell on notice that in future rate proceedings a detailed analysis of this account specifying cost and benefit will be required.

Rate of Return

Capital Structure

Bell proposed and the Commission has accepted the hypothetical capital structure of 55% equity and 45% debt. This capital structure is the objective or target structure set by management and reflects South Central Bell's affiliation with the Bell system. However, in accepting this objective structure, the Commission recognizes, as argued by Mr. Langsam and Mr. Johnson, witnesses for the Federal Executive Agencies and the Attorney General's Division of Consumer Intervention,

(30)

Consumer Price Index-W; December, 1979, 230.0; December, 1980, 258.7. Annual change is 12.48%, rounded to 12.5%.

respectively, that an equity ratio of this magnitude is extremely conservative for a utility and contains comparatively less financial risk than a structure employing a higher level of debt. The Commission has, therefore, given due consideration to the lower level of financial risk in its determination of the allowed return on common equity.

Cost of Debt

The embedded cost of long-term debt at December 31, 1980, was 8.5%. Bell proposed to adjust its embedded cost to reflect a higher anticipated cost resulting from a bond issue scheduled for fall 1981. The proposed 12% interest rate on the new bond issue raises the long-term debt cost to 8.8%, which the Commission will accept because the cost rate is both reasonable and conservative based on current market conditions and the issuance of the bonds is highly probable as Bell has had similar financings during the past several years.

At the time of filing, Bell proposed a short-term debt cost rate of 13%, based on the portion of short-term debt being 4% of total capital. Mr. Langsam and Mr. Johnson recommended short term debt cost rates of 13.3%⁽³¹⁾ and 16.0%,⁽³²⁾ respectively. The Commission is of the opinion that a short-term debt cost of 14.0% is reasonable in that it is in the range of the witnesses'

(31) Langsam, page 12, Table B.

(32) Johnson, page 143.

recommendations and is reflective of the average of the past twelve months interest rates on 90-day commercial paper of 14.1%.⁽³³⁾

Therefore, the Commission finds that an overall debt cost of 9.26% is fair, just and reasonable and will be adopted for the purpose of determining the cost of capital in this case.

Cost of Equity

Bell proposed a rate of return on common equity in the range of 15.5% to 17%⁽³⁴⁾ and used 15.65% in its determination of the requested increase. Mr. Johnson recommended a rate of return on common equity in the range of 11.1% to 13.67%⁽³⁵⁾ based on a capital structure with 55% equity. Mr. Langsam recommended a range of returns of 13.5% to 14.5%⁽³⁶⁾ based on a capital structure with 50% equity, which imposes the higher financial risk.

The Commission is of the opinion that a range of returns on equity of 12.5% to 14.0% is fair, just and reasonable. The Commission has determined that a return on equity in this range would not only allow Bell to attract capital at reasonable costs to insure continued service and provide for necessary expansion to meet future requirements, but also would provide for the

(33) Average of monthly rates for twelve months ended June 1981, Federal Reserve Statistical Release.

(34) Faust, page 25.

(35) Johnson, Exhibit, Schedule 51.

(36) Langsam, Revised Table A.

lowest possible cost to the ratepayer. Within this range of returns the Commission finds that a return on common equity of 13.25% will allow Bell to meet its operating expenses and best attain the above objectives.

Rate of Return Summary

Applying a cost of common equity of 13.25% to the equity component of the capital structure approved herein and a 9.26% cost of debt to the debt component approved herein produces a weighted cost of capital of 11.45%. This cost of capital then produces a rate of return on Bell's net investment rate base of 11.34%, which the Commission finds is the fair, just and reasonable return in that it is sufficient to provide Bell reasonable compensation for the service it renders to its customers.

Capital Recovery

Station Connections

In an Order released March 31, 1981, the Federal Communications Commission ("FCC") in Docket No. 79-105 issued its final decisions concerning the accounting treatment for station connections. Station connections include the labor, materials (primarily wiring), supplies and other items of cost involved in the installation, disconnection and reconnection of equipment necessary to connect the customer to the telephone network.

Prior to the recent FCC decision, all station connection costs were capitalized in Account 232. This method of accounting allowed a new customer to enter the system at a price lower than the total cost of installation, with the remaining costs being financed and recovered from the general subscriber body.

As the cost of labor and overhead increased and the population moved more frequently, the balance in this account grew dramatically. As a result, the FCC undertook an analysis of the account and the principles underlying the accounting methodology. Following several years of study and inquiry, the FCC determined that the "inside wiring" portion of the station connection should be expensed rather than capitalized, with the result being to target the cost to the cost causative customer.

The FCC's plan calls for the amortization of the embedded costs of inside wiring over a ten year period and the expensing of all new inside wiring under either a phase-in period of four years or a flash-cut approach which requires current expensing.

Bell has proposed to flash-cut its current station connection costs. All other parties of record who made comments regarding this accounting change recommended the phase-in procedure under which Bell will expense 25% of the new connections in the first year with an additional 25% added in each of the three succeeding years. The Commission, which has adopted the FCC's accounting change, finds that the phase-in approach is more desirable as it reduces the immediate impact on the ratepayer and provides for gradual adjustment to the accounting change.

The Commission has, therefore, determined that, based on the cost of capital found fair in this case, including the related income tax reduction for the additional debt charges, (37)

(37) Methodology used in Bell's Response to the Second Request for Information of the Federal Executive Agencies, Item 30B.

the additional revenues required to implement the expensing of station connections are \$5,029,399.

Anticipating that the Commission would adopt the phase-in approach of expensing station connections, Bell requested that a provision be made for it to file tariffs to cover the additional expense in December 1981, 1982 and 1983. The Commission accepts Bell's proposal as it is less costly to the ratepayer and will provide timely rate relief to the company. The limited filing should, however, be specific to the station connection expense increase only, and Bell should fully demonstrate validity of this expense in its application. Bell must, moreover, demonstrate, based on actual results, adjusted solely for the effect of rate increases, that absorption of these increased costs would result in Bell not achieving the return on equity allowed in this Order.

Reference is made to further discussion of station connection charges on page 27 of this Order.

Depreciation Expense

Bell proposed an increase in its revenue requirements for changes in its annual depreciation expense of approximately \$19,000,000 on an intrastate basis. This included an amount of \$18,533,000 resulting from depreciation represcription using the remaining-life method and \$396,000 resulting from the change to equal life group depreciation for outside plant.

In this rate proceeding Bell has computed an adjustment to its depreciation using the changes adopted by the FCC in its Docket No. 20188 dated November 6, 1980. The report and Order

in Docket No. 20188 specifically amended Part 31 of the "Uniform System of Accounts for Class A and Class B Telephone Companies" ("Uniform System") to permit depreciable property to be placed in groups comprised of units with expected equal life for depreciation under the straight-line method. Additionally, the FCC noted in its report and Order that some parts of the rules explicitly provide for remaining-life techniques and that it would, therefore, permit its use in all accounts. Because this Commission has in the past adopted the FCC's Uniform System, it is now faced with a request in this rate proceeding for adoption of these depreciation changes for Bell's intrastate properties.

Since Bell has both interstate and intrastate facilities, it is subject to the jurisdiction of both the FCC and this Commission. It has been past practice for the FCC to prescribe depreciation rates for Bell with this Commission's concurrence, following a "three-way" meeting involving the Commission, the FCC and Bell. In the past it was normal for Bell to request a rescription of its depreciation rates every three years, with the "three-way" meeting being set for sometime around the middle of the year and a final Order being issued by the FCC within two months of the meeting. The rescribed rates have historically been made retroactive to January 1.

The last rescription of Bell's depreciation rates was in 1978, making 1981 the normal year for rescription. Bell has filed its depreciation studies with the FCC and the Commission, requesting a rescription of its depreciation rates to be

effective January 1, 1981. A "three-way" meeting has been set for the first week of September.

As stated above, Bell has made an estimate of the additional revenue requirements that it expects will result from the re-prescription of its depreciation rates and further requested that the Commission allow this adjustment currently, subject to refund depending on the outcome of the final Order on the depreciation rate re-prescription. Bell's rationale for immediate implementation is that the depreciation rate changes will in all likelihood be made retroactive to January 1, 1981, and the sooner it can get rate relief, the better. As previously discussed, implementation of Bell's proposed depreciation rate changes was the subject of a request for interim rates in March, which the Commission by its Order denied.

There are two issues which must be addressed in this rate proceeding. The first issue is whether this Commission will adopt the FCC changes to the Uniform System of Accounts for Class A and Class B Telephone Companies. The second issue is the date of implementation of changes to existing depreciation rates.

The Commission will adopt the FCC change to the Uniform System which will permit the utilization of equal life group depreciation at the companies' option.

In its report and Order, the FCC also addressed the issue of permitting remaining-life rates for both present and prospective plant investments. Under this remaining-life technique, the original cost of plant less the accrued depreciation reserve and

estimated future net salvage is spread over the estimated remaining life of the equipment. In other words, the remaining-life technique assumes the current prediction of remaining or prospective life is correct and attempts to allocate any unrecovered or unallocated cost over that time period.

One requisite for implementation of the remaining-life technique is the ability to determine the current net unrecovered cost, which in turn requires the current reserve for depreciation attributable to the particular book balance of investment. This is a problem for Bell since its depreciation reserve balances are not available by detailed plant account. In order to resolve this problem, the FCC, by public notice dated January 23, 1981, initiated a proceeding to determine the procedures to follow in allocating depreciation reserve as required by its report and Order in Docket No. 20188. This Commission agrees with the FCC's position that the method used to allocate the book reserve is extremely important as it could result in a sizable redistribution of revenue requirements among various categories of ratepayers.

Since the remaining-life technique is not new and is a recognized methodology used by many regulators, this Commission will permit its use.

The Commission's second decision is the time at which rate relief shall be granted. As the issue of the procedures to be followed to allocate depreciation reserve has not been settled by the FCC, and as the "three-way" meeting on represcription of

rates will not be held until the first week of September, the Commission will take no action at this time on Bell's requested depreciation adjustment.

At the time these issues have been resolved, the Commission, as a part of this rate proceeding, will permit Bell to file, on 20-days notice, new tariff charges reflecting the dollar amount change resulting from the rescription of its depreciation rates.

The Commission wishes to stress to Bell that it does not favor a retroactive adjustment to depreciation rates. It is the Commission's position that rescription of depreciation rates and methods of this magnitude should be prospective rather than retroactive. Moreover, the Commission will maintain its position and will argue at the "three-way" meeting that any changes to the existing depreciation rates should become effective January 1, 1982.

Authorized Increase

The additional revenue required, including the additional revenue required for the expensing of station connections, based on the rate of return found fair herein is \$39,133,196, computed as follows:

Adjusted Net Operating Income	\$73,056,476
Net Operating Income Found Reasonable	90,280,360
Deficiency	<u>\$17,223,884</u>
Deficiency Adjusted for Taxes and Uncollectibles ⁽³⁸⁾	\$34,103,797
Revenues Required for Expensing Station Connections	5,029,399
	<u>\$39,133,196</u>

(38)
50.5043%

Rate and Tariff Design

Basic Local Exchange Service

In the application, Bell made several rate and tariff design proposals concerning basic local exchange service, including rate disaggregation, exchange rate schedule adjustments, and local measured service expansion. The Commission has thoroughly reviewed and considered these proposals.

First, Bell proposed to disaggregate or unbundle local exchange service rates, establishing separate access line, station equipment, and maintenance-of-inside-wiring ("MIW") charges. In addition, Bell proposed to discontinue extension line charges and credits in lieu of applicable station set rates.

The proposal to disaggregate access line and station equipment rates is a consequence of Federal Communications Commission decisions in the Computer II Inquiry, sanctioning the eventual deregulation of customer premises or terminal equipment. Therefore, the Commission is of the opinion that this aspect of Bell's disaggregation proposal should be allowed. Moreover, the Commission is of the opinion that terminal equipment tariffed since the application date in this case should be disaggregated.

The disaggregation or separation of local exchange service rate elements associated with station apparatus and access to the telephone network anticipates deregulation of terminal equipment, and acknowledges the advent of competition in the sale of terminal equipment. It also benefits and protects Bell

subscribers by reducing overall local exchange service revenue requirements and preventing a flow of revenue subsidy to support the sale of terminal equipment.

In addition to station equipment and access line rates, Bell proposed to establish a separate, mandatory MIW charge, pending implementation of a time and materials charge for service connections on residence and simple business installations. After implementation of the time and materials charge, MIW was to be optional. However, since the application was made, it has become evident that Bell has not developed the administrative procedures necessary to implement the MIW charge. Therefore, the Commission is of the opinion that the proposed MIW charge should not be allowed at this time.

Second, Bell proposed across-the-board increases to the local exchange service rate schedule. This approach had the effect of imposing relatively large percentage increases on small exchanges and small percentage increases on large exchanges. Furthermore, it narrowed the traditional rate differentials between exchange rate groups and categories of service. The Commission is of the opinion that across-the-board increases are not justified in this case, because of the disproportionate distribution of the additional revenue requirement and the change in rate relationships between and within rate groups. Therefore, the Commission has applied a constant percentage factor to establish local exchange service rates.

Third, Bell proposed to expand its local measured service option. In Case No. 7871, the Commission authorized the intro-

duction of local measured service in Frankfort. The present case would expand the option to other exchanges with ESS type central offices. The Commission continues to endorse optional local measured service and encourages its expansion.

Service Connection Charges

Bell made two significant proposals concerning service connection charges, involving rates and a change in the multi-element charge format. Temporary increases were proposed for service order with premises visit, station handling, and inside wiring changes. These rates were proposed to be discontinued for residence and simple business installations upon implementation of a dual element premises work charge, based on the time and materials required to install or alter service. At the same time, customer-provided inside wiring would be allowed.

The Commission has consistently encouraged multi-element service charges. This continues to be the policy of the Commission. Service charges associated with the installation, rearrangement, or removal of telephone service should be related to the type of service activity. Furthermore, the cost should be borne by the subscriber requesting the service activity and not the general customer body. Insofar as this objective is accomplished, basic local exchange service is not required to subsidize service activity.

Bell's proposal to delete existing service order with premises visit, station handling, and inside wiring charges in lieu of a time and materials based premises work charge for residence and simple business installations is consistent with

Commission policy concerning service charges, and the Commission is of the opinion that the proposal should be allowed. The time and materials approach more closely correlates service activity with the cost of service. It is also more equitable than the present flat rate service charge format, based on an average cost concept. Instead of being charged on an average flat rate basis, irrespective of service related time and materials cost, customers requiring service activity will be charged according to the time and materials required to perform the service function.

Although the Commission is of the opinion that the time and materials approach should be allowed, it has reduced the proposed rates for residence and simple business installations. Bell proposed time and materials rates on a fully compensatory basis, arguing that expensing of station connections and its related flash-cut proposal required fully compensatory installation rates. However, the Commission has rejected Bell's flash-cut proposal in favor of a four-year phase-in plan. The Commission is of the opinion that the same approach should be taken toward service connection charges.

In addition, the Commission is of the opinion that upon implementation of the time and materials charge, customers requesting service connection or service rearrangement should be fully advised of the terms and conditions under which installations will be made, including an estimate of cost, if requested; a schedule of applicable charges; notice that customer-provided

inside wiring is permissible; and a receipt copy detailing any installation activity performed.

Customer Premises Product Tariff

Bell proposed to remove all terminal equipment from existing tariffs and place them in a separate tariff, the Customer Premises Product Tariff ("CPPT"). The Commission is of the opinion that the CPPT will improve administrative efficiency, both for the Commission and Bell, and should be allowed. Furthermore, should deregulation of terminal equipment occur as anticipated, the task of detariffing terminal equipment or identifying terminal equipment to remain under Commission jurisdiction will have been substantially accomplished.

As part of the CPPT, Bell proposed a flexible pricing procedure for terminal equipment. The proposal provided for a price floor on terminal equipment. No price ceiling or maximum price was proposed. The price of terminal equipment would be subject to change above the price floor, with 20 days advance notice to the Commission.

The Commission is of the opinion that the flexible pricing procedure proposed in the CPPT should not be allowed. The Commission is not persuaded that a flexible pricing procedure would benefit Bell subscribers, improve Bell's competitive position in the sale or leasing of terminal equipment, or be subject to effective regulatory oversight.

Telpak

Bell proposed increases in Telpak rates and charges. In Case No. 7294, the Commission denied Bell these increases and

ordered that Bell conduct a "Telpak cost study suitable to determine the actual cost of service for ratemaking purposes and that this shall be included in any future rate adjustment application filed with the Commission." To date the cost documentation ordered by the Commission has not been filed and was not filed in the present case. Therefore, the Commission is of the opinion that no increase should be allowed for Telpak services.

FINDINGS AND ORDER

The Commission, after consideration of the evidence of record and being advised, finds that:

1. The rates proposed by Bell would produce revenues in excess of the revenues found reasonable herein and must be denied upon application of KRS 278.030.
2. Bell's proposed disaggregation of access line and station equipment rates, pursuant to FCC actions, should be approved.
3. Bell's proposed disaggregation of maintenance-of-inside-wiring expenses is not administratively feasible, at the present time, and should not be approved.
4. Bell's proposed across-the-board increases to basic local exchange service rates deviates from traditional ratemaking principles, without adequate evidence of equitable benefit to its subscribers, and should not be approved.
5. Bell's proposal to expand the availability of optional local measured service should be approved, consistent with Commission actions in Case No. 7871.

6. Bell's proposal to correlate service activity and service cost by a time and materials charge for service installations should be approved.

7. Bell's proposed CPPT should be approved, with the exception of the proposed flexible pricing procedure, which the Commission finds is not in the public interest.

8. Bell's proposed increases to Telpak service should not be approved, consistent with Commission actions in Case No. 7294.

9. The rates and charges set out in Appendix A, attached hereto and made a part hereof, are the fair, just and reasonable rates for Bell to charge its customers in rendering telephone service.

10. Bell should, giving the Commission 20 days' notice, file tariffs to produce the revenues required to offset the additional depreciation charges following the FCC's Order pursuant to the decisions reached in the "three-way" meeting.

IT IS THEREFORE ORDERED that the proposed rates and charges as set forth in South Central Bell Telephone Company's notice of February 20, 1981, be and the same are hereby denied.

IT IS FURTHER ORDERED that Bell's proposed disaggregation of access line and station equipment rates be and hereby is approved.

IT IS FURTHER ORDERED that Bell's proposed disaggregation of maintenance-of-inside-wiring expenses be and hereby is denied.

IT IS FURTHER ORDERED that Bell's proposed increases to basic local exchange service be and hereby are denied.

IT IS FURTHER ORDERED that Bell's proposed expansion of optional local measured service be and hereby is approved.

IT IS FURTHER ORDERED that Bell's proposed time and materials charge for service installations be and hereby is approved in the amount provided herein.

IT IS FURTHER ORDERED that Bell's proposed CPPT be and hereby is approved.

IT IS FURTHER ORDERED that Bell's proposed flexible pricing procedure be and it hereby is denied.

IT IS FURTHER ORDERED that Bell's proposed Telpak increases be and hereby are denied.

IT IS FURTHER ORDERED that effective with the date of this Order, South Central Bell Telephone Company is hereby authorized to place in effect the rates and charges as set out in Appendix A, attached hereto and made a part hereof.

IT IS FURTHER ORDERED that within 20 days of the date of this Order, South Central Bell Telephone Company, shall file its tariffs which will produce \$416,749,081, based on station development at December 31, 1980.

Done at Frankfort, Kentucky, this 11th day of August 1981.

By the Commission

ATTEST:

Secretary

IT IS FURTHER ORDERED that Bell's proposed expansion of optional local measured service be and hereby is approved.

IT IS FURTHER ORDERED that Bell's proposed time and materials charge for service installations be and hereby is approved in the amount provided herein.

IT IS FURTHER ORDERED that Bell's proposed CPPT be and hereby is approved.

IT IS FURTHER ORDERED that Bell's proposed flexible pricing procedure be and it hereby is denied.

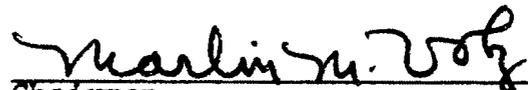
IT IS FURTHER ORDERED that Bell's proposed Telpak increases be and hereby are denied.

IT IS FURTHER ORDERED that effective with the date of this Order, South Central Bell Telephone Company is hereby authorized to place in effect the rates and charges as set out in Appendix A, attached hereto and made a part hereof.

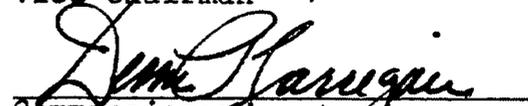
IT IS FURTHER ORDERED, that within 20 days of the date of this Order, South Central Bell Telephone Company, shall file its tariffs which will produce \$416,749,081, based on station development at December 31, 1980.

Done at Frankfort, Kentucky, this 11th day of August 1981.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:

Secretary

APPENDIX "A"

APPENDIX TO AN ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 8150 DATED AUGUST 11, 1981.

The following rates and charges are prescribed for the customers in the area served by South Central Bell Telephone Company in Kentucky. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the date of this Order.

A2 GENERAL REGULATIONS

A2.3.3 Party Line Service

Two-Party Business Flat Rate General Exchange Service

Two-party business flat rate general exchange service is available inside and/or outside the Base Rate Area of certain exchanges and Locality Rate Areas only for interim service for new or existing customers at their present locations, or for interim service for upgrades from four-party or rural line business services, in all cases only until facilities are available for individual line service. When facilities become available, then two-party business service shall be upgraded to individual line business service and appropriate rates applied. When the total number of subscribers on any grade of business party line is only one, the service will be reclassified to individual line service and the individual line rate applied.

A2.4 Payment Arrangements and Credit Allowances

Charge for check or bank draft
returned for insufficient funds

<u>Nonrecurring Charge</u>
\$10.00

Credit for Customer-Provided Equipment

No credit applies.

A3 BASIC LOCAL EXCHANGE SERVICE

Basic Local Service does not include the provision of a telephone set.

A3.2 Statewide Rate Schedules

A3.2.1 Flat Rate Schedule

RATE GRP	MAIN STATION LINES, PBX TRUNKS, AND CENTREX MAIN STATION LINES		-----RESIDENCE-----				-----BUSINESS-----			
			1-PTY	2-PTY	4-PTY	RURAL	1-PTY	2-PTY	4-PTY	RURAL
1	0-	10300	\$10.50	\$ 7.75	\$ 6.67	\$ 6.67	\$26.29	\$19.62	\$16.98	\$12.95
2	10301-	13800	10.82	8.02	6.88	6.88	27.42	20.46	17.66	13.48
3	13801-	18600	11.16	8.27	7.11	7.11	28.60	21.35	18.45	14.10
4	18601-	25100	11.52	8.53	7.32	7.32	29.85	22.26	19.25	14.72
5	25101-	33800	11.87	8.82	7.57	7.57	31.12	23.22	20.07	15.33
6	33801-	45500	12.26	9.09	7.82	7.82	32.45	24.22	20.94	16.01
7	45501-	61200	12.62	9.36	8.05	8.05	33.85	25.29	21.84	16.72
8	61201-	82400	13.02	9.66	8.31	8.31	35.29	26.38	22.79	17.44
9	82401-	110900	13.42	9.98	8.58	8.58	36.80	27.47	23.76	18.18
10	110901-	149200	13.84	10.27	8.84	8.84	38.33	28.67	24.78	18.97
11	149201-	200800	14.29	10.60	9.11	9.11	39.93	29.86	25.81	19.76
12	200801-	270200	14.72	10.95	9.43	9.43	41.59	31.09	26.90	20.59
13	270201-	363500	15.17	11.29	9.70	9.70	43.36	32.41	28.01	21.45
14	363501-	489200	15.63	11.64	10.01	10.01	45.14	33.73	29.18	22.35
15	489201-	658200	16.14	12.00	10.34	10.34	46.95	35.10	30.36	23.25
16	658201-	885700	16.64	12.37	10.66	10.66	48.79	36.49	31.57	24.16
17	885701-	1191800	17.13	12.75	10.97	10.97	50.67	37.92	32.80	25.07

A3 BASIC LOCAL EXCHANGE SERVICE

A3.2.2 Measured Rate Schedule

This service is available only in certain central offices in exchanges specified by the Company.

<u>Rate Group</u>	<u>Main Station Lines, PBX Trunks, and Centrex Main Station Lines</u>	<u>Residence</u>	<u>Business</u>
1	0 - 10300	\$ 7.88	\$19.72
2	10301 - 13800	8.12	20.57
3	13801 - 18600	8.37	21.45
4	18601 - 25100	8.64	22.39
5	25101 - 33800	8.90	23.34
6	33801 - 45500	9.20	24.34
7	45501 - 61200	9.47	25.39
8	61201 - 82400	9.77	26.47
9	82401 - 110900	10.07	27.60
10	110901 - 149200	10.38	28.75
11	149201 - 200800	10.72	29.95
12	200801 - 270200	11.04	31.19
13	270201 - 363500	11.38	32.52
14	363501 - 489200	11.72	33.86
15	489201 - 658200	12.11	35.21
16	658201 - 885700	12.48	36.59
17	885701 - 1191800	12.85	38.00

The rates above include the following monthly local usage allowances for dialed sent paid local calls:

Residence Measured Service	\$3.00
Business Measured Service	\$7.50

A3 BASIC LOCAL EXCHANGE SERVICE

A3.5 Joint User Service

<u>Individual Line</u>		<u>Monthly Rate</u>
Flat Rate:	Exchanges in Louisville Local Calling Area	\$11.29
Business	All Other Exchanges	7.15
Message Rate:	Exchanges in Louisville Local Calling Area	7.34
Business	All Other Exchanges	4.85
Semipublic:	Exchanges in Louisville Local Calling Area	6.77
Business	All Other Exchanges	4.29
 <u>Private Branch Exchange Trunks and Centrex</u>		
Commercial	Exchanges in Louisville Local Calling Area	11.29
Flat Rate	All Other Exchanges	7.15
 <u>PBX Service</u>		
Business	Exchanges in Louisville Local Calling Area	7.34
	All Other Exchanges	4.85
Residence	Exchanges in Louisville Local Calling Area	2.93
(Permanent	All Other Exchanges	1.94
Guest or Tenant)		

A3.7 Monthly Exchange Rates

Message Rate Service

<u>Exchanges</u>	<u>Monthly Rate</u>
Louisville Local Calling Area	\$29.34

This service not available where Measured Service is offered.

