

Features and Benefits

Caller ID

Know who's calling before you pick up. Caller ID allows you to see the number of the person who's calling you before you answer. You can decide whether to pick up the call or allow your built-in answer machine to answer the call.

To see the phone number on your handset's display screen, the call must originate from a caller within the Sprint Spectrum network or from a phone in the local calling area.

Caller ID is included free of charge with our Sprint Spectrum Service.

Voicemail

Enhanced voice messaging capabilities. Sprint Spectrum Voicemail is for everyone who needs more than basic Answering Machine service. With Voicemail, you get all the messaging features of the built-in Answering Machine, but with enhanced capacity. Plus, you'll benefit from "mailbox to mailbox" messaging, which lets you create and forward messages directly to other Sprint Spectrum subscribers. You can send messages to mailing lists that you create. And you can defer your messages for future delivery. Together, these features add up to real messaging power.

Sprint Spectrum Voicemail is available to subscribers for a low monthly fee.



Text Messaging

Ensure message delivery. With Text Messaging, you can get information that you need, even if you don't have your phone turned on. Callers can contact the Sprint Spectrum Message Center and leave detailed messages of up to 160 characters to be sent to your handset 24 hours a day. You will receive the messages even if your handset is turned off as long as you have a call in progress.

Text messaging software for your personal computer is also available. The software lets you write and send messages directly from your computer to other Sprint Spectrum subscribers.

A low monthly fee is charged for Text Messaging.

Call Waiting

For the important calls you can't afford to miss. Call Waiting makes sure that your critical calls get through. When you're on a call, you'll know when another call is waiting for you. Plus, you can make another call from your handset while you keep the first call on hold. It's like having a second line.

Call Waiting is included free of charge in some pricing plans. For others, a low monthly fee is charged. Standard airtime rates are also charged.

Call Forwarding

Send your calls where you want them. Want your calls diverted to another number? Try Call Forwarding. When you're away from your handset, or don't want to be disturbed, Call Forwarding lets you automatically send all incoming calls to a number you specify.

A low monthly fee is charged for Call Forwarding. Standard airtime rates apply.

Features and Benefits

Call Barring

Control cost. Call Barring lets you block calls to and from numbers you don't want to answer. Call Barring also lets you block calls to numbers you don't want to be called. Call Barring is available on all Sprint Spectrum Service handsets.

A low monthly fee is charged for Call Barring.

Information Services

Dial up the information you need. Sprint Spectrum Information Services give you up-to-date information about a variety of subjects. It's easy — all you have to do is dial *INFO and pick the topic that interests you from the menu provided:

- ▶ Weather
- ▶ News
- ▶ Sports
- ▶ Financial News
- ▶ Traffic
- ▶ Horoscopes
- ▶ Lottery Numbers

A special airtime rate is charged for calls made to Sprint Spectrum Information Services.

Free 911 Access

Security and peace of mind. In times of emergency you want simple, direct access to help. With Sprint Spectrum, you dial 911, just like on any other phone. There is no charge for 911 calls.

Making Your Life A Little Easier

No Long-Term Service Contracts Required

No strings attached. Because Sprint Spectrum is so easy to activate, and because you shouldn't have to be "locked in" to a service you want, you don't need to sign a long-term service contract. Sprint Spectrum Service is here for as long as you want to use it. If for any reason you are not completely satisfied or wish to terminate service, just call Customer Care.

Hassle-Free Activation and Service

Anywhere, Anytime — Over-the-air activation. Sprint Spectrum is very easy to activate! One phone call to Customer Care is all it takes. Within minutes, Customer Care can turn on your service for the first time, add features, and build your account profile — completely over-the-air. There's nothing else like it in the industry.

This unique "over-the-air activation" is possible because all of your account information is stored on a "Smart Card" microchip in your handset. A Customer Care Representative can update information to the Smart Card instantly whenever you need.



Features and Benefits

Personalized Features and Services

Customized to You. With so many features and services available, Sprint Spectrum gives you all the options you need to tailor a personal communications system that is right for you. A Customer Care representative will work with you to assess the options and match them to your individual requirements.

