

REFERENCE TABLES
TELEPHONE RATES AND RATE STRUCTURES

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TABLES

TELEPHONE RATES AND RATE STRUCTURES

Supporting Information for a report on ¹/_{Alternate Rate}

Structures for Local Telephone Service in North America; *final report*

March 1986.

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Dept. of Communications,
Ottawa

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Audlen Projects Limited
31 March 1985

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STATE: Alabama
 TELCO: South Central Bell

DATE: Aug. 1985

1. STATEWIDE RATES

Rate Group	Main Stations, PBX Trunks, Centrex Main Station Lines (upper limit)	Business			Residence			
		Flat rate		Measured	Flat-rate Service		Measured Service	
		Indiv.	2 Prty	Service /1	Indiv.	2 Prty	Standard /2	Low-Use /3
1	3300	39.25	34.55	25.50	15.70	12.20	11.80	7.85
2	8000	40.95	36.05	26.60	16.05	12.45	12.05	8.05
3	17,000	42.70	37.60	27.75	16.40	12.75	12.30	8.20
4	37,000	44.55	39.25	28.95	16.75	13.00	12.55	8.40
5	63,500	46.00	40.50	29.90	17.05	13.25	12.80	8.55
6	84,000	47.50	41.85	30.90	17.40	13.55	13.05	8.70
7	115,000	48.95	43.10	31.80	17.75	13.80	13.30	8.90
8	157,000	50.45	44.40	32.80	18.10	14.10	13.60	9.05
9	200,000	51.50	45.35	33.50	18.45	14.40	13.85	9.25
10	244,000	52.50	46.25	34.15	18.75	14.60	14.05	9.40
11	289,000	53.55	47.15	34.80	19.10	14.90	14.35	9.55
12	335,000	54.55	48.05	35.45	19.45	15.20	14.60	9.75
13	382,000	55.75	49.05	36.25	19.90	15.50	14.95	9.95
14	430,000	56.60	49.85	36.80	20.15	15.75	15.10	10.10
15	479,000	57.60	50.80	37.45	20.45	16.00	15.35	10.25

- Notes: 1. 65% of the flat-rate service rate and includes a usage allowance of \$7.50.
 2. 75% of the flat-rate line charge - includes a monthly usage allowance of \$5.00. Only available to customers subscribing to this service on Aug. 7, 1984.
 3. 50% of the flat-rate line charge with no monthly usage allowance.
 4. Local usage rates as follows:

Band	Definition	Initial Min.	Add'l min.
A	calls org. & term in same or contiguous WC	.04	.02
B	other calls	.06	.04

5. Time of day discounts: 1700 to 2259 Sun-Fri: 35%; 2300 to 0759 everyday: 60%; 0000-2359 Sat only : 60%.
 5 (specified) holidays: 35% unless a lower rate would apply.

STATE: Alabama
TELCO: South Central Bell 2

2. OTHER FORMS OF MEASURED SERVICE

1. Volume Usage Measured Rate Service (Business only)

- . available where individual line measured rate service is offered
- . line or trunk is \$54.19 per month; includes an allowance of \$26.00
- . usage charges are as in note 4 above, i.e.:

<u>Band</u>	<u>Initial Min.</u>	<u>Add'l Min.</u>
A	.04	.02
B	.06	.04
- . time of day usage discounts do not apply except that total usage charges will be reduced by 50% before applying the monthly allowance

2. Message Rate Service (Business only)

- . available only in specified exchanges at 65% of business flat-rate line (i.e. same as measured service)
- . not available in locations where measured rate service is offered
- . line charges include a monthly message allowance of 75 messages; add'l local messages at 10¢ each.

3. Concession Service (Charitable Institutions and Churches and Clergymen)

- . 25% concession from the regular business rate (residence rate for Clergymen)
- . Allowed for these services: (individual line, party line, message rate line, PBX service, extension stations, zone charges etc.)
- . not allowed for: toll messages, semi-public service, local messages in excess of allowance, joint user service, construction charges, add'l directory listings, touch tone service, installation charges.

STATE: Arizona
 TELCO: Mountain States Telephone & Telegraph Co.
 DATE: Dec. 1984

Rate Group	C.O. Terminals	Business					Residence										
		Flat rate			Measured /3	Message rate /4	Flat rate Service			Measrd/3	Message/4						
		Indiv.	4 Prty /1	8 Prty /2	PBX Trunk	Indiv.	Trunk	Indiv.	Trunk	Allow	Indiv.	2 Prty	4 Prty/1	8 Prty/2	Indiv.	Indiv.	Allow
1	4600	13.40	9.40	8.70	23.45	16.00	17.30	16.15	-	90	7.20	5.45	5.05	4.70	6.00	9.60	50
2	56000	19.20	13.45	12.50	33.60	16.00	17.30	16.15	-	90	9.00	6.75	6.30	5.85	6.00	9.60	50
3	>56000	26.90	18.85	17.50	47.00	16.00	17.30	16.15	17.40	90	11.05	8.25	7.80	7.20	6.00	9.60	50

- Notes: 1. Offered outside base rate, Exchange Zone 1, or locality rate areas
 2. Temporary offering outside BRA; will be regraded as facilities become available
 3. Usage charges per call:
- | Band | Definition | 1st Min. | Add'l Min. |
|------|----------------------|----------|------------|
| A | intra wire centre | .03 | .01 |
| B | inter WC 0-25 miles | .05 | .015 |
| C | inter WC 26-25 miles | .06 | .02 |

discounts are: 35% - 1700 to 2259 Sun-Fri; 60% - 2300 to 0759 every day, 0800 to 2259 Sat, 0800 to 1659 Sun.

For 5 (specified) holidays, the evening rate applies (35% discount) unless a lower rate would apply.

4. Message units between exchanges are specified in the Tariff (p. 17). The charge for each add'l unit beyond the allowance is \$0.107. Provided only where facilities are available.

STATE: Arkansas
 TELCO: Southwestern Bell Telephone Co.

DATE: May 1985

Rate Group	Exchange Access Arrangements	Business					Residence					
		Flat rate				Measured Serv. Indiv. /1	Flat-rate Services				Measured Service /1	
		City Indiv.	Suburban 4 Prty	Rural 4 Prty	PBX Trunks		City Indiv.	City 2 Prty	Suburban 4 Prty	Rural 4 Prty	Indiv.	Lifeline /2
1	3000	23.36	18.55	21.14	28.02	13.80	11.18	8.96	8.40	10.95	6.15	3.70
2	18,000	26.26	20.90	23.74	31.50	15.50	12.58	10.06	9.45	12.35	6.90	4.15
3	72,000	29.21	23.25	26.44	35.03	17.25	13.98	11.21	10.50	13.70	7.70	4.60
4	>72,000	32.16	25.55	29.09	38.57	19.00	15.38	12.31	11.55	15.05	8.45	5.05

Note: 1. Offered where facilities available; rates as shown below with night (2100 to 0859) and weekend discount of 75%.

Distance	1st Minute	Add'l Min.
0-7 miles	.04	.01
8-14	.05	.02
15-21	.06	.03
>21	.07	.04

2. trial offering; includes first 20 direct dial local calls; charges are as in note 1 above; see also note 4
3. there is an add'l charge for non-optional EAS varying from .15 to 7.20 (residence) and .30 to 15.10
4. Lifeline Service -available only to Food Stamp recipients certified by Arkansas Dept. of Human Services
 -customers will be certified on an annual basis.

STATE: California
 TELCO: Pacific Bell
 DATE: Nov. 1985

Rate Group	Total No. of Access	Business						Residence							
		Flat rate				Measrd /2		Flat rate			Measrd /2		Lifeline Service/4		
		Indiv.	2 Prty	Suburban 4 Prty/1	PBX Trunks	Indiv.	PBX Trunks	Indiv.	2 Prty	Suburban 4 Prty/1	Indiv.	Indiv.	2 Prty	4 Prty	Indiv.
-	-	17.15	11.70	12.00	25.65	8.25	8.25	8.25	4.60	4.80	4.45	4.13	2.30	2.40	2.23
		to	to	to	to	to	to	to	to	to	to	to	to	to	to
		25.15	19.70	20.00	34.90	14.60	14.60	11.80	7.30	6.80	5.85	5.90	3.65	3.90	2.93
Los Angeles		-	-	-	-	8.25	8.25	8.25	-	-	4.45	4.13	-	-	2.23

- Notes: 1. Offered only outside the base rate area. When the BRA is expanded to include suburban territory, all 4 party services will be withdrawn and replaced with the lowest grade of service available.
 2. Calls are timed: 1st minute - 4 units, additional minute - 1 unit; each unit is \$.01
 Monthly allowance: business - NIL, residence - \$3.00
 3. In addition to the above, Zone Usage Measurement Service applies as specified, except for flat-rate service calls in Zone 1

Zone	Definition	1st Minute	Add't Minute
1	local	4 units	1 unit
2	9-12 miles	8 units	3 units
3	13-16 miles	10 units	5 units

the rate for each unit is \$.01

- Discount periods: 30% - 1700 to 2259 Mon to Fri; 60% - 2300 to 0759 Mon to Fri and all hours Sat and Sun and holidays. Zone 1 calls are discounted based on monthly total. Zone 2 and 3 calls are individually discounted.
4. Includes a primary access line, allowance for a tel-set, unlimited incoming calls, measured rate outgoing with an allowance of 30 calls (add'l 10¢). Regulations include: only one telephone line per premises; total household income less than \$11,500 (self-certification form required annually)
5. Only offered where measured service is not available. The monthly rate is 50% of the normal rate.

STATE: Colorado
 TELCO: Mountain States Telephone & Telegraph Co.

DATE: Sept. 1985

Rate Group	Terminal Range	Dial Tone Line /4	Flat Rate Usage				Measured Usage Service/3		Message Usage Service /6		
			Indiv.	2 Party	4 Party /1	8-10 Party /2	1st Min	add'l	Rate	Allowance	Add'l units
1 - business	35,000	9.33	0.79	N/A	6.35	4.50	N/A	N/A	NIL	60	.09
1 - residential		1.64	3.03	3.39	2.78	1.68	.07	.007	1.50	50	.11
1 - business trunks		9.33	12.75				N/A		N/A		
2 - business	750,000	9.33	10.98	N/A	11.75	9.40	N/A	N/A	NIL	60	.09
2 - residential		2.57	3.92	4.83	4.22	2.61	.07	.007	2.37	50	.11
2 - business trunks		9.33	31.86				N/A	N/A	N/A		
3 - business	>750,000	11.49	13.11	N/A	14.11	11.48	N/A	N/A	NIL	60	.09
3 - residential		2.96	4.30	5.44	4.82	3.00	.07	.007	2.74	50	.11
3 - business trunks		11.49	37.79				N/A	N/A	N/A		

- Notes:
1. 4 party service not available to new subscribers after Oct. 22, 1977.
 2. 8-10 party service only available in rural areas - business and residential may be mixed on same line.
 3. Measured usage available only to residential customers on an individual dial tone line - billing detail not provided.

<u>discounts:</u>	evening - Sun - Fri	17:00 to 22:59	35%	<u>surcharge:</u>	collect, 3rd number, credit card
	night - all days	23:00 to 0759	60%		\$.32 per call
	weekend - Saturday	0800 to 2259	60%		
	- Sunday	0800 to 1659	60%		
	4 holidays (specified)		35%		
 4. Exchange service rates consist of the dial tone line plus the local usage option (flat, measured, or message)
 5. No charity or life-line services in tariff.
 6. Available only on business individual line service and residence 2 party service. Each local call is charged on a message unit basis.

STATE: Connecticut
 TELCO: The Southern New England Telephone Co.

DATE: Sept. 1985

Rate Group	CO Lines and Equi- valent Centrex Lines	Business				Residence				
		Flat Rate		Message Rate		Flat Rate		Message Rate		Measured Access /3
		Individ.	2 Party /1	Individ.	Allow. /2	Ind.	2 Party /1	Individual	Allow /2	
I	56,000	27.08	21.66	9.81	7.85	18.96	90	6.87	30	
II	152,000	30.47	24.38	10.94	8.75	21.33	90	7.66	30	
III	475,000	34.85	27.58	12.40	9.92	24.40	90	8.68	30	

- Notes: 1. Party line service is furnished to existing customers only on an obsolete basis.
 2. Messages in excess of the allowance are 12.5¢ each
 3. Usage charges (Select-a-Call):
- | | <u>1st minute</u> | <u>add'l min</u> |
|---|-------------------|------------------|
| Band 1 (home exchange) | .03 | .01 |
| Band 2 (contiguous exchanges) | .04 | .015 |
| Band 3 (all other exchanges in ext. local area) | .05 | .02 |
- Discounts: 25% - 2000 to 0759 every day plus 0800 to 1959 Saturday and Sunday
 - all hours on 5 specified holidays
 Service available where CO facilities are available to individual line subscribers
 Detailed billing is available for \$1.00 per line plus .01 per message.

STATE: Delaware
 TELCO: The Diamond State Telephone Co.

DATE: March 1985

Live Rate Group /1	Business Dial Tone Line			Residence Dial Tone Line		
	Individual	2 Party /2	4 Party	Individual	2 Party /2	4 Party/3
1	12.00	12.00	-	4.90	4.20	-
2	13.00	13.00	-	5.15	4.50	-
3	14.00	14.00	-	5.40	4.50	4.50

- Notes: 1. Based on dial tone lines and equivalents per CO district square mile. Quantities not stated.
 2. Where measured services are available, only provided to existing subscribers at their current locations.
 3. Only available in one exchange to existing subscribers at their current locations.

Usage Rate Group /1	Business Rates				Residence Rates					
	Unlimited-Trunks	Unlimited-Lines	Valu-Pak/Allowance		Unlimited	Valu-Pak /2Allowance		Valu-Pak /1Allowance		
X	16.00	9.00	3.00	6.00	6.50	4.00	8.00	1.50	3.00	
Y	22.00	11.00	3.00	6.00	7.00	4.00	8.00	1.50	3.00	
Z	25.00	13.00	3.00	6.00	7.50	4.00	8.00	1.50	3.00	

- Notes: 1. Usage rates apply in addition to rates for a dial tone line. Usage rate groups are based on weighted lines in each Local Calling Area (quantities not stated).
 2. There is also a "per-call" usage option available in certain COs, subject to facilities being available. With this option there is no basic usage charge and no allowance.