A3.11 Grouping Service

Grouping Service Charge for Business Flat Rate Grouped Lines or Flat Rate Grouped Trunks, each Line or Trunk	55% of Business Flat Rate Line Charge
Business Measured Service Grouped Lines, each	55% of Business Flat Rate Line Charge
Business Message Rate Grouped Lines, each	15% of Business Message Rate Line Monthly Rate

A3 BASIC LOCAL EXCHANGE SERVICE

A13.15 Trunk Lines

	<u>Monthly Rate</u>
Business Flat Rate Trunks	
Inward Only	Same as Business Individual Line Flat Rate
Both-Way or Outward Only	" " " " " "
Grouping Service	55% of Business Individual Line Flat Rate
Residence Flat Rate Trunks	
Grouping Service	Same as Residence Individual Line Flat Rate 55% of Residence Individual Line Flat Rate
Message Rate Service Trunks	
First Trunk	
Louisville Local Calling Area	\$29.34
All Other Exchanges	19.41
Each Additional Trunk	
Louisville Local Calling Area	24.34
All Other Exchanges	14.41
Grouping Service	15% of First Trunk Monthly Rate

OPERATOR VERIFICATION/INTERRUPTION SERVICE

- A3.14 - Local
A18.3.7 - Long Distance

Verification service provides operator assistance in determining if a called line is in use. A charge of \$.50 applies for each verification.

Interruption service provides for operator interruption of a conversation in progress on a called line. A charge of \$1.00 applies for each interruption.

A4 SERVICE CHARGES

	<u>Temporary</u>	<u>New</u>
Service Order with Premise Visit		
Residence	\$15.00*	0
Business NonKey	25.25	0
Key, PBX, ESSX-1, Centrex		\$34.50
Service Order without Premise Visit		
Residence		14.00
Business NonKey, Key, PBX, ESSX-1, Centrex		19.50
Record Type Orders		
Residence		10.00
Business NonKey, Key, PBX, ESSX-1, Centrex		16.00
Central Office Line Connection		
Residence		20.00
Business NonKey, Key, PBX, ESSX-1, Centrex		22.50
Premises Wiring		
Residence	20.00*	0
Business NonKey	30.00*	0
Key, PBX, ESSX-1, Centrex		0**
Station Handling		
Residence	6.50*	0
Business NonKey	6.50*	0
Key, PBX, ESSX-1, Centrex		6.50
Number Changes		6.00
Maintenance of Service Charge - Customer-Provided Equipment		
Residence & Business NonKey	34.50*	0
Key, PBX, ESSX-1, Centrex	34.50*	41.00
Premises Work Charge - To become effective as soon as procedures are finalized		
Residence - First 15 minute increment		10.00
- Each additional 15 minute increment		8.30
Business NonKey - First 15 minute increment		30.00
- Each additional 15 minute increment		9.50

*These charges will apply until Premises Work Charge becomes effective for installation and change work.

**See appropriate type service for station wiring charges.

A6 DIRECTORY LISTINGS

	<u>Monthly Rate</u>
A6.4 Private Telephone Number	\$ 2.00
A6.5 Semiprivate Telephone Number	1.05
A6.6 Additional Name Listings - Business	1.25
A6.6 Additional Line Matter and Directional Calling Information - Business, per line	1.25
A6.7 Nights, Sundays, and Holidays Alternate Listing	1.25

A7 COIN TELEPHONE SERVICE

A7.2 Semipublic Telephone Service 60% of Business
Ind. Line Rate

	<u>Installation Move or Change Charge</u>	<u>Monthly Rate</u>
Semipublic additional station set		\$ 6.70
Auxiliary Bells	0	1.40
Auxiliary Gongs	0	1.65
Indoor Shelf - Basic (C4H++)	\$100.00	2.80
(C9M+C)	100.00	2.80
(C9M+D)	100.00	2.80
- Basic with illuminated sign	100.00	5.40
- Decorative See-Thru	150.00	11.40
- Decorative Paneled (C4K++)	150.00	8.70
(C86+Z)	100.00	7.00
- Decorative Angular	150.00	11.30
Outdoor walk-up, wall mounted	150.00	15.20
- Wall Mounted (C4Q++)	150.00	27.10
- Pedestal Mounted	150.00	22.30
Outdoor walk-in	200.00	40.00
Outdoor Booth	225.00	44.60

A8 TELEPHONE ANSWERING SERVICE FACILITIES

	<u>Installation Charge</u>	<u>Monthly Rate</u>	<u>Basic Termination Charge*</u>
Concentrator-Identifier Arrangements			
Concentrator-Identifier unit equipped for from 40 lines and 2 trunks to 100 lines and 6 trunks			
(1) Concentrator	\$280.00	\$285.00	\$1800.00***
(2) Identifier	985.00	110.00	1000.00***

***Applies only to equipment installed before effective date of tariff.

	<u>Monthly Rate</u>
Concentrator-Identifier Arrangement Channels	
Interexchange -	
Interexchange - Channel 1st mile	\$ 41.50
Each Additional mile or fraction	2.00
Interoffice Channel - 1st 1/4 mile	9.10
Each Additional mile or fraction	.40
Local Channel Type 2007, each	17.75
Intraexchange -	
Interoffice Channel - 1st 1/4 mile	19.25
Each Additional 1/4 mile or fraction	.70
Local Channel Type 2107, each	9.30
Patron Extension Line Service	
Business	1.65
Residence	.85
Secretarial Line Channel	
Client Located in Building Other Than That Where the Telephone Answering is Located and the Service is Bridged in the Wire Center	
Local Channel, each - Type 2106	3.75
Between Terminations Located in Different Wire Centers	
Directly Connected to Telephone Answering Firm	
Interoffice Channel Including Channel Terminals per channel	
1st 1/4 mile	19.25
Each Additional 1/4 mile or fraction	.70
Local Channel, each Type 2106	3.75

A8 TELEPHONE ANSWERING SERVICE FACILITIES

	<u>Monthly Rate</u>
Connected to a Concentrator Located in the Client's Serving Wire Center	
Concentrator Line Termination, each	\$ 3.75
Connected to a Concentrator Located in a Different Wire Center	
Interoffice Channel Including Channel Terminals	
Per Channel 1st 1/4 mile	19.25
Each Additional 1/4 mile or fraction	.70
Concentrator Line Termination, each	3.75
Between Terminations Located in Different Exchanges	
Directly Connected to Telephone Answering Firm	
Interexchange Channel Including Channel Terminals	
Per Channel, 1st mile	69.00
Each Additional mile or fraction	2.00
Interoffice Channel Including Channel Terminals	
Per Channel, 1st 1/4 mile	9.10
Each Additional 1/4 mile or fraction thereof	.40
Rate for terminating a patron's line in a Telephone Answering Bureau. This rate is billed to the Telephone Answering Bureau.	
Local Channel Type 2106 Rate Differential	4.55
Customer Operating Center Service	
Per local channel activated	
Type 2106	3.75
Type 2107 - 4/4 mile or less	3.45
- 5/4 mile	5.00

A9 FOREIGN EXCHANGE SERVICE
AND
FOREIGN CENTRAL OFFICE SERVICE

	<u>Monthly Rate</u>
A9.1 Foreign Exchange Service	
Type 2045	
Interexchange Channel, including the Channel Terminals, per channel	
1st Mile	\$ 69.00
Each Additional Mile or Fraction Thereof	2.00
Interoffice Channel, including the Channel Terminals, per channel	
1st 1/4 Mile	9.10
Each Additional 1/4 Mile or Fraction Thereof	.40
Interexchange Channel, a charge for first mile if one of the exchanges is served by a company not concurring in the tariff charges	35.50

A9.2 Foreign Central Office Service

Type 2145	
Interoffice Channel, including the Channel Terminals, per channel	
1st 1/4 Mile	23.25
Each Additional 1/4 Mile or Fraction Thereof	.70
1st 1/4 Mile if one central office is in territory of another company not concurring in this tariff	12.00

A12 ESSX-1 SERVICE

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Stations		
Main Station Line	\$ 1.50	\$ 10.20
Main Station Extension Line Service		1.75
Station Line Wiring, Non-Key		
Installed or Replaced	35.00	.60
Reused in Place	3.00	.60
Station Line Wiring, Key Behind		
Installed or Replaced	10.00	.60
Reused in Place	3.00	.60
Station Set	See Telephone Sets and Adjuncts	

A13 MISCELLANEOUS SERVICE ARRANGEMENTS

Monthly
Rate

A13.1 Extension Stations

Presently applicable to all classes of main station service excluding public telephone service, pushbutton service, and Com Key® service.

Business	0
Residence	0

A13.2 Extension Lines and PBX Station Lines

Channels between different buildings on different premises, for use with Company-provided station equipment, local channels, each

	<u>Present</u>	<u>New</u>	
Type	2149	2149	\$ 8.50
	2102	2158	10.25
	2104	2154	33.00
	2146	2156	8.70
	2147	2155	13.50

For use with Customer-provided equipment, local channels, each

	<u>Present</u>	<u>New</u>	
Type	2157	2157	8.50
	2154	2154	33.00
	2155	2154	33.00
	2156	2154	33.00
	2158	2158	10.25

Provided by means of a direct cable, Non-wire center connected channels

Per two point channel	
Each 1/4 mile or fraction thereof	1.45
Minimum Charge	2.90

Channel between buildings on the same premises, each

Per two point channel	
Each 1/4 mile or fraction thereof	1.45
Minimum Charge	2.90

A13 MISCELLANEOUS SERVICE ARRANGEMENTS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
A13.2 Extension Lines		
Interoffice channel for use with local channels, per channel		
First 1/4 mile		\$ 19.25
When furnished with another company not concurring in this tariff		10.00
Each additional 1/4 mile or fraction thereof		.70
Outside Base Rate Area charge, per local channel		
Band Zone 1 or Geographical Zone A		2.90
Band Zone 2 or Geographical Zone B		8.60
Band Zone 3 or Geographical Zone C		17.25
Band Zone 4		26.00
Band Zone 5		31.50
Signaling Options		
E&M Type Signaling		
Type 2154, 2155, 2156		4.95
Type 2158		8.60
Loop Signaling		
Type 2158		.30
A13.4 Touch-Tone® Calling Service		
Individual & Two-Party Line Service		
Residence, per line	\$ 5.00	1.25
Business, per line	5.00	2.50
Centrex Systems		
Per Centrex Main Station Line		.55
PBX Systems		
Per Central Office Trunk	5.00	2.50
ESSX Systems		
Per Network Access Register	5.00	2.50

A13 MISCELLANEOUS SERVICE ARRANGEMENTS

	<u>Monthly Rate</u>
A13.5 Selective Class of Call Screening	
Per centrex or ESSX-1 main station	\$ 1.10
Per trunk	7.10
Per toll terminal	7.10
A13.9 Arrangements for Night, Sunday, and Holiday Service	
Special multiple jack	1.05
Arrangement for cord switchboards	1.75
Arrangement for dial systems	3.70
A13.10 Announcement Lines	
Louisville Local Calling Area	56.43
Exchanges outside Louisville calling area	37.33
A13.13 Municipal Emergency Reporting Service	
City of Louisville, each station served by concentrator-identifier lines	26.00
A13.17 Automatic Time & Charge Reporting Service	
Without Teletypewriter	11.50

A14 AUXILIARY EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
A14.2.4 Jack Equipment		
Nonweatherproof, Flush or Nonflush		
Series Jack	\$ 20.00	
Miniature Ribbon Connector	69.00	
Weatherproof		
3-Conductor Jack & Plug	19.50	
Additional Jacks	15.00	
4 Conductor	19.50	
Flexible Weatherproof Cord, per foot	2.00	
42A Modular Converter	4.15	
 A14.23 Break-in Rotary Number Group		
Common Equipment, first 10 lines		\$ 13.00
, each additional line		8.60
Change in point of break	8.60	
Line Out-of-Service Feature, third wire control	16.00	5.20
 A14.24 Private Line Sampling Arrangements		
Step-by-Step Centrex CO Systems		
Common Equipment		52.00
Sampling Trunks		19.50
Common Control Switching Offices		
Common Equipment		95.00
Sampling Trunks		47.50
 A14.25 Multi-Station One-Way Circuit Arrangement		
Common Equipment	39.00	8.60
Connector Equipment for Additional Line	16.00	3.45
 A14.29 Centrex CO Tie Line Terminations		
Intraexchange Tie Line		
Dial Operation		17.25
Dial & Manual		21.50
Manual		4.30
Interexchange Tie Line		
Dial		22.25
Manual		11.25

A18 LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

KENTUCKY INTRASTATE LONG DISTANCE
RATE TABLE

BASIC RATE SCHEDULE (DAY RATE PERIOD)

<u>Rate Mileage</u>	<u>First Minute</u>	<u>Each Additional Minute</u>
0 - 10	.19	.14
11 - 16	.25	.19
17 - 22	.30	.24
23 - 30	.35	.28
31 - 40	.40	.32
41 - 55	.44	.36
56 - 70	.48	.39
71 - 85	.52	.42
86 - 100	.55	.44
101 - 124	.57	.46
125 - 148	.59	.48
149 - 196	.61	.49
197 - 244	.63	.50
245 - 292	.65	.51
293 - 354	.66	.52
355 - 430	.67	.53

Time-of-Day Discounts remain unchanged.

Operator-Handling Differentials

For any message in the call classes listed below, add the Operator-Handling Differential shown below to the total Basic Rate Schedule charge, adjusted for time-of-day. (The Operator-Handling Differential is not adjusted for time-of-day.)

Station-to-Station:

Dial Credit Card	\$.50
Operator	1.25
Person-to-Person	2.00

Monthly Rate

Enterprise Service

\$3.45

A18 LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

Conference Service

The total charge for the conference connection is the sum of the following:

- (1) For the two stations on the connection farthest apart, the charge is:

The total charge for a regular two-point Person-to-Person Long Distance MTS message between those two points.

- (2) For each additional station connected, the charge is:

The same charge as for the two stations on the connection farthest apart as determined in (1) above.

A19 WIDE AREA TELECOMMUNICATIONS SERVICE

Wide Area Telecommunications Service rates do not include a telephone set. See Telephone Sets and Adjuncts.

Monthly usage is total time of monthly use subject to a minimum average time requirement of one minute per call.

	<u>Monthly Rate</u>
Access Line Extension	
Different Premises, Local Channel	\$ 8.50
Different Building Same Premises	
Each 1/4 mile or fraction thereof	1.45
Minimum Charge	2.90

A100 OBSOLETE SERVICE OFFERINGS

A100.64 Centrex Service (where switching equipment is on customer's premises)

A minimum charge of 100 main stations applies at one location, which may be either the principal or secondary location.

Present Type A intercommunication charges are for lines terminating in Company-provided equipment.

Present Type B intercommunication charges are for lines terminating in Customer-provided equipment.

The new charges do not include a telephone set. See Telephone Sets and Adjuncts.

	<u>Monthly Rate</u>	
	<u>Schedule 1*</u>	<u>Schedule 2**</u>
Where the dial switching equipment is located on the Company's premises		
Centrex I		
Main Stations, at the location with the largest number of main stations		
Exchange Access Charge -		
First 100 stations, each	\$ 7.60	\$11.32
Next 200 stations, each	5.26	7.81
Next 600 stations, each	4.12	6.16
Over 900 stations, each	4.12	6.16
Intercommunications Charge -		
First 100 stations, each	21.50	21.75
Next 200 stations, each	10.75	11.00
Next 600 stations, each	9.70	10.00
Over 900 stations, each	7.90	8.20
Main Stations, at each additional location		
Exchange Access Charge -		
First 100 stations, each	6.05	9.03
Next 200 stations, each	6.05	9.03
Next 600 stations, each	4.12	6.16
Over 900 stations, each	4.12	6.16
Intercommunication Charge -		
First 100 stations, each	15.25	15.50
Next 200 stations, each	14.25	14.75
Next 600 stations, each	9.70	10.00
Over 900 stations, each	7.90	8.20

Installation Charge

Intercommunication Charge - Per station line	\$1.50
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Centrex II

The charge is the same as the respective charge for Centrex I, plus an additional \$.75 per month per main station intercommunicating charge.

*Schedule 1 - Includes all exchanges except those in the Louisville Local Calling Area.

**Schedule 2 - Includes all exchanges in the Louisville Local Calling Area.

A100 OBSOLETE SERVICE OFFERINGS

A100.64 Centrex CU Service (Cont'd)

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Interior Station Lines, each		
Centrex I		
at the principal location	\$ 1.50	\$ 6.70
at secondary locations	1.50	10.00
Centrex II		
at the principal location	1.50	7.90
at secondary locations	1.50	11.25
Extension Station Lines, each		
Centrex I		
		5.50
Centrex II		
		5.90
Dormitory Station Number Access		
Centrex I . . . The Lower of the Two Following Rates		
The residence individual line flat rate in the exchange involved, less \$.60, or the appropriate over 900 station rate, plus \$.35.		
Centrex II . . . The Lower of the Two Following Rates		
The residence individual line flat rate in the exchange involved, less \$.35, or the appropriate over 900 station rate, less \$.15.		
Centrex Service		
Key Stations - Centrex I		
		0
- Centrex II		
		0
Station Line Wiring		
Non-Key, Installed New or Replaced	\$35.00	\$.60
, Reused in Place	3.00	.60
Key Behind, Installed New or Replaced	10.00	.60
, Reused in Place	3.00	.60
Attendant Controlled Conference		
		37.00
Toll Diverting Equipment		
Each group of 15 main stations equipped	30.00	18.50
Subsequent additions or change of main stations associated with existing group	6.00	
Call Forwarding - Busy Line		
		.40

PRIVATE LINE SERVICE

C3 CHANNELS

	<u>Monthly Rate</u>
<u>On Premises Channels Types 1000 & 2000</u>	
Two Point Service, same building	\$ 2.90
Two Point Service, different buildings per 1/4 mile or fraction	1.45
Minimum Charge	2.90
Each additional point of termination in the same or different building	2.90
 <u>Additional Points of Termination of a Local Channel - Types 1000 and 2000</u>	
Additional point of termination, different buildings, same premises, per 1/4 mile or fraction	1.45
Minimum Charge	2.90
Additional point of termination, same building	2.90
 <u>Special Signaling Service - Series 1000</u>	
Intraexchange Types 1101 and 1102	
Local Channel, each	
Type 1101	5.90
Type 1102	5.90
Interoffice Channel including the channel terminals for use with Types 1101 and 1102	
Per channel, 1st 1/4 mile	3.15
Each additional 1/4 mile or fraction thereof	2.40
Interexchange Type 1002	
1st mile	35.50
Additional mile or fraction	.85
Interoffice Type 1002	
1st 1/4 mile	8.30
Additional 1/4 mile or fraction	.75
Local Channel Type 1002	19.25
Local Channel Type 1180	5.90
Local Channel Type 1182	11.80

PRIVATE LINE SERVICE

C3 CHANNELS

	<u>Monthly Rate</u>	
	<u>Half</u>	<u>Full</u>
	<u>Duplex</u>	<u>Duplex</u>
Sub Voice Grade Intraexchange		
Type 1110	\$17.25	\$19.00
Type 1111	21.75	24.25
Type 1150	15.75	17.50
Type 1151	20.25	22.25
Interoffice Channels Sub Voice Grade		
1st 1/4 mile	16.50	16.50
Additional 1/4 mile	.70	.70
Sub Voice Grade Interexchange		
Types 1010, 1011, 1050 & 1051		
1st mile	35.50	35.50
Additional mile or fraction		
Types 1010 & 1050	.85	.85
Types 1011 & 1051	1.15	1.15
Interoffice Channel		
1st 1/4 mile	8.30	8.30
Additional 1/4 mile or fraction	.75	.75
Local Channels, each		
Type 1010	19.25	21.25
Type 1011	21.75	24.25
Type 1050	18.50	20.25
Type 1051	21.00	23.00
	<u>Installation</u>	<u>Monthly</u>
	<u>Charge</u>	<u>Rate</u>
Station Arrangement Charges -		
Type 1111 - where all stations are located on same premises, each station	\$28.00	\$ 7.50
Types 1111 and 1151 - where any stations of a system are located on different premises, non-wire center connected, each station	28.00	11.50

PRIVATE LINE SERVICE

C3 CHANNELS

<u>Voice Grade Series 2000</u>	<u>Monthly Rate</u>
Intraexchange	
Local Channels, each	
Type 2101	\$ 7.20
Type 2103	31.50
Type 2148	31.50
Type 2150	31.50
Type 2152	31.50
Type 2153	7.20
Interoffice Channel	
1st 1/4 mile	19.25
Additional 1/4 mile or fraction	.70
Interexchange	
1st mile	41.50
Additional mile or fraction	2.00
Interoffice Channel	
1st 1/4 mile	9.10
Additional 1/4 mile or fraction	.40
Local Channels, each	
Type 2001	13.00
Type 2002 (changed to 2058)	17.75
Type 2003	31.00
Type 2004 (changed to 2054)	31.00
Type 2046 (changed to 2056)	16.75
Type 2047 (changed to 2055)	21.50
Type 2048	31.00
Type 2050	31.00
Type 2052	31.00
Type 2053	13.00
Type 2054	31.00
Type 2055	21.50
Type 2056	16.75
Type 2058	17.75
Type 2059 (changed to 2058)	17.75
Dataphone® Select-A-Station and Telemetry/Alarm Bridging Service (TABS) Channels	
Intraexchange	
Local Channel, each -	
Type 2171	7.20
Type 2172	31.50
Interexchange	
Local Channel, each -	
Type 2071	13.00
Type 2072	31.00

NOTE: The appropriate voice grade interoffice and/or interexchange channel rates apply in addition to the local channel rates.

PRIVATE LINE SERVICE

C3 CHANNELS

Monthly
Rate

Channels Terminating Outside the Base Rate Area

The following rates apply to local channels which terminate outside the Base Rate Area. These rates apply in addition to the monthly rate for the local channel.

This Company's Exchanges

Band Zone 1 or Geographical Zone A	\$ 2.90
Band Zone 2 or Geographical Zone B	8.60
Band Zone 3 or Geographical Zone C	17.25
Band Zone 4	26.00
Band Zone 5	31.50

Exchanges of the General Telephone Company of Kentucky

Zone 2	2.90
Zone 3	8.60
Zone 4	17.25
Zone 5	26.00
Zone 6	31.50

All other Companies' Exchanges

Each 1/4 mile or fraction thereof	1.45
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Customer Operating Center Service

Monthly Rates - Per Local Channel Activated

Local Channel Provided Within A Cable Whose Airline Distance Is:	1101	1102	2150 2172	2152	2153 2171
	_____	_____	_____	_____	_____
1/4 Mile	\$ 1.45	\$ 1.45	\$10.00	\$21.50	\$ 1.45
1/2 Mile	1.45	1.45	10.75	22.25	1.45
3/4 Mile	1.45	1.45	11.00	22.75	1.45
4/4 Mile	1.45	1.45	11.75	23.50	1.85
5/4 Mile	1.45	1.45	12.75	24.25	3.15

PRIVATE LINE SERVICE

C3 CHANNELS

	<u>Monthly Rate</u>		
	<u>Channels Not</u> <u>Connected To A</u> <u>Bridging Amplifier</u>	<u>Channels Connected</u> <u>To A</u> <u>Bridging Amplifier</u>	<u>Channels</u> <u>Connecting</u> <u>Bridging Amplifier</u>
<u>Program Channels Series 6000</u>			
<u>Audio Channels</u>			
<u>Local Channels, each</u>			
Type 6160	\$ 6.90	\$ 5.90	
Type 6161	20.75	41.00	
Type 6162	21.25	41.50	
Type 6163	29.50		
<u>Interoffice Channels</u> <u>Including Channel</u> <u>Terminals, per 1/4</u> <u>mile or fraction,</u> <u>per channel</u>			
<u>First 1/4 Mile</u>			
Type 6160	17.00	17.25	\$13.50
Type 6161	30.50	24.50	15.75
Type 6162	31.00	24.50	16.00
Type 6163	52.50		
<u>Each Additional 1/4 Mile</u>			
Type 6160	.70	.70	.70
Type 6161	1.00	1.00	1.00
Type 6162	1.20	1.20	1.20
Type 6163	2.35	2.35	2.35
<u>Interexchange</u> <u>Two-Point Audio</u> <u>Local Channels, each</u>			
Type 6064	13.00	18.50	18.50
Type 6065	34.50	29.50	29.50
Type 6066	35.50	35.00	35.00

PRIVATE LINE SERVICE

C3 CHANNELS

<u>Monthly Rate</u>		
<u>Channels Not</u>	<u>Channels Connected</u>	<u>Channels</u>
<u>Connected To A</u>	<u>To A</u>	<u>Connecting</u>
<u>Bridging Amplifier</u>	<u>Bridging Amplifier</u>	<u>Bridging Amplifier</u>

Program Channels Series 6000 (Cont'd)

Interoffice Channels
Including Channel
Terminals, per 1/4
mile or fraction,
per channel

First 1/4 Mile

Type 6064	\$ 8.30	\$ 8.30	
Type 6065	15.75	15.75	
Type 6066	23.50	23.50	

Each Additional 1/4 Mile

Type 6064	.75	.75	
Type 6065	1.00	1.00	
Type 6066	1.15	1.15	

Interexchange Channels
Including the Channel
Terminals, per mile or
fraction, per channel

First Mile

Type 6064	42.00	54.00	\$ 54.00
Type 6065	82.00	100.00	100.00
Type 6066	120.00	140.00	140.00

Each Additional Mile

Type 6064	2.00	2.00	2.00
Type 6065	3.15	3.15	3.15
Type 6066	4.50	4.50	4.50

PRIVATE LINE SERVICE

C3 CHANNELS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Program Channels Series 6000 (Cont'd)</u>		
Wired Music		
Local Channels, Each -		
Type 6170		\$ 5.90
Type 6171		13.25
Type 6172		13.50
Distribution Amplifiers and Bridging		
Initial 30 Channel Arrangement		40.50
Each additional 30 Channel Arrangement		19.00
Distribution Amplifiers, per central office		
10 lines	\$ 86.00	20.25
12 to 48 lines	98.00	21.75
50 to 98 lines	110.00	23.00
100 to 250 lines	120.00	24.50
Spare Amplifiers, each	35.50	7.90
<u>Channel Conditioning</u>		
Type C1		
Intraexchange		
On a two-point channel, each station	23.00	7.50
On a multi-point channel, each station	23.00	14.50
Interexchange		
On a two-point channel not arranged for switching, first station in an exchange	23.00	14.50
On a multi-point channel, first station in an exchange	23.00	24.75
Each additional station on the same channel and in the same exchange as the first station	23.00	7.50

PRIVATE LINE SERVICE

C3 CHANNELS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Channel Conditioning (Cont'd)</u>		
Type C2		
Interexchange and Intraexchange		
For the first station in an exchange		
On a two-point channel not arranged for switching	\$ 29.00	\$ 43.00
On a multi-point channel	58.00	55.00
For each additional station on the same channel and in the same exchange as the first station	11.50	23.00
Type C4		
Interexchange and Intraexchange		
For the first station in an exchange on a two-point channel not arranged for switching	58.00	46.00
Type D1		
On a two-point channel not arranged for switching, per channel	175.00	17.75
<u>Alternate Use Arrangements</u>		
Voice Private Line and Foreign Exchange Service	23.00	13.25
Voice and Data	29.00	6.90

PRIVATE LINE SERVICE

C3 CHANNELS

Monthly
Rate

Multipoint Service

Charges are applicable where,
(1) more than two Local Channels, or
(2) one or more Local Channels and
more than one Interoffice or
Interexchange Channel, or (3) more
than one Local Channel and one
Interoffice or Interexchange Channel
are bridged or hubbed at the same
central office (wire center).