Customer Care

Available 24-hours a day, 7 days a week. The Sprint Spectrum Customer Care Center is staffed round-the-clock, every day. Friendly Customer Care representatives are available to handle all of your needs — from answering questions to checking your account status to arranging service changes. So you can make a change in your service at any time.



Technology Made Simple

Sprint Spectrum is technology at its best. Easy to use. Easy to learn. Simple in design. Convenient for your personal lifestyle. Sprint Spectrum has all the elements to help you manage your personal and business life.

For more information about Sprint Spectrum, please call

1-800 311 4220

Sprint SpectrumSM

Sprint Spectrum Service Plans Include:

Airtime – All service plans have airtime included at no extra charge. So you can make calls when you want to without worry.

Contract – Unlike cellular, Sprint Spectrum does not require you to sign a long-term contract.

In-Handset Answering Machine – With your handset's built-in answering machine, you can stay in touch even if you can't answer your phone or if it's busy or turned off. The answering machine automatically records these calls, takes messages for you and saves them until you have time to listen to them.

In-Handset Numeric Paging – Every handset includes built-in numeric paging at no extra charge. Callers can leave a phone number for you to call when you want to.

In-Handset Caller ID – Every handset includes Caller ID at no extra charge. So you'll see the number of the person who is calling you before you answer. If you choose not to answer, the caller can leave you a message or a page.

Free First Minute for Incoming Calls – The first minute of every incoming call is free – so you can give out your number and not worry about paying for calls you don't want to receive.

Lowest Rates on Sprint Long Distance – With Sprint Spectrum you get your choice of two great Sprint long-distance plans. Choose Full Customer Care (when you sign up for service) whether you'd prefer "SenseSM", which gives you 22¢ per minute peak and 10¢ per minute off-peak, or "flat rate" pricing of 15¢ per minute, anytime – day or night.

Free Your Number – In order to make your number easy to remember, Customer Care will try to match the last four digits of your number to those of your choice when you call to activate (subject to availability).

Choose Your Billing Cycle – You select the time of the month you want to receive your bill, so it arrives when you want it to.

Unlimited Billing – Each invoice you receive is easy to read and gives you full detail of all call activity for the month.

Handset Replacement Program – Handset replacement is included with all service plans, except Talk 15 and Talk 30. It automatically protects your investment. Handset Replacement Program is available on Talk 15 and Talk 30 for \$4/month.

Customer Care is Always There – Our friendly Customer Care Representatives are available 24 hours a day, seven days a week to help you. Call them to get answers to questions or change service plans. Service is always free – Dial 611 from your Sprint Spectrum handset or 1-800-311-4220 from any phone.

Call today for more information 1-800-311-4220



Sprint Spectrum

Sprint

Select the Sprint Spectrum Service Plan That's Right for You

Monthly Package Price		\$15	\$25	\$40	\$60	\$90	\$150
FREE AIRTIME INCLUDED	Anytime	15 minutes	30 minutes	—	—	—	—
	Peak (7AM - 5PM WEEKDAYS)	—	—	60 minutes	150 minutes	300 minutes	600 minutes
	Off-Peak (ALL OTHER TIMES)	—	—	60 minutes	150 minutes	300 minutes	600 minutes
	Peak (7AM - 5PM WEEKDAYS)	31¢	31¢	29¢	27¢	26¢	25¢
FEATURES INCLUDED	Off-Peak (ALL OTHER TIMES)	31¢	10¢	10¢	10¢	10¢	10¢
	Answering Machine	Yes	Yes	Yes	Yes	Yes	Yes
	Numeric Paging	Yes	Yes	Yes	Yes	Yes	Yes
	Caller ID	Yes	Yes	Yes	Yes	Yes	Yes
	Call Waiting	Optional	Optional	Optional	Yes	Yes	Yes
	Handset Replacement Program	Optional	Optional	Yes	Yes	Yes	Yes

Whether you want Sprint Spectrum service to help manage your work or personal life, or as a safeguard for emergencies, you'll find that Sprint Spectrum does much more for you than today's cellular services for much less than cellular costs. Each service plan includes free airtime.