3. Frequency and distances charges:

exchange band	1st 3 minutes	each add'l minute
1	.05	.01
2	.075	.015
3	.10	.02

4. Discounts (time of day):
 50% - 21:00 to 23:59 every day
 70% - 00:00 to 06:59 every day
 50% - 07:00 to 08:59 every day
 50% - 09:00 to 20:59 Sat., Sun.
 50% - on 5 (specified) holidays

STATE: District of Columbia
 TELCO: The Chesapeake & Potomac Telephone Co.

DATE: Aug. 1985 (8.262% surcharge applicable to all rates pending a decision after the rate design phase of Forval Case 827)

Rate Group	Business			Residence				
	Flat Rate	Message Rate		Flat Rate	Message Rate			
	Individual	Individual or 1st PBS Trunk	Allow. /1	Individual	Individual/Allow. /1	Economy/Allow. /1		
	N/A	16.05	110 mess.	12.49	6.38	60 mess.	3.11	0

Notes: 1. Additional messages are 6.9¢ each.

STATE: Florida
 TELCO: Southern Bell Telephone & Telegraph Co.

DATE: Aug. 1985

Rate Group	Total Exchange Access Lines & PBX Trunks	Business						Residence			
		Flat Rate				Message Rate		Flat Rate			Message Rate
		Individual	2 Party	4 Party /1	PBX Trunk	Individual /2	Trunk	Individual	2 Party	4 Party /1	Individual
1	2000	20.35	16.90	14.45	44.77	N/A	15.26	8.55	6.55	5.35	N/A
2	7000	21.35	17.70	15.15	46.97	N/A	16.01	8.95	6.90	5.60	N/A
3	22000	22.45	18.65	15.95	49.39	N/A	16.84	9.40	7.25	5.90	N/A
4	55000	23.45	19.45	16.65	51.59	17.59	17.59	9.75	7.50	6.15	N/A
5	120000	24.40	20.25	17.30	53.58	18.30	18.30	10.15	7.80	6.40	N/A
6	195000	25.45	21.10	18.05	55.99	19.09	19.09	10.55	8.10	6.65	N/A
7	280000	26.30	21.85	18.65	57.80	24.09	19.73	19.73	10.95	8.45	N/A
8	375000	27.15	22.55	19.30	59.73	20.36	20.36	11.25	8.65	7.05	N/A
9	450000	27.95	23.20	19.85	61.49	20.96	20.96	11.55	8.90	7.20	N/A
10	550000	28.55	23.70	20.25	62.81	21.41	21.41	11.80	9.10	7.35	N/A
11	700000	29.15	24.20	20.70	64.13	21.86	21.86	12.00	9.25	7.45	N/A
12	> 700000	29.55	24.60	21.05	65.23	22.24	22.24	12.20	9.40	7.60	N/A

- Notes: 1. Not offered to new subscribers. Existing subscribers are being converted to individual line or 2 party service.
 2. Monthly message allowance is 75 local messages per line. Add'l messages are 12¢ each. Not offered to residence subscribers.

Optional Extended Area Service

- Provides for optional measured calling on customer dialed calls to locations outside of a Local Calling Area but within the same LATA.
- Discounts apply after 5:00 pm weekdays and Sat. Sun. and holidays.
- Rates are for 1 hour minimum (business) or /12 hour minimum (residence). There are 5 rate bands (up to 40 miles). Overtime is measured to hour or equivalent.
- There are numerous local exceptions specified in the Tariff.

STATE: Georgia
 TELCO: Southern Bell Telephone & Telegraph Co.

DATE: Nov. 1984

Rate Group	Exchg Access Lines & PBX Trunks	Business							Residence		
		Flat-rate				Message Rate /2			Flat-rate Service		
		Indiv.	2 Prty	4 Prty	PBX Trunks	Indiv./1	PBX Trunks /1		Indiv.	2 Prty	4 Prty
1	500	19.00	17.60	16.35	30.40	-	-	9.55	7.65	6.90	
2	7,500	22.60	20.90	19.45	36.16	-	-	11.20	8.95	8.10	
3	14,500	24.10	22.30	20.75	38.56	-	-	11.55	9.25	8.35	
4	28,000	25.70	23.75	22.10	41.12	-	-	12.25	9.80	8.90	
5	50,000	29.50	27.30	25.35	47.20	23.60	29.97	13.00	10.40	9.45	
6	85,000	32.00	29.60	-	51.20	25.60	32.51	13.35	10.70	9.70	
7	135,000	35.00	32.40	-	56.00	28.00	35.56	13.55	10.85	9.80	
8	200,000	36.20	33.50	-	57.92	-	-	14.00	11.20	10.15	
9	320,000	37.00	34.60	-	59.84	-	-	14.45	11.55	10.50	
10	500,000	38.60	35.70	-	61.76	-	-	14.90	11.90	10.80	
11	720,000	39.60	36.65	-	63.36	-	-	15.25	12.20	11.05	
12	>720,000	41.30	38.20	-	66.08	33.04	41.96	15.90	12.70	11.55	

- Notes: 1. Includes monthly allowance of 75 messages; add'l messages are 12¢ each.
 2. Offered where facilities and equipment are available; hotels, motels and hospitals have a message rate for PBX trunks in all rate groups.

LOCAL EXCEPTIONS

1. There are a number of local exceptions to the above state-wide rates. Services available include flat rate, basic measured, low use measured (measured provides a monthly usage allowance, charges by the minute, time of day discounts).
2. Atlanta has an optional residence message rate service at 7.95 with an allowance of 25 messages; add'l mess. at 12¢.
3. There are a number of optional EAS plans offering point-to-point service or extended community calling service (to contiguous exchanges) within the same LATA. Calls are timed and billed for 1 hour minimum (business) or /12 hour minimum (residence) with overtime to the nearest /110 hour.

STATE: Illinois
 TELCO: Illinois Bell Telephone Co.

DATE: Sept. 1985

Rate Group	Weighted /1 Access Lines	Access Line Charge (see Note 2.)	Usage - Flat Rate Service 9/ (LCA only)			Message Rate	
			Business		Residence	Bus.	Res.
			Indiv.	PBX Trunk	Indiv.	Indiv.	Indiv. /3
1	7000		9.35	20.90	3.85	N/A	6.05
2	15,000		10.30	22.60	4.10		6.30
3.	25,000		11.30	24.30	4.35		6.55
4	45,000		12.25	26.00	4.55		6.75
5	80,000		13.20	27.70	4.85		7.05
6	120,000		14.20	29.40	5.15		7.35
7	180,000		15.15	31.10	5.45		7.65
8	260,000		16.15	32.80	5.75		7.95
9	360,000		17.10	34.50	6.05		8.25
10	480,000		18.05	36.20	6.30		8.50
11	620,000		19.05	37.90	6.60		8.80

Notes: 1. Monthly charges consist of access line charges plus usage charges. Access lines are charged as follows:

Area		Bus	Res
A	Chicago core	5.61	3.03
B	Subdivision Chicago	9.11	4.53
C	Rest of Illinois	12.61	6.03

2. Access lines include direct lines, PBX trunks and centrex lines. The total weighted access lines is determined by multiplying the number of network access lines in each exchange by the appropriate weighting factor, as follows:

<u>distance between customer's exchange and local calling area exchange</u>	<u>weighting factor</u>
0-10 miles	1
11-15	2
16-20	3
21-25	4

Notes:(cont'd)

3. Monthly allowance is 60 message units. Additional message units are 4.5¢ each. Message units (MU) as determined by tables shown in the Tariff (PART 2 - Section 1 pp 17,18)
4. There is a special residence message rate usage service for the Chicago exchange with usage rates from .00 to 7.30 and allowances of 0 to 200 MU.
5. There are special business and residence message rate usage services for Inner Metropolitan exchanges (defined in Tariff). Business rates have no MU allowance. Residence rates have 0 MU or 65 MU allowance. Additional MU are 4.5¢ each.
6. There are special business and residence message rate usage services for Perimeter Outer Metropolitan exchanges (defined in Tariff). Rates have no MU allowance. MU are 4.5¢ each and are untimed in customer's exchange, timed elsewhere.
7. There are special business and residence message rate usage services for Perimeter Outer Metropolitan exchanges (defined). Rates have no MU allowance. MU are 4.5¢ each and are untimed in customer's exchange, timed elsewhere.
8. There are special business and residence message rate usage services for State and Southwest District exchanges (defined in Tariff). Rates have no MU allowance. MU are 4.5¢ (day rate) or 3¢ (evening rate - 2000 to 0759 M-f and all day Sat. Sun, holidays).
9. Flat Rate Usage Service applies in local calling area only. Message units (4.5¢ each) apply to other exchanges outside the LCA.
10. For residence only, there are also Unlimited Residence Service Usage rates available, with flat rate calling
 - Unlimited I - to Chicago exchange plus all exchanges in Inner Metropolitan area plus other defined exchanges.
 - Unlimited II - to Chicago exchange, all exchanges in Inner and Outer Metropolitan area plus other defined exchanges.
 - Unlimited III - to Chicago exchange, all exchanges in Inner, Outer and Perimeter Outer Metropolitan area plus other defined exchanges.

	<u>Unlimited I</u> <u>Indiv. Line</u>	<u>Unlimited II</u> <u>Indiv. Line</u>	<u>Unlimited III</u> <u>Indiv. Line</u>
Chicago	29.25	44.85	60.75
Inner Metro Area	29.25	44.85	60.75
	31.65	47.25	63.15
Outer Metro area	N/A	44.85	60.75
		47.25	63.15
Perimeter Outer Metro area	N/A	N/A	60.75
			63.15

11. For business only, there is also Metropolitan Area Business Service Usage. This service provides local calling (timed) from an access line in Chicago exchange and Inner Metro Area exchanges, subject to availability of facilities. Rates per access lines are 27.77 for the first 10 hours plus 1.41 each additional half hour.

STATE: Indiana
 TELCO: Indiana Bell Telephone Co. Inc.

DATE: Mar. 1985

Rate Group	Total Main Terminals	Business					Residence			
		Flat Rate Service			Message Rate /2		Flat Rate Service			Message Rate /3
		Individual	4 Party /1	PBX Trunk	Individual	PBX Trunk	Individual	2 Party /1	4 Party /1	Individual
A	15,000	31.16	13.69	49.00	-	-	11.14	8.92	7.46	-
B	25,000	34.05	14.97	53.55	-	-	11.85	9.48	7.94	-
C	60,000	27.17	16.36	58.45	-	-	12.73	10.18	8.53	8.59
D	140,000	40.50	17.80	63.70	20.26	21.30	13.44	10.74	9.01	8.59
E	220,000	43.84	19.30	68.95	21.92	23.05	14.31	11.45	9.59	8.59
F	300,000	47.34	20.80	74.45	23.71	24.90	15.11	12.09	10.13	8.59
G	380,000	51.08	22.47	80.35	25.54	26.85	15.92	12.74	10.68	8.59
H	460,000	54.92	24.14	86.35	27.48	28.90	16.85	13.48	11.28	8.59

- Notes:
1. Discontinued as a service offering effective Sept. 21, 1983.
 2. Includes monthly allowance of 60 messages; add'l messages are \$.17 each
 3. Includes monthly allowance of 30 messages; add'l messages are \$.17 each

STATE: Iowa
 TELCO: Northwestern Bell Telephone Co.

DATE: Aug. 1985

Rate Group/5	Main Lines	Business					Residence				
		Flat Rate Service		Measured Service /1			Flat Rate Service		Measured Service /1		
		Individual	PBX Trunk	Budget Service /2	Value Pac /3	Communicator Pac /4	Individual	2 Party	Budget Pac /2	Value Pac /3	Communicator Pac /4
1	500	24.20	29.20	26.00	30.00	34.00	10.30	7.65	9.00	11.00	15.00
2	1,000	25.70	30.70	26.00	30.00	34.00	10.90	7.85	9.00	11.00	15.00
3	2,000	27.75	32.75	26.00	30.00	34.00	11.60	8.30	9.00	11.00	15.00
4	5,000	29.70	34.70	26.00	30.00	34.00	12.15	8.80	9.00	11.00	15.00
5	12,500	31.70	36.70	26.00	30.00	34.00	12.85	9.35	9.00	11.00	15.00
6	25,000	33.75	38.75	26.00	30.00	34.00	13.45	9.80	9.00	11.00	15.00
7	50,000	35.85	40.85	26.00	30.00	34.00	14.30	10.30	9.00	11.00	15.00
8	90,000	37.95	42.95	26.00	30.00	34.00	15.00	10.85	9.00	11.00	15.00
9	>90,000	39.95	44.95	26.00	30.00	34.00	15.70	11.30	9.00	11.00	15.00

Notes: 1. Measured service usage rates are as follows:

call area	rate distance	1st minute	add'l minute
A	0 - 10 miles	.05	.01
B	11 - 15	.07	.013
C	16 - 20	.09	.015
D	21 - 25	.11	.017

Discounts based on holidays, time of day, day of week are as per MTS tariff. In addition, a 30% discount applies on usage greater than \$20.00 in a billing month.

- Allowance of \$0 - business and \$2 - residence.
- Allowance of \$5 business and residence.
- Allowance of \$10 business and residence.
- There are exceptions where non-contiguous EAS is provided. An additive rate applies in addition to the basic rate in the exchange with the higher community of interest. The additive rates are:

rate distance	business	residence
0-10 miles	1.00	.75
11-15	1.30	1.00
16-20	1.65	1.25
21-25	2.00	1.50
26-30	2.30	1.75

There are 11 exception exchanges specified.

STATE: Kentucky
 TELCO: South Central Bell Telephone Co.