Series 1000

Bridging Arrangement for Use With
Interexchange Service

Per Bridged Interexchange Channel,
Interoffice Channel or Local Channel

Type 1002	\$35.50
Type 1010	37.50
Type 1050	35.50
Type 1011	39.50
Type 1051	38.00

Bridging Arrangement for Use With
Intraexchange Service

Per Bridged Interoffice Channel
or Local Channel

Type 1110, 1150, 1111, and 1151	16.75
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Series 2000

Bridging Arrangement for Use With
Interexchange or Intraexchange Service

Per Bridged Interexchange Channel,
Interoffice Channel or Local Channel

Type 2001, 2053, 2101, and 2153	13.50
Type 2048, 2052, 2148, 2152, 2071, and 2171	6.80
Type 2003, 2050, 2103, and 2150	5.90

PRIVATE LINE SERVICE

C4 EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Voice Communicating Equipment</u>		
Signaling		
Associated With Intraexchange Channels		
Manual Ringdown For Use With Channel Types 2101 & 2153		\$ 8.30
Automatic Ringdown For Use With Channel Types 2101 & 2153		3.40
E & M Signaling For Use With Channel Type 2153		8.70
DC Control Circuit, One-Way Signaling For Use With Channel Type 2153		1.25
Loop Signaling For Use With Channel Types 2101 & 2153		.30
Associated With Interexchange Channels		
Manual Ringdown For Use With Channel Types 2001 & 2053		15.50
Automatic Ringdown For Use With Channel Types 2001 & 2053		11.75
E & M Signaling For Use With Channel Type 2053		17.50
For Use With Channel Types 2054, 2055, & 2056		12.75
For Use With Channel Types 2058 & 2059		15.25
Loop Signaling* For Use With Channel Types 2058 & 2059		8.75
DC Control Circuit - One-Way Signaling For Use With Channel Type 2053		9.40
Signaling Arrangement, each, For Use With PBX off-premises channels, per circuit Types A, B, or C	\$54.00	

*The customer-provided equipment must supervise up to 1300 ohms.

PRIVATE LINE SERVICE

C4 EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Voice Communicating Equipment (Cont'd)</u>		
Signaling (Cont'd)		
Dial Selector Signaling & Switching		
Key Selector Signaling (Sending), per station	\$ 8.10	\$ 1.75
maximum installation charge	8.10	
Key Selector Signaling (Receiving), per station		7.75
Switching Arrangements		
Interexchange Channel Switching Per private line arranged		8.60

C5 OBSOLETE SERVICE OFFERINGS

Series 6000 Channels

Same Premises, for 500 feet or fraction thereof		.30
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CUSTOMER PREMISES PRODUCTS TARIFF

T2 GENERAL REGULATIONS

GENERAL

Rates, charges and prices for items contained in this tariff are in addition to those for associated services that are applicable and that are provided in other Company tariffs.

T3 PRIVATE BRANCH EXCHANGE SERVICE

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Stations</u>		
<u>All PBX Service</u>		
Station Number Access per main station	\$ 1.50	
Station Line Wiring, Non-Key, per station		\$.60
Installed or Replaced	35.00	
Reused in Place	3.00	
Station Line Wiring, Key Behind, main station only		.60
Installed or Replaced	10.00	
Reused in Place	3.00	

Station Set

See Telephone Sets and Adjuncts

	<u>Monthly Rate</u>		
	<u>1 Month</u>	<u>48 Mos.</u>	<u>72 Mos.</u>
<u>Dimension® PBX Service</u>			
<u>ECTS Station</u>			
- 5 button set	\$18.00	\$10.50	\$ 9.50
- 10 button set, with DSS	23.00	13.50	12.00
, without DSS	20.00	11.50	10.50
- 20 button set	27.50	16.00	14.50
- 30 button set	32.50	19.00	17.00
- Station Line	.75	.50	.50
- Replaced or installed new	50.00		
- In place and reused	4.00		

Note: 72 Month option available only on Dimension 100 PBX Service.

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Basic Key Telephone Service		
Line Terminations		
Common Equipment, first 4 lines	\$97.00	\$13.00
, each additional line	24.00	3.70
Line Equipment, per line	5.00	1.85

	<u>Nonrecurring Charges</u>			
	<u>Installed or Replaced</u>	<u>Reused in Place</u>	<u>Partially Installed</u>	
Key Station Lines				
0 - button	\$ 31.00	\$ 7.00		1.00
Intercom only	37.00	7.00		1.55
6,10,11 button	70.00	13.00		2.35
20 button	113.00	13.00	\$83.00	3.60
12 button externally mounted	158.00	13.00		5.00
18 button	184.00	15.00	83.00	5.80
30 button	231.00	17.00	84.00	7.30

	<u>Nonrecurring Charge</u>	
Extender Cable	\$28.00	
Telephone and Console Sets		
Nonbutton, Exchange	See Note	See Note
, Intercom	See Note	See Note
One-button, 2-wire	See Note	See Note
- equipped with jack	See Note	See Note
6-button sets		
Rotary dial, desk	10.00	4.25
- equipped for headset operation	10.00	5.60
- 4-wire	10.00	7.55
Touch-Tone®, desk	10.00	4.80
- equipped for headset operation	10.00	6.10
- 4-wire	10.00	8.10
Rotary dial, wall	15.00	5.60
Touch-Tone, wall	15.00	6.20
10-button sets		
Rotary dial, desk	15.00	8.40
Touch-Tone, desk	15.00	8.95
Rotary dial, wall	18.00	8.40
Touch-Tone, wall	18.00	8.95
20-button sets		
Rotary dial	22.00	11.90
Touch-Tone	22.00	12.45

NOTE: See Telephone Sets and Adjuncts

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Basic Key Telephone Service (Cont'd)		
Telephone and Console Sets (Cont'd)		
18-button equipped with 12 buttons		
Rotary dial	\$23.00	\$12.25
- equipped for headset operation	23.00	14.00
- 4-wire	23.00	15.75
Touch-Tone	23.00	13.50
- equipped for headset operation	23.00	15.00
- 4-wire	23.00	16.75
18-button fully equipped		
Rotary dial	34.00	13.25
- equipped for headset operation	34.00	15.25
- 4-wire	34.00	16.75
Touch-Tone	34.00	14.75
- equipped for headset operation	34.00	
- 4-wire	34.00	17.75
30-button equipped with 18 buttons		
Rotary dial	29.00	15.50
- equipped for headset operation	29.00	17.50
- 4-wire	29.00	18.50
Touch-Tone	29.00	16.50
- equipped for headset operation	29.00	18.50
- 4-wire	29.00	19.50
30-button equipped with 24 buttons		
Rotary dial	39.00	17.45
- equipped for headset operation	39.00	18.75
- 4-wire	39.00	20.40
Touch-Tone	39.00	18.00
- equipped for headset operation	39.00	19.50
- 4-wire	39.00	20.95
30-button fully equipped		
Rotary dial	47.00	17.50
- equipped for headset operation	47.00	19.50
- 4-wire	47.00	20.50
Touch-Tone	47.00	18.50
- equipped for headset operation	47.00	20.50
- 4-wire	47.00	21.50
Deluxe Key Telephone Sets		
11-button		
Rotary dial	17.00	7.90
Touch-Tone	17.00	8.25
20-button		
Rotary dial	22.00	10.15
Touch-Tone	22.00	11.00
External mounting units		
6-button, 2-wire, 6040 Key	22.00	4.25
6-button, 2-wire, 6050 Key	27.00	4.55
12-button, 2-wire	31.00	5.80

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Basic Key Telephone Service (Cont'd)		
Busy Lamp Console with Message Waiting		
17 station capacity	\$ 22.00	\$ 8.65
39 station capacity	29.00	15.50
Power Failure Transfer	25.00	2.65
Music-On-Hold	33.00	6.50
Toll Restriction		
Customer Premises Controlled		
- Per Rotary dial central office line	30.00	8.30
- Limited access to foreign NPA	30.00	2.70
Central Office Controlled	28.00	4.30
Cut-off, or Cut-off and Ringer Transfer		
Manual operation and restoral, per station	6.00	.60
- when telephone set is modified to cut off the ringer in the set	6.00	.60
Automatic Cut-off		
- per line		3.45
- per station per line to cut-off, to be cut-off, or both		3.05
Exclusion		
Manual	5.00	.60
Automatic		2.25
Selective Exclusion, control station		3.10
- station arranged to be excluded	4.00	.50
Priority and Individual Hold		
Priority Hold, per line	23.25	4.65
Delayed Ringer Transfer	23.00	4.00
Immediate Ringer Transfer	23.00	3.60
Dial Intercommunicating and Signaling		
Button Per Path Intercom		
Two path 19 code	29.00	12.75
Two path 37 code	39.00	15.00
Three path 19 code	54.00	15.75
Three path 37 code	62.00	17.25
Dial Selective Intercommunicating Systems		
Common Equipment		
Touch-Tone for pushbutton, single link, two link, or button per path arrangements	25.00	9.00
Dialog® Intercom System		
Off-premises intercom, common equipment		
Tier A, 36 Months		3.50
Tier A, 60 Months		2.40
Tier A, 84 Months		1.90
Tier B		.60
Companion Rate		4.55

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dial Intercommunicating and Signaling (Cont'd)		
Dialog® Intercom System (Cont'd)		
Intercom only desk station, Rotary		
Tier A, 36 Months	\$ 13.00	\$ 1.80
Tier A, 60 Months	13.00	1.25
Tier A, 84 Months	13.00	1.00
Tier B		.55
Companion Rate	13.00	2.50
Intercom only desk station, Touch-Tone®		
Tier A, 36 Months	13.00	2.45
Tier A, 60 Months	13.00	1.65
Tier A, 84 Months	13.00	1.35
Tier B		.75
Companion Rate	13.00	3.15
Intercom only station line, Replaced or Installed , Reused in Place	37.00 7.00	1.55 1.55
Inside move charge, Intercom only station	30.00	
Rearrangement or change of intercom codes	5.00	
ComKey® Telephone Systems		
Move Charge		
Station Lines - The nonrecurring charge applies for the appropriate station line moved.		
Station Sets		
ComKey® 416 - all station sets	5.00	
ComKey® 718, 734, 1434, and 2152		
Intercom only station set	5.00	
10-, 11-, and 13-button station set	5.00	
20-button station set	8.00	
Consoles		
ComKey® 718 - all consoles	5.00	
ComKey® 734 and 1434 - all consoles	8.00	
ComKey® 2152		
Message waiting and station busy - 18 stations	5.00	
Direct station selection and station busy - 17 stations	8.00	
Message waiting and station busy - 34 stations	8.00	
Direct station selection and station busy - 34 stations	8.00	
Direct station selection and station busy - 52 stations	9.00	
Direct station selection and message waiting with station busy - 52 stations	12.00	
Answering Positions		
ComKey® 2152		
7-line	5.00	
All others	8.00	

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 416 Telephone System		
Common Equipment Station-Rotary dial	\$65.00	\$17.75
Touch-Tone	65.00	18.75
Station Line, replaced or installed new	16.00	8.60
In place and reused	10.00	8.60
Basic Station		
Rotary desk	34.00	10.75
Touch-Tone desk	34.00	12.25
Rotary wall	37.00	11.00
Touch-Tone wall	37.00	12.25
Station Line, replaced or installed new	16.00	3.25
In place and reused	10.00	3.25
Hands Free Answer on Intercom Station		
Rotary desk	36.00	18.50
Touch-Tone desk	36.00	20.00
Rotary wall	42.00	19.75
Touch-Tone wall	42.00	21.25
Station Line, replaced or installed new	16.00	3.25
In place and reused	10.00	3.25
Speakerphone Station		
Rotary desk	43.00	23.75
Touch-Tone desk	43.00	25.00
Rotary wall	49.00	26.00
Touch-Tone wall	49.00	27.00
Station Line, replaced or installed new	16.00	4.95
In place and reused	10.00	4.95
Access to supplementary ringing	12.00	3.85
Busy lamp field		6.10
Music-on-Hold		1.55
Paging Loudspeaker	25.00	8.60
Preset Intercom Voice Signaling	12.00	4.10
Personal Line		
Common equipment	21.00	7.00
Per station appearance	16.00	
Privacy		1.60
Speakerphone adapter	91.00	
Station Restriction	15.00	
Supplementary Power	15.00	7.00

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 718 Telephone System		
Common Equipment		\$ 55.00
Station, desk		
Rotary dial, 7-line	\$ 30.00	7.60
Touch-Tone, 7 line	30.00	8.40
Rotary dial, 7 line, with privacy/night transfer	30.00	8.60
Touch-Tone, 7 line, with privacy/night transfer	30.00	9.20
Rotary dial, Intercom	31.00	5.10
Touch-Tone, Intercom	31.00	6.00
Station, wall		
Rotary dial, 7 line	80.00	6.20
Touch-Tone, 7 line	80.00	6.80
Rotary dial, 7 line, with privacy/night transfer	80.00	7.10
Touch-Tone, 7 line, with privacy/night transfer	80.00	7.60
Console		
Busy Lamp Console with Direct Station Selection	24.00	12.25
Busy Lamp Console with Message Waiting	24.00	10.50
Station Line,		
Replaced or Installed New	16.00	4.90
In Place and Reused	10.00	4.90
Line Equipment		2.50
ComKey 734 Telephone System		
Station desk		
Rotary dial, 7 line	30.00	7.60
Touch-Tone, 7 line	30.00	8.40
Rotary dial, 7 line, with privacy/night transfer	30.00	8.60
Touch-Tone, 7 line, with privacy/night transfer	30.00	9.20
Rotary dial, Intercom	31.00	5.10
Touch-Tone, Intercom	31.00	6.00
Station Line,		
Replaced or Installed New	16.00	5.85
In Place and Reused	10.00	5.85
Station, wall		
Rotary dial, 7 line	80.00	6.20
Touch-Tone, 7 line	80.00	6.80
Rotary dial, 7 line, with privacy/night transfer	80.00	7.10
Touch-Tone, 7 line, with privacy/night transfer	80.00	7.60

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 734 Telephone System (Cont'd)		
Station, wall (Cont'd)		
Station Line,		
Replaced or Installed New	\$ 16.00	\$ 5.85
In Place and Reused	10.00	5.85
Consoles		
Busy Lamp Console with Direct Station Selection	45.00	21.25
Busy Lamp Console with Message Waiting	19.00	18.00
Station Line,		
Replaced or Installed New	50.00	8.60
In Place and Reused	15.00	8.60
Partially Installed	30.00	8.60
Line Equipment		2.50
ComKey 1434 Telephone System		
Station, desk		
Rotary dial, 14 line, with night transfer	64.00	8.30
Touch-Tone, 14 line, with night transfer	64.00	9.00
Rotary dial, 14 line, with privacy	64.00	8.90
Touch-Tone, 14 line, with privacy	64.00	9.50
Station Line,		
Replaced or Installed New	70.00	10.75
In Place and Reused	15.00	10.75
Partially Installed	50.00	10.75
Station, desk		
Rotary dial, Intercom	32.00	5.00
Touch-Tone, Intercom	32.00	6.00
Station Line, Intercom		
Replaced or Installed New	45.00	5.70
In Place and Reused	10.00	5.70
Station, wall		
Rotary dial, 14 line	68.00	9.90
Touch-Tone, 14 line	68.00	9.80
Rotary dial, 14 line, with privacy/ night transfer	68.00	7.00
Touch-Tone, 14 line, with privacy/ night transfer	68.00	10.50
Station Line,		
Replaced or Installed New	70.00	10.75
In Place and Reused	15.00	10.75
Partially Installed	50.00	10.75

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 1434 Telephone System (Cont'd)		
Consoles		
Busy Lamp with Direct Station Selection	\$ 45.00	\$ 21.25
Busy Lamp with Message Waiting	19.00	18.00
Station Line,		
Replaced or Installed New	70.00	10.75
In Place and Reused	15.00	10.75
Partially Installed	50.00	10.75
Line Equipment		2.50
Optional Features - ComKey 718, 734, 1434 Systems		
Touch-Tone Adapter		9.70
Power Failure Transfer		13.90
Paging Amplifier		4.00
Speakers, Indoor		4.20
Speakers, Outdoor		4.45
Station Restriction		.60
Additional Attendant Ring Transfer	41.00	3.05
Music-On-Hold		6.50
Wall Shelf	30.00	
Auxiliary Signal Activation		5.00
Multiple Console Capability	99.00	
ComKey 2152 Telephone System		
Common Equipment		
Basic Feature Panel	241.00	44.50
Supplemental Feature Panel	20.00	30.00
Intercom, Two Path		9.70
Intercom, Three Path		10.75
Power Panel A	31.00	29.00
Power Panel B	34.00	43.00
Power Panel C	34.00	52.00
Power Panel D	26.00	21.75
Connecting Unit, Basic Type I	52.00	58.00
Connecting Unit, Supplemental Type I	52.00	45.50
Connecting Unit, Basic Type II	52.00	74.00
Connecting Unit, Supplemental Type II	52.00	48.00
Stations		
Rotary dial, desk, 7 line	46.00	6.80
Touch-Tone, desk, 7 line	46.00	7.60
Rotary dial, wall, 7 line	51.00	7.60
Touch-Tone, wall, 7 line	51.00	8.20
Rotary Dial, desk, 7 line with privacy	46.00	7.80
Touch-Tone, desk, 7 line with privacy	46.00	8.50
Rotary Dial, wall, 7 line with privacy	51.00	8.50
Touch-Tone, wall, 7 line with privacy	51.00	9.00

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 2152 Telephone System (Cont'd)		
Stations (Cont'd)		
Station Line for 7 line station		
Replaced or Installed New	\$45.00	\$ 7.30
In Place and Reused	10.00	7.30
Rotary dial, desk, 14 line	64.00	8.30
Touch-Tone, desk, 14 line	64.00	9.00
Rotary dial, wall, 14 line	68.00	9.90
Touch-Tone, wall, 14 line	68.00	9.80
Rotary dial, desk, 14 line with privacy	64.00	8.90
Touch-Tone, desk, 14 line with privacy	64.00	9.50
Rotary dial, wall, 14 line with privacy	68.00	8.75
Touch-Tone, wall, 14 line with privacy	68.00	10.50
Station Line for 14 line station,		
Replaced or Installed New	70.00	10.75
In Place and Reused	15.00	10.75
Partially Installed	50.00	10.75
Rotary dial, desk, Intercom	32.00	5.00
Touch-Tone, desk, Intercom	32.00	6.00
Station Line for Intercom only station		
Replaced or Installed New	45.00	7.30
In Place and Reused	10.00	7.30
Answering Positions		
Rotary dial, 7 line	82.00	6.10
Touch-Tone, 7 line	82.00	8.15
Station Line for 7 line answering position		
Replaced or Installed New	16.00	5.85
In Place and Reused	10.00	5.85
Rotary dial, 14 line	87.00	7.90
Touch-Tone, 14 line	87.00	8.65
Station for 14 line answering position		
Replaced or Installed New	50.00	8.60
In Place and Reused	15.00	8.60
Partially Installed	30.00	8.60
Rotary dial, 21 line	67.00	34.50
Touch-Tone, 21 line	67.00	35.50
Rotary dial, 21 line with Intercom/ Conferencing	67.00	50.00
Touch-Tone, 21 line with Intercom/ Conferencing	67.00	51.00
Station Line for 21 line answering position		
Replaced or Installed New	80.00	12.50
In Place and Reused	25.00	12.50
Partially Installed	60.00	12.50
Console, Message Waiting and Station Busy, 18 stations	72.00	8.20
Station Line, Replaced or Installed New	16.00	5.85
Station Line, In Place and Reused	10.00	5.85

T5 KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
ComKey® Telephone Systems (Cont'd)		
ComKey 2152 Telephone System (Cont'd)		
Console, D.S.S. and Station Busy, 17 stations	\$ 45.00	\$ 26.50
Station Line, Replaced or Installed New	80.00	12.50
Station Line, In Place and Reused	25.00	12.50
Station Line, Partially Installed	60.00	12.50
Console, Message Waiting and Station Busy, 34 stations	19.00	
Station Line, Replaced or Installed New	50.00	8.60
Station Line, In Place and Reused	15.00	8.60
Station Line, Partially Installed	30.00	8.60
Console, D.S.S. and Station Busy, 34 stations	53.00	26.50
Station Line, Replaced or Installed New	100.00	15.00
Station Line, In Place and Reused	35.00	15.00
Station Line, Partially Installed	80.00	15.00
Console, D.S.S. and Station Busy, 52 stations	131.00	52.00
Station Line, Replaced or Installed New	175.00	27.50
Station Line, In Place and Reused	50.00	27.50
Station Line, Partially Installed	155.00	27.50
Console, D.S.S. and Message Waiting with Station Busy, 52 stations	165.00	62.00
Station Line, Replaced or Installed New	250.00	37.50
Station Line, In Place and Reused	100.00	37.50
Station Line, Partially Installed	200.00	37.50
Additional Ring Transfer	41.00	5.60
Auxiliary Signal Activation	13.00	4.40
Hands Free Answer on Intercom, Transmitter	14.00	9.80
Diode Matrix		6.30
Music-on-Hold		5.70
Power Failure Ringing		2.75
Preset Conference on Intercom		.55
Speakers, Cabinet	48.00	5.70
Speakers, Horn	48.00	6.00
Station Line Ringing	5.00	.75
Station Restriction	10.00	.55
Third Answering Position ¹ / Console Capability	99.00	
Third 52 station Console Capability	262.00	
Toll Restriction		
Basic Common Equipment	37.00	19.00
Supplemental Common Equipment	8.00	10.00
Wall Shelf	30.00	

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
ComKey® Telephone Systems (Cont'd)				
ComKey 416 Telephone System				
Common equipment station				
Rotary dial	\$18.25	\$12.50	\$10.00	\$ 4.10
Touch-Tone	19.50	13.25	10.75	4.15
Station Line, Replaced or Installed New	3.75	2.55	2.05	1.25
In Place and Reused	3.75	2.55	2.05	1.25
Basic Station				
Rotary desk	10.25	7.00	5.60	2.40
Touch-Tone desk	11.50	7.80	6.30	2.85
Rotary wall	10.50	7.00	5.60	2.65
Touch-Tone wall	11.50	7.80	6.20	3.15
Station Line, Replaced or Installed New	1.50	1.00	.80	.50
In Place and Reused	1.50	1.00	.80	.50
Hands Free Answer on Intercom Station				
Rotary desk	20.75	13.75	10.70	4.85
Touch-Tone desk	21.25	14.00	11.20	5.40
Rotary wall	21.25	14.00	11.20	5.20
Touch-Tone wall	22.25	14.75	11.70	5.70
Station Line, Replaced or Installed New	1.50	1.00	.80	.50
In Place and Reused	1.50	1.00	.80	.50
Speakerphone Station				
Rotary desk	26.70	17.70	14.00	6.70
Touch-Tone desk	27.70	18.45	14.50	7.10
Rotary wall	27.20	18.20	14.50	6.60
Touch-Tone wall	28.70	18.95	15.00	7.20
Station Line, Replaced or Installed New	2.30	1.55	1.25	.90
In Place and Reused	2.30	1.55	1.25	.90
Access to Supplementary Ringing				1.65
Busy Lamp Field				.95
Music-on-Hold				.30
Paging Loudspeaker				3.55
Preset Intercom Voice Signaling				.95
Personal Line - Common Equipment				1.75
- Per station appearance				.30
Power Failure Ringing				1.95
Privacy	1.15	.80	.65	.35
Supplementary Power	4.15	2.80	2.25	1.80
Tone-on-Hold				.30
ComKey 718 Telephone System				
Common Equipment	49.00	33.00	26.50	17.05
Station, desk				
Rotary dial, 7 line	6.70	4.55	3.65	3.10
Touch-Tone, 7 line	7.10	4.85	3.90	3.10

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
ComKey® Telephone Systems (Cont'd)				
ComKey 718 Telephone System (Cont'd)				
Station, desk (Cont'd)				
Rotary dial, 7 line with privacy/ night transfer		\$ 5.30	\$ 4.25	\$ 3.70
Touch-Tone, 7 line with privacy/ night transfer	\$ 8.10	5.50	4.45	3.70
Rotary dial, Intercom	4.25	2.85	2.30	1.65
Touch-Tone, Intercom	5.00	3.40	2.75	1.65
Station, wall				
Rotary dial, 7 line	5.60	3.75	3.05	2.65
Touch-Tone, 7 line	6.00	4.05	3.25	2.90
Rotary dial, 7 line with privacy/ night transfer	6.70	4.50	3.65	2.90
Touch-Tone, 7 line with privacy/ night transfer	6.90	4.70	3.75	3.40
Console				
Busy Lamp Console with Direct Station Selection	11.25	7.60	6.10	2.35
Busy Lamp Console with Message Waiting	8.70	5.90	4.75	2.10
Station Line,				
Replaced or Installed New	2.35	1.60	1.30	.60
In Place and Reused	2.35	1.60	1.30	.60
Line Equipment	1.80	1.20	1.00	1.30
ComKey 734 Telephone System				
Station, desk				
Rotary dial, 7 line	6.70	4.55	3.65	3.05
Touch-Tone, 7 line	7.10	4.85	3.90	3.35
Rotary dial, 7 line with privacy/ night transfer		5.30	4.25	3.60
Touch-Tone, 7 line with privacy/ night transfer	8.10	5.50	4.45	3.65
Rotary dial, Intercom	4.25	2.85	2.30	
Touch-Tone, Intercom	5.00	3.40	2.75	2.05
Station Line,				
Replaced or Installed New	3.00	2.00	1.60	.65
In Place and Reused	3.00	2.00	1.60	.65
Station, wall				
Rotary dial, 7 line	5.60	3.75	3.05	2.60
Touch-Tone, 7 line	6.00	4.05	3.25	2.85
Rotary dial, 7 line with privacy/ night transfer	6.70	4.50	3.65	2.85
Touch-Tone, 7 line with privacy/ night transfer	6.90	4.70	3.75	3.35
Station Line,				
Replaced or Installed New	3.00	2.00	1.60	.65
In Place and Reused	3.00	2.00	1.60	.65