Talk 15 - The "Starter Package." What a great way to get to know Sprint Spectrum. It's the way to take advantage of the benefits Sprint Spectrum has to offer at the lowest possible monthly charge. For only \$15 per month you're on the network. And, unlike cellular starter packages, this one includes a full 15 minutes of anytime airtime, so you can talk when you want to - day or night, weekdays or weekends. Additional minutes are 31¢ per minute, anytime, day or night. Talk 15 also includes a built-in answering machine, numeric paging and Caller ID, so you're always "in touch."

Talk 30 - For only \$25 per month, you've got a plan that includes 30 minutes of anytime airtime, so you can talk when you want to - day or night, weekdays or weekends. Additional minutes are 31¢ per peak minute and only 10¢ per off peak minute. Talk 30 also includes a built-in answering machine, numeric paging and Caller ID.

Talk 120 - This plan includes 60 minutes of peak airtime plus 60 minutes of off-peak. Additional minutes are 29¢ peak and 10¢ off-peak. Talk 120 includes a built-in answering machine, numeric paging and Caller ID. Plus, you are automatically protected with a Handset Replacement Program at no extra cost.

Talk 300 - This plan includes 150 minutes of peak time and 150 minutes of off-peak. Additional minutes cost only 27¢ peak and 10¢ off-peak. Talk 300 includes a built-in answering machine and numeric paging, Caller ID and Call Waiting at no charge. Plus, you are automatically protected with a Handset Replacement Program at no extra cost.

Talk 600 - This is the perfect plan for frequent talkers. It includes 300 peak and 300 off-peak minutes, so it is easy to be in touch when you need to. Additional minutes are only 26¢ peak and 10¢ off-peak. Talk 600 includes a built-in answering machine and numeric paging, Caller ID and Call Waiting at no extra charge. Plus, you are automatically protected with a Handset Replacement Program at no extra cost.

Talk 1200 - This is the perfect choice for people who make and receive lots of calls. As the top-of-the-line plan, it includes a whopping 600 minutes of peak time and 600 minutes of off-peak. Should you need additional minutes, they are priced at our absolute lowest rate - only 25¢ peak and 10¢ off peak. Talk 1200 includes a built-in answering machine, numeric paging, Caller ID and Call Waiting at no extra charge. Plus, you are automatically protected with a Handset Replacement Program at no extra cost.

Corporate Service Plans - Available for accounts with five or more subscribers. Call 1-800-311-4220 for more information.

All rates and policies are subject to change with reasonable advance notice.

SPRINT SPECTRUM ADDITIONAL SERVICES

Directory Assistance with Call Completion (Dial 411)	50¢/call
On Demand Information Services Traffic, News, Financial News Sports, Weather, Horoscope, Lottery (Dial *INFO)	50¢/min
Landline Connection Charge For completed local landline calls	10¢/call

Sprint Spectrum Optional Features: Call Customer Care to Activate

INFORMATION SERVICES

Daily Handset Delivered Services Sports, Weather, Horoscope, Lottery	\$6/month
Twice Daily Handset Delivered Services Traffic, News, Financial News	\$12/month
Financial Portfolio Custom Stock Tracking Delivered Services (Call for Details)	\$25/month

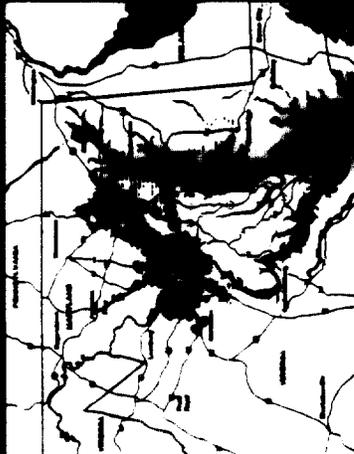
FEATURES

VoiceMail	\$2/month
Call Waiting (Talk 15, Talk 30 and Talk 120)	\$2/month
Call Forwarding	\$2/month
Convenience Package VoiceMail, Call Waiting, Call Forwarding	\$5/month
Call Barring	\$5/month
Handset Replacement Program (Talk 15 and Talk 30)	\$4/month
Text Messaging includes 100 PC- or handset-generated messages	\$10/month
Additional messages	10¢ per message
Operator-assisted messages	50¢ per message