DATE: Apr. 1985

Rate Group	Total Main Stations and PBX Trunks	Business			Residence				
		Flat Rate Service			Measured /2	Flat Rate		Measured-Individual /2	
		Individual	2 Party /1	PBX Trunk	Individual	Individual	2 Party	Low Use	Standard
1	13,800	31.77	23.82	23.82	12.63	9.47	6.31	9.47	
2	25,100	35.08	26.31	26.31	13.59	10.19	6.79	10.19	
3	45,500	37.71	28.27	28.27	14.34	10.76	7.17	10.76	
4	200,800	40.49	30.36	30.36	15.09	11.33	7.54	11.33	
5	1,191,800	53.99	40.49	40.49	18.70	14.02	9.35	14.02	

- Notes:
1. Obsolete service offering
 2. Measured service includes these monthly allowances: business - \$7.50, residence low-use - nil, residence standard - 5.00 Available only to customers subscribing to, or who had ordered, service by Jan. 19, 1984.
 Usage charges:

band	definition	1st minute	add'l minute
A	same or contiguous WC of LCA	.04	.02
B	all other calls in LCA	.06	.04

 Discount applicable: 35% - 1700 to 2259 Sun to Fri; 60% - 2300 to 0759 every day plus all day Sat and 0800 to 1659 Sun; 35% - 5 specified holidays, unless a lower rate would apply
 Calls are billed in bulk. Local usage detail is available for \$.01 per message printed.
 3. Message rate service is available only in Louisville and only to customers subscribing as of Feb 1, 1969.
 4. There are 3 optional calling plans applicable to MTS calls within Kentucky: one-way measured point-to-point calling, one-way measured extended community calling, and two-way measured extended community calling. There is a minimum usage charge of one hour (rates from 4.65 to 13.10) with add'l usage in 0.1 hour increments (rates from .46 to 1.31).

STATE: Louisiana
 TELCO: South Central Bell Telephone Co.

DATE: Aug. 1985

Rate Group	Limits /1	Business				Residence					
		Flat Rate Service			Measured /2	Flat Rate			Measured Individual /2	Message /3	
		Individual	2 Party	4 Party	Individual	Individual	2 Party	4 Party	Low-Use	Standard	Individual
1	7,600	27.45	20.59	17.84	19.20	10.50	7.88	6.83	5.80	7.35	5.80
2	10,100	28.10	21.08	18.27	19.65	10.70	8.03	6.96	5.90	7.50	5.90
3	13,300	28.75	21.56	18.69	20.15	10.90	8.18	7.09	6.00	7.65	6.00
4	17,600	29.40	22.05	19.11	20.60	11.10	8.33	7.22	6.10	7.75	6.10
5	23,300	30.05	22.54	19.53	21.05	11.30	8.48	7.35	6.20	7.90	6.20
6	30,800	30.70	23.03	19.96	21.50	11.50	8.63	7.48	6.35	8.05	6.35
7	40,700	31.35	23.51	20.38	21.95	11.70	8.78	7.61	6.45	8.20	6.45
8	53,800	32.05	24.04	20.83	22.45	11.90	8.93	7.74	6.55	8.35	6.55
9	71,200	32.75	24.56	21.29	22.95	12.10	9.08	7.87	6.65	8.45	6.65
10	94,100	33.45	25.09	21.74	23.40	12.30	9.23	8.00	6.75	8.60	6.75
11	124,500	34.15	25.61	22.20	23.90	12.50	9.38	8.13	6.90	8.75	6.90
12	164,600	34.90	26.18	22.69	24.45	12.70	9.53	8.26	7.00	8.90	7.00
13	217,700	35.60	26.70	23.14	24.90	12.90	9.68	8.39	7.10	9.05	7.10
14	287,900	36.25	27.19	23.56	25.40	13.10	9.83	8.52	7.20	9.15	7.20
15	380,700	36.85	27.64	23.95	25.80	13.30	9.98	8.65	7.30	9.30	7.30
16	503,500	37.50	28.13	24.38	26.25	13.50	10.13	8.78	7.45	9.45	7.45
17	665,800	38.40	28.80	24.96	26.90	13.80	10.35	8.97	7.60	9.65	7.60
18	880,600	39.25	29.44	25.51	27.50	14.10	10.58	9.17	7.75	9.85	7.75
19	1,164,600	40.10	30.08	26.07	28.05	14.40	10.80	9.36	7.90	10.10	7.90

- Notes:
- Based on total main station lines, main Centrex station lines, ESSX -1 main lines, PBX trunks in the local calling area.
 - Includes a monthly usage allowance: business - 7.50; residence low-use - 1.00; residence standard - 5.00
 Usage rates:

	<u>band</u>	<u>definition</u>	<u>1st minute</u>	<u>add'l minute</u>
	A	same/contig. WC of LCA	.04	.02
	B	all other calls in LCA	.06	.04

 Discounts: 35% - 1700 to 2259, Sun to Fri; 60% - 2300 to 0759 every day plus all day Sat. and 0800 to 1459 Sun;
 35% - 5 specified holidays, unless a lower rate applies
 Calls are billed in bulk, except that local message detail is available for .01 per message printed.
 - Includes an allowance of \$1.00. Add'l messages are \$0.10 each. Service is offered only in specified exchanges.
 - A concession of 25% off the regular business rate for charitable institutions. Clergymen are entitled to a concession of 25% of the residence rate.

STATE: Louisiana
TELCO: South Central Bell Telephone Co.

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Rate Tables Page 19

5. Optional Calling Plans - applicable to certain customer-dialed calls within Louisiana

- One-way measured circle - available in all exchanges at all hours of the day; business and residence

<u>circle radius</u>	<u>1st hour</u>	<u>add'l 0.1 hour</u>
0-10 miles	4.20	.42
11-16	6.30	.63
17-22	7.70	.77
23-30	8.70	.87
31-40	9.40	.94
41-55	14.00	1.40

- Two-way measured circle - available in most exchanges at all hours of the day; business and residence

<u>circle radius</u>	<u>1st hour</u>	<u>add'l 0.1 hour</u>
0-10 miles	5.20	.52
11-16	7.30	.73
17-22	8.70	.87
23-30	9.70	.97
31-40	10.40	1.04
41-55	15.00	1.50

- Statewide Calling (Tele-Thrift) - available all days 2300 to 0759, Sat 0800 to 2259, Sun 0800 to 1459; residence only.
- 1st hour \$7.20; add'l 0.1 hour \$0.72

STATE: Maryland
 TELCO: Chesapeake & Potomac Telephone Co. of Maryland

DATE: Nov. 1985

Rate Group	Weighted Main Stations/1	Business				Residence							
		Dial-Tone line /2 Ind. or PBX Trunk	Usage Charges /3			Usage Options			Usage Charges				
			Message Rate	Measured Rate		Unlimited	Limited/6	Message Rate	Measured				
			1st min.	add'l min.	Ind.	2 Party/5	Economy/4	Flat Rate		Rate	1st min	add'l min	
A	> 500,000	11.40	.10/mess. unit	.034	.013	6.10	-	6.10	11.09	3.80	.10/mess	.034	.013
B	1-500,000	13.80	.10/mess.	.034	.013	7.95	8.00	6.10	7.97	3.40	.10/mess	.034	.013

Notes: 1. The weighted main stations are computed by multiplying the total no. of main stations in each exchange or zone within the total service area of the exchange by a distance factor, shown below.

rate distance	distance factor
0- 9 miles	1
10-17	2
18-23	3
24-29	4
30-35	5
36-40	6

2. Monthly rates are comprised of a dial tone line plus a monthly usage charge.
3. No limit on usage charges and no allowance included.
4. Not available with monthly usage options; usage charges apply for each call (message or measured rates).
5. Unlimited flat rate option not available.
6. Message rate allowance: ind. line - 65 message units; 2 party line - 55 message units
 Measured rate allowance: ind. line - \$5.85

STATE: Massachusetts
 TELCO: New England Telephone & Telegraph Co.

DATE: Aug. 1985

Rate Group	Total Main Exchange Lines/1	Business				Residence				
		Unlimited		Measured /2		Unlimited			Measured	
		Individual	PBX Trunk	Ind. or PBX Trunk	Allowance	Individual	2 Party/4	4 Party/5	Individual	Allowance
1	7,000	20.30	30.45	13.55	60 m. u.	7.30	4.60	3.50	3.25	30 m. u.
2	8,000	20.55	30.85	13.55	60	7.40	4.65	3.55	3.25	30
3	9,000	20.80	31.20	13.55	60	7.50	4.70	3.60	3.25	30
4	10,000	21.05	31.60	13.55	60	7.60	4.75	3.65	3.25	30
5	12,000	21.35	32.05	13.55	60	7.70	4.80	3.70	3.25	30
6	14,000	21.65	32.50	13.55	60	7.80	4.85	3.75	3.25	30
7	16,000	21.95	32.95	13.55	60	7.90	4.90	3.80	3.25	30
8	19,000	22.70	34.05	13.55	60	8.05	4.95	3.85	3.25	30
9	23,000	23.50	35.25	13.55	60	8.20	5.00	3.90	3.25	30
10	28,000	24.30	36.45	13.55	60	8.35	5.05	3.95	3.25	30
11	34,000	25.10	37.65	13.55	60	8.50	5.10	4.00	3.25	30
12	41,000	25.90	38.85	13.55	60	8.65	5.15	4.05	3.25	30
13	50,000	26.70	40.05	15.70	75	8.80	5.20	4.10	3.25	30
14	61,000	27.50	41.25	15.70	75	8.95	5.25	4.15	3.25	30
15	75,000	29.15	43.75	15.70	75	9.15	5.35	4.25	3.25	30
16	94,000	30.80	46.20	15.70	75	9.35	5.45	4.35	3.25	30
17	118,000	32.45	48.70	15.70	75	9.55	5.55	4.45	3.25	30
18	150,000	34.20	51.30	15.70	75	9.80	5.65	4.55	3.25	30
19	190,000	-	-	17.90	90	10.05	5.75	4.65	3.25	30
20	250,000	-	-	17.90	90	10.30	5.85	4.75	3.25	30
21	330,000	-	-	17.90	90	10.60	5.95	4.85	3.25	30
22	440,000	-	-	17.90	90	10.90	6.05	4.95	3.25	30
23	590,000	-	-	17.90	90	11.20	-	-	3.25	30
24	800,000	-	-	21.15	105	11.55	-	-	3.25	30
25	>800,000	-	-	21.15	105	11.90	-	-	3.25	30

STATE: Massachusetts
TELECO: New England Telephone & Telegraph Co. 2

Rate Tables Page 22

- Notes:
1. Includes PBX trunks and Centrex equivalent trunks. In the Metro Boston area, exchanges are classified in different rate groups for 1 Party Unlimited and 1 Party Measured service.
 2. Calls are measured in message units. Calls not exceeding the initial period are rated at 1 mu in the primary calling area. EAS calls have various mu for the initial period. The message unit applicable between all exchanges in the local service area are shown in tables in the tariff. The "initial period" is 5 minutes for 1 or 2 mu calls, 3 minutes for 3-6 mu calls. For each overtime period, 1 add'l mu is charged.
 3. Unlimited service message units and Measured Service add'l units are: 11.44 cents - business; 9.26 cents - residence.
 4. No longer offered in Metro Boston exchanges.
 5. No longer offered to new or moving subscribers, in any exchange.
 6. There is a unique 4 element measured service offered in New Bedford exchange only. Local usage is timed and rated on a per call and per minute basis, with discounts of 50% from 2100 to 0859 weekdays and all day Sat. Sun and holidays. There is a monthly usage allowance. Residence customers are offered standard service or low-use service.
 7. Municipal Calling Service is provided on a non-optional basis to municipalities where toll charges would normally apply to calls between the multiple exchanges serving the same municipality and located within the same LATA. The applicable municipalities and rate groups are listed in the Tariff. Calls are not charged as toll - normal rates apply, based on the rate group.
 8. For one-party residence customers, there is also Circle Calling Service available in certain (specified) exchanges. This provides for unlimited calling for customer-dialed calls to exchanges within the primary calling area and to all other exchanges of the Company within the LATA and within 20 rate miles of the home exchange. Rates vary from 19.75 to 23.95.
 9. Expanded Community Calling Service is available as a supplement to one-party, residence or business main service or to PBX Trunks, in specified exchanges. This service provides an initial 2 hours per month of message time for customer-dialed station-to-station calls. The first 2 hours cost: \$2.45 - business and \$1.00 - residence. Add'l minutes are \$.039 each.
 10. There are other specific calling plans available to residence customers in metropolitan Boston exchanges, which provide unlimited calling within the exchange, to all metro Boston exchanges, and to certain exchanges outside the metro Boston area.
 11. Bay State Service is available to one-party residence customers in specified exchanges with Metropolitan Service. It provides unlimited calling in defined areas plus 2 hours per month of message time on customer-dialed calls placed from 1200 to 0859 Mon to Fri and all day Sat, Sun and holidays. Rates for the initial 2 hours vary from \$18.00 to \$26.00 with add'l minutes at \$.054.

STATE: Michigan
 TELCO: Michigan Bell Telephone Co.

DATE: Oct. 1985

Rate Group	Total Main Terminals /6	Business			Residence			
		Flat Rate Service /2		Measured /3	Flat Rate		Measured/4	
		Individual	PBX Trunk	Ind. and Trunk	Individual	2 Party	Individual	2Party
A	12,000	19.34	28.95	10.62	8.80	6.75	7.92	4.27
B	36,000	20.48	30.63	10.62	9.31	7.14	7.92	4.27
C	80,000	21.60	32.31	10.62	9.82	7.52	7.92	4.27
D	200,000	22.73	33.99	10.62	10.33	7.92	7.92	4.27
E	320,000	23.85	35.66	10.62	10.84	8.31	7.92	4.27
F	520,000	24.97	37.34	10.62	11.35	8.71	7.92	4.27
G	>520,000	26.09	39.02	10.62	11.86	9.10	7.92	4.27

- Notes:
1. Not all services are available in all exchanges and zones. Available services are specified for each exchange.
 2. Provided only where facilities are not available to provide measured services.
 3. Each message within the local service area is \$.082
 4. Monthly allowances are \$3.10 for individual service and \$2.74 for 2 party service. Add'l messages are \$.062.
 5. For major centres, zones are defined for charging for messages between zones. Zone A is the local service area for the exchange. Zone B is interzone 1-20 rate miles. For interzone (Zone B) the rates are \$.132 for the first minute and \$.084 for add'l minutes. Discounts apply as follows: 30% - 1700 to 2259 Sun to Fri, and 0800 to 2259 on holidays; 50% - 2300 to 0759 Sun to Fri, all day Sat, 0800 to 1659 Sun.
 6. Includes one party, two party and suburban services, PBX trunks.