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
ComKey® Telephone Systems (Cont'd)				
ComKey 734 Telephone System (Cont'd)				
Consoles				
Busy Lamp Console with Direct Station Selection	\$22.25	\$15.00	\$12.25	\$ 4.30
Busy Lamp Console with Message Waiting Station Line,	16.85	11.50	9.20	4.25
Replaced or Installed New	4.20	2.85	2.30	.95
In Place and Reused	4.20	2.85	2.30	.95
Partially Installed	4.20	2.85	2.30	.95
Line Equipment	1.80	1.20	1.00	1.30
ComKey 1434 Telephone System				
Station, desk				
Rotary dial, 14 line with night transfer	8.10	5.50	4.45	4.50
Touch-Tone, 14 line with night transfer	8.40	5.70	4.55	4.50
Rotary dial, 14 line with privacy	8.70	5.90	4.75	4.50
Touch-Tone, 14 line with privacy	8.90	6.10	4.85	4.55
Station Line	5.30	3.60	2.90	1.20
Rotary dial, Intercom	4.20	2.85	2.30	1.50
Touch-Tone, Intercom	5.00	3.40	2.75	1.50
Station Line, Intercom	2.60	1.75	1.40	.75
Station, wall				
Rotary dial, 14 line	8.80	6.00	4.80	4.30
Touch-Tone, 14 line	9.10	6.10	4.95	4.80
Rotary dial, 14 line with privacy/night transfer	6.10	4.10	3.30	4.55
Touch-Tone, 14 line with privacy/night transfer	9.60	6.50	5.20	5.05
Station Line	5.30	3.60	2.90	1.20
Consoles				
Busy Lamp with Direct Station Selection	22.25	15.00	12.25	4.30
Busy Lamp with Message Waiting Station Line	16.85	11.50	9.20	4.25
Station Line	5.30	3.60	2.90	1.20
Line Equipment	1.80	1.20	1.00	1.30
Optional Features - ComKey 718, 734, 1434 Systems				
Touch-Tone Adapter	10.75	7.10	5.60	4.05
Power Failure Transfer	5.60	3.75	2.95	6.95
Paging Amplifier	3.15	2.15	1.75	1.00
Speakers, Indoor	2.90	1.95	1.50	1.15
Speakers, Outdoor			1.35	1.25
Station Restriction	.25	.15	.15	

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
ComKey® Telephone Systems (Cont'd)				
Optional Features - ComKey 718, 734, 1434 Systems (Cont'd)				
Additional Attendant				
Ring Transfer	\$ 1.10	\$.70	\$.55	\$ 2.10
Music-on-Hold	5.10	3.35	2.65	2.15
Auxiliary Signal Activation	2.50	1.70	1.35	2.30
Multiple Console Capability	2.15	1.45	1.15	1.80
ComKey 2152 Telephone System				
Common Equipment				
Basic Feature Panel	41.50	28.00	22.50	10.00
Tone Ringing Generator	1.75	1.15		
Supplemental Feature Panel	25.50	17.25	14.00	5.60
Line Equipment	1.70	1.15	.90	
Lamp Extender	3.15		1.75	
Intercom, Two Path	6.00	4.05	3.25	3.65
Intercom, Three Path	9.60	6.50	5.20	
Power Panel A	22.50	15.25	12.25	6.70
Power Panel B	36.00	24.50	19.75	8.60
Power Panel C	44.00	30.00	24.00	9.90
Power Panel D	16.25	11.00	8.80	5.50
Connecting Unit, Basic Type I	57.00	38.50	31.00	8.10
Connecting Unit, Supplemental Type I			24.25	8.10
Connecting Unit, Basic Type II	73.00	50.00	40.00	11.00
Connecting Unit, Supplemental Type II	48.50	32.00	25.50	8.10
Stations, 7 line				
Rotary dial, desk	6.20	4.20	3.35	2.05
Touch-Tone, desk	6.60	4.50	3.60	2.30
Rotary dial, wall	6.60	4.45	3.55	2.90
Touch-Tone, wall	7.00	4.70	3.80	3.20
Rotary dial, desk, with privacy	7.30	4.95	4.00	2.60
Touch-Tone, desk, with privacy	7.60	5.20	4.15	3.20
Rotary dial, wall, with privacy	7.70	5.20	4.20	3.20
Touch-Tone, wall, with privacy	7.90	5.40	4.30	3.75
Station Line	3.55	2.40	1.95	.85
Stations, 14 line				
Rotary dial, desk	8.20	5.50	4.45	3.70
Touch-Tone, desk	8.40	5.70	4.55	4.00
Rotary dial, wall	8.80	6.00	4.80	5.10
Touch-Tone, wall	9.10	6.10	4.95	5.70
Rotary dial, desk, with privacy	8.70	5.90	4.75	4.00
Touch-Tone, desk, with privacy	8.90	6.10	4.85	4.60
Rotary dial, wall, with privacy	7.45	4.80	3.70	5.40
Touch-Tone, wall, with privacy	9.60	6.50	5.20	6.00
Station Line	5.30	3.60	2.90	1.20
Stations, Intercom				
Rotary dial, desk	4.20	2.85		1.45
Touch-Tone, desk	5.00	3.40	2.75	1.75
Station Line	3.55	2.40	1.95	.85

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	36 mos.	60 mos.	84 mos.	Monthly
ComKey® Telephone Systems (Cont'd)				
ComKey 2152 Telephone System (Cont'd)				
Answering Positions				
Rotary dial, 7 line	\$ 6.10	\$ 4.15	\$ 3.30	\$ 2.80
Touch-Tone, 7 line	7.75	5.20	4.20	3.40
Station Line for 7 line answering position	3.00	2.00	1.60	.65
Rotary dial, 14 line	7.40	5.00	4.00	4.25
Touch-Tone, 14 line	7.60	5.20	4.15	4.85
Station Line for 14 line answering position	4.20	2.85	2.30	.95
Rotary dial, 21 line	31.00	21.25	17.00	6.75
Touch-Tone, 21 line	32.00	21.75	17.50	7.25
Rotary dial, 21 line with intercom/conferencing	46.00	31.00	25.00	8.90
Touch-Tone, 21 line with intercom/conferencing	46.50	31.50	25.50	9.65
Station Line for 21 line answering position	6.10	4.10	3.30	1.35
Consoles				
Message Waiting and Station Busy, 18 stations	7.00	4.75	3.85	2.50
Station Line	3.00	2.00	1.60	.65
D.S.S. and Station Busy, 17 stations	28.00	19.00	15.25	4.50
Station Line	6.10	4.10	3.30	1.35
Message Waiting and Station Busy, 34 stations	16.85	11.50	9.20	4.25
Station Line	4.20	2.85	2.30	.95
D.S.S. and Station Busy, 34 stations	27.00	18.25	14.75	5.30
Station Line	7.40	5.00	4.00	1.60
D.S.S. and Station Busy, 52 stations	46.50	31.50	25.50	8.55
Station Line	13.50	9.20	7.40	2.95
D.S.S. and Message Waiting with Station Busy, 52 stations	62.00	42.50	34.00	12.60
Station Line	18.25	12.50	10.00	4.15
Additional Ring Transfer	2.45	1.65	1.35	2.30
Automatic Signaling Intercom	7.40	5.00	4.05	3.75
Auxiliary Signal Activation	2.05	1.40	1.10	2.30
Hands Free Answer on Intercom Transmitter		2.95	2.40	5.40
Voice Switch	6.60			
Diode Matrix		2.60	2.00	
Music-on-Hold	3.95	2.70	2.15	
Paging Amplifier	3.15	2.15	1.70	
Power Failure Ringing	1.75	1.15		1.50

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T5 KEY TELEPHONE SERVICE

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
ComKey® Telephone Systems (Cont'd)				
ComKey 2152 Telephone System (Cont'd)				
Present Conference on Intercom	\$.30			
Speakers, Cabinet	2.70	\$ 1.85	\$ 1.50	\$ 1.55
Speakers, Horn	2.95	2.00	1.60	1.60
Station Line Ringing	.35	.25	.20	
Station Restriction	.30			
Third Answering Position/Console Capability	1.45	1.15	.85	
Third 52 Station Console Capability	4.30	2.90	2.30	2.00
Toll Restriction				
Basic Common Equipment	14.25	9.80	7.80	3.65
Supplemental Common Equipment	7.60	5.20	4.15	1.45
Line Equipment	2.00	1.45	1.15	
Touch-Tone Adapter		7.80		

Note: The present two tier customers will continue to pay their existing Tier A monthly rates.

T6 SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>2B Automatic Call Distributor</u>		
Common Equipment		
- 20 incoming & 10 universal out trunks	\$4545.00	\$565.00
- 36 incoming & 30 universal out trunks	2300.00	395.00
- 52 incoming & 50 universal out trunks	2415.00	410.00
- 68 incoming & 70 universal out trunks	2300.00	435.00
Trunk Terminations		
- Incoming	115.00	25.00
- Incoming arranged for outgoing	115.00	28.00
- Incoming arranged for overflow	115.00	23.50
- Attendant Trunk	58.00	15.25
Supervisor Consoles		
- Primary	805.00	72.00
- Secondary	690.00	60.00
Attendant Positions		
- Six button	175.00	13.50
- Twelve button	175.00	15.00
- Twelve button (4-wire)	175.00	16.75
- Eighteen button	175.00	18.50
Audible Trunk Identification		
- Common equipment	1380.00	175.00
- Per incoming trunk group	46.00	3.55
Auxiliary Trunk Group	575.00	115.00
Delayed Announcement - first	485.00	81.00
Delayed Announcement - second		
- Live announcement	69.00	5.90
- Recorded announcement	545.00	79.00
Load Balancing & Overflow		
- Common equipment	125.00	6.60
- Each 2 trunks	86.00	13.25
Night Service	92.00	14.50
Transfer Arrangement		
- First group	115.00	8.90
- Additional 3 groups	175.00	11.00
- Trunk units	115.00	18.00
Visual Area Identification		
- Common equipment	115.00	7.15
- Per two attendant trunks	35.00	4.90
- Per attendant console	35.00	4.05

T6 SPECIAL SYSTEMS AND SERVICES

	<u>36 Mos.</u>	<u>Tier A Monthly 60 Mos.</u>	<u>84 Mos.</u>	<u>120 Mos.</u>	<u>Tier B Monthly</u>
<u>2B Automatic Call Distributor</u>					
Common Equipment					
- 20 incoming & 10 universal out trunks	\$640.00	\$425.00	\$335.00	\$270.00	\$105.00
- 36 incoming & 30 universal out trunks	455.00	305.00	240.00	195.00	75.00
- 52 incoming & 50 universal out trunks	470.00	315.00	245.00	200.00	75.00
- 68 incoming & 70 universal out trunks	485.00	325.00	255.00	205.00	89.00
Trunk Terminations					
- Incoming	29.00	19.25	15.25	12.25	4.85
- Incoming arranged for outgoing	31.50	21.25	16.75	13.50	6.30
- Incoming arranged for overflow	27.50	18.00	14.50	11.50	5.90
- Attendant trunk	17.00	11.50	9.00	7.30	3.55
Supervisor Consoles					
- Primary	115.00	77.00	61.00	49.00	23.75
- Secondary	77.00	51.00	40.50	33.00	21.75
Attendant Positions					
- Six button	19.75	13.25	10.50	8.40	6.00
- Twelve button	23.75	15.75	12.50	10.00	6.00
- Twelve button (4-wire)	24.75	16.50	13.00	10.50	6.60
- Eighteen button	25.50	17.00	13.50	10.75	6.60
Audible Trunk Identification					
- Common equipment	185.00	120.00	97.00	78.00	53.00
- Per Incoming trunk group	4.90	3.30	2.60	2.05	.60

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T6 SPECIAL SYSTEMS AND SERVICES

	Tier A Monthly				Tier B
	<u>36 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>	<u>120 Mos.</u>	<u>Monthly</u>
<u>2B Automatic Call Distributor (Cont'd)</u>					
Auxiliary Trunk Group	\$125.00	\$ 84.00	\$ 67.00	\$ 53.00	\$ 26.00
Delayed Announcement					
- First	76.00	51.00	40.50	32.00	24.25
- Second, live	7.60	5.10	3.95	3.20	1.50
- Second, recorded	76.00	51.00	40.50	32.00	24.75
Load Balancing & Overflow					
- Common equipment	8.90	5.90	4.70	3.80	2.40
- Each 2 trunks	15.50	10.25	8.20	6.60	3.50
Night Service	16.50	10.75	8.60	6.90	3.05
Transfer Arrangement					
- First group	9.40	6.30	5.00	4.05	3.75
- Additional 3 groups	11.50	7.60	6.00	4.85	7.15
- Trunk units	21.25	14.50	11.25	9.10	3.50
Visual Area Identification					
- Common equipment	8.50	5.70	4.50	3.60	2.90
- Per 2 attendant trunks	5.75	3.75	3.15	2.60	2.30
- Per attendant console	4.60	3.15	2.60	2.00	2.00

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T6 SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>
<u>4A Call Distributor</u>		
Common Equipment	\$1770.00	\$225.00
Attendant Position		
- 18 button	175.00	23.50
- 30 button	230.00	30.00
Line Terminations	32.00	5.60
Call Transfer Trunks		
- First	280.00	52.00
- Each additional	89.00	8.50
Intercom		
- Manual type	13.00	4.15
- Rotary dial type		
10 station system	32.00	13.75
19 station system	51.00	15.00
- Touch-Tone dial type		
10 station system	89.00	27.00
19 station system	110.00	28.00
Recorded Delay Announcement	125.00	32.00
Traffic Measuring Equipment		
- 10 registers	63.00	19.25
- 20 registers	100.00	28.50
Centralized Attendant Service		
- Per supervisor console	17.00	2.55
- Per 30 button attendant position	17.00	2.55

T6 SPECIAL SYSTEMS AND SERVICES

	Tier A Monthly				Tier B
	<u>36 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>	<u>120 Mos.</u>	<u>Monthly</u>
<u>4A Call Distributor</u>					
Common Equipment	\$230.00	\$155.00	\$120.00	\$100.00	\$ 36.00
Attendant Position					
- 18 button	24.00	15.75	12.25	10.75	4.65
- 30 button	33.50	22.25	17.25	15.00	7.60
Line Terminations	5.60	3.75	2.90	2.55	2.35
Call Transfer Trunks					
- First	47.50	31.50	25.00	20.25	10.75
- Each additional	9.50	6.30	5.00	4.05	2.60
Intercom					
- Manual type	2.40	1.60	1.25	1.15	2.65
- Rotary dial type					
10 station system	9.60	6.30	4.90	4.25	7.40
19 station system	11.75	7.70	6.10	5.20	7.60
- Touch-Tone dial type					
10 station system	21.00	13.75	10.75	9.40	14.00
19 station system	23.00	15.25	12.00	10.25	14.50
Recorded Delay Announcement	32.00	21.25	16.50	14.25	8.10
Traffic Measuring Equipment					
- 10 registers	19.25	12.75	9.90	8.50	6.00
- 20 registers	29.00	19.25	15.00	13.00	9.10
Centralized Attendant Service					
- Per supervisor console	1.75	1.15	.85	.75	1.25
- Per 30 button attendant position	1.75	1.15	.85	.75	1.25

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T6 SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Industrial & Municipal Emergency Reporting Service		
PBX Equipment		
Two-position console and power plant		\$430.00
One-position switchboard, 40 lines, and common equipment with dispatch/ status	\$ 375.00	320.00
Terminal equipment at PBX		
Central office trunk		13.00
Administrative station line	9.00	9.30
Automatic Call Recording Equipment		
Equipment for first 100 lines-direct		140.00
Equipment for each additional 100 lines		38.00
Outdoor Reporting Telephone Set including line equipment without selective routing	9.00	12.25
Line Condition Detector Circuit	59.00	7.00
Carrier	265.00	9.30
Lamp Console - 100 line	385.00	35.50
- 200 line	465.00	58.00
301A Key Equipment		
Common Equipment		
Per system	3850.00	97.00
(Ft. Campbell)		97.00
Per position		255.00
(Ft. Campbell)		255.00
Power - 30 Amp Power Supply		365.00
- 60 Amp Power Supply		520.00
(Ft. Campbell)		520.00
Attendant Consoles		
- 12 button		73.00
- 18 button		85.00
(Ft. Campbell)		85.00
- 24 button		100.00
(Ft. Campbell)		100.00
- 36 button		120.00
(Ft. Campbell)		120.00
- 50 button		145.00
Attendant Position Override Line		
Monitored unit	34.50	3.55
(Ft. Campbell)	34.50	3.55
Coordinator Position Incoming Override Auxiliary		
Signal and Monitoring Control Unit	34.50	6.10
(Ft. Campbell)	34.50	6.10
Coordinator Override Monitoring Unit	34.50	29.00
(Ft. Campbell)	34.50	29.00
Voice Signal Loudspeaker Cut-Off		
- without monitoring	34.50	4.15
- with monitoring	34.50	4.20

T6 SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
301A Key Equipment (Cont'd)		
Local Override Line Terminations	\$34.50	\$ 5.10
Wire Line Selection Circuit Relay Unit	34.50	14.50
Voice Signal Line Selection Relay Unit	34.50	4.50
Central Office or PBX Line Unit	34.50	12.00
(Ft. Campbell)	34.50	12.00
Emergency Paging Line Unit	34.50	7.90
Automatic Line Unit	34.50	11.00
Voice Signal Lines		
with visual indication	34.50	34.00
with visual indication (Ft. Campbell)	34.50	34.00
without visual indication	34.50	23.50
Selective Signaling Dial Code Lines		
Basic equipment	55.00	17.50
Lines arranged		
- 20 cycle signaling	34.50	2.15
- Incoming voice signal and visual indication	34.50	11.00
- Non-voice (coded) signaling	34.50	4.15
Station circuits without incoming voice signaling	34.50	12.00
Station circuits with incoming voice signaling	34.50	16.50
Hand-Held Microphone		4.15
Remote Supervisor Jack	13.75	2.00
Party Line Conferencing of Override Circuits	13.75	4.30
375 Key Equipment		
Common Equipment - 4 positions or less		300.00
- 4 additional positions		230.00
- 1 additional position		51.00
Position Equipment - Console 18 button flush		63.00
- Console 18 button surface		69.00
- Console 24 button flush		47.00
- Console 24 button surface		52.00
4-Wire line termination		
Per line terminated	83.00	20.25
Signaling arrangements		
- Per line, SS1 Signaling Out	18.50	3.10
- Per line, SS1 Signaling In	26.50	12.00
- Per line, 20 hertz ringdown	18.50	6.80
- Per radio line circuit	115.00	27.50
2-Wire line termination		
Per C. O. or PBX line	16.75	6.60
Per private line, voice signaling	16.75	7.50
Per D. C. signaling line	16.75	8.90
Per manual ringdown line	26.50	9.60
Loudspeaker Recording Interface	16.75	2.35
Loudspeaker Mixer - First	135.00	23.50
- Second	58.00	8.10

T7 DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dataphone® Data Sets		
100 Series		
Sending and receiving up to 300 bps Originate only		\$ 21.75
Answer only		
Individually housed		25.50
Individually housed intended for grouping with station arrangement		21.75
Multiple mounted		21.25
Combined sending and receiving		
For two-point or multipoint service	\$ 37.50	22.00
Clear-to-send timing arrangement		6.80
200 Series		
For conditioning signals up to 300 bps or at 1200 bps		
Combined sending and receiving		
Individually housed - Companion rate		45.50
- Tier A 12 mos.		115.00
24 mos.		62.00
36 mos.		44.00
- Tier B		8.80
Individually housed intended for grouping		
- Companion rate		43.00
- Tier A 12 mos.		110.00
24 mos.		59.00
36 mos.		41.50
- Tier B		8.30
Multiple-mount		
- Companion rate		36.50
- Tier A 12 mos.		94.00
24 mos.		50.00
36 mos.		35.50
- Tier B		7.40
For conditioning signals up to 1200 bps		
Individually housed w/o reverse channel	60.00	37.00
with reverse channel	60.00	40.00
Individually housed intended for grouping with reverse channel		38.00

T7 DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dataphone® Data Sets (Cont'd)		
200 Series (Cont'd)		
For conditioning signals up to 1800 bps with simultaneous reverse signaling single installation		\$ 35.00
multiple data station		41.50
without simultaneous reverse signaling single installation-manual	\$ 50.00	30.00
multiple data station		36.00
For conditioning signals up to 4800 bps Combined sending and receiving		128.00
For conditioning signals up to 9600 bps Arrangement for connecting each 2400 bps or 4800 bps data set at multiplex location		4.80
Data Control Unit (200A)		7.10
400 Series		
Multiple data set arrangement		
- Power and mounting for first group of up to four data sets		150.00
- Mounting for additional group of up to four data sets		105.00
Auxiliary Dataphone Equipment		
Station arrangement for controlling a group of up to 5 individually housed data sets intended for grouping	34.00	7.40
Common equipment for multiple mounting of data set type 103J, 202S, 212A, 113D, 801C		
- for up to 8 data sets		41.50
- for up to 16 data sets		80.00
Multiple data set cabinets		
- 17 inch exterior height	110.00	12.00
- 20 inch exterior height	27.50	26.00
- Heat detector for thermal control	38.50	21.50
- 30 inch exterior height	137.50	12.75
- 72 inch exterior height	71.50	46.00
- Forced ventilation feature	27.50	22.00

T7 DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dataphone® Data Sets (Cont'd)		
Change Charges		
When Dataphone® Data Set options are changed at the customer's request, one-half of the nonrecurring charge applies, but in no event is the "change of option" charge to exceed \$37.50.		
Local Area Data Set		
Individually housed - Companion rate		\$ 43.00
- Tier B		10.75
Multiple Mounted - Tier B		8.60
Common equipment for multiple mounting up to 6 multiple mounted data sets - Tier B		7.60
Dataspeed® 40 Service		
Keyboard Display Units		
Keyboard display table top arrangement		135.00
Keyboard display with pedestal and 80 column friction feed printer under display		245.00
Synchronous Single Display Station		175.00
Display with Keyboard attached		89.00
Display with Keyboard detached		89.00
Printers without Controllers		
80 column friction feed	\$150.00	105.00
132 column tractor feed	150.00	170.00
Receive only printers - Asynchronous		
80 column noise reduced friction feed		185.00
Cluster Controllers		
Control of first four device controllers		215.00
Control of two additional device controllers	58.00	23.00
Device Controllers		
Control of first two devices		235.00
Mini-Cluster Controller		
Control of up to two devices		250.00
Control of one additional device		27.50

T7 DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dataspeed® 40 Service (Cont'd)		
Miscellaneous Features		
Upper/Lower Case		\$ 3.50
Additional editing for keyboard display units		
72 x 80 character storage		24.25
Selective calling station arrangement		83.00
Feature group for synchronous single display station		28.50
Answerback for station identification		14.00
Keyboard display amplifier		
Cabinet mounted	\$290.00	30.00
In-line mounted	290.00	37.00
Extension arrangement	175.00	6.30
Feature group for teletypewriter capability for keyboard display	100.00	10.25
Feature group for teletypewriter capability for keyboard display with printer	100.00	10.25
Conversation mode for keyboard display unit	30.00	7.20
Miscellaneous Equipment		
Data terminal switch, three button asynchronous	34.00	13.75
Data terminal switch, one button synchronous	34.00	13.75
Pedestal		8.00
Paper winder		6.30
Copy holder		2.95
SCB Teleprinter 300		
Keyboard Sending and Receiving Printer		87.00
APL character set		23.75
Automatic line feed and answerback		6.90
Auxiliary service shelf		1.60
Copy holder		2.10
Form Positioning - Top of form		5.50
- Top of form, vertical and horizontal tabs		10.25
Paper tray		.45
14-Key numeric cluster		3.90
4000 character storage		31.00
16000 character storage		54.00

T7 DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Model 43 Teleprinter		
Keyboard Send and Receive		
Sprocket feed with terminal data unit		\$ 94.00
Friction feed with terminal data unit		94.00
Sprocket feed with EIA interface		89.00
Friction feed with EIA interface		89.00
Receive only		
Sprocket feed with terminal data unit		84.00
Friction feed with terminal data unit		84.00
Sprocket feed with EIA interface		79.00
Friction feed with EIA interface		79.00
Automatic Answer-Back		12.50
Electronic Blackboard Service		
Electronic Blackboard - Companion rate		150.00
- Tier B		24.00
Transmitter - Receiver - Tier B		44.00
Receiver - Tier B		33.00
Display Interface Unit - Tier B		49.00
Blackboard Stand - Tier B		2.75
Cabinet - Tier B		2.75
Data Communications Visual Display Service		
Visual Display Terminal, Type II		46.50
Common Equipment for multiple mounting up to 8 data sets		46.00
Combined sending and receiving data set for multiple mounting		62.00
Alphanumeric keyboard		13.25
Transaction II Telephone	\$ 55.00	43.50
- Auxiliary manual entry pad	23.00	8.70
Transaction Printer		
- Ten foot printer connecting cord	35.00	1.40
Multi-function Telephone		
- Rotary dial		5.50
- Touch-Tone dial		6.50

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Feature Telephone Sets</u>		
The Traditional Telephone Set		
- Rotary dial, each		\$ 1.00
- Touch-Tone® dial, each		1.75
Intercom Only Set		
- Rotary dial, each	0	1.00
- Touch-Tone® dial, each	0	1.75
The Princess Telephone Set		
- Rotary dial, each		2.00
- Touch-Tone® dial, each		2.75
The Trimline Telephone Set		
- Rotary dial, each		2.25
- Touch-Tone® dial, each		3.00
Message Waiting Lamp Telephone		
- Traditional Set, Rotary dial, each		1.50
- Traditional Set, Touch-Tone® dial, each		2.25
- Princess Set, Rotary dial, each		2.50
- Princess Set, Touch-Tone® dial, each		3.25
- Trimline Set, Rotary dial, each		2.75
- Trimline Set, Touch-Tone® dial, each		3.50
<u>Turn Button Telephone Sets</u>		
Turnbutton Sets for general use (not for use behind key)		
Standard Turnbutton Sets		
Equipped with signaling and 2-line pickup		
- Rotary dial, each	\$ 8.00	3.00
- Touch-Tone® dial, each	8.00	4.00
Panel Turnbutton Set (wall model only)		
Equipped with mechanical hold and 2-line pickup		
- Rotary dial, each	230.00	3.95
- Touch-Tone® dial, each	230.00	4.45
Turnbutton Sets for use exclusively behind systems		
Standard Turnbutton Set (for use only behind key systems-does not accommodate exclusion or speakerphone)		
- Rotary dial, each	8.00	3.00
- Touch-Tone® dial, each	8.00	4.00
Princess Turnbutton Sets (desk model only)		
- Rotary dial, each	8.00	4.25
- Touch-Tone® dial, each	8.00	5.00
Panel Turnbutton Set (wall model only)		
- Rotary dial, each	230.00	3.95
- Touch-Tone® dial, each	230.00	4.45