Sprint Spectrum



sprint



High quality coverage available now

Variable coverage available now

Additional coverage available during 1998

Striped areas indicate coverage over water

Sprint Spectrum

Sprint Spectrum

Service Area

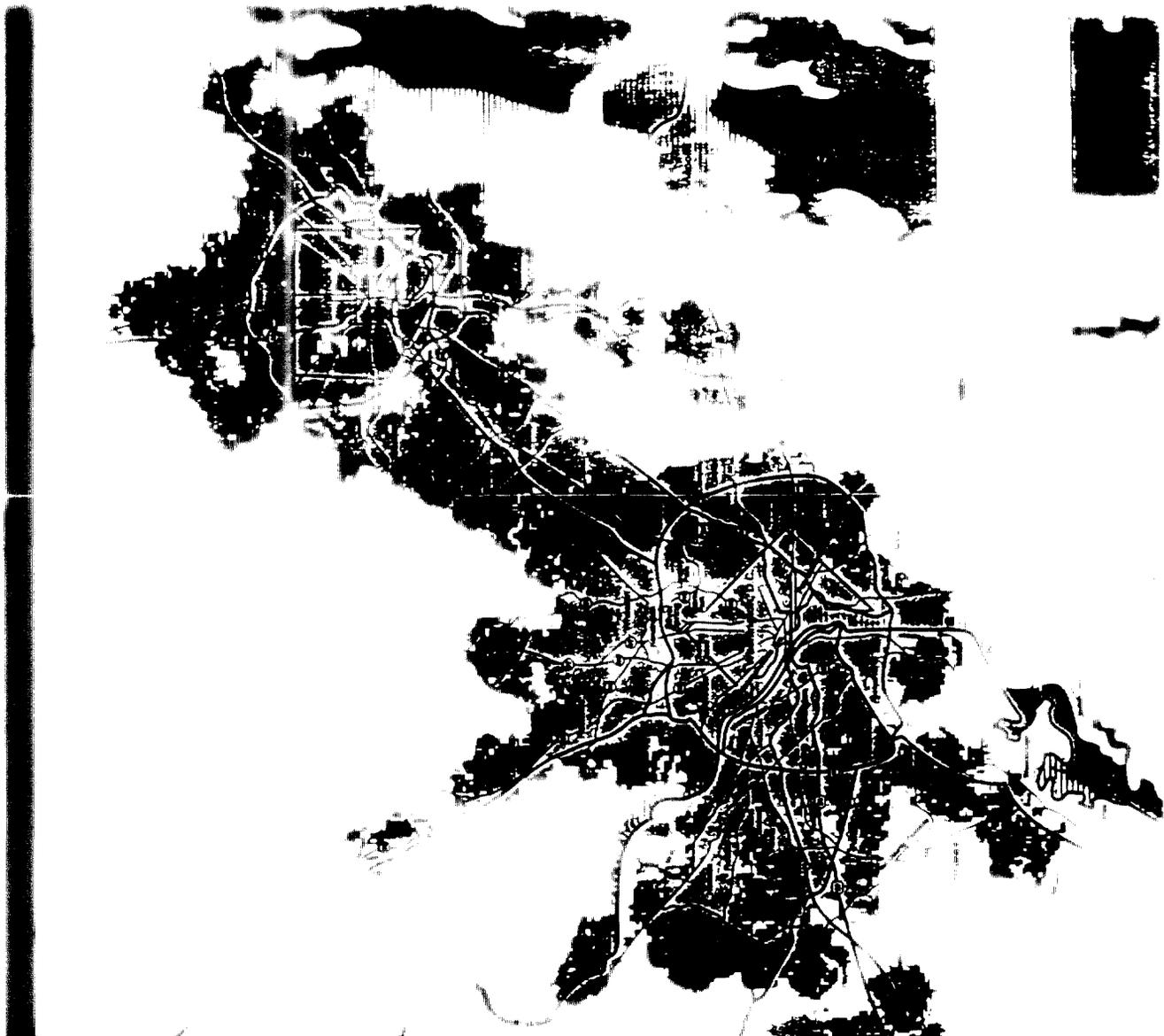
The Sprint Spectrum service area now covers over 5 million people in the Greater Washington - Baltimore area. Sprint Spectrum will extend its high-quality service area during 1996 to reach nearly 10 million people.