STATE: Minnesota
 TELCO: Northwestern Bell

DATE: Sept. 1985

Rate Group Description	Business					Residence					
	Flat Rate Service		Message Rate/2		Measured /4	Flat Rate		Message Rate		Measured Rate /4	
	Indiv.	PBX Trunk	Indiv.	Allow	Indiv./3	Indiv.	2 Party	2 Party/5	Allow./6	Indiv.	Allow
all exchanges except metro Minneapolis/St. Paul	34.93	40.17	19.49	70	19.43	13.98	10.82	6.55	40	7.77	2.85
Metro Minn./St.Paul - Tier I	45.60	52.44	25.35	75	27.45	15.20	11.59	7.01	45	9.15	3.75
- Tier II	46.98	54.03	26.12	75	27.45	15.66	11.96	7.23	45	9.15	3.75
- Tier III	50.16	57.68	27.99	75	27.45	16.72	12.79	7.86	45	9.15	3.75
- Tier IV	57.00	65.58	31.99	75	27.45	19.00	14.64	9.12	45	9.15	3.75
- Tier V	73.41	84.42	41.40	75	27.45	24.47	18.92	12.01	45	9.15	3.75

- Notes:
- Not all services are offered in all exchanges - see Tariff.
 - Available only in Duluth and Minneapolis/St.Paul exchanges. Add'l calls are 14 cents each.
 - No allowance is included.
 - Usage charges:

<u>rate distance</u>	<u>1st minute</u>	<u>add'l minute</u>	Discounts apply based on time of day and day of week, as per the Intrastate Toll Tariff.
0-10 miles	.06	.012	
11-20	.10	.017	
21-30	.13	.021	
31-40	.15	.026	
41-55	.18	.030	
 - One party Message Rate Service is available only in Bainerd exchange, at \$9.70. Allowance is 40 calls, add'l calls are 11 cents.
 - Additional calls are 13 cents each.
 - EAS will be established only where substantial community interest has been demonstrated to exist and subject to approval of the Minnesota PUC. Rates shown are incremental to base rates and vary from exchange to exchange:

business - ind. flat:	.08 to 9.61	residence - ind. flat:	.02 to 3.95
- trunk flat:	.13 to 15.38	- 2 party flat:	.02 to 3.16
- ind. message:	.07 to .31	- 2 party message:	.01 to .10

STATE: Mississippi
 TELCO: South Central Bell Telephone Co.

DATE: Oct. 1985

Rate Group	Total Main Stations /1	Business					Residence				
		Flat Rate Service				Measured /2 Ind. or PBX Trunk	Flat Rate			Measured Individual /2	
		Indiv.	2 Party	4 Party	PBX Trunk		Indiv.	2 Party/4	4 Party/4	Standard	Low-Use/3
1	5,600	34.61	25.96	22.50	34.61	23.19	14.79	11.09	9.61	9.91	8.13
2	7,400	35.78	26.84	23.26	35.78	23.97	15.15	11.36	9.85	10.15	8.33
3	9,800	36.95	27.71	24.02	36.95	24.76	15.50	11.63	10.08	10.39	8.53
4	13,000	38.12	28.59	24.78	38.12	25.54	15.85	11.89	10.30	10.62	8.72
5	17,300	39.29	29.47	25.54	39.29	26.32	16.20	12.15	10.53	10.85	8.91
6	22,900	40.46	30.35	26.30	40.46	27.11	16.55	12.41	10.76	11.09	9.10
7	30,200	41.63	31.22	27.06	41.63	27.89	16.90	12.68	10.99	11.32	9.30
8	39,900	42.80	32.10	27.82	42.80	28.68	17.25	12.94	11.21	11.56	9.49
9	52,800	43.97	32.98	28.58	43.97	29.46	17.60	13.20	11.44	11.79	9.68
10	69,800	45.14	33.86	29.34	45.14	30.24	17.95	13.46	11.67	12.03	9.87
11	92,300	46.31	34.73	30.10	46.31	31.03	18.30	13.73	11.90	12.26	10.07
12	122,000	47.48	35.61	30.86	47.48	31.81	18.66	14.00	12.13	12.50	10.26
13	161,300	48.65	36.49	31.62	48.65	32.60	19.01	14.26	12.36	12.74	10.46

- Notes:
- Includes main station lines, PBX trunks and Centrex main station lines.
 - Usage allowance is: business - 7.50; residence standard - 6.50; residence low-use - 3.00
 Usage charges are:

band	definition	1st minute	add'l minute
A	same/contiguous WC	.04	.02
B	all other calls with LCA	.06	.04

 Discounts: 35% - 1700 to 2259 Sun to Fri.; 60% - 2300 to 0759 all days, plus all hours Sat. and 0800 to 1659 Sun.
 35% - 5 (specified) holidays, unless a lower rate applies
 Calls are billed in bulk; local usage detail is available for a charge of 1 cent per message printed
 - Not available to new customers after April 1, 1984.
 - Obsolete service offering; 4 party service is available outside BRA only.
 - Concession Service: Charitable institutions are allowed a concession of 25% off the regular business rate.
 Schools and churches are allowed a concession of 15% off the regular business rate.
 Clergymen are allowed a concession of 25% off the regular residence rate.

6. Volume Usage Measured Rate Service is available for business customers where individual line measured service is provided. The rate is 45.10 statewide per line or trunk. A monthly calling allowance of 20.00 is included. Usage charges are as in note 2 above except for discounts based on time of day. Instead, the total usage charges are reduced by 50% prior to the application of the monthly calling allowance.
7. Optional Calling Plans are special toll plans which apply during specified periods for intrastate calling
- . Measured Extended Community Calling is available for specified originating and terminating exchanges.
 - . Measured Circle Calling is available in each exchange of the Company and includes specified non-Bell exchanges.

1. <u>One-way calling</u>	<u>circle radius</u>	<u>business-all hours</u>		<u>discount period*</u>		<u>other hours</u>	
		<u>1st hour</u>	<u>add'l 0.1 hr</u>	<u>1st hour</u>	<u>add'l 0.1 hr</u>	<u>1st hour</u>	<u>add'l 0.1 hr</u>
	16 miles	2.70	.27	2.30	.23	2.70	.27
	30	4.85	.48	4.20	.42	4.85	.48
	40	14.50	1.45	10.50	1.05	14.50	1.45
	55	17.50	1.75	12.50	1.25	17.50	1.75

* discount period is all hours Sat., Sun. plus 1200 - 1850 and 2200-0800 Mon to Fri.

2. <u>Two-way calling</u>	<u>circle radius</u>	<u>business/residence</u>	
		<u>1st hour</u>	<u>add'l 0.1 hr</u>
	16 miles	3.10	.31
	30	5.25	.52
	40	15.50	1.55
	55	18.50	1.85

3. Statewide Calling (Tel-A-Thrift) hours: 2300 to 0759 all days, 0800 to 2259 Sat, 0800 to 1659 Sun.
 rates: 1st hour - 8.40; add'l 0.1 hour - .84

STATE: New York
 TELCO: New York Telephone

DATE: Oct. 1985

A. BASIC RATE SCHEDULE (see also B and C following)

Rate Group	Total Exchange Access Lines	Business				Residence /1					
		Flat Rate Service			Message Rate	Flat Rate Service			Message Rate		
		Individual	2 Party	PBX Trunk	Ind. or PBX Trunk	Individual	2 Party	4 Party	Ind./2	Ind./3	Ind./4
1	1,300	19.68	17.23	35.66	9.89	8.80	6.96	6.08	7.08	6.11	3.28
2	3,600	23.49	19.62	41.30	9.89	9.43	7.53	6.44	7.08	6.11	3.28
3	8,500	27.30	21.99	46.89	9.89	10.06	7.98	6.86	7.08	6.11	3.28
4	17,000	31.12	-	52.50	9.89	10.70	8.52	7.23	7.08	6.11	3.28
5	30,000	34.92	-	58.11	9.89	11.38	9.05	7.60	7.08	6.11	3.28
6	60,000	38.72	-	63.72	9.89	12.01	9.57	7.98	7.08	6.11	3.28
7	130,000	-	-	-	9.89	12.64	10.06	8.40	7.08	6.11	3.28
8	260,000	-	-	-	9.89	13.90	10.58	8.80	7.08	6.11	3.28
9	450,000	-	-	-	9.89	15.85	11.62	9.57	7.08	6.11	3.28
10	650,000	-	-	-	9.89	17.78	12.64	10.70	7.08	6.11	3.28

- Notes:
1. For qualified subscribers, a Lifeline discount of 50 cents applies to all residence rates.
 2. Untimed calls to points within the primary calling area.
 3. Timed calls to points within the primary calling area.
 4. No monthly allowance for local calls, untimed calls to points within the primary calling area.

STATE: New York
 TELCO: New York Telephone 2

B. New York Metropolitan Exchange Area consists of 32 rate zones (15 in New York City, designated zones 1 to 15; 9 in Nassau County, designated N1 to N9; 9 in Westchester County, designated W1 to W9).

Rate Zone	Business		Residence /1					Message Rate Charges For Local Calls			
	Message Rate/2Timed Individual or Trunk	Allowance	Flat Rate /3 Ind.	2 Party	Message/2Indiv. Untimed	Timed	Allowance	Rate Band	Initial Period Charge	Minutes	Add'l Minute
1 to 7	12.52	0	-	-	7.25	6.28	4.00	1-timed	.079	5	.010
8 to 12	12.52	0	16.26	-	7.25	6.28	4.00	1-untimed	.100	-	-
13 to 15	12.52	0	12.97	-	7.25	6.28	4.00	2	.103	1	.028
N1	12.52	0	14.26	10.86	7.25	6.28	4.00	3*	.143	1	.045
	12.52	0	12.97	10.32	7.25	6.28	4.00	4*	.177	1	.056
N2	12.52	0	16.26	11.92	7.25	6.28	4.00	5*	.198	1	.066
N3	12.52	0	14.26	10.86	7.25	6.28	4.00	6*	.258	1	.110
	12.52	0	16.26	11.92	7.25	6.28	4.00				
N4	12.52	0	12.97	10.32	7.25	6.28	4.00				
	12.52	0	14.26	10.86	7.25	6.28	4.00				
N5	12.52	0	16.26	11.92	7.25	6.28	4.00				
N6	12.52	0	14.26	10.86	7.25	6.28	4.00				
	12.52	0	16.26	11.92	7.25	6.28	4.00				
N7	12.52	0	14.26	10.86	7.25	6.28	4.00				
	12.52	0	12.32	9.82	7.25	6.28	4.00				
N8	12.52	0	16.26	11.92	7.25	6.28	4.00				
N9	12.52	0	14.26	10.86	7.25	6.28	4.00				
	12.52	0	16.26	11.92	7.25	6.28	4.00				
W1-W4	12.52	0	14.26	10.86	7.25	6.28	4.00				
W5	12.52	0	16.26	11.92	7.25	6.28	4.00				
W6-W9	12.52	0	14.26	10.86	7.25	6.28	4.00				

* Optional Calling Plans are available.
 (see note 4)

- Notes:
- For qualified subscribers, a Lifeline discount of 50 cents applies to all residence rates.
 - Local calls are charged based on rate bands. There are 6 rate bands. Tables in the Tariff specify the applicable rate band from and to all rate zones. Discounts: 35% - 2100 to 2259 Mon. to Fri., 1700 to 1259 Sun.
 60% - 2300 to 0759 all days, 0800 to 2259 Sat., 0800 to 1659 Sun.
 35% - 5 (specified) holidays, unless a lower rate applies.
 There is also a budget service (residence only) for \$3.45 with no allowance.
 - Flat rate service provides unlimited calling to specified WC (the primary service area). Outside the primary service area, but within the New York Metro Area, calls are charged at Rate Band 2-6 rates as shown in tables in the Tariff.

STATE: New York
 TELCO: New York Telephone 3

B. New York Metro Exchange Area (cont'd)

Notes: 4. Optional Calling Plans are applicable in Rate Bands 3 through 6 for residence and business customers.

a) Business OCP consists of an initial 50 hour or 25 hour block of time covering all calling at all hours, with add'l hours at specified rates.

Rate Band	initial block	monthly rate		next	per hour		next	per hour		next	per hour		over	per hour	
		min.	max.	block	min.	max.	block	min.	max.	block	min.	max.	500hr	min.	max.
3	50 hours	126.00	165.00	100 hr	2.50	3.04	100 hrs	2.50	2.94	250 hrs	2.50	2.85	500hr	2.50	2.76
4	50	177.00	233.00	100	3.55	4.27	100	3.55	4.14	250	3.55	4.01	500	3.55	3.89
5	25	97.00	128.00	50	3.85	4.67	50	3.85	4.52	125	3.85	4.36	250	3.85	4.21
6	25	146.00	195.00	50	5.20	7.11	50	5.20	6.88	125	5.20	6.65	250	5.20	6.42

b) Residence OCP 1 consists of an initial 4 hour block of time covering all calling at all hours, with add'l usage in 15 min. blocks.

Rate Band	initial block 4 hours		each add'l 15 min. period	
	min.	max.	min.	max.
3	8.68	11.00	.51	.65
4	10.88	14.50	.66	.88
5	12.52	16.50	.74	.97
6	18.00	24.00	1.03	1.37

c) Residence OCP 2 is similar to OCP 1, but covers only the evening and night periods (1700 to 0759 Mon. to Fri., all hours Sat. and Sun.).