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Touch-a-matic Telephones and Adjunct Dialers</u>		
<u>Touch-a-matic 32 Telephone and Adjunct Dialer</u>		
Touch-a-matic 32		
Non-button Telephone Set		
- Rotary dial, each		\$ 20.50
- Touch-Tone® dial, each		21.00
Adjunct Dialer		
- Rotary dial, each		19.00
- Touch-Tone® dial, each		19.50
Speakerphone Adapter	\$ 10.00	1.20
Dial Tone Detector	10.00	3.10
Combined 2-wire/4-wire operation	10.00	1.70
Touch-a-matic 16 Telephone		
- Rotary dial, each	40.00	14.00
- Touch-Tone® dial, each	40.00	15.00
 <u>Panel Telephones</u>		
Basic panel - for single line		
- Rotary dial, each	200.00	3.15
- Touch-Tone® dial, each	200.00	3.75
 <u>Elevator Telephones</u>		
Black finish		
- Rotary dial, each		5.70
- Touch-Tone® dial, each		6.40
 <u>Explosive Atmosphere Telephone Equipment</u>		
<u>Explosive Atmosphere Telephone</u>		
<u>Desk</u>		
- Rotary dial, each		21.75
<u>Pedestal</u>		
- Rotary dial, each		11.50
- Touch-Tone® dial, each		12.25
<u>Wall</u>		
- Rotary or Manual dial, each		11.50
- Touch-Tone® dial, each		12.25
<u>Signal control equipment and signals used in explosive atmospheres</u>		
Signal control equipment, indoor and outdoor locations, non-continuous type		9.25
8" or 10" bell (115 volt AC or DC)		
Indoor locations		
- Single stroke		7.90
- Vibrating		8.30
Outdoor locations		
- Single stroke		11.25
- Vibrating		11.25

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Outdoor Telephone Sets</u>		
Outdoor Telephone		
- Rotary or Manual dial, each		\$ 13.75
- Touch-Tone® dial, each		14.25
<u>Code-Com Set</u>		
Optional Payment Plan		4.70
Code-Com Set	\$140.00	
<u>Automatic Dialer Equipment</u>		
<u>Card Dialer</u>		
- Card Dialer, Touch-Tone® only, including 40 cards, each	35.00	11.75
<u>One Number Repertory Dialer</u>		
- Rotary, each	60.00	9.20
- Touch-Tone®, each	60.00	9.20
<u>Automatic Answering and Recording Service</u>		
<u>Automatic Answering Equipment (100A)</u>		
- With an answering cycle of 2 or 3 minutes, including remote operation keys	41.00	70.00
- Grouping arrangement For initial 5 lines	350.00	42.00
Automatic Answering and Recording Equipment including, where required, one standard disc		
- For a variable answering cycle	51.00	49.50
<u>Optional Features</u>		
Foot Control	12.00	2.00
Two-hour Recording	12.00	2.30
Backspace Unit	12.00	2.75
Earphone	12.00	1.40
Change of Answering Cycle	12.00	
<u>Portable Loudspeaker Telephone Sets</u>		
Portable Loudspeaker Telephone Set	23.00	27.00
Auxiliary External Loudspeaker (limit of 2), each	8.00	4.15
Tele-Lecture	59.00	94.00
Portable Conference Telephone -		
Rotary dial, each	67.50	39.50
Touch-Tone® dial, each	67.50	40.50

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Mobile Telephone Equipment</u>		
<u>Primary Equipment</u>		
Standard set equipped with all channels of its system at its base station of registry	\$135.00	\$108.00
<u>Supplemental Equipment</u>		
- Relay control equipment for a subscriber owned auxiliary horn or signal lamp		2.00
- Each channel of a foreign base station added at the time of the initial installation		1.55
Installation of Foreign channels subsequent to initial installation	25.00	

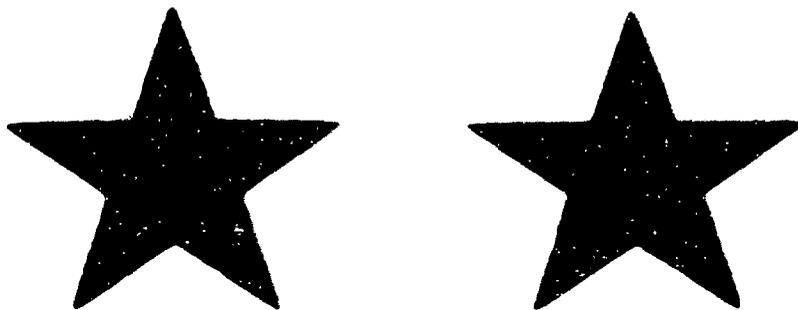
T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Adapters		
Converts four prong jack to four conductor miniature jack	\$ 2.50	
Converts twelve prong jack to four conductor miniature jack	4.40	
Converts four conductor miniature jack from single to double connecting point capability	9.10	
Shipping charges per adapter	.65	
Plantronics JackSet Adapter		
Type 1	33.00	\$ 4.00
Type 2	33.00	4.00
Type 3	33.00	
Type 4	33.00	
Mounting Cords		
14 ft., non-spring	10.50	
25 ft., non-spring	47.00	
30 conductor, 9 ft., non-spring	36.00	
30 conductor, 13 ft., non-spring	46.00	
Handset Cords		
12 ft., spring	11.00	
Equipment for headset operation		
on sets		2.60
on key telephone sets		2.60
on card dialer sets		3.10
Shoulder Rest, initial	21.00	
replacement	11.00	
Receivers, watch-case		
single-head with head band & plug clip		.30
double-head		.65
		.70
Voice-Switched Speakerphone	63.00	11.75
Auxiliary Touch-Tone Dial	13.75	3.55
Foot Transmitter or Ringer		
Cut-Off Switch	5.00	1.10
Cut-Off Switch or push-to-talk feature mounted in special handset	5.00	1.40
Miscellaneous Loudspeaker Equipment		
Small loudspeaker with automatic output level control and 2 position key	23.25	15.00
106-B Type	15.75	11.25
106-C Loudspeaker	23.25	15.00
107-A Loudspeaker	10.25	4.20
Large Speaker for two-way service, with key	46.50	19.00
Keys - for use with Private Lines		
Ringling Key	8.30	.65

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Volume Control Set - Impaired Hearing		\$.75
- Impaired Speech		.80
- Noisy Locations		2.35
- Operator's Set		2.20
Bone Conduction Receiver		
- with transfer key		.70
- without transfer key		.40
Confidencer (HCF+X)		1.45
Indoor extension bell	0	1.40
Outdoor extension bell	0	1.40
Indoor extension gong	0	1.65
Outdoor extension gong	0	1.65
Tone Ringer		.85
Individual pushbuttons	\$ 5.00	.50
Pad pushbuttons, 2 button	5.00	1.10
3 or 4 button	5.00	1.55
5 button	5.00	2.05
6 or 8 button	5.00	2.70
10 or 12 button	5.00	3.30
Buzzer	0	.80
Buzzer, external	0	1.55
7-type bell	0	.85
Station Auxiliary Signals		
Operated by power from dry cells or central offices, 6 inch bell	0	1.75
Control equipment for one or more signals on same circuit, continuous	0	4.50
non-continuous	0	3.15
Operated by commercial power, indoor		
Bell, single potential	0	3.15
Bell, duo-potential	0	5.80
Horn, single potential	0	2.65
Horn, duo-potential	0	5.80
Chime, single potential	0	6.10
Chime, duo-potential	0	7.50
Operated by commercial power, outdoor		
Bell, single potential	0	6.10
Bell, duo-potential	0	8.70
Horn, single potential	0	5.10
Horn, duo-potential	0	8.20
Chime, single potential	0	6.80
Chime, duo-potential	0	9.40
Lamps		
Single modular lamp indicator	0	2.20
each additional modular lamp indicator	0	1.75
16 type lamp indicator	0	1.85
visual ring indicator	0	1.65
voice activated busy lamp	0	13.75

CORRECTION



***PRECEDING IMAGE HAS BEEN
REFILMED
TO ASSURE LEGIBILITY OR TO
CORRECT A POSSIBLE ERROR***

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Outdoor Telephone Sets</u>		
Outdoor Telephone		
- Rotary or Manual dial, each		\$ 13.75
- Touch-Tone® dial, each		14.25
<u>Code-Com Set</u>		
Optional Payment Plan		4.70
Code-Com Set	\$140.00	
<u>Automatic Dialer Equipment</u>		
Card Dialer		
- Card Dialer, Touch-Tone® only, including 40 cards, each	35.00	11.75
One Number Repertory Dialer		
- Rotary, each	60.00	9.20
- Touch-Tone®, each	60.00	9.20
<u>Automatic Answering and Recording Service</u>		
Automatic Answering Equipment (100A)		
- With an answering cycle of 2 or 3 minutes, including remote operation keys	41.00	70.00
- Grouping arrangement For initial 5 lines	350.00	42.00
Automatic Answering and Recording Equipment including, where required, one standard disc		
- For a variable answering cycle	51.00	49.50
<u>Optional Features</u>		
Foot Control	12.00	2.00
Two-hour Recording	12.00	2.30
Backspace Unit	12.00	2.75
Earphone	12.00	1.40
Change of Answering Cycle	12.00	
<u>Portable Loudspeaker Telephone Sets</u>		
Portable Loudspeaker Telephone Set	23.00	27.00
Auxiliary External Loudspeaker (limit of 2), each	8.00	4.15
Tele-Lecture	59.00	94.00
Portable Conference Telephone -		
Rotary dial, each	67.50	39.50
Touch-Tone® dial, each	67.50	40.50

T8 TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Mobile Telephone Equipment</u>		
<u>Primary Equipment</u>		
Standard set equipped with all channels of its system at its base station of registry	\$135.00	\$108.00
<u>Supplemental Equipment</u>		
- Relay control equipment for a subscriber owned auxiliary horn or signal lamp		2.00
- Each channel of a foreign base station added at the time of the initial installation		1.55
Installation of Foreign channels subsequent to initial installation	25.00	

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Adapters		
Converts four prong jack to four conductor miniature jack	\$ 2.50	
Converts twelve prong jack to four conductor miniature jack	4.40	
Converts four conductor miniature jack from single to double connecting point capability	9.10	
Shipping charges per adapter	.65	
Plantronics JackSet Adapter		
Type 1	33.00	\$ 4.00
Type 2	33.00	4.00
Type 3	33.00	
Type 4	33.00	
Mounting Cords		
14 ft., non-spring	10.50	
25 ft., non-spring	47.00	
30 conductor, 9 ft., non-spring	36.00	
30 conductor, 13 ft., non-spring	46.00	
Handset Cords		
12 ft., spring	11.00	
Equipment for headset operation		
on sets		2.60
on key telephone sets		2.60
on card dialer sets		3.10
Shoulder Rest, initial	21.00	
replacement	11.00	
Receivers, watch-case		
single-head with head band & plug clip		.30
double-head		.65
		.70
Voice-Switched Speakerphone	63.00	11.75
Auxiliary Touch-Tone Dial	13.75	3.55
Foot Transmitter or Ringer		
Cut-Off Switch	5.00	1.10
Cut-Off Switch or push-to-talk feature mounted in special handset	5.00	1.40
Miscellaneous Loudspeaker Equipment		
Small loudspeaker with automatic output level control and 2 position key	23.25	15.00
106-B Type	15.75	11.25
106-C Loudspeaker	23.25	15.00
107-A Loudspeaker	10.25	4.20
Large Speaker for two-way service, with key	46.50	19.00
Keys - for use with Private Lines		
Ringling Key	8.30	.65

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Station Auxiliary Signals (Cont'd)		
Busy Lamp Signals - control equipment	\$ 0	\$ 3.15
Visual Signaling Arrangement	11.50	3.35
Lamp internal in key equipment		1.40
SS-1 Dial Equipment		
For each premises on a service equipped for dialing and receiving dial signals	155.00	43.00
Arrangement to prevent non-selected stations from connecting to a service in use		
- first station arranged on premises	23.00	11.50
- for maximum of 5 additional stations	17.00	13.00
- each station arranged	0	
Arrangement for on premises dialing		
- first station arranged on premises	23.00	9.40
- each additional station	23.00	1.75
Activation or change of SS-1 code	8.10	
Power Supply for Ringing and Operation of Relays		
From existing on-premise power source		4.75
From power plant installed for such purpose		7.50
One-Digit Dialing Equipment		
Auxiliary station line circuit		9.00
Dial station line terminal		2.35
Dial Designation Plate, each	0	
Dial Designation Decal, per 25 or less, except no charge applies for decals installed with installation of system or with sets added to system	46.50	
Alternate Answer Arrangement		
Common Equipment	11.75	5.30
Station Auxiliary Line Equipment	11.75	4.70
Operator's Sets		
Handset type	9.00	1.15
Combination Hand and Headset		
- 53J type	10.00	3.05
- 53LR type	12.00	3.80
Miniature Headsets		
PBX attendant	10.00	7.10
PBX supervisor	10.00	9.00
FAA 4-wire	10.00	8.70
FAA 6-wire	10.00	9.10
Earpiece Kit	14.00	

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Operator's Sets		
Quick Disconnect Headsets		
Complete Set-Coiled Cord		\$ 9.50
Complete Set-Straight Cord		9.50
Upper Unit		6.50
Lower Unit - Coiled Cord		4.75
Lower Unit - Straight Cord		4.75
60A Headset - Attendant	\$ 12.00	5.40
Spring Cords for use with operator's sets		
5 ft. extended length	7.80	
7 ft. extended length	13.50	
10 ft. extended length	12.10	
12 ft. extended length	13.00	
15 ft. extended length	13.50	
Line Sensing Circuit	17.00	1.10
WATS Line Control Arrangement	640.00	10.00
PBX Conference Equipment		
Manual type without repeater		
Four jack		11.50
Five jack		15.00
Manual type with repeater		
Five jack, initial unit		32.00
Additional unit		24.75
Additional appearance in multiple Dial type		3.35
Five jack		11.50
Ten jack		22.25
Network Access Terminal		
Each terminal	59.00	23.00
Interexchange Tie Line Termination		35.00
Listed Number Trunk Circuit		6.80
Toll Diverting Equipment	138.00	9.90
Business Interphone		
Basic Equipment including first three stations	185.00	60.00
Speaker B/I station, each additional		5.00
Speakerless B/I station		3.95
Outdoor loudspeaker equipment	20.25	2.95
Add-on conference arrangement		
First station	53.00	11.75
Each additional station	27.00	3.05
Speaker station not associated with telephone set or not in close proximity		3.35
Touch-Tone common equipment	38.50	13.50
Dial Code Sending Equipment		
3-A code calling unit	140.00	40.50
Additional talking path		15.00
Additional appearance of existing talking path		4.20
Slow interval operation		1.25

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Paging Systems		
Amplifier	\$ 39.50	\$ 13.00
Speaker - flush mounted	8.00	3.20
- desk	8.00	4.25
- wall mounted	8.00	4.15
- two-way corridor	8.00	4.35
- high volume horn	8.00	5.40
- extra high volume horn	8.00	5.80
Tone Generator	16.00	7.50
Cut-off of background music		3.00
Paging Access		
Key telephone service - manual access	78.00	1.95
- dial access	78.00	2.95
PBX service, manual access		
Manual Switchboard	115.00	19.50
558 Switchboard	115.00	15.50
701 PBX	115.00	34.50
800 PBX	115.00	15.50
PBX service, dial access		
Trunk level		
701 PBX	115.00	45.50
756 PBX	115.00	15.50
757 PBX	115.00	25.50
770 PBX	115.00	15.75
800 PBX	115.00	18.75
Station Line Termination		
701 PBX	115.00	37.50
756 PBX	115.00	24.50
757 PBX	115.00	34.00
770 PBX	115.00	25.00
800 PBX	115.00	29.50
Horizon Systems and Dialog Intercom Systems	31.00	12.75
Speaker - Microphone (School-to- Home) Service		
Home station - Fixed	11.50	5.30
Home station - Portable		5.30
School station - Fixed without amplifier	11.50	4.15
School station - Portable without amplifier		2.10
School amplifier	11.50	6.30
School station - with amplifier	11.50	10.50
Remote switch	11.50	1.05
School jacks including shielded wiring		2.10
Soundproof booth	17.25	2.00

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Service Observing Arrangements		
Observer's position	\$ 23.25	\$ 11.50
Station to be observed	23.25	3.05
Line to be observed		
equipped for combined line and busy lamp	11.75	2.00
not equipped for combined line and busy lamp	11.75	6.10
Add-On Conference Arrangement		
Per line, per first appearance arranged		6.30
Per subsequent appearance		1.10
24A Line Status Indicator		
- 8 line	68.00	17.00
- 16 line	68.00	24.00
- 32 line	135.00	38.50
change of faceplate or rear panel	47.50	
Touch-Tone® Calling Service		
Centrex basic equipment per system	86.00	40.50
PBX systems except Dimension PBX and Hospitality Communication Service		
- Common equipment, dial	86.00	58.00
- Common equipment, manual	86.00	23.50
Touch-Tone® to Dial Pulse Converters		
Common equipment - 2 circuits	185.00	5.50
Common equipment - 5 circuits	230.00	7.40
Converter Card	85.00	18.00
Cabinet - 10 circuits	95.00	4.65
Cabinet - 20 circuits	120.00	6.70
Message Waiting Lamp Telephone		
Hospitality Communication Service and Dimension PBX		
- per station equipped		.50
Other PBX Service		
- modification of switchboard	40.00	
Message Register Equipment		
Single Line		
- All incoming calls	59.00	3.75
- All incoming and all outgoing calls	59.00	3.75
Group of Lines		
Message register and common equipment for first ten lines	400.00	19.25
Common equipment for each additional ten lines	275.00	14.00
Line equipment	55.00	3.75
Incoming and attended two-way trunks of dial cord switchboard		
- first ten lines	280.00	12.75
- each additional ten lines	180.00	7.90

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Message Register Equipment (Cont'd)		
For PBX stations, outgoing local calls		
Registers, each group of ten		
- Non-reset type	\$ 74.00	\$ 7.90
- Reset type	74.00	8.70
Message register circuit, each trunk	74.00	1.60
Common equipment, each 300 registers	965.00	33.50
Message Register Cabinets		
Cabinet with plexi-glass front for 40 registers	45.00	1.85
Plastic cabinet for 5 registers		1.20
Switched Circuit Automatic Network		
Terminations		
In attendant position only, per access line terminal, for PBX or Centrex	235.00	28.50
Connecting Arrangements		
Data Terminal Equipment		
Data Access Arrangements		
manual operation	11.50	3.15
unattended sending and receiving, contact closure type	15.50	6.30
power supply for contact closure type	7.80	2.00
unattended sending and receiving, voltage type	15.50	8.10
line current status indication	15.50	2.35
Telephotograph Equipment		
protective equipment, direct connection connections where no jack is available	20.75	2.00
Recording, Reproducing and Automatic Answering and Recording Equipment		
Recorder-Connector		
- with automatic recorder tone device	9.30	4.05
- jack for portable recorder- connector	12.75	
- portable jack box		2.00
- without automatic recorder tone device	9.30	2.00
- transfer key	15.50	2.90
Recorder coupler	34.50	7.00
For recording with more than one telephone		
- common relay equipment	15.50	3.60
- station relay	15.50	3.60
- automatic starting and stopping	15.50	2.05
Answering device control equipment	150.00	

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Connecting Arrangements (Cont'd)		
Dictation Recording Equipment		
Dial PBX equipment, except Series PBX and Centrex		\$ 23.25
Series PBX and Centrex		31.00
Alarm Detection and Reporting Equipment		
Voice connecting arrangement, outgoing transmission	\$ 34.50	5.50
Tone signaling unit	23.25	7.80
Voice connecting arrangement, outgoing transmission with tone signaling unit	52.00	11.75
Voice connecting arrangement, two-way transmission	29.00	7.50
Automatic Fire Detection Devices		
Installation Charge, per visit	17.25	
- first 50 connecting blocks		15.00
- each additional 25 connecting blocks		7.50
Audible Indicating Equipment, unattended		
	15.50	14.00
Public Address and Loudspeaker or Radio Paging		
Isolation Amplifier		
701 PBX	39.00	5.30
757 PBX	39.00	2.40
all other PBX's and 101 ESS (CU Centrex)	39.00	1.60
For Radio Paging Systems		
Interface trunk unit		29.00
Attendant access for 502, 605, 608 switchboards	17.25	7.80
Called party access trunk	17.25	4.25
Transmitter - Transfer Unit	12.75	8.60
Protective Connecting Arrangement, ComKey amplifier to paging system	23.25	1.20
Voice Transmitting and/or Receiving Terminal Equipment		
Voice coupler, transmitting/ receiving equipment or private mobile radio telephone systems	6.90	.85
Connects incoming call to outgoing line from a 2-cord switchboard	15.50	2.60
Connects background music or other recorded material to central office or PBX lines in key telephone system while in hold mode	31.00	6.10

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Connecting Arrangements (Cont'd)		
Voice Transmitting and/or Receiving Terminal Equipment (Cont'd)		
Connects background music or other recorded material to central office lines in 2-cord switchboard	\$ 31.00	\$ 6.80
To manually connect to line terminated on Company key set (control station), for customer- provided equipment with one supervisory contact		
- per line arranged	15.50	5.70
- per control station, each 5 lines arranged		2.00
To manually connect to line terminated on Company key set (associated station)		
- per line arranged	15.50	5.70
Extended Interface Point, each 5 lines		2.00
To connect customer-provided call duration timer with Company facilities		
- tone transmitter audible to all parties on line	31.00	9.10
- tone transmitter audible only to connecting arrangement user	31.00	9.30
To manually connect customer-provided conferencing equipment to line on associated key telephone set	78.00	4.05
Automatic connection of customer- provided terminal equipment	31.00	10.00
To connect customer-provided answer- only terminal equipment		
- per line, two-way transmission required	31.00	8.50
- per line, receive only and automatic volume limiting required	31.00	10.00
To connect customer-provided supervisory tone sending and receiving equipment	31.00	10.25
To connect customer-provided originate only or originate and answer terminal equipment	31.00	8.10
To connect customer-provided dial pulse dialers which require receiver muting and/or customer-provided power option	31.00	8.10
Automatic connection of customer-provided voice transmitting/receiving equipment to a main station line, FX, or WATS access line	39.00	10.50

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Connecting Arrangements (Cont'd)		
Voice Transmitting and/or Receiving		
Terminal Equipment (Cont'd)		
Automatic connection of customer-provided voice transmitting/receiving equipment bridged to a main station line, FX, or WATS access line terminated on Bell System station	\$ 39.00	\$ 10.50
Automatic connection of customer-provided voice communication system/terminal equipment to Company facilities, per exchange line, PBX trunk, or terminal equipment	46.50	7.50
Connects customer-provided conferencing equipment to Company-provided four and six button key telephone sets	15.50	
Protector for use with connecting arrangement to allow customer-provided power unit with customer-provided PBX	29.00	2.90
2-wire protective, connect customer-provided answer-only station equipment to central office, PBX, or key system lines	23.25	3.50
Portable, to connect customer-provided voice transmitting/receiving equipment to telecommunications network		1.95
Automatic connection of customer-provided system to common control switching arrangement or to private line which terminates in Company PBX/Centrex system arranged for dial or automatic signaling	39.00	5.90
To connect customer-provided traffic measuring equipment on lines terminating in Company equipment		
- first connecting arrangement	31.00	.80
- second-fifteenth connecting arrangement	3.10	.45
- each additional connecting arrangement	3.10	.25
To connect customer-provided equipment which transmits continuous music or recorded material in conjunction with Company-provided features	15.50	2.35
Protective arrangement which provides trunk level access to customer-provided equipment, provides one-way dialing two-way voice transmission	55.00	14.50

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Connecting Arrangements (Cont'd)		
Communications Systems		
To connect customer-provided attendant position to exchange trunk line or WATS line		
- manual arrangement at cord switchboard		\$ 4.45
- automatic arrangement, inward service		5.90
- automatic arrangement, outward service		6.80
- automatic arrangement, two-way service		9.40
To connect line from customer-provided communications system to Company-provided attendant position		
- per manual arrangement not conditioned	\$ 15.50	1.25
To connect line from customer-provided communications system to exchange network through Company key telephone station		
- each line with supervisory signals		5.20
- each line without supervisory signals		5.20
To connect customer-provided switching equipment to exchange trunk line		
- automatic, outward service		6.80
To connect customer-provided switching equipment and attendant positions to exchange trunk		
- automatic, two-way at attendant position and outward from switching equipment		9.40
To connect customer message registers to exchange facilities		
	23.25	4.35
To connect customer system to Company special recording trunk		
	23.25	9.40
For termination of customer tie lines with customer channel signaling in Bell PBX or Centrex systems		
- per PBX termination	62.00	13.50
- per Centrex termination	78.00	25.50
To transfer, during power failure, trunks connected to customer system to Bell telephone sets		
- with immediate restoral	39.00	3.40
- with delayed restoral	23.25	2.45

T9 MISCELLANEOUS EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Connecting Arrangements (Cont'd)		
Communications Systems (Cont'd)		
Automatic connection of customer PABX to exchange and LDMTS to accommodate direct inward dialing	\$ 31.00	\$ 6.20
Automatic connection of customer PBX to Bell automatic message accounting equipment for customer automatic identified outward dialing	100.00	14.00
Arrangement used with CDH, CD7, CD8, and CD9 to transmit data over switched network from customer PABX		7.40
For termination of customer tie lines with customer channel signaling in Bell PBX or Centrex systems		
- per four PBX terminations	62.00	32.00
- per four Centrex CU terminations	62.00	32.00
DND Message Registration Equipment		
Common Equipment - Capacity of 255 station lines		
up to 51 station lines	1185.00	150.00
up to 102 station lines	1445.00	165.00
up to 153 station lines	1815.00	180.00
up to 204 station lines	2000.00	200.00
up to 255 station lines	2345.00	225.00
programming nonstandard room configuration	175.00	
rearrangement of room numbering program	175.00	
Common Equipment - Capacity of 1024 station lines		
up to 256 station lines	2690.00	315.00
up to 384 station lines	3230.00	385.00
up to 512 station lines	3565.00	455.00
up to 640 station lines	4185.00	545.00
up to 768 station lines	4785.00	615.00
up to 896 station lines	5300.00	680.00
up to 1024 station lines	5915.00	730.00
rearrangement of room numbering program	175.00	
Additional console	290.00	41.50
Printer	460.00	92.00
Automatic Audit Console	405.00	78.00

T9 MISCELLANEOUS EQUIPMENT

	Tier A Monthly			Tier B
	<u>36 mos.</u>	<u>60 mos.</u>	<u>84 mos.</u>	<u>Monthly</u>
DND Message Registration System				
Common Equipment - capacity of 255 station lines				
up to 51 station lines	\$160.00	\$110.00	\$ 87.00	\$ 24.25
up to 102 station lines	175.00	115.00	92.00	33.00
up to 153 station lines	185.00	120.00	98.00	42.00
up to 204 station lines	200.00	140.00	110.00	44.50
up to 255 station lines	230.00	155.00	125.00	58.00
Common Equipment - capacity of 1024 station lines				
up to 256 station lines	395.00	265.00	205.00	67.00
up to 384 station lines	475.00	320.00	255.00	82.00
up to 512 station lines	580.00	390.00	310.00	91.00
up to 640 station lines	675.00	455.00	355.00	110.00
up to 768 station lines	780.00	525.00	420.00	125.00
up to 896 station lines	850.00	570.00	455.00	145.00
up to 1024 station lines	930.00	625.00	495.00	155.00
Additional Console	31.00	20.75	16.50	17.50
Printer	99.00	66.00	52.00	26.00
Automatic Audit Console	83.00	56.00	44.50	23.50

Note: The present two-tier customers will continue to pay their existing Tier A monthly rates.