The Sprint Spectrum network has been specifically designed for people, not just cars. That means that, unlike cellular, you don't need to have the phone hand mounted in your car to get great service. Our map shows the high-quality service area offered to all Sprint Spectrum users.

The map shows where you can use your Sprint Spectrum handset today, as well as where service will soon be available. As long as you are within the service area, you can make calls to, and receive calls from, anywhere in the world.

The Sprint Spectrum service, like all radio technology-based services (including TV and radio), can be affected by local conditions which may interfere with radio signals. This includes some wooded areas, hills and valleys. In some cases use of your Sprint Spectrum handset may be impaired inside buildings and on trains.

Because we are constantly expanding and improving the Sprint Spectrum network, there may be areas not shown on the map where you can make and receive calls. You can get up-to-the-minute coverage information by calling Customer Care at 611 from your Sprint Spectrum handset or 800-311-4221 from any phone. For general information about Sprint Spectrum please call 800-311-4220.



COMMENTS OF MAGING NETWORK, INC.
CMRS INTERCONNECTION
CC DOCKET NO. 95-185
MARCH 4, 1996

Appendix B

NYNEX
222 Bloomingdale Road, White Plains, NY 10603

NYNEX

Doc

In our efforts to improve our network interconnection services, I am pleased to announce the introduction of a new plan which will support competitive interconnection rates in New York. Effective September 1, 1986, we are implementing the interim compensation arrangement which will compensate you for New York IntraLATA NYNEX originating calls that terminate on your network. We are pleased that this plan is now being implemented and look forward to future plans that will increase our mutual business.

Please find attached a comprehensive summary of the plan and its implementation process. This information includes the applicable New York P.S.C. 900 tariff references, compensation criteria and specific billing data information. I will be pleased to work with you to clarify any questions regarding this information and our requirements.

In addition, in order to assist you in initiating billing, we would be willing to provide measurement information in support of this process for the first three months of the plan as required.

I believe that this is a positive step in continuing our mutually beneficial business relationship. If you have any questions or need clarification regarding this information, please call me on 914-844-4791.

Sincerely,

Paul A. D'Alesio
Paul A. D'Alesio
Account Manager

cc: J. Sullivan

September 1, 1995

To: All Cellular Carrier/SMR Customers of New York Telephone

Performance Regulation Plan (Overview of application to Type 2)

On August 16, 1995 the NY Public Service Commission (Commission) issued its final order approving the Performance Regulation Plan (Plan) for New York Telephone Company.

Section N(D)(2) of the Plan requires the Company to implement rate reductions designed to achieve an average rate of 2.59 cents per minute for type 2 interconnection. Section V(C)(4) of the Plan provides that "[s]ubject to the outcome of Case 94-C-0086, the Company shall implement by tariff effective [September 1, 1995] an interim compensation arrangement for calls terminating on cellular networks. The interim rate for compensation shall be the same as charged for Type 2 interconnection." (Case 94-C-0086 is the ongoing "Competition II" proceeding.)

Type 2 Rate changes

Prior to the outcome of the Plan, the Company had filed tariff amendments (Case 95-C-0363), to reduce Type 2 rates to the level initially agreed to in the Plan and to eliminate mileage sensitivity for calls originating on the mobile carrier's network and terminating on the Company's network.

On June 29, 1995 the Commission approved PSC 900 Tariff amendments effective July 1, 1995, that reduce the Type 2 intraLATA Transport No. 1 rate to 2.59 cents per minute for all mileage bands. That filing was approved on a temporary basis subject to any further reductions in the Type 2 price target that might be ordered by the Commission in its final review of the Plan. The Commission ordered no such further reductions for Type 2 interconnection. The tariff amendment approved by the Commission on June 29, 1995 and in effect since July 1, 1995 automatically results in compliance with the 2.59 cents/minute price target set forth in the Plan.