Rate Band	initial block 4 hours		each add'l 15 min. period	
	min.	max.	min.	max.
3	4.36	5.80	.26	.35
4	5.64	7.50	.34	.45
5	6.24	8.30	.38	.50
6	9.76	13.00	.56	.75

d) Effective July 1, 1985 the maximum rate applies for all categories of OCP.

C. EXCHANGES IN NY STATE OUTSIDE OF NEW YORK METRO EXCHANGE AREA

1. LONG ISLAND SUBURBAN

Rate Group/1	Business		Residence /5						Message Rate Charges For Local Calls			
	Flat Rate Individual	Message Rate/6 Ind/PBX Trunk/2	Flat Rate Services			Message Rate /6			Rate Band	Initial Period		Add'l Minute
			Ind.	2 Party	4 Party	Ind./2	Ind./3	Ind./4		Charge	Minutes	
1	-	12.52	9.03	7.14	6.24	6.28	7.25	3.45	1-timed	.079	5	.010
2	-	12.52	9.68	7.73	6.61	6.28	7.25	3.45	1-untimed	.100	-	-
3	-	12.52	10.32	8.19	7.04	6.28	7.25	3.45	2	.103	1	.028
4	-	12.52	10.98	8.74	7.42	6.28	7.25	3.45	3*	.143	1	.045
5	-	12.52	11.68	9.29	7.80	6.28	7.25	3.45	4*	.177	1	.056
6	-	12.52	12.32	9.82	8.19	6.28	7.25	3.45	5*	.198	1	.066
7	-	12.52	12.97	10.32	8.62	6.28	7.25	3.45	6*	.258	1	.110
8	-	12.52	14.26	10.86	9.03	6.28	7.25	3.45				
9	-	12.52	16.26	11.92	9.82	6.28	7.25	3.45				
10	-	12.52	18.24	12.97	10.98	6.28	7.25	3.45				

* Optional Calling Plans are available. see note 7.

- Notes:
- Rate groupings are not defined - presumably same as for the Basic Rate Schedule. The Tariff includes a list of all exchanges and associated rate group for each exchange.
 - Calls to points within the primary calling area are timed; residence service includes a usage allowance of \$4.00.
 - Untimed calls within the primary calling area; includes an allowance of \$4.00 on usage charges.
 - Untimed calls within the primary calling area; no allowance for local calls.
 - For qualified subscribers a Lifeline discount of 50 cents applies to all residence rates.
 - Local calls are charged for, based on rate bands. There are 6 rate bands. Tables in the Tariff specify the applicable rate band from and to all rate zones. Charges are shown above.
 Discounts: 35% - 2100 to 2259 Mon. to Fri., 1700 to 2259 Sun.; 60% - 2300 to 0759 all days, 0800 to 2259 Sat., 0800 to 1659 Sun.; 35% - 5 (specified) holidays, unless a lower rate applies.
 - Optional Calling Plans are available in Rate Bands 3 through 6 for residence and business customers. The details and rates are identical to those given for the New York Metro Exchange Area - Section B, note 4 above.
 - The remainder of this Tariff specifies available services for each exchange, and the rate bands for local calling message charges.

STATE: North Carolina
 TELCO: Southern Bell Telephone and Telegraph Co.

DATE: Aug. 1985

Rate Group	Access Lines & PBX Trunks	Business					Residence				
		Flat Rate Service			Message Rate /1		Flat Rate		Message Rate (5 exchanges)		
		Individual	2 Party	PBX Trunk	Individual	PBX Trunk	Individual	2 Party	Individual	Allowance	Add'l
1	7,000	30.09	27.07	52.66	-	-	11.48	9.19	-	-	-
2	14,000	30.83	27.75	53.95	-	-	11.76	9.42	-	-	-
3	22,000	31.63	28.48	55.35	-	-	12.06	9.64	7.23	30	.15
4	34,000	32.32	29.10	56.56	-	-	12.34	9.88	-	-	-
5	47,000	33.13	29.81	57.98	-	-	12.68	10.15	7.61	30	.15
6	60,000	34.05	30.64	59.59	27.24	38.73	13.02	10.43	7.81	30	.15
7	80,000	34.85	31.36	60.99	27.88	39.64	13.37	10.70	8.03	30	.15
8	110,000	35.70	32.13	62.48	-	-	13.66	10.93	-	-	-
9	150,000	36.69	33.02	64.21	29.35	41.73	13.95	11.16	-	-	-
10	>150,000	37.85	34.06	66.24	30.28	43.09	14.30	11.44	8.58	30	.15

- Notes: 1. Only available in 7 specified exchanges, monthly allowance is 50 local messages; add'l messages are \$.12 each.
 2. There are several local exceptions for types of service available and applicable rates.
 3. The community of Davidson has measured service (trial, starting Dec. 1979 to end Sept. 1985). This was extended to include 6 other communities starting June 1, 1984 and to expire May 31, 1985.

. Davidson rates: business line - 25.50; business trunk - 30.60; residence ind. - 9.83; residence low-use - 7.76
 allow. - 6.60 allow. - 6.60 allow. - 4.95 allow. - 2.00

Usage charges	calling area	1st minute	add'l min.
	1	.05	.01
	2	.11	.03

discounts: 25% - 1200 to 1259 Mon. to Fri.
 25% - 1700 to 2259 Sun. to Fri. and holidays
 50% - 2300 to 0759 daily, 0800 to 2259 Sat.
 0800 to 1659 Sun.

. Other exchanges:

Rate Group	Access Lines	Business - Individual				Business - Trunk				Residence - Individual			
		Stand.	Allow.	Taper*	Allow.	Stand.	Allow.	Taper	Allow.	Stand.	Allow.	Low-use	Allow.
A	34,000	24.73	6.35	29.56	9.50	29.56	6.35	36.79	9.50	8.99	6.40	5.91	2.00
B	110,000	26.93	6.95	31.57	9.50	32.31	6.95	39.25	9.50	9.79	6.75	6.48	2.00
C	>110,000	29.22	7.55	33.35	9.50	35.06	7.55	41.48	9.50	10.60	7.10	7.05	2.00

usage charges: 1st minute .06; add'l minutes .02; discounts 50% - weekdays 1200-1400, all days 2100-0900; Sat. & Sun. 0900-2100
 * Tapered Service provides a 15% discount on usage >9.50 and up to 17.50 and a 30% discount on usage >17.50.

STATE: Ohio
 TELCO: The Ohio Bell Telephone Co.

DATE: Aug. 1984

Rate Group/1	Business						Residence						
	Flat Rate/2	Measured Rate		Message Rate			Flat Rate	2Party/5	Measured Rate		Message Rate		
		Exchange	Access Line/3	Individual	PBX Trunk	Individual			PBX Trunk	Allow.	Individual	2Party/5	Individual
state-wide	-	25.75	29.55	26.35	33.90	90	14.95	11.90	6.70	9.50	30	9.35	40
CCS /6	-	-	-	55.75	63.35	90	29.65	-	-	24.20	30	-	-
LAS /6	-	-	-	33.60	41.15	90	23.85	-	-	15.50	30	-	-
				to 58.65	to 58.15	90	to 38.60			to 25.65	30		

- Notes:
- Rate groups as such are not defined. Local calling areas are defined for each exchange. There are several optional calling plans for EAS. Local service is comprised of 2 elements: the exchange access line charge plus usage charges.
 - Flat rate business service is not provided.
 - Usage charges:

rate distance	1st minute	add'l minute
0-10 miles	.040	.010
11-22	.045	.015
23+	.050	.020
 - Discounts: 50% - 2100 to 0759 Mon. to Fri., all hours Sat., Sun. and holidays.
 - The charge for additional local messages is .07. Schools (chartered by the State Bd. of Educ.) are charged the business rate as shown, except that no charge will apply for total local messages exceeding 190 for individual lines and 415 for PBX trunks.
 - Effective April 29, 1982 no further installation of, or changes to, 2 party service will be made.

STATE: Ohio
TELCO: The Ohio Bell Telephone Co. 2

Rate Tables Page 33

6. Local Service Options (available only in specified exchanges and subject to availability of facilities).
 - a) Community Calling Service (CCS) provides customer-dialed outgoing calling to exchange areas in Ohio, outside the local calling area and not more than 22 rate miles. Available only to customers with flat rate or message rate service. Includes the first 2 hours of calling. Each additional 15 minutes of usage is 3.50 - business and 1.75 - residence. Local message charges still apply.
 - b) Local Area Service (LAS) adds additional exchanges to the local calling area. These are specified for each exchange where offered.
 - c) Econo-Call Service (ECS) is a trial service to be withdrawn approx. Aug 20, 1985. It adds additional (specified) exchanges to the local calling area. Available only to customers with flat rate or message service. Local message charges still apply. There is an increment of 5.75 - business and 2.90 - residence on the access line charge. Each local message is .25.

STATE: Ohio
 TELCO: Cincinnati Bell Inc.

DATE: Aug. 1985

Group	Total Exchange Access Lines /1	Business						Residence				
		Flat Rate		Message /2		Measured /3		Flat Rate		Message /2	Measured /3	
		Individual	Trunk	Individual	Trunk	Individual	Trunk	Individual	2 Party	2 Party	Standard	Low-Use
1	6,000	15.19	18.99	-	-	-	-	7.92	6.37	-	-	-
2	15,000	16.26	20.33					8.45	6.85			
3	25,000	17.60	21.99					9.09	7.28			
4	35,000	19.15	23.97					9.79	7.92			
5	50,000	22.31	22.87					10.42	8.25			
6	70,000	26.69	23.38	17.97	20.44			10.86	8.35			
7	100,000	31.83	39.80	19.69	22.57			11.77	9.36			
8	750,000	38.30	47.88	20.06	23.00	25.00	31.30	13.21	10.32	6.85	10.50	8.00
8 A	750,000	38.30	49.48	21.67	24.61	26.50	32.80	14.02	11.13		11.25	8.75
8 B	750,000	41.51	51.09	23.27	26.21	28.00	34.30	14.82	11.93		12.00	9.50
9 >	750,000	39.59	49.48	21.34	24.61	26.20	32.50	13.86	10.97	7.49	11.10	8.60
9 A >	750,000	41.19	51.09	22.95	26.21	27.70	34.00	14.66	11.77		11.85	9.35
9 B >	750,000	42.80	52.69	24.55	27.82	29.20	35.50	15.46	12.57		12.60	10.10

- Notes:
1. Equals total number of individual lines, 2 party, semi-public, public service, Centrex lines, Centrex residence lines, ESSX-1 network access registers, trunk lines.
 2. Allowance: 70 messages - business; 35 messages - residence; additional messages are 12¢ each
 3. Subject to availability of services; includes allowances: \$5.00 - business, \$3.00 residence, nil - residence low-use.

Tier	Mileage	1st min	add'l min
1	0-12 min	.05	.02
2	13-26	.07	.03
3	27+	.10	.04

STATE: Oregon
 TELCO: Pacific Northwest Bell Telephone Company

DATE: Oct. 1985

Rate Group/1	Business							Residence							
	Premium	Flat Rate Service				Measured Rate /3		Premium	Flat Rate Service				Measured Rate /3		
		2 Party	Suburban	Farmer	Trunk	Individual	Trunk		2 Party	Suburban	Farmer	Basic	Budget	2 Party /4	
Basic	38.65	32.40	19.90	14.55	72.25	27.00	32.25	14.05	11.50	10.40	7.65	9.35	9.35	6.05	
R-1	38.77	32.52	20.02	14.67	72.37	-	-	14.17	11.62	10.52	7.77	-	-	-	
R-2	38.89	32.64	20.14	14.79	72.49	-	-	14.29	11.74	10.64	7.89	-	-	-	
R-3	39.01	32.76	20.26	14.91	72.61	-	-	14.41	11.86	10.76	8.01	-	-	-	
R-4	39.13	32.88	20.38	15.03	72.73	-	-	14.53	11.98	10.88	8.13	-	-	-	
R-6	39.37	33.12	20.62	15.27	72.97	-	-	14.77	12.22	11.12	8.37	-	-	-	
R-19	40.93	34.68	22.18	16.83	74.53	-	-	16.33	13.78	12.68	9.93	-	-	-	

Notes: 1. Where an exchange has local calling to other exchanges, a rate increment is added to the basic rate. This increment is based on the number of Multiple Exchange Routes within the LCA that terminate into the major core exchanges. MES increments apply to flat rate services, but not to measured services.