T10 CUSTOMIZED SERVICES

	Nonrecurring Charge	Monthly Rate
<u>301A Key Equipment - Fort Campbell, Ky.</u>		
Power		
8-hour Battery Reserve		\$ 13.75
Voice Signal Loudspeaker Cutoff	\$ 11.50	17.25
Local Override Line Terminations	11.50	10.00
Wire Line Selection Circuit Relay Unit	11.50	10.00
Voice Signal Line Selection Relay Circuit	11.50	11.50
Selective Signaling Dial Code Lines		
Basic Equipment	23.00	23.25
Lines Arranged:		
For 20 Cycle Signaling	11.50	1.15
For Incoming Voice Signal and Visual Indication	11.50	15.00
For Nonvoice (coded) Signaling	11.50	18.50
Visual-Aural System		
Common Equipment	11.50	29.50
Request Key Module	11.50	15.50
Acknowledge Key Module	11.50	12.25
Attendant Position Equipment at Acknowledge End	11.50	8.60
Push-to-Talk, 1-Way Circuit	11.50	5.80
Nonrecurring Charges		
- per equipment addition subsequent to initial installation	230.00	

Small Tower Package - Owensboro F.A.A.

Common Equipment		84.00
Position Equipment		
- Console (18-button)		45.50
- Position recording interface	16.00	2.05
Pick-Up Relay Equipment	8.10	3.85
Line Termination Equipment		
- Common Equipment	8.10	12.50
- Per line equipped with applique for SSl Signaling		
- OUT	16.00	1.15
- IN	16.00	3.05
- Per line equipped with applique for Ringdown Signaling	16.00	2.05
- Per Radio Line Circuit	16.00	13.75
- Per C.O. or PBX Line	16.00	7.50
- Per 2-W Private Line	16.00	2.65
Loudspeaker Equipment		
Loudspeaker Set		
- Loudspeaker Recording Interface	16.00	1.20
- Loudspeaker Mixer	16.00	7.60

T10 CUSTOMIZED SERVICES

	<u>Monthly Rate</u>
<u>Crash Alarm System - Fort Campbell, Ky.</u>	
Common equipment for crash alarm system	
- Primary Unit	\$ 46.50
- Extension Unit	29.00
- Secondary Alarm Initiating Unit	21.75
<u>Special Equipment Arrangement for F.A.A., Bowman Field, Louisville, Kentucky</u>	
24 Volt and 48 Volt Battery Reserve (1 hour)	37.50
Battery Reserve Alarm System	14.25
Battery Reserve for 24 Volt Key Telephone System (1 hour):	
- Equipment required per 2 ampere of discharge drain	26.50
Special Flight Data Position monitoring arrangement	39.00
<u>Special Equipment Arrangement for F.A.A. Tower, Paducah, Kentucky</u>	
Emergency Power Supply	155.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 100 Service			
Equipment Addition Charges - System Charge			
Category I	\$1100.00		
Category II			
Memory Circuit Packs	255.00		
Trunk Circuit Pack	255.00		
All other items of equipment	320.00		
Equipment Addition Charges - Unit Charge			
Additional Line and Trunk Circuit			
Carrier	95.00		
Thermal Control	46.00		
Auxiliary Cabinet	46.00		
Console-Attendant	46.00		
Console Repeater	46.00		
Distributing Frame Cabinet	23.00		
Memory Circuit Packs	37.00		
Touch-Tone Receiver	23.00		
Additional Emergency Power Failure			
Transfer Panel	46.00		
Additional Frequency Generator	46.00		
Auxiliary Trunk Interface Circuit Pack	23.00		
Ringing and Interrupter	23.00		
Change of color door insert	50.00		
Wiring modification to accept Line			
Interface Trunk Circuit Pack	105.00		
Magnetic Tape Replacement	1250.00		
Feature Information Preparation and Entry			
Each station line affected			
New, factory	7.50		
New, non-factory	16.50		
Existing, factory	2.50		
Existing, non-factory	10.50		
Station Restriction and/or Feature			
Grouping	9.00		
Console and/or Trunk Rearrangement	17.50		
Additional Emergency Power			
Failure Transfer	76.50	\$ 12.25	\$ 2.05
Additional Frequency Generator		8.30	1.10
Additional Line/Trunk Circuit			
Carrier	397.50	70.00	9.90
Auxiliary Cabinet	1212.50	130.00	
Auxiliary Trunk Interface			
Circuit Pack	9.00	9.30	2.60
Basic Common Equipment		875.00	220.00
Consoles - Attendant			
Small Basic with Incoming			
Call Identification	283.00	110.00	33.50
Small Basic with Alphanumeric			
Call Identification	283.00	120.00	35.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 100 Service (Cont'd)			
Consoles - Attendant (Cont'd)			
Large Basic with Alphanumeric Call Identification	\$ 283.00	\$ 125.00	\$ 36.00
Small with Busy Lamps and Incoming Call Identification	283.00	130.00	37.00
Small with Direct Station Selection and Incoming Call Identification	283.00	125.00	38.00
Small with Busy Lamps and Alphanumeric Call Indicators	283.00	140.00	
Small with Direct Station Selection and Alphanumeric Call Indicators	283.00	140.00	39.50
Large with Busy Lamps and Alphanumeric Call Indicators	283.00	115.00	40.00
Large with Direct Station Selection and Alphanumeric Call Indicators	283.00	120.00	41.00
Console Repeater			
- with Range Extension	639.50	90.00	
- without Range Extension	636.00	63.00	10.25
- Intermediate with Range Extension	230.50	35.50	7.30
Distributing Frame Cabinet	1712.50	65.00	6.90
Line Circuit Pack	6.50	12.25	3.15
Line Interface Trunk Circuit Pack	20.00	11.25	
Loudspeaker Paging Interface Circuit	84.00	33.50	8.00
Memory Circuit Pack			
- 4096 word capacity			6.00
- 8192 word capacity			9.80
- 16384 word capacity		69.00	14.25
Recorded Announcement Intercept	145.50	90.00	14.00
Ringling and Interrupter Unit		7.45	1.60
Thermal Control - Basic Cabinet		9.20	5.20
- Auxiliary Cabinet		9.30	5.20
Touch-Tone Receiver	11.00	19.75	4.25
Trunk Circuit Packs			
- Non-DID Type	9.50		2.90
- DID Type	9.50		2.85
- Tie Trunk Type	20.00		3.60
Visually Impaired Attendant Arrangement	23.50	15.00	

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Dimension 400/400 Expanded Service		
Equipment Addition Charges - System Charge		
Category I	\$1255.00	
Category III	1010.00	
Category IV	320.00	
Category VI	360.00	
Equipment Addition Charges - Unit Charge		
Additional Control and Trunk Circuit Carrier	95.00	
Additional Electronic Custom Telephone Service Carrier	23.00	
Additional Line Circuit Carrier	95.00	
Additional Line Group Control Carrier	77.00	
Additional Trunk Circuit Carrier	95.00	
Basic Control and Trunk Circuit Carrier	95.00	
Cabinet Extension	46.00	
ECTS Common Equipment - KVC	23.00	
ECTS Common Equipment - KVD	46.00	
Thermal Control	46.00	
Auxiliary Cabinet	46.00	
Consoles - 2C5, 2C6, 2D1, 2D4-2D9	46.00	
Consoles - 4MN, 4MO	39.00	
Console Repeater	46.00	
Customer Administration Panel	46.00	
Distributing Frame Cabinet	23.00	
Identification of Outward Dialed Calls	23.00	
Line Cabinet	15.25	
Memory Circuit Pack - 2CX, 2YC	39.00	
- 2E3	23.00	
Remote Record Console for Variable Announcement	39.00	
Selector Console Arrangement	46.00	
Station Message Register Reserve Power	46.00	
Touch-Tone Receiver	23.00	
Additional Emergency Power Failure Transfer Panel	46.00	
Additional Frequency Generator	46.00	
All other items of equipment except Module Common Equipment and Dual Data Channel Pack	23.00	
Move of Energy Communications Signaling Unit	12.00	
Change of Color Door Insert	50.00	
Change of ECTS station or Display Unit Faceplate	10.50	
Change of ESTS set (desk to wall)	16.00	
Wiring modification to accept Line Interface Trunk Circuit Pack	105.00	

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>		
Dimension 400/400 Expanded Service (Cont'd)				
Automatic Route Selection Feature Activation (Cont'd)				
DDD Network Modification Administration				
Three-digit screening		\$120.00		
Six-digit screening		95.00		
ARS Design Recommendation				
Tape summarization procedure - first 10,000 calls	\$1800.00			
- each additional 1,000 calls	55.00			
Energy Communications Service				
Initial Feature Activation, per system	4800.00	80.00		
, per Energy Signaling Unit, factory	5.50			
, non-factory	11.00			
Subsequent addition, change or rearrangement, factory	9.50			
non-factory	14.50			
Communication Link for Property Management System				
Activation	380.00			
Change or Rearrangement	110.00			
Miscellaneous Feature Package 9 Features				
Initial Feature Activation	9.00		<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Customer Administration Control Features				
Customer Administration Panel	950.00			
Customer Conversion Charge	865.00			
Additional Control and Trunk Circuit Carrier				
Additional ECTS Carrier	437.50	\$125.00		\$ 19.00
Additional Emergency Power	359.50	44.50		7.20
Failure Transfer Panel	76.50	12.25		2.20
Additional Frequency Generator				
		7.50		1.60
Additional Line Circuit Carrier, with Message Waiting				
without Message Waiting	234.00	62.00		9.50
without Message Waiting	234.00	57.00		9.20
Additional Line Group Control Carrier				
Carrier	649.00	190.00		21.50
Additional Trunk Circuit Carrier				
Attendant Conference Arrangement	290.00	62.00		9.60
Attendant Consoles Common Equipment	30.00	18.50		4.40
Equipment	46.00	15.75		2.60
Automatic Wakeup Announcement				
- Fixed	64.50	18.50		
- Variable	490.00	470.00		125.00
- Remote Record Console, Variable	181.00	48.50		
Auxiliary Cabinet	1205.50	140.00		20.25

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension 400/400 Expanded Service (Cont'd)			
Auxiliary Trunk Interface Circuit Pack	\$ 9.00	\$ 9.80	
Basic Common Equipment		965.00	\$305.00
Basic Control and Trunk Circuit Carrier	849.00	180.00	28.50
Consoles			
Small Basic with ICI	283.00	110.00	36.00
Small Basic with ACI	283.00	120.00	37.00
Large Basic with ACI	283.00	125.00	37.00
Small with Busy Lamp Field and ICI	283.00	130.00	35.00
Small with DSS and ICI	283.00	125.00	37.50
Small with Busy Lamp Field and ACI	283.00	140.00	39.00
Small with DSS and ACI	283.00	140.00	38.50
Large with Busy Lamp Field and ACI	283.00	145.00	39.50
Large with DSS and ACI	283.00	140.00	39.00
Large with Dual Alphanumeric Display, DSS, and Busy Lamp Field	427.50	170.00	
Large with Dual Alphanumeric Display without DSS and Busy Lamp Field	427.50	140.00	
Console Repeater			
- with Range Extension	639.50	90.00	
- without Range Extension	636.00	63.00	10.25
- Intermediate with Range Extension	230.50	35.50	7.30
Customer Administration Panel	838.00	195.00	
Data Channel Repeater Circuit Pack	16.00		2.90
Data Channel Repeater Common Equipment	248.00	33.00	5.80
Display Arrangements			
- Calling Number	110.00	56.00	21.25
- Station Message Register/Message Waiting	106.00	58.00	26.50
Display Interface Circuit Pack	19.00	11.25	2.25
Distributing Frame Cabinet	1630.00	65.00	6.90
Dual Data Channel Circuit Pack	7.00	11.50	2.75
ECTS Common Equipment with Cabinet	1429.50	285.00	34.50
ECTS Common Equipment without Cabinet	625.00	165.00	29.00
ECTS Station Sets and Lines			
- 5 button set	27.00	11.25	2.20
- 10 button set without DSS	30.00	12.25	2.20

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension 400/400 Expanded Service (Cont'd)			
ECTS Station Sets and Lines (Cont'd)			
- 10 button set with DSS	\$ 30.00	\$ 14.25	\$ 2.60
- 20 button set	33.50	17.50	3.25
- 30 button set	40.00	20.50	3.70
- Station Line			
Replaced or Installed New	50.00	.75	.50
In Place and Reused	4.00	.75	.50
ECTS Steering Circuit Pack	17.00	12.75	3.40
Energy Communications Console	530.00	160.00	
Energy Communications Signaling Unit	14.00	11.50	4.05
Expanded Common Equipment	7452.00	2375.00	525.00
Extended Memory Holdover Common Equipment	1586.50	195.00	24.00
Identification of Outward Dialed Calls	34.50	19.25	
Identification Tone Circuit Pack	9.00	11.50	2.45
Line Cabinet	1705.00	370.00	54.00
Line Circuit Pack			
- without Message Waiting	6.50	11.25	
- with Message Waiting	6.50	12.50	3.80
Line Interface Trunk Circuit Pack	20.00	16.25	
Loudspeaker Paging Interface Circuit	84.00	33.50	8.60
Memory Circuit Pack, 4096 words		23.50	5.90
, 16384 words		70.00	17.00
Module Common Equipment	2430.00	580.00	71.00
Peripheral Interface Unit	116.00	71.00	
Power Meter Interface Unit	177.50	18.75	
Printer Arrangements			
- narrow format friction feed	350.00	155.00	
- narrow format sprocket feed	351.00	165.00	
- wide format pin feed	353.00	135.00	26.50
Printout for Station Message Registration	19.00	53.00	25.50
Recorded Announcement Intercept Arrangement	183.50	90.00	15.25
Release Link Trunk Circuit Pack	19.00	19.50	3.90
Ringing and Interrupter Unit		6.70	1.60
Selector Console Arrangement	547.50	86.00	16.00
SMDR Common Equipment including Cabinet and Carrier	1553.50	220.00	34.50
Terminal Arrangements for SMDR			
- Direct Output Unit	171.00	75.00	15.75
- Paper Punch Unit	252.00	315.00	58.00
- Printer and Paper Punch Unit	454.00	430.00	84.00
- Printer Unit	252.00	205.00	40.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension 400/400 Expanded Service (Cont'd)			
SMDR Common Equipment including Cabinet, Carrier and Control Panel with Magnetic Tape Terminal		\$780.00	\$190.00
SMDR Common Equipment including Cabinet and Recording Arrange- ment with Magnetic Tape Unit	\$1618.50	1085.00	220.00
Station Message Register Circuit Pack	20.50	5.90	2.85
Station Message Register Reserve Power			
- small program capacity		25.50	6.50
- large program capacity		42.50	11.25
Supplemental Common Equipment	1370.50	230.00	33.50
System Status Indicator	103.00	10.00	3.15
Thermal Control			
- for Basic or Supplemental Cabinet		10.50	5.60
- for Auxiliary Cabinet		13.00	5.65
Time-of-Day Clock Synchronizer and Battery Back-up	63.50	23.25	
Touch-Tone Receiver	11.00	16.50	4.75
Touch-Tone Sender Circuit Pack	55.50	15.00	
Trunk Circuit Packs			
- Basic, non-DID Type	9.50	11.75	3.25
- Basic, DID Type	9.50	9.90	2.90
- Basic, Tie Trunk Type	19.00	16.25	4.15
- Autoron, Attendant or LDN Type	19.00	16.75	3.50
- Autoron, Precedence Type	23.50	23.00	5.70
- Autoron, Routine Type	19.00	16.50	3.50
Visually Impaired Attendant Arrangement	23.50	15.50	3.45

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Nonrecurring Charge</u>
Dimension® 2000 Service	
Equipment Addition Charges	
System Charge, each occasion	
Category I	\$3650.00
Category II	2750.00
Category III	2050.00
Category IV	1700.00
Category V	1400.00
Category VI-A	1150.00
Category VI	1150.00
Category VII-A	800.00
Category VII	800.00
Category VIII	350.00
Unit Charge, each unit	
Module Common Equipment	1650.00
Additional Control Carrier	560.00
Duplicate Common Control Equipment	2350.00
Customer Administration Center	
- Output Interface Unit	46.00
- Traffic Polling Access Port	46.00
Customer Administration Panel	46.00
Additional Control and Trunk Circuit Carrier	280.00
AIOD Data Transmitter	46.00
Basic Control and Trunk Circuit Carrier	280.00
Expanded Memory Control Carrier	280.00
Line Circuit Carrier	280.00
Link Carrier	280.00
Special Control and Trunk Circuit Carrier	280.00
Tie Trunk Circuit Carrier	280.00
Trunk Circuit Carrier	280.00
Additional ECTS Service Carrier	46.00
ECTS Common Equipment with Cabinet	23.00
ECTS Common Equipment without Cabinet	46.00
Line Group Control Carrier	95.00
Memory Circuit Pack - usoc 2WH, 2WK	90.00
- usoc 2XZ	23.00
Ringling and Interrupter Unit	23.00
Attendant Consoles	46.00
Auxiliary Cabinet	46.00
Console Repeater	46.00
Fans and Filter	46.00
Remote Record Console for Variable Announcement	46.00
Selector Console Arrangement	23.00
Supplemental Common Control Equipment	46.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 2000 Service (Cont'd)			
Additional Control Carrier, each	\$ 556.00	\$ 175.00	\$ 54.00
Additional Control and Trunk Circuit Carrier (AUTOVON)	492.50	180.00	
Additional Electronic Custom Telephone Service Carrier, each	359.50	41.50	7.20
Automatic Identification Outward Dialing (AIOD)			
- AIOD Data Transmitter, each		32.50	9.30
- AIOD Interface, each	35.50	42.50	9.80
Attendant Conference Arrangement, each		18.00	4.30
Attendant Interface Circuit Pack, each	46.00	13.00	3.30
Automatic Wake Up Announcements			
- Fixed Announcement Arrangement	62.50	22.25	
- Variable Announcement Arrange- ment	482.00	220.00	43.00
- Remote Record Console for Variable Announcement Arrange- ment	175.50	34.00	
Auxiliary Cabinet, each		74.00	18.75
Auxiliary Trunk Interface Circuit Pack, each	9.00	13.00	3.55
Basic Common Control Equipment - Including Cabinet, Battery-Less Power Supply, Alarm Panel, and Control Carrier		675.00	795.00
Basic Control and Trunk Circuit Carrier (AUTOVON)	492.50	245.00	
Calling Number Display Unit, each station arranged	110.00	45.50	17.75
Consoles - Attendant			
Small Basic Console with - Incoming Call Identification, each	283.00	77.00	21.75
Alphanumeric Call Indicators, each	283.00	89.00	22.75
Large Basic Console with Alpha- numeric Call Indicators, each	283.00	92.00	23.25
Small Console with - Busy Lamp Field and Incoming Call Identification, each	283.00	97.00	23.50
Direct Station Selection and Incoming Call Identification, each	283.00	99.00	23.75

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 2000 Service (Cont'd)			
Consoles - Attendant (Cont'd)			
Small Console with - (Cont'd)			
Busy Lamp Field and Alpha- numeric Call Indicators, each	\$ 283.00	\$ 125.00	\$ 25.50
Direct Station Selection and Alphanumeric Call Indicators, each	283.00	115.00	25.00
Large Console with -			
Busy Lamp Field and Alpha- numeric Call Indicators, each	283.00	115.00	26.00
Direct Station Selection and Alphanumeric Call Indicators	283.00	120.00	26.00
Dual Alphanumeric Display Without Direct Station Selection and Busy Lamp Field, each	427.50	115.00	36.00
Dual Alphanumeric Display and Direct Station Selection and Busy Lamp Field, each	427.50	125.00	37.00
Console Repeater			
- with Range Extension, each	639.50	62.00	
- without Range Extension, each	636.00	36.50	10.25
Console Repeater, Intermediate, with Range Extension, each	230.50	20.25	7.30
Customer Administration Control Service			
- Basic Common Equipment, Including Cabinet and Common Control	3662.00	1090.00	210.00
- Output Interface, each	137.00	21.25	
- Secondary Access Port	51.50	91.00	14.00
Customer Administration Panel (CAP)			
- Customer Administration Panel	900.50	180.00	71.00
Data Channel Repeater			
- Circuit Pack	16.00	11.75	
- Common Equipment	248.00	17.25	4.90
Display Interface Circuit Pack, each	69.50	8.40	
Dual Data Channel Circuit Pack, each	6.50	14.25	3.45
Duplicate Common Control Equipment (Optional), - Including Battery- Less Power Supply, Control Carrier	2014.00	500.00	94.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 2000 Service (Cont'd)			
Duplicate Common Control Cables, each	\$ 118.50	\$ 4.10	\$.65
Electronic Custom Telephone Ser- vice (ECTS)			
ECTS Common Equipment			
- with Cabinet, each	1626.00	185.00	26.00
- without Cabinet, each	625.00	140.00	22.25
ECTS Station Sets			
- 5 button set, each	27.00	11.25	2.20
- 10 button set, each			
- without DDS	30.00	12.25	2.20
- with DDS	30.00	14.25	2.60
- 20 button set, each	33.50	17.50	3.25
- 30 button set, each	40.00	20.50	3.70
- Station Line			
- Replaced or Installed New	50.00	.75	.50
- In Place and Reused	4.00	.75	.50
ECTS Steering Circuit Pack, each	17.00	15.25	3.45
Emergency Power Failure Transfer Panel	75.00	5.50	2.10
Energy Communication Console	530.00	145.00	
Energy Communications Signaling Unit	14.00	9.00	4.05
Expanded Memory Control Carrier	473.00	310.00	
Extended Memory Holdover Common Equipment	1663.00	78.00	20.50
Fans and Filter, each Cabinet Arranged			
- For all Cabinets except Auxiliary Cabinet		4.65	5.70
- For Auxiliary Cabinet		12.25	5.50
Force Administration Display Unit, each	519.00	62.00	
Frequency Generator, each		2.50	.80
Identification Tone Circuit Pack	9.00	10.25	
Line Cabinet, each	1733.50	260.00	42.00
Line Circuit Carrier, each			
- without Message Waiting Capability	520.00	60.00	9.20
- with Message Waiting Capability	520.00	60.00	9.70
Line Circuit Pack			
- without Message Waiting Capability	6.50	10.00	3.30
- with Message Waiting Capability	7.00	13.25	

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 2000 Service (Cont'd)			
Line Group Control Carrier, each			
- without Message Waiting Capability	\$ 835.50	\$ 76.00	\$ 19.50
- with Message Waiting Capability	835.50	130.00	20.00
Line Interface Trunk Circuit Pack, each	20.00	20.25	
Link Carrier, each	944.50	110.00	20.50
Link Circuit Pack, each	22.00	11.50	3.20
Loudspeaker Paging Interface Circuit, each	84.00	25.00	7.30
Memory Circuit Pack, each		47.50	8.90
High Speed Memory Circuit Packs, each		47.50	8.10
Memory Circuit Pack, each		95.00	
Module Common Equipment - Including two Cabinets and Capacity for a Total of 22 Trunk-Type Circuit Packs, each	5586.00	705.00	145.00
Peripheral Interface Unit, each	116.00	46.00	7.80
Power Meter Interface Unit	177.50	22.50	
Printer Addmaster, each	19.00	65.00	
Printer Arrangements			
- Narrow Format Printer with - - Friction Feed and End of Paper Sensor	350.00	110.00	24.75
- Sprocket Feed and End of Paper Sensor, each	351.00	120.00	
- Wide Format Printer with Pin Feed and End of Paper Sensor, each	353.00	87.00	22.75
Recorded Announcement Intercept Arrangement, each	187.00	39.50	12.75
Ring and Interrupter Unit, each		5.70	
Selector Console Arrangement - (AUTOVON)	547.50	135.00	
Special Control and Circuit Carrier - (AUTOVON)	492.50	190.00	
Station Message Detail Recording (SMDR)			
Common Equipment including Cabinet and Carrier	1757.50	145.00	29.00
Terminal Arrangements other than Magnetic Tape for SMDR			
- Printer Unit	252.00	215.00	67.00
- Paper Punch Unit	252.00	260.00	71.00
- Printer and Paper Punch Unit	454.00	400.00	98.00
- Direct Output Unit	171.00	73.00	17.75

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Dimension® 2000 Service (Cont'd)			
Station Message Detail Recording (SMDR)			
Common Equipment including Cabinet			
- Carrier and Control Panel with Magnetic Tape Terminal Arrangement		\$ 855.00	\$ 150.00
- Display and Recording Arrangement with Magnetic Tape Unit	\$2600.50	1125.00	180.00
Station Message Register Circuit Pack with Local Call Accounting	295.50	7.60	
Supplemental Common Control Equipment, each	1700.00	265.00	35.50
Supplemental Equipment for Extended Memory Holdover, each	381.00	60.00	13.75
System Status Indicator	103.00	6.30	2.85
Tie Trunk Circuit Carrier, each	580.50	72.00	12.25
Time-of-Day Clock Synchronizer, each	63.50	17.25	
Time-of-Day Clock Synchronizer Battery Back-up, each	130.00	6.20	
Touch-Tone® Receiver, each	11.00	24.75	5.30
Touch-Tone® Sender Circuit Pack	156.50	16.75	
Trunk Circuit Carrier, each	562.00	62.00	10.25
Trunk Type Circuit Packs - Basic, each Central Office Trunk			
- Non-DID Type, each	9.50	14.00	3.35
- DID Type, each	9.50	30.50	8.10
- Tie-Trunk Type, each		18.00	3.90
- Central Office Trunk Type with Voice Switched Gain, each	113.00	24.75	
Centralized Attendant Service			
- Release Link Type, each		15.25	
Trunk Circuit Packs - AUTOVON			
- Attendant or Listed Directory Number Type, each	19.00	33.00	
- Precedence Type, each	23.50	60.00	
- Routine Type, each	19.00	31.00	
Visually Impaired Attendant Arrangement, each	23.50	17.50	