Mobile Off-network Compensation

Effective September 1, 1995 the amendments to NYS PSC-900 Tariff Section 1 MM. 4b (2) (b) (pages 204,205) provide compensation to the Cellular Carrier on a per minute of use basis for all intraLATA two-way mobile service calls originated on the Company's network by a Company end-user and terminated on the Cellular Carrier's network to the Carrier's end-user over Type 2 interconnection arrangements. Compensation will be paid at the same Type 2 Transport No. 1 rate level as the Carrier pays the Company and will be based on the aggregate monthly applicable Company originated intraLATA usage rounded to the next full minute.

PSC 906 Tariff Language

MM.4.b.(2)(b)

The Company shall pay the Carrier on a per minute of use (MOU) basis, for all intraLATA two-way mobile service calls originated on the Company's network by the Company's end-user and terminated on the Carrier's cellular network to the Carrier's end-users. The MOU rate paid by the Company to the Carrier shall be the rate set forth in paragraph 5.d following, or the customer specific price paid by the Carrier to the Company for like service, whichever is lower. The MOU rate paid by the Company shall be applied to the sum of all applicable Carrier terminated conversation minutes in the bill period rounded to the next full minute. The Carrier shall render the Company a monthly bill providing the call details of all calls for which the Carrier seeks payment from the Company. The Carrier shall retain and the Company shall have the right to review all Carrier records supporting the bill rendered to the Company for calls terminated on the Carrier's network.

MM.4.b.(2)(c)

The Carrier shall develop sufficient call and bill detail, from which applicable Company originated usage can be determined. The Carrier shall maintain such information for a period of one year. Upon request from the Company or its authorized agent, Carrier shall make such call and bill detail records available for audit. The Carrier shall supply the data within 30 calendar days of the Company's request. Failure of the Carrier to demonstrate the accuracy and reasonableness of any bill rendered to the Company will entitle the Company to a refund or credit of such amount.

Mutual Cellular Compensation will be provided by NYNEX-New York to the Carrier/SMR only for:

1. New York Telephone Company originated IntraLATA calls on...
2. Type 2 facilities used for...
3. two-way mobile service at...
4. the same Type 2 Transport No. 1 rate paid by the Carrier to the Company.

5. NYNEX-New York will not make compensation for calls that do not originate on its network. i.e. calls originated from an IXC, Independent Telco, CLEC or another cellular or wireless carrier.

6. No compensation will be made for paging services or for calls terminated over Type 1 facilities.

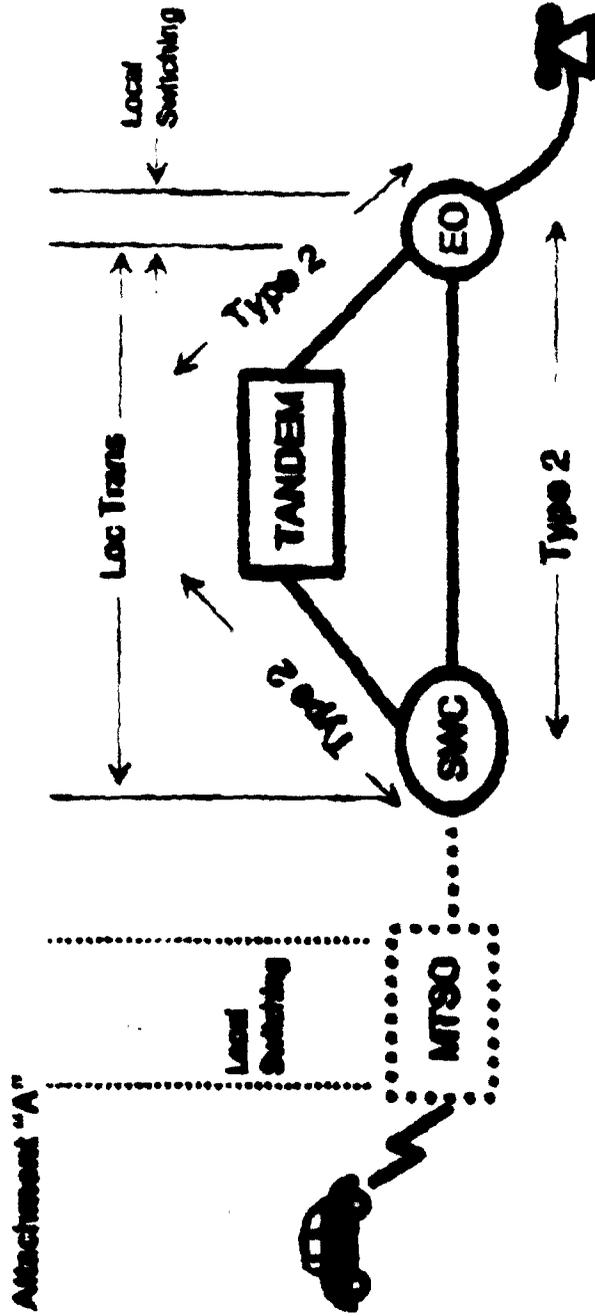
7. Attachment "A" is a diagram of a generic Type 2 transported call and the rate/charge responsibilities of each of the parties