2. Not all services are offered in all exchanges.

3. Usage rates (except Residence 2 Party):

rate distance	1st minute	add'l minute
0 - 8 miles	.050	.020
9 - 12	.055	.025
13 - 16	.060	.030
17+	.065	.035

Discount of 35% applies:
 1700 to 0759 weekdays,
 all day Sat. Sun., holidays

Includes allowances: business - NIL; residence basic - 3.00; residence budget - NIL

4. Usage rates for 2 Party are .10 per outgoing call; includes allowance of 10 calls.

STATE: Pennsylvania
 TELCO: Bell Telephone Co. of Pennsylvania

DATE: Oct. 1985

A. PENNSYLVANIA EXCHANGE AREAS

Rate Group	Weighted Lines /1	Dial Tone Line	Local Usage Packages - Business /5					Local Usage Packages - Residence/5				
			EAS Unlimited/4	Local Area Unlimited /4	Valu-Pak/ Allowance	Standard/ Allowance	Budget/ Allowance	EAS Unlimited	Local Area Unlimited	Standard/ Allowance	Metro-Area Unlimited	Budget/ Allowance
A	6,000	see	14.00	10.00	8.00/12.00	6.00/8.00	0/0	5.75	3.75	2.50/4.00	35.00	0/0
B	12,000	note 3	14.00	10.00	8.00/12.00	6.00/8.00	0/0	5.75	3.75	2.50/4.00	35.00	0/0
C	27,000		14.00	10.00	8.00/12.00	6.00/8.00	0/0	5.75	3.75	2.50/4.00	35.00	0/0
D	46,000		18.00	14.00	12.00/18.00	6.00/8.00	0/0	7.20	5.20	2.50/4.00	35.00	0/0
E	83,000		18.00	14.00	12.00/18.00	6.00/8.00	0/0	7.20	5.20	2.50/4.00	35.00	0/0
F	170,000		22.00	18.00	12.00/18.00	6.00/8.00	0/0	8.90	6.90	2.50/4.00	35.00	0/0
G	350,000		22.00	18.00	12.00/18.00	6.00/8.00	0/0	8.90	6.90	2.50/4.00	35.00	0/0

Notes: 1. The number of lines for each exchange is the sum of the total business and residence main lines plus PBX lines and equivalent Centrex lines. For each exchange, the weighted lines are computed by counting all lines in the exchange as 1, and lines in other exchanges in the local

calling area are multiplied by a weighting factor based on distance.

rate mileage: 1-10 11-16 17-22 23-30

weighting factor: 1.0 1.5 2.0 2.5

2. Exchange Service consists of 2 components - the dial tone line and local usage.

3. Dial tone lines are rated based on the size of the "cell" in each exchange. Four party residence is available only to existing 4 party customers who continue the service at their present locations.

cell	business		residence		
	single line	multi-line	individual	2 Party	4 Party
3	12.76	10.70	4.05	3.04	3.04
4	15.11	13.05	4.45	3.34	3.34

4. Only available to existing business customers who continue such service at their current locations.

5. Local calls are charged at .07 per message, with a discount of 60% at night and weekends (2200 to 0759 all days, all hours Sat and Sun)

6. The local calling area, and extended and metropolitan areas (where available) are specified for each exchange.

STATE: Pennsylvania
 TELCO: Bell Telephone Co. of Pennsylvania 2

B. PHILADELPHIA, PHILADELPHIA SUBURBAN, PITTSBURGH, PITTSBURGH SUBURBAN EXCHANGE AREAS

This part of the Tariff provides specific rates and usage packages available in the 4 exchange areas. The concepts are similar to those of the Pennsylvania Exchange Areas (section A above). Dial tone line rates, and charges for the various usage packages are higher with this Tariff. Local calls have different rates depending on the calling zone between originating and terminating exchanges -- these charges vary from \$0.07 per message (untimed) to \$0.21 for the first minute and \$0.08 for additional minutes. Discounts apply for evening and night periods.

	<u>Business</u>			<u>Residence</u>				
	<u>Dial</u>	<u>Local Usage Package</u>		<u>Dial</u>	<u>Local Usage Package</u>			
	<u>Tone</u>	<u>Valu-Pak</u>	<u>Standard</u>	<u>Budget</u>	<u>Tone</u>	<u>Metro-Area</u>	<u>Local Area</u>	
<u>Line</u>				<u>Line</u>	<u>Unlimited</u>	<u>Unlimited</u>	<u>Standard</u>	<u>Budget</u>
Cell 1	8.06	16.00	0	3.40	20.00	9.00	2.50	0
Allowance	24.00	8.00	0		0	0	4.00	0

Notes:

- Exchange Service is the sum of two components -- dial tone line and local usage.
- Dial tone lines are based on the cell number in each exchange. All exchanges in Philadelphia are listed as either Dial Tone Cell 1 or Dial Tone Cell 2.

<u>Cell</u>	<u>Business</u>		<u>Residence</u>	
	<u>Single line</u>	<u>Multi line</u>	<u>Individual</u>	<u>Two party</u>
1	8.06	6.00	3.40	2.25
2	10.41	8.35	3.70	2.78

STATE: Pennsylvania

TELCO: Bell Telephone Co. of Pennsylvania 3

Rate Tables Page 38

4. The Measured Metropolitan Use Rate Schedule contains the message charges based on distance, duration and time of day.

Metro Call Band	Day		Evening (off peak)		Night and Weekend	
	Initial Minute	Additional Minute	Initial Minute	Additional Minute	Initial Minute	Additional Minute
1	.07	0	60% discount		60% discount	
2	.09	.03	.05	.02	.03	.01
3	.12	.04	.07	.03	.04	.01
4	.15	.06	.09	.04	.05	.02
5	.18	.07	.11	.04	.05	.02

5. Optional detailed billing is available at 0.02 per message.

STATE: Tennessee
 TELCO: South Central Bell Telephone Company

DATE: Sept. 1985

Rate Group/1	Total Lines/2	Business						Residence					
		Flat Rate Service				Measured Rate /4	Message	Flat Rate			Measured Ind. /4	Message	
		Indiv.	2 Party/3	4 Party/3	PBX Trunk	Ind. or PBX Trunk	Indiv./5	Indiv.	2 Party	4 Party/3	Standard	Low-Use	Indiv./5
1	12,000	29.55	20.20	-	51.70	20.70	-	10.05	6.95	-	7.05	4.00	5.05
2	27,000	33.30	23.40	-	58.30	23.30	-	11.00	7.75	-	7.70	4.40	5.50
3	85,000	35.25	25.00	-	61.70	24.70	26.70	11.55	8.20	-	8.10	4.60	5.80
4	300,000	40.05	29.00	24.90	70.10	28.05	29.80	12.85	9.20	7.50	9.00	5.15	6.45
5	500,000	40.70	29.20	-	71.25	28.50	30.45	13.15	9.40	-	9.20	5.25	6.60

- Notes:
1. There are 7 exchanges which have exception rates to the statewide group.
 2. Total lines includes main station lines, PBX trunks and Centrex mains.
 3. Where offered. Not provided where the number of 4 party customers is 20 or fewer, or the CO is converted to electronic and the number of 4 party customers in the Co area is less than 200.
 4. Usages charges are: .04 - 1st minute, .02 each add'l minute. Monthly allowance is 10.00 - business, 7.50 - standard residence, 1.00 - low-use residence. Discounts: 35% - 1700 to 2259 Sun. to Fri.; 60% - 2300 to 0759 all days, all day Sat., 0800 to 1659 Sun.; 35% - holidays, unless a lower rate applies.
 5. Local messages are .10 each. Includes an allowance of 7.50 - business and 3.00 residence.
 6. Concessions available:
 - . Charitable Institutions - 25% off the regular business rate
 - . Churches - 25% off the regular business rate
 - . Clergyman - 25% off the regular residence rate.

STATE: Texas
 TELCO: Southwestern Bell Telephone Company

DATE: Mar. 1985

Rate Group	Total Exchange Access Arrgts	Business					Residence				
		Individual	4 Party/3	8 Party/4	PBX Trunk	Measured Indiv./1	Indiv.	2 Party	4 Party /3	8 Party/4	Measured Economy-Ind./2
1	8,000	19.15	10.30	-	30.25	12.30	8.15	5.30	4.45	-	4.10
2	30,000	19.60	10.55	-	31.00	12.60	8.35	5.45	4.60	-	4.20
3	60,000	20.65	11.10	-	32.65	13.25	8.80	5.75	4.85	-	4.40
4	200,000	21.30	11.45	9.40	33.65	13.65	9.10	5.90	5.00	4.10	4.55
5	400,000	22.00	11.85	-	34.75	14.10	9.35	6.10	5.15	-	4.70
6	800,000	23.10	12.45	-	36.80	14.80	9.85	6.40	5.40	-	4.95
7	1,500,000	25.25	-	-	41.75	16.50	10.40	6.75	-	-	5.20
8	>1,500,000	28.25	-	-	46.70	18.45	11.05	7.20	-	-	5.55

- Notes:
1. Includes allowance of 100 outgoing local messages. Additional messages are .08 each. Offered only in specified exchanges.
 2. Includes allowance of 25 outgoing local messages. Additional messages are .08 each. Offered only to customers served by ESS COs.
 3. Suburban service only.
 4. Rural service only.
 5. Optional services:
 - a. One-way dial service (flat rate) adds add'l exchanges to the local calling area for 3 specified exchanges
 Business - 63.85 individual, 95.95 PBX trunk; Residence - 31.75 individual
 - b. Extended Metropolitan Service expands the local calling area for 7 specified exchanges
 Business - 71.35 to 81.10 flat individual, 113.50 flat trunk; Residence - 30.10 to 36.80 flat individual.

STATE: Utah
 TELCO: Mountain States Telephone & Telegraph Co.

DATE: Sept. 1985

Rate Group/1	Business					Residence				
	Flat Rate Service			Message Rate/2		Flat Rate Service			Message Rate /2	
	Individual	/48 Party/2	Trunk	Individual	Trunk	Individual	2 Party	/48 Party/2	Individual	2 Party
	25.07	18.52	42.33	23.01	33.55	11.14	8.91	8.47	7.79	6.26
	to 43.30	to 25.31	to 73.10	to 29.29	to 64.32	to 19.24	to 15.39	to 11.23	to 13.46	to 11.93

- Notes: 1. Rate groups are not defined as such. Rates for all services are given by exchange. EAS is specified for each exchange.
 2. Offered only in specified exchanges. Allowance is NIL - business and 25 - residence. Add'l messages are .10 each.
 3. Local Service Increments
 a) Urban Zone Increments are applicable to exchange service furnished within urban zones. 4 Party service is not offered in Urban Zone 1. Existing customers will be regraded as facilities become available. 4 Party service will not be provided in the rural area. 8 Party customers will be regraded as facilities become available.

increments:	urban			business			residence			
	zone	Ind.	4Party	Trunk	Ind.	2Party	4Party	Ind.	2Party	4Party
1		2.23	.74	3.57	1.50	1.11	.74			
2		4.46	1.48	7.14	3.00	2.22	1.48			
3		6.69	2.22	10.71	4.50	3.32	2.22			
4		8.92	2.96	14.28	6.00	4.44	2.96			
5		11.15	3.70	17.85	7.50	5.55	3.70			
6		13.38	4.44	21.42	9.00	6.66	4.44			
7		15.61	5.18	24.99	10.50	7.77	5.18			
8		17.84	5.92	28.56	12.00	8.88	5.92			

- b) Extended Multi Party Service is a minimum grade of service provided only outside of existing exchange areas where development does not warrant the extension of exchange boundaries. The local calling area is that of the serving exchange.

distance from exchange boundary	increment		distance from exchange boundary	increment	
	4Party	8Party		4Party	8Party
0-10 miles	12.23	10.19	31-35 miles	22.42	15.39
11-15	14.26	11.23	36-40	24.46	16.43
16-20	16.30	12.27	41-45	26.50	17.47
21-25	18.34	13.31	46-50	28.54	18.51
36-30	20.38	14.35	51-55	30.58	19.55

STATE: Virginia
 TELCO: The Chesapeake & Potomac Telephone Co.
 of Virginia

DATE: Aug. 1985

Rate Group	Weighted Main Terminals/1	Business								Residence							
		Dial Tone Line /2				Unlimited Usage-FlatRate				Dial Tone Line /2				Unlimited Usage-Flat			Limited
		Indiv.	2Party/3	Subur./4	PBXTrunk	Ind.	2Party	Subur.	Trunk	Ind.	2Party	4Party/4	Subur./4	Ind.	2Party	4Party/Sub	Mess/Meas./5
1	4,000	13.00	11.60	7.10	13.00	15.25	13.38	13.10	26.69	5.00	4.63	3.18	4.63	4.57	3.72	3.54	2.25
2	15,000	12.75	11.35	6.95	12.75	19.55	17.42	17.22	34.21	5.00	4.63	3.18	4.63	6.23	4.58	3.91	3.50
3	30,000	12.50	11.15	6.80	12.50	23.60	22.79	20.88	41.30	5.00	4.63	3.18	4.63	7.03	6.30	5.14	3.60
4	50,000	12.25	10.90	6.65	12.25	27.65	26.98	23.46	48.39	5.00	4.63	3.18	4.63	7.73	7.05	6.32	3.70
5	100,000	12.00	10.70	6.50	12.00	31.70	31.51	26.43	55.48	5.00	4.63	3.18	4.63	8.48	7.70	6.97	3.80
6	300,000	11.75	10.45	6.35	11.75	35.76	35.60	29.44	62.58	5.00	4.63	3.18	4.63	9.23	8.35	7.86	3.90
7	1,000,000	11.50	10.25	6.20	11.50	39.93	39.83	32.62	69.88	5.00	4.63	3.18	4.63	10.22	9.24	8.66	4.00
8	>1,000,000	11.00	-	-	11.00	-	-	-	-	5.00	4.63	-	-	11.48	10.11	-	4.20

Notes: 1. Weighted main terminals are computed by multiplying the total number of main terminals in each exchange or zone of the local service area by the distance factor, and summing the respective totals. Each exchange is assigned to 3 rate classes for exchange service rates according to the number of weighted main terminals in its local service area and extended calling area. Weighted main terminals are calculated differently for the different types of exchange service.

rate distance	factor	rate distance	factor	rate distance	factor
0-8 miles	1	19-23	4	34-38	7
9-13	2	24-28	5	39-43	8
14-18	3	29-33	6	44-48	9

- Local exchange service is comprised of 2 parts: the dial tone line and a usage option. The dial toneline rate for individual lines and trunks includes basic (i.e. no allowance) message rate on basic measured rate service where offered. See Note 5 for the applicable usage charges.
- Unlimited monthly usage option required except in rate group 8.
- Unlimited monthly usage option required.

STATE: Virginia
TELCO: The Chesapeake & Potomac Telephone Co.
of Virginia 2

5. Allowance: message rate - 50 message units; measured rate - 5.30. In exchanges where measured rate service is offered, there is also available Exchange Flat/Measured Usage Option; rates vary from 3.66 to 9.18 per line. Message rate charges in excess of the allowance, (for dial tone lines with a Limited Monthly Usage Option or without a monthly usage option) are .106 per message unit. Measured rate charges (for dial tone lines with a Limited Monthly Usage Option, lines without a monthly usage option, lines with an Exchange Flat/Measured Usage Option, and lines with Unlimited Usage Option plus Extended Area Calling) are as follows:

<u>rate distance</u>	<u>1st minute</u>	<u>add'l minutes</u>
0-8 miles	.035	.018
9-13	.047	.023
14-18	.059	.030
19-23	.070	.035
24-28	.083	.042

discounts: 40% - 1700 to 2259 Sun. to Fri. and holidays
60% - 2300 to 0759 all days, all day Sat., 0800 to 1659 Sun.