T103 OBSOLETE PBX SERVICE OFFERINGS

	Tier A Monthly			
	<u>36 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>	<u>120 Mos.</u>
Dimension® 2000 Service (Cont'd)				
Customer Administration				
Control Service				
- Basic Common Equipment Including Cabinet and Common Control	\$655.00	\$435.00	\$345.00	\$275.00
- Output Interface, each	11.50	8.40	6.30	5.30
- Secondary Access Port	68.00	46.00	37.00	29.00
	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>	
770 PBX Service				
Two Tier Payment Plan				
Common Equipment for first 40 line ports and up to 20 trunk ports	\$3710.00	\$710.00	\$115.00	
Each additional 40 line ports, or fraction thereof	760.00	135.00	35.00	
Each additional 20 trunk ports, or fraction thereof	575.00	86.00	16.50	
Attendant Console				
Direct Trunk Termination First Attendant Position	515.00	105.00	30.00	
- Second attendant position	580.00	150.00	31.50	
Switched Loop Trunk Termination				
- First attendant position	970.00	215.00	53.00	
- Second attendant position	475.00	80.00	29.50	
- Third attendant position	740.00	130.00	42.00	
Equipment				
- Central Office Trunk, each	80.00	13.50	2.65	
- Operator DSS Trunk, each	80.00	13.50	2.65	
Optional Features				
Attendant Camp-On with indication of Camp-On				
- Per group of six or less incoming or two way PBX trunks, each	175.00	28.00	6.10	
Attendant Controlled Conference each	145.00	26.50	5.75	
Attendant Direct Station Selection				
- Per 200 line ports or fraction, per attendant position, each	470.00	40.00	11.25	

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
770 PBX Service (Cont'd)			
Two Tier Payment Plan (Cont'd)			
Optional Features (Cont'd)			
Automatic Identified Outward Dialing (AIOO)			
- ANI Interface Unit, per system	\$ 125.00	\$ 18.50	\$ 4.55
- ANI Trunk Isolation Unit, per group of 20 trunks	90.00	13.00	2.85
- ANI Multiple Cabling	27.50	2.55	.70
- ANI Standard Number Unit, per system	66.00	6.60	1.30
- ANI Flexible Number Unit, for first 200 lines and equipped for first 40 lines	165.00	27.50	5.70
- ANI Flexible Number Unit, for second 200 lines and equipped for 40 lines	155.00	28.50	6.20
- Unit for each additional 40 lines	88.00	14.50	4.00
- ANI Decoding Logic Unit, for ten trunk switch units and 50 trunks	630.00	97.00	16.50
- Additional Decoding Logic Unit for additional ten trunk switch units and 50 trunks	205.00	19.25	3.50
- ANI Encoding Logic Circuit Pack, each 5 trunks, each		3.30	1.65
- ANI Power Supply for Battery- less Systems	180.00	27.50	6.30
- ANI Power Supply for Battery- less Wide Frequency Systems	300.00	50.00	10.75
- ANI Power Supply for Battery Reserve Systems	380.00	60.00	13.75
Battery Reserve			
- Up to 200 lines		695.00	145.00
- Over 200 lines		825.00	125.00
Call Transfer - Individual - incoming calls, consultation hold, add-on and trunk answer from any station per group of 8 or less PBX trunks, each			
- Per 40 line port or fraction	220.00	51.00	8.10
Outgoing Call Transfer			
- Station Dial Transfer per two-way trunk		4.35	1.10

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
770 PBX Service (Cont'd)			
Two-Tier Payment Plan (Cont'd)			
Optional Features (Cont'd)			
Centralized Attendant Service			
- Common equipment for 3 link trunks, equipped for one released link trunk	\$ 405.00	\$ 100.00	\$ 18.25
- Additional released line trunks, each	140.00	73.00	10.50
- Direct terminated console on switched loop 770 PBX equipped with Touch-Tone®, each	630.00	125.00	32.00
- Attendant trunk for use with Direct Terminated Console, per trunk, each	70.00	15.25	2.25
Executive Override, per trunk equipped	75.00	13.25	2.30
Executive Ringback, per trunk equipped	80.00	14.00	2.50
Timed Reminder, per six trunks, or fraction equipped	94.00	17.00	4.00
Toll Diverting Equipment, per group of six both-way outward-only trunks	125.00	23.50	3.30
Access to Voice Paging per group of two access circuits	40.00	5.35	1.10
Battery Reversal Toll Control Unit	115.00	15.50	2.90
Music-on-Hold			
- Common equipment, one required per PBX System		12.25	3.05
- Additional Common equipment for each 16 circuits or fraction thereof		.75	.15
- Diode Assembly, one required per central office trunk		.90	.30
Tie Line Terminations			
- Common Equipment, per four tie trunks	455.00	44.50	14.25
- Two or Four-wire tie trunk	300.00	42.50	19.75
Direct-Inward-Dialing (DID)			
- DID Trunk Terminating Unit (2 circuit unit)	230.00	34.50	5.90
- DID Trunk Terminating Unit with "Call forwarding" - Busy Line, each unit	230.00	35.00	5.90
Don't Answer, each unit	235.00	35.50	6.10

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
770 PBX Service (Cont'd)			
Two Tier Payment Plan (Cont'd)			
Optional Features (Cont'd)			
Direct-Inward-Dialing (DID) (Cont'd)			
- Recorded Announcement Machine (Optional)	\$ 285.00	\$ 42.00	\$ 10.00
- Incoming Register (one circuit unit)	145.00	20.50	4.90
- Incoming Register (two circuit unit)	250.00	39.50	9.40
- Incoming Register, Network for initial 20 DID trunks	415.00	66.00	15.75
- Auxiliary Incoming Register Network for each additional 20 DID trunks (maximum of 60 additional)	230.00	35.50	8.30
		<u>Installation Charge</u>	<u>Monthly Rate</u>
770 Conventional PBX Service			
Common Equipment - installed capacity			\$595.00
- 1st 40 line ports			
- Per additional 40 line ports, or fraction, each		\$1150.00	150.00
Excess trunk ports, each 20 ports		525.00	81.00
Attendant Console - Direct Termination			
- Initial Position		250.00	72.00
- Second Position		650.00	130.00
Trunk Termination Equipment			
- Central Office Trunk, each		65.00	14.25
- Operator DSS Trunk, each		65.00	14.25
Optional Features			
Camp-On equipment to provide camp-on		75.00	14.75
Attendant Controlled Conference, each		140.00	24.50
Attendant Direct Station Selection			
- Per 200 line ports or fraction, per attendant position, each		200.00	38.50
Dial Transfer Unit, per group of 8 or less PEX trunks, each		140.00	51.00
Tie Line Terminations, per tie line		180.00	26.50
Toll Diverting Equipment - Per group of 6 both way or outward only trunks		80.00	20.75
Access to Voice Paging - Per group of two access circuits		25.00	6.10
Battery Reserve Power			
- 0-200 stations		2400.00	360.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Guest Dial - Pak PBX		
Basic Service, including attendant's console		\$280.00
Stations, each		
- Station Number Access		
- Main	\$ 1.50	2.55
- Extension		2.55
Station Line Wiring		
Non-Key - Installed or Replaced	35.00	.60
- Reused in Place	3.00	.60
Key Behind - Installed or Replaced	10.00	.60
- Reused in Place	3.00	.60
For telephone sets see Telephone Sets and Adjuncts		
Hotel/Motel PBX		
Common Equipment for up to 40 main stations, including one attendant console (non-DSS)		415.00
Additional Common Equipment for up to 40 main stations (limit of nine), each	745.00	93.00
Trunk Termination Equipment		
Central Office trunk, each		10.50
Operator DSS trunk, each		10.50
Optional Features		
Additional Console - Attendant Position (non-DSS)	80.00	52.00
Room Number - Station Number Correlation		
- First 40 lines or fraction	37.50	24.25
- Each additional 40 lines or fraction	11.00	7.30
Attendant Direct Station Selection		
- Per 100 lines or fraction thereof, per attendant position	57.00	36.50
Camp-On, per 200 lines or fraction thereof	37.50	24.25

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
756 PBX Service		
Common Equipment for 60 main station lines and 6 central office trunk equipments		\$400.00
Attendant Equipment		
Console, each	\$ 350.00	33.50
Six-button Key Telephone Set, each	29.00	18.00
Additional Central Office trunk equipment (limit of 4), each	130.00	14.00
Optional Features		
Call transfer - individual consultation hold, add-on and trunk answer from any station		92.00
After the service has been established for 36 months, the monthly rates will reduce to		
- Common Equipment		270.00
- Call transfer, etc.		58.00
756-A Dial Key Cabinet Systems		
756-A Dial Equipment, including six trunk equipments, switching equipment, dial station line terminals, common equipment and power plant		270.00
Additional trunk equipments (limit of 4) each	130.00	14.00
Attendant Equipment		
- Console		
- 12 Key capacity, each		27.50
- 18 Key capacity, each		32.50
Night Service Arrangement		3.90
Six-Button Key Telephone Set, each	29.00	18.00
Touch-Speed Dial PBX		
Dial equipment including six trunk equipments, switching equipment, dial station line terminals, direct station selection equipment, common equipment and power plant		270.00
Additional trunk equipment (limit of 4), each	130.00	14.00
Attendant Equipment -		
- Console, each	350.00	38.50
- Six-Button Key Telephone Set, each	29.00	18.00
Battery Reserve Power		95.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Series 200 Communications Service		
Battery Reserve Power	\$2880.00	\$185.00
Attendant Console with Direct Station Selection		
- For first 200 stations or fraction, per console	230.00	125.00
Optional Night Service Position with Six-Button Key Telephone Set	360.00	42.50
Stations		
- Station Number Access		
- Main (minimum charge 20 stations)	1.50	5.20
- Extension		5.20
- Interior		5.20
- Station Line Wiring		
- Non-Key - Installed or Replaced	35.00	.60
- Reused in Place	3.00	.60
- Key Behind - Installed or Replaced	10.00	.60
- Reused in Place	3.00	.60
For Telephone Sets see Telephone Sets and Adjuncts		
Key Station		0
Series 300 Communications Service		
Battery Reserve Power	2880.00	185.00
Attendant Console with Direct Station Selection		
- For first 200 stations or fraction, per console	230.00	125.00
Optional Night Service Position with Six-Button Telephone Set	360.00	42.50
Stations		
- Station Number Access		
- Main (minimum charge 20 stations)	1.50	6.10
- Extension		6.10
- Station Line Wiring		
- Non-Key - Installed or Replaced	35.00	.60
- Reused in Place	3.00	.60
- Key Behind - Installed or Replaced	10.00	.60
- Reused in Place	3.00	.60
For Telephone Sets see Telephone Sets and Adjuncts		
Key Station		0

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Centralized Incoming PBX Service		
Station Contract Basis		
Stations		
Main Stations	\$ 1.50	\$ 12.75
Extension Stations		3.20
- Station Line Wiring		
- Non-Key - Installed or Replaced	35.00	.60
- Reused in Place	3.00	.60
- Key Behind - Installed or Replaced	10.00	.60
- Reused in Place	3.00	.60
For Telephone Sets see Telephone Sets and Adjuncts		
Special Arrangement for Termination of Tie Lines and Private Lines		
Each individual subscriber - Common Equipment	300.00	26.00
Each station		.45
Additions to Existing 701, 711 or 740-E PBX Systems		
701, 711 or 740-E Dial Equipment		
Selectors	86.00	21.00
Connectors	86.00	21.00
Selector Connector	86.00	21.00
Dial Station Line Terminal	24.25	6.10
608-D Cord Switchboard Attendant Position, each	1635.00	430.00
Central Office Trunk Termination, per trunk	57.50	11.50
Manual Cord and/or Key Attendant Position Type (701-A, 711 and 740-AX)		
Attendant Positions		
Manual Cord Type Attendant Switchboards (excluding the Universal Type)		
Non-multiple, per position		130.00
Semi-multiple, per position		175.00
Regular multiple (excluding 607 Type), per position		210.00
Universal Type Manual Cord Attendant Switchboards		
(May also be used with 756-A dial system)		
Non-multiple, per position		405.00
Multiple, per position		430.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Manual Cord and/or Key Attendant Position		
Type (701-A, 711 and 740-AX) (Cont'd)		
Attendant Positions (Cont'd)		
Key Type Attendant's Position Equipment		
Attendant Position Equipment		
- Six-Button Key Telephone Set, each	\$ 29.00	\$ 18.00
Common Equipment, capacity up to 4 attendant positions		
- Signaling Unit		9.20
Line Equipment		
- Per central office trunk		11.00
- Per attendant trunk		10.00
- Per attendant line		5.20
Dial Equipment		
Selectors, connectors, or selector-connectors, each		
		12.75
Each first selector associated with a 3 Digit 740-E System		
		8.90
Dial station line terminals in use, each		
		2.35
Power Plant		
- 1-10 Amperes		130.00
- 11-30 Amperes		355.00
- 31-120 Amperes		580.00
Key Station Type		
750-A		
Common Equipment and Power Plant		
		94.00
Dial Station Line Terminals in use, each		
		2.35
Key Equipment, per station		
		2.70
755-A		
Common Equipment and Power Plant		
		94.00
Dial Station Line Terminals in use, each		
		2.35
Key Equipment, per station		
		2.70
701-PK Modular and 711-PK Unattended		
Common Equipment, including switching equipment, trunk equipments and power plant for a maximum of 200 station lines		
- First 100 lines, or fraction thereof		435.00

T103 OBSOLETE PBX SERVICE OFFERINGS

	<u>Installation Charge</u>	<u>Monthly Rate</u>
Two-Digit Type		
Dial equipment including ten trunk equipments, switching equipment, dial station line terminals, power plant, and common equipment for a maximum of 77 station lines		\$550.00
Attendant console, including telephone set and status lamp field, each		54.00
740-Dial Key Cabinet System		
Additional talking paths (limit of 2), each		10.10
Cordless Switchboards		
Five trunks and 12 station line capacity		37.50
Cord Non-Multiple and Multiple Switchboards		
Types other than Universal Type (608-A)		
With 30 lines or less in use, per position		49.00
With 31 to 100 lines in use, per position		59.00
With 101 to 200 lines in use, per position		79.00
Over 200 lines in use, per position		105.00
Cord Non-Multiple Switchboards		
Universal Type (608-A)		
With 80 lines or less in use, per position		220.00
With 81 to 180 lines in use, per position		255.00
Multiple, per position		355.00
Console - Operated (558-A)		
Common Equipment, including console, automatic ringing, flexible night connections and power failure transfer		285.00

T104 OBSOLETE HORIZON® COMMUNICATION SYSTEM

	<u>Installation Charge</u>	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
Selector Consoles, 39 station	\$ 20.00	\$ 27.95	\$ 5.60
, 79 station	29.00	48.05	11.75
Supplementary Common Equipment			
Initial Installation	100.00		
Subsequent Installation	300.00		
Additional Touch-Tone Receiver	55.00		
Electronic Station Circuit Pack	55.00		
Auxiliary Station Circuit Pack	55.00		
Toll Restricted Station Circuit Pack	55.00		
CO/PBX Line Circuit Pack	55.00		
Out-of-Building MET set or Customer Access Unit Feature	20.00		
Out-of-Building MET station or Console Power	20.00		
Tie Line Circuit Pack	55.00		
Tie Line Power Supply	35.00		
Central Answering Position,			
30 button	30.00	17.25	3.80
40 button	35.00	23.20	5.00
Type B Selector Consoles,			
39 station	40.00	27.95	5.60
79 station	55.00	48.05	11.75
Stations, 10 button-desk	20.00	11.60	1.80
-wall	25.00	11.75	1.80
-desk with busy lamps	25.00	14.25	2.10
Additional Power Failure Transfer	15.00		
Customer Access Unit			
with Tape Transport	70.00	92.00	18.15
without Tape Transport	70.00	11.75	3.05
Auxiliary Interface Circuit Card	5.00		
Mounting Arrangement, Paging and Music-on-Hold	50.00		
Station Line			
Installed New or Replaced	55.00	1.00	.60
Reused in Place	12.00	1.00	.60

T104 OBSOLETE HORIZON® COMMUNICATION SYSTEM

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Inside Move		
10 button MET set, desk	\$ 5.00*	
, wall	15.00*	
30 button C.A.P. or 40 button console	5.00*	
40 button C.A.P. or 80 button console	5.00*	
*See also Station Line		
Common Equipment	Based on Cost	
Out-of-Building Service		
Common Equipment	Based on Cost	
Power Unit	Based on Cost	
Subsequent Translation Charges		
System Translation	25.00	
Line Translation	25.00	
Station Translation	25.00	
Central Answering Position Translation	25.00	
Customer Access Unit Subsequent Training Charge	200.00	

T105 OBSOLETE KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>No. 100-Key Equipment</u>		
Key Boxes		
3 lines capacity, single-sided	\$ 9.30	\$ 8.20
3 lines capacity, double-sided	15.50	10.00
6 lines capacity, single-sided	23.25	10.75
6 lines capacity, double-sided	31.00	13.00
Line Equipment		
Primary Equipment -		
3 lines or less		30.00
4 to 6 lines		47.00
Auxiliary Relay Equipment -		
3 lines or less		4.30
4 to 6 lines		13.50
Local Signaling		
Tone Signaling -		
Common Equipment		2.60
Position Equipment		1.75
Ringing Current		7.50
Key Transfer Arrangement	39.00	11.50

T105 OBSOLETE KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>101 Key Equipment</u>		
Nonsecretarial and Full-secretarial -		
First key box	\$ 26.00	\$ 23.00
Additional key boxes	31.00	13.50
Common equipment		49.00
<u>No. 101 Type Key Boxes With Key Telephone Systems</u>		
First Unit Key Box	24.00	20.50
Additional Unit Key Boxes	24.00	13.50
Key Telephone Sets		
6-Button Sets		
- Rotary dial, desk		
- Non-illuminated		4.25
- Non-illuminated, equipped for headset operation		5.60
- Touch-Tone®, desk		
- Non-illuminated		4.80
- Rotary dial, wall, non-illuminated		5.60
- Touch-Tone®, wall, non-illuminated		6.20
Call Director Sets		
- 18-button equipped with 12 buttons		
- Rotary dial, desk, 4-wire, equipped for headset operation		18.75
- 18-button fully equipped		
- Rotary dial, desk, 2-wire, equipped with Speakerphone		25.00
- Rotary dial, desk, 4-wire, equipped with headset operation		20.50
- 30-button fully equipped		
- Rotary dial, desk, 2-wire, equipped with Speakerphone		29.50
- Touch-Tone®, desk, 2-wire, equipped with Speakerphone		30.50
External Mounting Units		
- 6-button, non-illuminated (6040)		4.25
- 6-button, non-illuminated (6050)		4.55
- 6-button, illuminated, 4-wire (6040)		7.30
- 6-button, illuminated, 4-wire (6050)		7.60

T105 OBSOLETE KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Key Telephone Sets (Cont'd)		
Six Button Card Dialer		
Rotary	\$ 35.00	\$ 14.50
Rotary, equipped for headset operation	35.00	15.50
Touch-Tone®, non-illuminated	35.00	15.00
Touch-Tone®, equipped for headset operation	35.00	16.00
4-A Key Equipment		
Without hold, each key		2.25
With hold, each key		2.70
Intercommunicating and Associated Signaling Systems		
Manual Signaling		
Station Selector Signaling Equipment		11.00
- Station Selector Signaling Unit		11.00
Combined code and selective signaling units, each		1.15
Automatic Signaling		
Two-Way automatic signaling on a two-station intercommunicating line, per line		1.15
Manual Intercommunicating		
Where stations are on the same premises, per line	7.00	4.65
Where stations are on different premises:		
- Main station common equipment including ringing supply, battery, and holding unit	7.00	8.30
- Off-premises extension station common equipment	7.00	1.05
Dial Intercommunicating and Signaling		
Dial Station Selector		8.40
Optional Features for use with pushbutton arrangement:		
- Automatic Cut-off Unit		
- per line		1.80
- per station		1.55
- Combined Busy and Flashing Lamp Unit and Automatic Cut-off Unit		
- per line		4.50
- per station		1.55
- per system		3.05

T105 OBSOLETE KEY TELEPHONE SERVICE

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Single Link Arrangement		
- First 10 stations	\$ 59.00	\$ 58.00
- Additional stations, each		2.95
Two-Link Arrangement		
- First 10 stations	70.00	92.00
- Additional stations, each		4.10
Optional Features for use with Single Link and Two-Link Arrangements		
- Additional preset conference arrange- ments, each conference group	11.75	4.10
- Additional add-on conference arrangements, per line added	11.75	4.10
- Busy tone and "camp-on" for single link arrangement	11.75	4.10
- Audible busy signal when the station is in use, per called station (minimum of two)	9.30	2.05
Dial Tone and Machine Ringing, per system	23.25	5.50
Auxiliary Line Equipment, each	26.50	4.95
Six-Link Arrangement (20-40 Dial Pak)		
Common Equipment	175.00	205.00
Illuminated Termination, per station code	5.20	7.00
Optional Features		
- Audible busy signal when the station is in use, per called station	9.30	2.20
Touch-Tone® Common Equipment	82.00	61.00
Service Observing Arrangements		
6-A Key Equipment		
- First 12-line key box including special subscriber set and jack		12.25
- Each additional 12-line key box		6.20
- Terminating Equipment, per line		.85
Equipment with Busy Lamps		
- First 10-line 101-key box including common equipment and jack		21.00
- Each additional 10-line 101-key box		17.50
- Terminating Equipment, per line		.85
Com Key® Telephone Systems		
Common Equipment (734 and 1434) - Companion		105.00
- Tier B		40.00
Optional Features (718, 734 and 1434)		
Night Transfer, per system - Companion		2.20
- Tier B		.95
Privacy, per station equipped - Companion		2.35
- Tier B		.60

T106 OBSOLETE SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
557-B Answering Equipment		
557-B Switchboard	\$886.00	\$126.40
10 line unit	14.00	
Additional Intercept Cord Units	29.00	3.90
Bridging Equipment	69.00	
Model 40 Automatic Call Distributor		
Common Equipment - Package 2		415.00
Attendants position equipment		10.25
Automatic Announcement		
- Common equipment		3.70
- Additional equipment for delayed announcement, package 2		33.00
No. 2A Automatic Call Distributor		
Common Equipment		470.00
Position Equipment		52.00
Incoming Trunk Circuit		6.80
Transfer Arrangements		6.80
Delayed Announcements		6.80
Small Automatic Call Distributor		
Common Equipment		270.00
Power Supply		18.00
Position Equipment		19.00
Visual Trunk Identification		47.00
Additional Trunk Group		8.20
Common Equipment for incoming call transfer		61.00
Transfer Trunk		16.75
Intercom Line Circuit		12.00
Delayed or Night Announcement		
- first 10 trunks		50.00
- second 10 trunks		38.50
Announcement Machine		68.00
Supervisor's Cabinet - 10 position		94.00
- 20 position		145.00
Centrex Console		
No. 608 type switchboard position	270.00	240.00

T106 OBSOLETE SPECIAL SYSTEMS AND SERVICES

Centrex CU Service

A minimum charge of 100 main stations applies at one location, which may be either the principal or secondary location.
The new charges do not include a telephone set. See Telephone Sets and Adjuncts.

	<u>Installation Charge</u>	<u>Monthly Rate</u>	
		<u>Schedule 1*</u>	<u>Schedule 2**</u>
Where the dial switching equipment is on the customer's premises			
Centrex I			
Main Stations, at the location with the largest number of main stations			
Exchange Access Charge		Same as specified under Centrex CO Service	
Intercommunication Charge -			
First 100 stations, each		\$ 20.50	\$ 20.50
Next 200 stations, each		9.90	9.90
Next 600 stations, each		8.90	8.90
Over 900 stations, each		7.10	7.10
Intercommunication Charge			
Per station line	\$ 1.50		
Main Stations, at each additional location			
Exchange Access Charge		Same as specified under Centrex CO Service	
Intercommunication Charge -			
First 100 stations, each		14.25	14.25
Next 200 stations, each		13.50	13.50
Next 600 stations, each		8.90	8.90
Over 900 stations, each		7.10	7.10
Intercommunication Charge			
Per station line	1.50		

Centrex II

The charge is the same as the respective charge for Centrex I, plus an additional \$.75 per month per main station intercommunicating charge.

*Schedule 1 - Includes all exchanges except those in the Louisville Local Calling Area.

**Schedule 2 - Includes all exchanges in the Louisville Local Calling Area.

T106 OBSOLETE SPECIAL SYSTEMS AND SERVICES

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u> (does not include Telephone Set)	
		<u>Schedule 1*</u>	<u>Schedule 2**</u>
<u>Centrex CU Service</u>			
Interior Stations, each			
Centrex I			
at the principal location		\$ 6.70	\$ 6.70
at secondary location		10.00	10.00
Extension Stations on Main or Interior Station Lines, each			
Centrex I		5.50	5.50
Centrex II		5.90	5.90
Interior Centrex Station Number Access	\$1.50		

*Schedule 1 - Includes all exchanges except those in the Louisville Local Calling Area.

**Schedule 2 - Includes all exchanges in the Louisville Local Calling Area.

T106 OBSELETE SPECIAL SYSTEMS AND SERVICES

Centrex Service

Dormitory Stations

Where the dial switching equipment is on the customer's premises:

Centrex I . . . The Lower of the Two Following Rates

The residence individual line flat rate in the exchange involved, less 75¢,
or the appropriate over 900 station rate, plus 35¢.

Centrex II . . . The Lower of the Two Following Rates

The residence individual line flat rate in the exchange involved, less 50¢,
or the appropriate over 900 station rate, less 15¢.

The new rates do not include a telephone set. See Telephone Sets and
Adjuncts.