STATE: Washington
 TELCO: Pacific Northwest Bell Telephone Co.

DATE: Oct. 1985

Rate Group/2	Exchange Access Lines	Business					Residence						
		Flat Rate Service				Meas./4 Basic/5	Flat Rate Service				Measured Service /4		
		Individual	2Party/3	Suburban	Trunk		Individual	2Party/7	4Party/7	Suburban	Basic/5	Budget/5	2Party6,/7
1	5,000	15.19	11.94	8.59	32.39	-	7.79	5.94	5.04	5.79	-	-	-
1-E.0		15.54	12.24	8.84	33.09	-	8.04	6.14	5.19	5.94	-	-	-
1-E.1		15.89	12.54	9.09	33.79	-	8.29	6.34	5.79	6.04	-	-	-
1-E.2		16.39	12.79	9.39	24.79	-	8.64	6.64	5.54	6.79	-	-	-
2	10,000	19.04	14.74	10.39	40.04	10.39	9.34	6.79	5.64	6.44	4.94	3.44	4.29
2-E.0		19.39	15.04	10.64	40.74	10.54	9.59	6.99	5.79	6.59	5.09	3.59	4.44
2-E.1		19.74	15.34	10.89	41.44	10.69	9.84	7.19	5.89	6.69	5.19	3.69	-
2-E.2		20.24	15.59	11.19	42.44	10.84	10.19	7.49	6.14	6.94	5.39	3.89	-
2-E.3		21.44	16.34	11.59	44.84	11.19	10.94	7.94	6.39	7.19	5.74	4.24	-
3	25,000	22.54	16.14	10.99	47.14	12.29	9.99	7.34	6.14	6.94	5.39	3.79	4.59
3-E.0		22.89	16.44	11.24	47.84	12.44	10.24	7.54	6.29	7.09	5.54	3.94	4.74
3-E.1		23.24	16.74	11.49	48.54	12.59	10.49	7.74	6.39	7.19	5.64	4.04	4.84
3-E.2		23.74	16.99	11.79	49.54	12.74	10.84	8.04	6.64	7.44	5.84	4.24	-
3-E.3		24.94	17.74	12.19	51.94	13.09	11.59	8.49	6.89	7.69	6.19	4.59	-
3-E.4		27.34	19.39	13.04	56.74	13.94	13.14	9.64	7.64	8.44	6.99	5.39	-
4	75,000	26.94	17.49	11.39	55.94	14.59	10.94	7.94	6.54	7.34	5.94	4.19	4.89
4-E.0		27.29	17.79	11.64	56.64	14.74	11.19	8.14	6.69	7.49	6.09	4.34	5.04
4-E.1		27.64	18.09	11.89	57.34	14.89	11.44	8.34	6.79	7.59	6.19	4.44	5.14
4-E.2		28.14	18.34	12.19	58.34	15.04	11.79	8.64	7.04	7.84	6.39	4.04	-
4-E.4		31.74	20.74	13.44	65.54	16.24	14.09	10.24	8.04	8.84	7.54	5.79	-
5	200,000	31.64	-	11.94	65.19	16.39	11.79	8.54	7.09	7.79	6.49	4.59	5.19
5-E.0		31.99	-	12.19	65.89	16.54	12.04	8.74	7.24	7.94	6.64	4.74	5.34
5-E.1		32.34	-	12.44	66.59	16.69	12.29	8.94	7.34	8.04	6.74	4.84	5.44
5-E.2		32.84	-	12.74	67.59	16.84	12.64	9.24	7.59	8.29	6.94	5.04	-
5-E.3		34.04	-	13.14	69.99	17.19	13.39	9.69	7.84	8.54	7.29	5.39	-
5-E.4		36.44	-	13.99	74.79	18.04	14.94	10.84	8.59	9.29	8.09	6.19	-
5-E.5		41.24	-	15.19	84.39	19.64	17.04	12.29	9.74	10.44	9.14	7.24	-
6	>200,000	36.79	-	12.29	75.59	17.39	12.64	9.39	7.69	8.49	6.99	4.99	5.49
6-E.0		37.14	-	-	76.29	17.54	12.89	9.59	7.84	-	7.14	5.14	5.49
6-E.1		37.49	-	12.79	76.99	17.69	13.14	9.79	7.94	8.74	7.24	5.24	5.49
6-E.2		37.99	-	13.09	77.99	17.84	13.49	10.09	8.19	8.99	7.44	5.44	5.49
6-E.3		39.19	-	13.49	80.39	18.19	14.24	10.54	8.44	9.24	7.79	5.79	5.49

STATE: Washington
TELCO: Pacific Northwest Bell Telephone Co. 2

Notes:

1. In addition to the above rates, FCC End User Common Line Charges apply.
2. When an exchange has local calling to other exchanges, a rate increment is added. The exchange having the greatest total exchange line availability is designated as the core exchange and has the core increment (E.0) added to the basic rate. The other exchanges have increment added to the basic rate based on the rate distance from the core.
EAS increment: E.0 E.1 E.2 E.3 E.4 E.5
rate distance: core 0-12 13-16 17-20 21-25 26-30
3. Where basic Measured Service is offered, 2 Party Flat Service is available only to subscribers having such service prior to the introduction of Measured Service.
4. Offered only where facilities are available.
5. Usage rates: rate distance 1st minute add'l minute
 0 - 8 miles .040 .015
 9+ .045 .020

Discounts: 35% - 1700 to 0759 Mon. to Fri., all day Sat. Sun. and holidays
Allowance: NIL - business, residence budget; 3.00 - residence basic
6. Includes an allowance of 20 local outgoing calls. Add'l calls are .10 each.
7. Where budget Measured Service is offered, 2 party, 4 party and 2 party measured will be available only to subscribers having such service prior to introduction of budget Measured Service. Four party service is not offered for new installations or moves to WCs where 2 party measured service is provided.

STATE: Wisconsin
 TELCO: Wisconsin Bell Inc.

DATE: Oct. 1985

Rate Group	Terminals in ISA	Business				Residence				
		Flat Rate /1		Message Rate /2		Flat Rate		Message-Individual		
		Individual	PBX Trunk	Ind/PBX Trunk	Optional 1-way Ind/Trunk	Individual	Optional 1-way Individual	Standard /4	Budget /5	Zero Allow /6
1	10,000			26.95	78.25	15.55	35.55	10.45	7.75	3.50
2	13,000			27.25		15.60		10.50	7.80	3.50
3	18,000			27.45	78.25	15.70	35.70	10.55	7.85	3.50
4	25,000			27.60	78.25	15.75	35.75	10.65	7.95	3.50
5	35,000			27.85	78.25	15.85	35.85	10.70	8.00	3.50
6	45,000			28.05		15.90		10.75	8.05	3.50
7	60,000			28.20		15.95		10.80	8.15	3.50
8	75,000			28.45	78.25	16.00	36.00	10.85	8.20	3.50
9	100,000			28.60		16.05		10.95	8.25	3.50
10	125,000			28.80		16.10		11.00	8.30	3.50
11	160,000			29.10		16.15		11.05	8.35	3.50
12	200,000			29.25		16.20		11.10	8.45	3.50
M	Milwaukee Metroplan			29.25		17.50		11.90	9.00	3.50
Z	Milwaukee Metrozone			31.15		19.45		13.80	10.90	3.50

Notes:

1. Business flat rate service is not offered.
2. Includes 75 local messages; add'l messages are .09 each
3. Includes one-way calling to Milwaukee Metroplan exchanges and Milwaukee Metrozone exchanges. Available only in 8 exchanges. Milwaukee Metroplan area consists of 5 exchanges that are within 16 miles of the Milwaukee Toll Centre, Milwaukee Metrozone area consists of 6 exchanges that are greater than 16 miles from the Milwaukee Toll Centre.
4. Includes 60 local messages; add'l messages are .09 each.
5. Includes 20 local messages; add'l messages are .17 each.
6. No allowance; messages are .24 each.

DATE: Aug. 1985

Rate Group	Total Main Station Count /1	Business - Flat Rate Service					Residence - Flat Rate Service		
		Individual	Access	PBX Trunk	Key Trunk	Multi Party /3	Individual	Network Access	Multi Party/3
1	500	12.13	10.94	22.84	18.89	11.08	7.28	6.09	7.28
2	2,500	14.13	12.94	26.12	21.22	11.66	7.56	6.38	7.56
3	5,000	16.18	14.99	29.40	23.50	12.23	7.75	6.57	7.75
4	10,000	18.22	17.03	32.68	25.79	12.85	7.99	6.80	7.99
5	65,000	20.27	19.08	35.92	28.07	13.37	8.37	7.18	8.37
6	300,000	22.27	21.08	39.20	30.40	13.99	8.71	7.52	8.71
7	550,000	23.74	22.55	41.53	32.02	14.56	9.28	8.09	9.28
8	800,000	25.31	24.12	44.01	33.78	15.18	9.80	8.61	9.80
9	1,300,000	26.78	25.60	46.53	35.49	15.70	10.37	9.18	10.37
10	1,800,000	29.92	28.74	51.43	39.01	16.89	11.47	10.28	11.47
11	2,300,000	33.02	31.83	56.42	42.48	18.03	12.61	11.42	12.61
12	2,800,000	36.06	34.87	61.32	45.96	19.17	13.70	12.51	13.70
13	3,300,000	39.44	38.25	66.32	49.86	20.36	14.80	13.61	14.80
14	>3,300,000	43.15	41.96	71.31	54.00	21.50	15.94	14.75	15.94

- Notes:
- Includes individual lines, network access lines, PBX trunks, exchange key trunks, multi-party service, Centrex stations, coin.
 - Individual and multi-party service includes one black rotary dial telephone set. Network access lines do not include a set and terminate on standard telephone jacks - lines cannot terminate on PBX and key systems.
 - Available outside BRA only.
 - Extended Flat Rate Calling (EFRC)
 - extends the local calling area of an exchange area to include one or more add'l exchange areas (message toll replacement)
 - must be requested by the originating exchange area - subject to a ballot if residence rates increase by more than 50 cents
 - the rate distance between exchanges cannot exceed 55 km
 - EFRC rates are established by adjusting the Rate Group for the requesting and, where applicable, requested exchange areas.
 - for requesting exchange, new total main station count equals total main stations in requesting exchange plus total main stations in requested exchange multiplied by weighting factor
 - for requested exchange, new total main station count equals total main stations in requested exchange plus total main stations in requesting area multiplied by a weighting factor

<u>weighting factor</u>	<u>rate distance</u>
4	1-16 km
5	17-24
6	25-32
7	33-40
8	41-48
9	49-55

PROVINCE: Alberta
TELCO: Alberta Govt. Telephones 2

Notes: 5. Optional Calling Plan (OCP) Trial

- OCP1 provides measured calling to an adjacent exchange in Alberta
- OCP2 provides timed measured calling to exchanges in Alberta within 80 km of the serving exchange
- OCP not available in exchange covered by EFRC
- OCP2 includes adjacent exchanges
- operator surcharges apply on calls requiring operator assistance

- rates:	<u>1st 30 minutes</u>	<u>add'l 15 minutes</u>	
OCP1	2.30	1.15	There is no maximum on additional time blocks available.
OCP2	4.60	2.30	

DATE: Oct. 1985

Rate Group	Access Line Count /1	Business				Measured	Residence			
		Flat Rate Service			PBX Trunk		Flat Rate Service			Multi Party/2
		Individual	4 Party /2	Multi Party /2			Individual /3	2 Party /2	4 Party /2	
1	/6	11.10	5.50	4.95	22.50	-	5.65	2.95	2.35	2.20
2	1,000	13.55	6.75	5.95	26.80	-	6.25	3.25	2.60	2.40
3	4,000	15.90	8.10	7.20	31.10	-	6.85	3.70	2.75	2.60
4	12,500	18.45	9.25	8.35	35.60	-	7.40	4.00	3.05	2.80
5	30,000	21.00	10.50	9.40	40.25	-	8.00	4.40	3.30	3.10
6	75,000	23.65	11.80	10.65	44.80	-	8.55	4.85	3.65	3.45
7	145,000	26.20	13.10	11.85	49.30	-	9.15	5.20	3.95	3.70
8	300,000	29.30	14.40	13.10	54.90	15.90	9.75	5.55	4.35	4.05
9	550,000	32.40	15.80	14.30	60.40	17.45	10.35	5.90	4.80	4.45
10	1,000,000	35.55	17.05	15.55	66.05	19.00	10.90	6.35	5.15	4.90
11	1,900,000	38.70	18.50	16.85	71.60	20.60	11.55	6.75	5.50	5.20
12	3,100,000	41.85	20.05	18.30	77.25	22.40	12.05	7.05	5.85	5.55
13	4,300,000	45.05	21.65	19.70	82.90	24.15	12.65	7.45	6.30	5.90
14	5,500,000	48.25	23.25	21.20	88.60	25.90	13.60	8.05	6.85	6.45
15	6,700,000	51.35	24.85	22.70	94.15	27.60	14.55	8.65	7.30	6.95
16	7,900,000	54.45	26.40	24.10	99.60	29.30	15.50	9.30	7.90	7.45
17	9,100,000	57.55	27.95	25.55	105.10	31.00	16.45	9.90	8.45	7.95
18	10,300,000	60.60	29.55	27.05	110.60	32.70	17.35	10.55	8.95	8.50
19	11,500,000	63.70	31.65	28.50	116.10	34.45	18.35	11.10	9.50	9.00

Notes: 1. Includes all access lines, Centrex stations, PBX trunks. In an exchange with EAS, the access line count for each other exchange is multiplied by the weighting factor shown. The total of these weighted access lines is added to the access lines for the exchange being classified, to determine the applicable rate group.

rate distance	weighting factor	rate distance	weighting factor
0 - 3 miles	1	26 - 30 miles	23
4 - 10	3	31 - 35	26
11 - 15	9	36 - 40	29
16 - 20	17	41 - 45	32
21 - 25	20	46 - 50	35

PROVINCE: British Columbia
TELCO: British Columbia Telephone Co.

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Rate Tables Page 50

- Notes:
Cont'd
2. Telephone sets must be provided by the company. The monthly rate is reduced by \$.35 business and \$.25 residence until such time as the subscriber is allowed to own his own telephones.
 3. Allowance of 50 outgoing local messages; add'l calls are \$.11 each.
 4. Residence Optional Calling Plan
 - a one-way MTS provided in BC only over regular long distance facilities
 - two options: a) calling to one or more terminating exchanges within 25 toll rate miles or
b) between specified exchanges up to 40 toll rate miles
 - rates: 1st 30 minutes - 2.80
each add'l minute - a) 0-25 miles \$.21
b) 26-40 miles \$.31
 5. Short Haul Message Toll Service
 - available only for specified exchanges
 - applies to subscriber-dialed calls at all hours; charges for any such call shall not exceed charges applicable for regular toll
 - rates vary from .06 to .12 per minute plus a message charge of .20 per call
 6. Exchanges without 24 hour service.

PROVINCE: Manitoba
 TELCO: Manitoba Telephone System

DATE: July 1984

Rate Group	Total Telephone Count /1	Business				Residence		
		Flat Rate Service				Flat Rate Service		
		Individual	Multi Party /3	Key System	PBX Trunk	Individual	2 Party /3	Multi Party /3
1	400	8.00	6.15	12.65	16.75	4.45	4.25	3.85
2	750	8.65	6.35	13.45	17.75	4.75	4.50	4.05
3	1,350	9.30	6.75	14.20	19.10	5.00	4.75	4.25
4	3,500	10.30	7.25	15.35	20.70	5.25	4.90	4.45
5	5,500	11.25	7.90	16.60	22.55	5.65	5.20	4.70
6	10,000	12.60	8.50	18.20	24.95	5.95	5.55	4.85
7	25,000	14.15	9.20	20.15	27.90	6.30	5.85	5.20
8	40,000	16.40	9.90	22.85	31.90	6.75	6.15	5.65
9	375,000	20.00	11.55	27.05	38.40	7.50	6.85	6.15

- Notes:
1. Includes all primary exchange service lines, Centrex lines, FX lines, and other misc. services which require a telephone number.
 2. Primary exchange service includes one telephone set.
 3. Within local BRA the service offering is individual line service. Two-party service is only offered within BRA when individual line service is not available due to a lack of facilities. Multi-party service is only available outside the local BRA.

PROVINCE: New Brunswick
 TELCO: New Brunswick Telephone

DATE: July 1985

Rate Group	Total Telephones	Business						Residence		
		Flat Rate Service				Measured /3		Flat Rate		
		Individual	2 Party /2	4 Party	PBX Trunk	Individual	PBX Trunk	Individual	2 Party	4 Party
1	1,000	18.50	17.40	15.35	36.55	-	-	9.80	8.90	8.35
2	2,400	20.70	19.55	16.30	39.45	-	-	9.95	9.15	8.60
3	4,700	22.05	20.90	16.90	41.25	-	-	10.25	9.40	8.90
4	9,500	23.45	22.30	17.45	43.15	-	-	10.55	9.70	9.20
5	13,500	25.50	22.90	17.90	45.80	-	-	10.85	9.95	9.45
6	17,500	27.45	24.90	18.45	48.65	-	-	11.10	10.25	9.80
7	43,000	29.80	27.15	19.00	51.70	20.85	36.20	11.45	10.55	10.05
8	53,000	32.60	30.05	19.50	55.50	22.80	38.85	11.75	10.90	10.40
9	63,000	35.45	32.90	20.00	59.35	24.80	41.55	12.05	11.20	10.75
10	73,000	38.35	35.70	20.55	63.15	26.85	44.20	12.45	11.60	11.05

- Notes: 1. Primary exchange service includes a telephone set.
 2. Not normally available - for administration of services.
 3. Provides an allowance of 75 originating local messages. Additional messages are 11 cents each.

Optional Services

1. CALLPAK (EAS) - for messages between a specific originating (currently 5 approved) exchange and a specific terminating (currently 5 approved) exchange
 - offered between contiguous exchanges not more than 23 miles apart (toll centre distance)
 - subscriber can call any telephone in the terminating exchange
 - rates vary from 2.09 to 4.36 for the minimum 10 messages not exceeding 200 minutes; additional "paks" of 5 messages cost 1.05 to 2.18
2. COMPLAN (IX) - a form of inter-exchange message service within the province
 - two types of service: exchange community and individual community service
 - cannot subscribe to CALLPAK and Exchange Community Calling simultaneously
 - message rate is 65% of applicable MTS charge.

PROVINCE: Newfoundland
 TELCO: Newfoundland Telephone Co. Ltd.

DATE: Feb. 1985

Rate Group	Telephone Numbers	Business			Residence	
		Flat Rate			Flat Rate Service	
		Individual	2 Party	PBX Trunk	Individual	2 Party
1	4,000	19.00	12.45	26.75	8.75	6.75
2	14,000	26.40	15.40	36.25	9.90	7.90
3	25,000	31.80	19.05	44.00	10.85	8.85
4	65,000	36.80	22.50	51.25	11.90	9.90
5	80,000	41.00	26.10	56.00	13.15	11.15

- Notes:
1. Main telephone service includes a standard telephone.
 2. EAS is available to extend the local service area to include one or more additional exchanges. An additional monthly charge applies to each primary service as follows:

rate distance between exchanges	additional business	additional residence
0 - 8 miles	3.80	1.90
9 - 12	4.20	2.10
13 - 16	4.60	2.30
17 - 20	5.40	2.70
21 - 25	5.80	2.90

PROVINCE: Nova Scotia
 TELCO: Maritime Telephone & Telegraph Co. Ltd.

DATE: July 1985

Rate Group	Telephone Numbers	Business					Residence		
		Flat Rate Service			Message Rate		Flat Rate Service		
		Individual	2 Party /2	4 Party /1	Individual	Allowance /2	Individual	2 Party	4 Party
1	1,400	15.55	14.25	10.25	-	-	9.55	8.25	7.80
2	3,000	19.70	18.40	12.05	-	-	9.95	8.65	8.20
3	6,000	22.70	-	13.70	-	-	10.35	9.05	8.60
4	20,000	26.10	-	15.75	20.90	50	10.75	9.45	9.00
5	60,000	31.05	-	18.20	22.35	50	11.20	9.90	9.45
6	>60,000	36.05	-	20.10	26.60	50	11.65	10.35	9.90

- Notes:
1. Offered outside the Base Rate Area only, except for Rate Group 1
 2. additional messages are 9 cents each.

PROVINCE: Ontario & Quebec
 TELCO: Bell Canada

DATE: Nov. 1985

Rate Group	Total Tel. No. Count /1	Business				Message Rate		Residence		
		Flat Rate Service				Individual	Allowance /4 (messages)	Flat Rate Service		
		Individual	2 Party /3	4 Party /3	PBX Trunk			Individual	2 Party /3	4 Party /3
3	1,500	12.35	9.80	7.30	22.45	-		5.60	3.50	3.50
3A /5	1,500	10.80	8.50	7.30	20.00	-		5.00	3.30	3.50
4	3,500	14.35	11.35	8.00	25.65	-		6.10	3.80	3.80
5	7,500	16.45	12.75	8.75	29.05	-		6.40	4.00	4.00
6	15,000	19.00	14.35	9.40	33.05	-		7.10	4.15	4.15
7	35,000	22.00	-	10.00	38.25	14.35	75	7.40	4.25	4.25
8	75,000	25.55	-	11.30	44.15	15.55	85	8.00	4.85	4.85
9	175,000	29.10	-	12.25	49.85	16.85	95	8.75	5.10	5.10
10	500,000	32.10	-	13.45	54.45	18.65	105	9.15	5.35	5.35
11	1,100,000	34.95	-	14.40	59.05	20.25	115	9.60	5.75	5.75
12	1,700,000	38.25	-	15.90	64.30	22.15	125	10.65	6.35	6.35
13	2,300,000	41.40	-	17.45	69.50	24.10	135	11.60	6.95	6.95
14	2,900,000	44.70	-	19.00	75.00	25.95	145	12.60	7.70	7.70
15	3,500,000	48.00	-	20.55	80.50	28.05	155	13.70	8.35	8.35
16	4,100,000	51.30	-	22.00	85.95	29.95	165	14.75	9.05	9.05
17	4,700,000	54.50	-	23.55	91.40	32.00	175	15.85	9.80	9.80
18	5,300,000	57.85	-	25.05	96.80	32.90	185	16.90	10.55	10.55
19	5,900,000	62.40	-	27.10	104.25	34.45	195	18.35	11.50	11.50

- Notes:
1. Sum of telephone numbers as follows: actual tel. nos. in the serving exchange, plus for each of the other exchanges in the local service area, the total tel. nos. multiplied by a weighting factor based on rate distance between the serving exchange and other exchange.
 2. Primary exchange service does not include a telephone set.
 3. This rate is reduced by 1.00 for business and 0.20 for residence until the customer is permitted to own his own telephone.
 4. Additional messages are 9.2 cents each.
 5. Northern exchanges only.

PROVINCE: Ontario & Quebec
TELCO: Bell Canada 2

PRIMARY SERVICE OPTIONS

1. Optional Calling Plan

- a message toll service offered as an alternative to EAS
- a monthly subscription fee provides a 33 /13 % discount for customer dialed, station-to-station toll calls to a specified exchange; the discount is applied after regular discounts have been calculated, except that a minimum charge per message applies.
- not provided if the customer also subscribes to: Econo-Pak, TELEPLUS-200, TELEPLUS 1022.

- rates as follows:	<u>rate distance</u>	<u>business</u>	<u>residence</u>
	0 - 10	3.30	1.00
	11 - 14	4.65	1.65
	15 - 22	5.95	2.30
	23 - 30	7.30	3.00
	31 - 40	8.60	3.65

2. Message Time Allowance Plan (Econo-Pak)

- for residence customers only in Ontario and Quebec
- messages are timed as station-to-station messages
- standard MTS charges are commuted to a flat monthly charge for all calls, as follows:
 - calls are placed between 1200 and 2000 hours
 - calls must be made in the same province as the caller is located, except that customers with EAS crossing the provincial boundary may select the plan for either province
- rates (based on total calling minutes with each call timed separately)
 - 1st 60 minutes 17.45
 - each add'l 15 minutes 3.45

3. TELEPLUS 200 Subscription Service (Trial)

- a trial service available to selected business or residence customers; trial to complete by 1986 02 01. (An application to introduce Teleplus Subscription service was made on 29 January 1986.)
- a monthly subscription fee provides a 20% discount on customer-dialed, station-to-station calls terminating in Canada; calls may be made at any time of day
- the discount is applied after regular discounts have been calculated
- rates: Plan 5 costs 5.00 per month with 20% discount on a maximum billing of \$100.
Plan 10 costs 10.00 per month with 20% discount on a maximum billing of \$400.

PROVINCE: P.E.I.
 TELCO: The Island Telephone Company Ltd.

DATE: Dec. 1984

Rate Group	Telephone Numbers	Business			Residence		
		Flat Rate			Flat Rate Service		
		Individual	2 Party /2	4 Party /1	Individual	2 Party	4 Party
1	1,600	16.90	15.85	14.70	8.15	7.70	7.20
2	6,000	20.55	19.05	17.50	8.90	8.40	7.95
3	16,000	30.85	28.70	26.55	10.55	10.05	9.60
4	30,000	36.95	34.65	32.45	11.25	10.75	10.25

- Notes:
1. Not provided in Base Rate Area.
 2. Supplementary Local Service is an optional service providing calling between a specific originating exchange and one or more terminating exchanges. Calls are timed and charged for monthly.

	additional business	additional residence
first 30 minutes	3.70	2.30
each add'l 15 min.	1.85	1.15

PROVINCE: Saskatchewan
 TELCO: Saskatchewan Telephone

DATE: Jan. 1985

Rate Group	Exchanges	Business - Flat Rate Service				Residence - Flat Rate Service			
		Individual	2 Party /3	Urban Multi-Party	Rural Multi-Party	Individual	2 Party /3	Urban Multi Party	Rural Multi-Party
1	all those not in 2 or 3	10.95	8.85	9.00	10.30	5.70	4.95	5.65	6.95
2	10 specified	15.40	12.45	10.15	11.45	7.10	6.00	6.85	8.15
3	Regina, Saskatoon	20.85	16.80	11.30	12.60	8.30	7.10	8.10	9.40

- Notes: 1. Primary main service includes a telephone set
 2. EAS surcharges apply to each business and residence individual or multi-party line; the rate distance between any 2 exchanges requesting EAS

cannot exceed 30 miles; monthly surcharge as follows:

rate distance	Business		Residence		Class A: applies to an exchange where the station count is less than 40% of the combined station count
	Class A	Class B	Class A	Class B	
0-18 miles	7.50	3.80	3.65	1.80	
19-24	9.00	4.50	4.30	2.20	Class B: applies to both exchanges if the station count for one exchange is 40-60% of the combined count
25-30	10.25	5.15	4.90	2.45	

3. Supplied only when facilities are congested and individual live service is not available.
 4. Residential Discounted Message Plan Trial
 - available only in 5 designated exchanges
 - applies to DDD calls only to exchanges within 40 rate miles of subscriber's exchange
 - subscribers can have service to a maximum of 3 exchanges but only one service per exchange
 - the monthly surcharge provides a toll credit; calls in excess of the credit total will be charged at regular toll rates
 - calls can be placed at any hour, 7 days a week; regular discounts apply.

rate mileage band	30 minute option		40 minute option	
	surcharge	toll credit	surcharge	toll credit
0-18 miles	2.75	6.30	3.65	8.40
19-24	3.25	7.20	4.30	9.60
25-30	3.70	7.80	4.90	10.40
31-36	4.15	8.40	5.55	11.30
37-40	4.60	9.80	6.15	12.40