Dormitory Bridged Extension Stations

Centrex I & II - same as Centrex Station Line Wiring and Station
Equipment Charge

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Key Stations - Centrex I		0
- Centrex II		0
Station Line Wiring		
Non-Key, Installed New or Replaced	\$ 35.00	\$.60
, Reused in Place	3.00	.60
Key Behind, Installed New or Replaced	10.00	.60
, Reused in Place	3.00	.60
Attendant Controlled Conference		37.00
Toll Diverting Equipment		
Each group of 15 main stations equipped	30.00	18.50
Subsequent additions or change of main stations associated with existing group	6.00	
Call Forwarding - Busy Line		.40

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment</u>		
Substitution Charges (Teletypewriter Communicating Equipment)		
Change in answerback code	\$ 17.25	
DATAPHONE® Data Sets		
100 Series		
Suitable for conditioning signals at rates up to 75 bits per second in sequence		
- sending or receiving	59.00	\$ 28.00
- arrangement for remote motor control, includes visual busy indication and restoral of line to normal condition, per station	36.00	9.30
- combined sending and receiving	59.00	42.00
Suitable for sending and receiving signals at rates up to 300 bits per second in sequence		
- originate only, manual operation (113-A)	43.00	17.75
- answer only, multiple data station		
- common equipment for each group of 20 or less data sets	125.00	49.00
- each answer only data set (113-B)	75.00	15.00
- console with status indication and make-busy features for initial 20 data sets		
- surface mounted	63.00	49.00
- flush mounted	63.00	51.00

T107 OBSOLETE DATA EQUIPMENT

Nonrecurring
Charge Monthly
Rate

Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)

DATAPHONE® Data Sets (Cont'd)

100 Series (Cont'd)

Suitable for sending and receiving signals at rates up to 300 bits per second in sequence		
- answer only, multiple data station		
- console with status indication and make-busy features for:		
- additional 21 to 40 data sets	\$ 43.00	\$ 7.80
- additional 41 to 60 data sets	43.00	7.80
- combined originate and answer		
- single installation (103A Type)	43.00	39.00
- arrangement for unattended operation	17.25	5.80
- for two-point or multipoint service (Private Line Only)	43.00	41.50

200 Series

Suitable for sending and receiving signals at rates up to 1200 bits per second in sequence		
- sending only (202E)	59.00	11.75
- arranged for automatic answer	59.00	24.25
- arranged for simultaneous reverse signaling	59.00	17.75
- with automatic answer	59.00	26.00
- combined sending and receiving with automatic answer and without reverse channel (202C)	58.00	47.50
- combined sending and receiving with automatic answer and with reverse channel (202C)	58.00	48.50
- optional arrangement to provide simultaneous reverse signaling	86.00	7.30
- combined sending and receiving arranged for manual operation without reverse channel (202R)	39.00	37.50
- optional features - duplex operation; connection of two exchange services to one data set	86.00	28.00

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		
DATAPHONE® Data Sets (Cont'd)		
200 Series (Cont'd)		
Suitable for conditioning signals at rates of 2000 bits per second in sequence		
- combined sending and receiving	\$ 175.00	\$ 76.00
Suitable for conditioning signals at rates of 2400 bits per second in sequence		
- combined originate and answer (201B) data only (Private Line Only)	115.00	87.00
400 Series		
Suitable for simultaneously conditioning three signals, one from each of two groups of five possible signals and one from a group of four possible signals, at rates up to 20 such combinations per second		
- sending	34.50	18.75
- with unattended answer	34.50	19.25
- with unattended answer and arranged for nonsimultaneous tone answerback receiver	23.00	24.25
Suitable for simultaneously conditioning up to eight signals at rates up to 75 combinations per second		
- sending		
- modified for simultaneous reverse signaling	86.00	47.00
- modified for unattended operation and simultaneous reverse signaling	97.00	63.00
- combined sending and receiving		
- arrangement for unattended operation		
- for receiving or combined sending and receiving	26.00	9.30
- arrangement for simultaneous reverse signaling		
- for combined sending and receiving	34.50	18.75

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		

DATAPHONE® Data Sets (Cont'd)

400 Series (Cont'd)

Multiple data set arrangement suitable to condition 2 signals, one from each of 2 groups of 4 possible signals, at rates up to 10 characters per second, cabinet mounted

- receiving only equipped with signal translation arrangement	\$ 58.00	\$ 32.00
- receiving only (contact interface) capable of terminal initiated referral positive automatic call termination, and limited call-handling capability when customer-provided equipment is out of service, each	58.00	41.50
- power and mounting for a maximum of 8 data sets and common test unit suitable for testing up to 48 data sets, each		52.00
- power and mounting for each additional 8 data sets, each		40.50
- receiving only (BCM interface), each	43.00	64.00
- cabinet for above, each	175.00	160.00

600 Series

For use with customer telewriter equipment

- Combined sending and receiving (601A)	17.25	15.00
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Suitable for simultaneously conditioning two analog signals in voltage form, one with frequency components from 0 to approximately 900 Hertz and one at a frequency of 60 Hertz for synchronization

- Combined sending and receiving, for one-way or two-way nonsimultaneous communication (602C)	69.00	63.00
- Arrangement for simultaneous reverse signaling	69.00	10.50

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		
DATAPHONE® Data Sets (Cont'd)		
600 Series (Cont'd)		
Suitable for the transmission of analog data with frequency components from 0 to approximately 100 Hertz. (Includes simultaneous reverse signaling).		
- Sending (603A)	\$ 43.00	\$ 21.75
- Receiving	86.00	45.00
- Sending portable arrangement for use in connection with Medical Telemetry (603D)	17.25	21.75
Auxiliary Dataphone® Equipment		
Automatic Calling Units		
Automatic Calling Unit for use on Touch-Tone® Service		
- DAS 801C - L1/2A		
- Individually housed Automatic Calling Unit with special features	75.00	37.50
- DAS 801C - L1		
- Multiple mounted Automatic Calling Unit with special features, each	58.00	29.00
Automatic Calling Unit for use on Rotary Dial Service (801A)		
- without answer detection	69.00	56.00
- with answer detection	69.00	61.00
Automatic Calling Unit to automatically originate a call upon receipt of a signal from customer-provided equipment (801C3 and 801C4)		
- without answer detection	69.00	45.00
- with answer detection	69.00	52.00
Optional Arrangements		
With alternate voice capability (Private Line Only)	34.50	9.50
With DDD backup of 4-wire alternate data-voice (Private Line Only)	34.50	31.50

T107 OBSOLETE DATA EQUIPMENT

Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)

Data Set Cabinets

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Cabinet to house up to 20 data sets (KS-20018-L4)	\$ 29.00	\$ 3.60
Cabinet to house up to 120 data sets (KS-20093)	125.00	21.75
Cabinet space mounting for each eight (8) data sets or fraction thereof (KS-20018-L7)	31.50	6.70
Cabinet for mounting up to a maximum of eight medium size Dataphone® Data Sets	43.00	12.50
Cabinet for mounting up to a maximum of eighteen medium size Dataphone® Data Sets	43.00	16.25

High Speed Teletypewriter Equipment

Dataspeed® Magnetic Tape Terminal, 8-level tape equipment suitable for send or receive operation at transmission speeds up to 1200 words per minute	105.00	260.00
- Control codes expander package; 3 additional SEARCH codes	21.50	10.25
- Automatic Rewind Feature	21.50	10.25

<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
	<u>45/55 Bauds</u>	<u>75 Bauds</u>

Teletypewriter Communicating Equipment Up to 75 Baud Operation

Teletypewriter and Other Equipment for Sending and Receiving

Page Teletypewriters

Automatic Sending and Receiving

28 Type-Includes non-typing
perforator

Single Contact Distributor

\$58.00 \$195.00 \$195.00

Multi-Contact Distributor

(Private Line Only)

58.00 150.00 160.00

Sending and Receiving

28 Type

58.00 110.00 110.00

Receiving Only

28 Type

58.00 100.00 100.00

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	
		<u>45/55 Bauds</u>	<u>75 Bauds</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>			
Teletypewriter Communicating Equipment Up to 75 Baud Operation (Cont'd)			
Teletypewriter and Other Equipment for Sending and Receiving (Cont'd)			
Miscellaneous Equipment - Up to 75 Baud - (Private Line Only)			
Paper Jam Alarm	\$ 26.00	\$ 2.00	\$ 2.00
Answer Back - For a 28 Type Teletypewriter	23.00	7.50	7.50
Form Positioning Arrangement - Per 28 Type Page Teletypewriter			
- NOT arranged for use in association with an automatic transmitter	21.50	7.20	7.20
Page Paper Winder - 28 Type		6.90	6.90
Paper Box for Superfold Paper	17.25		
Paper-Out Alarm - To indicate depletion of paper roll on Page Friction Teletypewriter	17.25	2.70	2.70
Printing Suppressor for 28 Type teletype - to suppress printing and spacing for use of a Function Lever	17.25	2.70	2.70
Tabulators			
Per page automatic sending and receiving, Type 28 teletypewriter	29.00	6.10	6.10
Per sending and receiving, or receiving only, Type 28 Teletypewriter	29.00	3.75	3.75
		<u>Monthly Rate</u>	
Selective Calling Equipment			
Basic equipment	29.00	\$ 12.00	
Each selective function	8.60	1.50	
35 Type Teletypewriter and Other Equipment for Sending and Receiving over 75 Baud Operation			
Other equipment			
Automatic Transmitter			
35 Type - Single Gate	86.00	42.00	
Reperforator			
35 Type - Typing	86.00	85.00	

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		
35 Type Teletypewriter and Other Equipment for Sending and Receiving over 75 Baud Operation (Cont'd)		
Page Teletypewriters		
Automatic Sending and Receiving		
33 Type - Friction Feed	\$ 86.00	\$120.00
- Sprocket Feed	86.00	120.00
35 Type - Friction Feed	86.00	205.00
- Sprocket Feed	86.00	205.00
Optional equipment - for use in lieu of non-typing reperforator on above equipment		
Typing Reperforator	86.00	14.50
Sending and Receiving		
33 Type - Friction Feed	86.00	105.00
35 Type - Friction Feed	86.00	135.00
- Sprocket Feed	86.00	135.00
Receiving Only		
33 Type - Friction Feed	86.00	90.00
35 Type - Friction Feed	86.00	165.00
- Sprocket Feed	86.00	165.00
Miscellaneous Equipment		
Answer Back	34.50	9.90
Box for Superfold Paper	26.00	2.45
Foot Control Switch		
- to activate the transmitter of a 33 or 35 Type Page Automatic Teletypewriter	34.50	1.80
Platen - 9 1/2 inch sprocket feed for Page Teletypewriter	58.00	2.85
Key Control - to deactivate the typing unit of a 33 Type Page Automatic Teletypewriter during tape transmission	26.00	3.15
Busy Indicating Lamp	17.25	3.75
Mobile Feature (Push around for 33 or 35 Type)	34.50	8.90
Offset Copyholder	26.00	2.00
Paper Jam Alarm	26.00	2.00
Reader Control	86.00	4.50
Special Mounting Arrangement - Bracket Shelf		
- For a 35 Type Page Automatic Teletypewriter		
- To mount single reel motor driven tape winders		
- Single shelf	23.00	
- To mount a tape center winder	46.00	

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		
Miscellaneous Equipment (Cont'd)		
Tape Unwinder for tape widths of either 11/16, 7/8, or 1 inch - Center unwind - with capacity for up to 400 feet of chadded or 200 feet of chadless tape	\$ 6.30	\$ 1.80
Transmitter Control Key - To permit the advancement of tape for correction of errors	26.00	3.40
Transmitter Distributor Call-In Control Equipment Arrangement - To activate and deactivate the typing unit of a 35 Type Page Automatic Teletypewriter	86.00	3.50
Reader Control - 33 Type	26.00	4.50
Tape Storage Bin - 33 Type, each	26.00	4.85
Splitting Control Key - 33 Type - To control an automatic sending and receiving teletypewriter which has had sending and receiving separated	17.25	4.30
Card Dialer, including 40 cards, each	34.50	2.25
Tape Winder, Spring Driven	26.00	4.50
- Each additional spare Tape Reel	11.50	4.90
Combined Carriage Return and Line Feed Arrangement	11.50	1.50
Page Paper Winder	17.25	1.50
Tape Winder, Motor Driven (TW 200, 203, or 204)	5.80	8.70
Transmitter Control Keys - For a 35 Type Page Automatic Teletypewriter - To prevent the transmitter from recognizing the "X-off" code when transmitting a by-product tape	11.50	13.50
Switching and/or Selective Calling Arrangements - 110 Baud Selector Equipment (Private Line Only) - Station Selection Equipment for 35 Type Teletypewriters - Basic equipment	17.25	1.50
- Each selective function	86.00	13.25
Automatic Station Selection Arrange- ments - (Private Line Only) - SA System - Line Controller - Without intercept	17.25	1.65
	345.00	320.00

T107 OBSOLETE DATA EQUIPMENT

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Data Transmitting and Receiving Equipment and Teletypewriter Equipment (Cont'd)</u>		
Miscellaneous Equipment (Cont'd)		
Station Controller (Type 9131) - For Model 33 and 35 Teletypewriters for limited selective calling services (Private Line Only)	\$ 58.00	\$ 23.75
DATASPEED® 40 Service		
Keyboard Display Units		
Keyboard display with pedestal	145.00	165.00
Keyboard display with adjacent printer	175.00	215.00
Keyboard display with printer under display	175.00	215.00
Keyboard display and adjacent printer with pedestal	175.00	220.00
Receive Only Printers with Controllers for Asynchronous Operation		
- 80 column friction feed	200.00	195.00
Miscellaneous Features		
1000 character storage arrange- ment for receive only printers with controllers (offered only with USOC 4TGX+)	11.50	11.50
Tractor feed feature for 80 column printer	34.50	13.25
Miscellaneous Equipment		
- Data terminal switch to allow the connection of multiple (EIA) terminals to a Company-provided data set	52.00	11.50
SCB Teleprinter 300		
- Selective Address Feature	86.00	11.75
Model 43 Teleprinter Two-Tier		
Teleprinter Keyboard Send and Receive (KSR) - Sprocket Feed		
Tier A	75.00	
Tier B		30.50
Data Communications Visual Display Service		
Visual Display Terminal, Type I, each	160.00	45.50
Transaction Telephone		
Transaction I Telephone	63.00	37.50

T108 OBSOLETE TELEPHONE SETS AND ADJUNCTS

	<u>Monthly Rate</u>
Feature Telephone Sets	
Single Payment Option	
The Princess® Telephone Set	
Rotary Dial, each	\$ 1.00
Touch-Tone® Dial, each	1.75
Trimline® Telephones	
Rotary Dial, each	1.00
Touch-Tone® Dial, each	1.75
Residence Packages	
Rotary Residence Package	
3 telephones	6.50
4 telephones	8.75
5 telephones	11.00
6 telephones	13.25
7 telephones	15.50
Touch-Tone® Residence Package	
3 telephones	8.75
4 telephones	11.75
5 telephones	14.75
6 telephones	17.75
7 telephones	20.75

T108 OBSOLETE TELEPHONE SETS AND ADJUNCTS

Monthly
Rate

Design Line* Telephone

Working Components

Enclosure

Accent* ¹	\$ 1.40
Antique Gold** ²	1.40
Candlestick*** ²	1.40
Celebrity* ²	1.40
Chestphone** ¹	1.40
Coquette**** ²	1.40
Country Junction* ²	1.40
Early American** ²	1.40
Elite - Vinyl Finish* ¹	1.40
- Commemorative ³	1.40
Exeter* ¹	1.40
Mediterranean** ²	1.40
Noteworthy* ¹	1.40
Optique** ¹	1.40
Sculptura* ¹	1.40
Stowaway* ¹	1.40
Telstar* ¹	1.40
The Mickey Mouse Phone***** ¹	1.40
The SNOOPY & WOODSTOCK Phone***** ¹	1.40

¹Available with Touch-Tone® or Rotary dials.

²Available with Rotary dials only.

³Available with Touch-Tone® dial only.

*Trademark of A.T.&T. Company.

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***** Housing Supplied by American Telecommunications Corporation.

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T108 OBSOLETE TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Custom Telephone Units		
When modification of the Custom Telephone Unit is not required:		
- per Custom Telephone Unit		
Rotary Dial	\$ 23.00	\$ 1.40
Touch-Tone® Dial	23.00	1.40
When modification of the Telephone Enclosure or Custom Telephone Unit is required:		
- per Custom Telephone Unit		
Rotary Dial	59.00	1.40
Touch-Tone® Dial	59.00	1.40
When Telephone Enclosure or Custom Telephone Unit was previously modified		
- per Custom Telephone Unit		
Rotary Dial		1.40
Touch-Tone® Dial		1.40
Explosive Atmosphere Telephone Equipment		
Signal control equipment and signals for use in explosive atmosphere		
8" or 10" bell (115 volt A-C or D-C)		
Indoor Locations		6.80
Outdoor Locations		8.20
Pushbuttons		
Two button		4.15
Portable Moistureproof Telephone Sets		
Handset, Push-to-Talk		10.50
Automatic Dialer Equipment		
Card Dialer		
Card Dialer, including 40 cards, each		
- Rotary Dial, each	35.00	11.00
Card Dialer, equipped with jack for alternate use of operator's headset on a 2-wire speakerless station including operational key and 40 cards		
- Rotary Dial, each	35.00	13.50
- Touch-Tone® Dial, each	35.00	14.25

T108 OBSOLETE TELEPHONE SETS AND ADJUNCTS

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Automatic Dialer Equipment (Cont'd)		
Magical1* Adjunct Dialer		
When associated with telephone instrument		
- Repertory dialer unit, including tape cartridge and dial-in-unit		
400 name capacity	\$ 59.00	\$ 22.25
1000 name capacity	82.00	23.50
Illuminated Magical1* dark environment	59.00	23.75
Additional Tape Cartridge		
400 name capacity	59.00	
1000 name capacity	82.00	
Rapidial (Automatic Dialer) Adjunct		
- Rapidial, each	59.00	20.75
Automatic Answering and Recording Service		
- Automatic Answering Equipment (2-4)		24.50
- Automatic Answering and Recording Equipment including, where required, one standard disk		
- For an answering and recording cycle of one minute		34.00
- For a variable answering and recording cycle up to three minutes with:		
1-hour recording capacity		54.00
2-hour recording capacity		68.00
- Optional Features		
Voice Control adapter unit		8.20
Foot Switch Control		2.30
Two-hour Recording		2.20
Backspace Unit		2.20
Alarm Reporting Telephone		
Including an announcement tape and a telephone equipped with exclusion feature		
- Rotary Dial, each	59.00	24.75
- Touch-Tone® Dial, each	59.00	25.50
Control Station equipped with oscillator handset,		
- Rotary Dial, each		3.45
- Touch-Tone® Dial, each		4.05

*Registered Trademark of DASA Corporation.

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Forward Calling Arrangement</u>		
Rotary dialer, per incoming line	\$ 39.50	\$ 23.75
Touch-Tone dialer, per incoming line	39.50	25.00
	<u>Installation, Move or Change Charge</u>	<u>Monthly Rate</u>
<u>Illuminated Dial</u>		
Without Night Light		\$.70
With Night Light		.90
<u>Loudspeaker Conference Equipment</u>		
100 Type Loudspeaker		
For one-way service, with key, each	\$ 35.00	6.10
For two-way service, with key, each	35.00	9.40
Speakerphone		
Non-Transistorized		13.50
"Voice-Switched" Speakerphone (In addition to regular charges for service)		15.75
Optional Features		
Loudspeaker - Type L or M, in lieu of standard speaker, each	23.25	2.00
Conference Arrangement		
Additional Loudspeaker (Maximum of 1)	23.25	2.65
Auxiliary Transmitters, each (Maximum of 5)	11.75	2.70
<u>Volume Control Equipment</u>		
Volume Control Set for Impaired Hearing		.80
<u>Station Auxiliary Signals</u>		
Lamp Indicators		
14-Type Indicator		1.40
15-Type Indicator		1.10
17-Type Indicator		1.75
18-Type Indicator		2.00
20-Type Indicator		2.00
21-Type Indicator		1.10

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

		<u>Monthly Rate</u>
<u>Station Auxiliary Signals (Cont'd)</u>		
Signals operated by power from dry cells or power from central offices:		
Bells		
3-inch bells, each		\$ 1.40
4-inch bells, each		1.40
Signals with self-contained, non-continuous control equipment:		
Duo-potential Horns, each		
- Indoor		5.80
- Outdoor		8.20
Xylophone Signal (indoor)		
- 980 cycle, each		5.30
Ericson KLG5103-2 nonresonant buzzer, each		
		2.75
"General Office" type signaling Common equipment for 13 lines		
		13.00
Pushbutton Pads		
Individual pushbuttons		.50
Bell Chime Ringer		1.55
	<u>Companion Monthly Rate</u>	<u>Tier B Monthly Rate</u>
<u>FBX Ancillary Equipment</u>		
Two-Tier Payment Plan		
Ancillary Cabinet	\$ 13.00	\$ 2.05
Ancillary Power Supply	27.00	6.30
	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
<u>Operators Headsets</u>		
Lightweight Headset		
- PBX Operators' Headset, each	\$ 6.00	\$ 8.20
- PBX Supervisors' Headset, each	6.00	10.75
- FAA 4-wire Headset, each	6.00	15.75
- Acoustic Coupler, each	16.00	
Chest Transmitter Type - Equipped with		
Single Head Receiver, each		1.60
Double Head Receiver, each		2.45
Foot Switch for Push-To-Talk Control	19.00	3.75
Headset Type, each		1.60
Equipped with Push-To-Talk/Listen Switch, each		1.50

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Monthly Rate</u>	
<u>Code Calling Equipment</u>		
Manual		
1-A or 1-B Calling Set		
10 Code	\$ 18.50	
20 Code	20.50	
40 Code	25.00	
60 Code	30.00	
	<u>Monthly Rate</u>	
	<u>1-A</u>	<u>1-B or 3-A</u>
Signals (for use in other than explosive atmosphere)		
Indoor		
Horns	\$ 2.65	\$ 4.85
Bells, single stroke		
3 inch	1.40	3.90
4 inch	1.40	3.90
6 inch	1.75	4.15
10 inch	3.05	5.10
Musical Tone		
980 Cycles	1.85	4.50
490 Cycles	5.90	7.50
245 Cycles	7.50	8.20
Outdoor		
Horns	3.15	6.80
Bells, 10 inch, single stroke	3.60	7.80
Push Buttons (Crouse Hinds) - 1-Button	2.05	2.05
Signals (for use in high noise levels)		
No. 55 Federal Horn	6.80	6.80
Relay (Indoor)	2.70	2.70
Relay (Outdoor)	3.60	3.60
Wiring		
Inside Wiring	Same as for Station Line - Key	
Outside Wiring	Rate for Extension Line Mileage	

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Home Interphone System</u>		
Home Interphone System	\$ 59.00	\$ 16.00
Additional Telephone Sets		2.05
Additional Door Answering Unit	12.00	2.70
Optional Feature		
- Privacy on "Home Interphone" Line, per station	9.00	.85
<u>Farm Interphone System</u>		
Farm Interphone System	55.00	31.00
Additional Extension Telephone		4.15
Additional Loudspeaker-Microphone		
Outdoor Type	9.00	5.50
Indoor Type	9.00	3.50
<u>Hospital Interphone System</u>		
Nurse console with speaker- microphone, common equipment for a maximum of 40 patient telephones and a maximum combination of 4 central office, Centrex or PBX line terminations	235.00	130.00
Patient's telephone set, including one nurse call cord and facilities for the operation of a customer-provided door lamp, each	11.75	9.80
Additional nurse call cord, each	11.75	1.15
Connection to customer-provided emergency signaling system, per emergency switch connected	11.75	1.15
Jack for use in connection with Dataphone® service, each	11.75	.70
Message Waiting Service		
	Rates specified in Section A14 of tariff.	
<u>Microphone and Loudspeaker Station - High Volume</u>		
Common Equipment (for each specified area)	35.00	34.00

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Loudspeaker Paging System</u>		
Transmitting Apparatus		
No. 103-C Type Amplifier	\$ 23.25	\$ 27.00
No. 92-B or 103-D Type Amplifier	11.50	22.25
Speaker Units		
Horn Type -		
Type A	17.50	2.65
Type B	23.25	3.35
Type C	23.25	4.70
Type D	23.25	5.50
Type E	23.25	5.50
Loudspeaker Type -		
Type F	23.25	4.15
Type G	23.25	8.70
8" Cone Type -		
Types H, I, J, Flush mounted	23.25	2.65
Types K, L, Surface mounted	23.25	2.65
Amplifiers		
Paging Amplifiers -		
Low Power	59.00	11.00
Medium Power	59.00	16.00
High Power	59.00	21.50
Auxiliary Amplifiers -		
Pre-amplifier	55.00	9.60
Limited Amplifier -		
With Line Transformer	59.00	11.00
Without Line Transformer	55.00	6.80
Paging Access Features		
- Executive Right-of-Way		2.05
- Signal and Alarm		4.20
- Signal Generator		5.30
<u>Customer-Provided Public Address and Loudspeaker Paging Systems</u>		
Connections with Key Telephone Systems		
Control Equipment for Manual System -		
per announcement point		6.10
per area to be selected		3.60
Music Connector Equipment		
		12.75
Control Equipment for Dial Intercommunicating Systems -		
per area to be selected	58.00	4.50
Connections with Hardware Type PBX System		
Control Equipment for Manual Systems-		
PBX Attendant Announcing Point		
Initial Area Trunk	125.00	11.75
Additional Area Trunks, each		1.10
Per Area to be Selected		3.60

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>Customer-Provided Public Address and Loudspeaker Paging System (Cont'd)</u>		
Connections with Hardware Type PBX System (Cont'd)		
Control Equipment for Dial Systems-		
Selector Level System		
Selector Level Trunk (one per telephone paging system)	\$ 125.00	\$ 12.75
Optional Feature		
Attendant Connection to Selector Level Trunk, each position appearance		2.20
Connector Terminal System		
Common equipment and control equipment for first four paging area selections	235.00	13.75
Control equipment for each additional paging area selection	39.00	2.20
Optional Feature		
Paging push-to-talk feature (one required per paging station), each		1.80
Connections with Package PBX, Centrex and ESSX-1 Systems		
Touch-Speed PBX System		
Control equipment, paging line and associated equipment, per area to be selected	155.00	9.30
Other Package PBX Systems and Centrex Systems and ESSX-1 System		
Control equipment, paging line and associated equipment, per area to be selected	115.00	17.25
<u>System Features</u>		
Key Telephone Conference Equipment		
Four-Line Key Telephone Conference Equipment	195.00	21.50

T109 OBSOLETE MISCELLANEOUS EQUIPMENT

	<u>Installation Charge</u>	<u>Monthly Rate</u>
<u>PBX Tie Line Terminations</u>		
Manual Systems and 701 and 740 Type Dial Systems		
Terminating Lines		
Intraexchange -		
Manual operation only		\$ 6.80
Dial operation only		13.00
Dial and manual operation		18.50
Trunk termination in dial equipment only, each termination	\$ 180.00	27.00
Trunk termination in dial equipment (includes termination in attendant position), each	200.00	34.00
Interexchange -		
Manual operation only		11.25
Dial operation only	250.00	19.50
Through and Terminating Lines		
Manual operation only		17.75
Package Systems		
Touchspeed, 2 and 3 Digit Status and 200 and 300 Series Packages		
Intraexchange Tie Lines -		
Dial operation		27.00
Dial and manual operation		34.00
Manual operation		6.80
Interexchange Tie Lines -		
Dial operation		35.00
Dial and manual operation		35.00
<u>PBX and Centrex CU Tie Line Terminations</u>		
Centrex CU Tie Line Terminations		
Intraexchange Tie Line		
Dial operation	180.00	27.00
Dial and manual operation	200.00	34.00
Manual operation		6.80
Interexchange Tie Line		
Dial operation	445.00	35.00
Manual operation (terminating or single jack through & terminating)		17.75
<u>Toll Restriction</u>		
Toll Restriction, Central Office Controlled, per line restricted	28.00	4.30
<u>Connecting Arrangements</u>		
Voice Controlled Recorder Coupler used with voice recording equipment		7.00