Cellular Carrier Requirements:

1. With the help of Account Management, establish a Payment Information Record and a Billing Record (See Attachment "B") and submit it to the NYNEX-New York Cellular Administrator.
2. Establish a system to accurately measure NYT originated intraLATA calls for which compensation is owed.
Out of band signaling or separate trunk groups may need to be established for this purpose. NYNEX-New York will provide assistance to the extent that it can to establish this measurement system. Should the Carrier desire, NYNEX-New York will make its own measurements and make them available to the Carrier for the purpose of their compensation calculation. NYNEX-New York would agree to perform this measurement on behalf of the Carrier at no charge for the first three months of the plan. (September through November 1985)
3. Submit a monthly bill for compensation payment to:

**NYNEX-New York
Cellular Administrator
Room 1016C
188 State Street
Albany, New York 12207**
4. Include sufficient call and bill detail to support the monthly bill.

**Identify BILLING Period (Month)
Amount of BILL by accountLATA
Aggregate Minutes by accountLATA**
5. Maintain billing detail records for a minimum of one year.
6. Be prepared to demonstrate the reasonableness of the rendered bill should it differ from the Company's own measurement records.
7. Make call and billing detail available for audit.



Cell Type	Origin	Landline Car Pays	MTSOL/Passenger	Mobile Car Pays	Carrier Payoff/Rev
Land to Mobile	Transport 1	Local or Toll	Mutual Compensation/Local or Toll Revenue	Air Time	\$0/ Air Time+Mutual Comp
	Transport 2	Local	Mutual Compensation/Local+Transport 2 Rev.	Air Time	Transport 2 Rates/ Air Time+ Mutual Comp.
Mobile to Land		\$0	\$0/ Type 2 Revenues	Air Time	Type 2 Rates/ Air Time

Cellular Reciprocal Billing

Required Invoice Information

Bill Type Statement	Cellular / SMR Terminating Switched Access
Invoice Number	Unique to the company and month
Bill Date	Date invoice is prepared
Payment Due By	30 days after Bill Date with Saturday, Sunday and Holiday consideration
Usage Dates	From mm/dd/yy To mm/dd/yy
Cellular Company Name, Address, City, ZIP Code	Bill issuing company's return address
Contact Name	Bill-issuing person's name to call in case of questions
Contact Telephone Number and Ext.	Bill-issuing person's tel. number
Customer Account Code system (if applicable)	NYNEX's account identifier in the Cellular billing system
Minute quantity by LATA	Usage (billable units) listed by LATA. Most companies will have data for only one LATA
Access Rate	The rate applied to usage to develop charges (currently \$.0259)
Charge by LATA	The product of Usage by LATA * Access Rate
Total Access Charge	The sum of charges by LATA
Other Charges and Credits	Adjustments to prior period billing - support workpapers may be requested
Invoice Total	The final amount due to the supplier from NYNEX

**Cellular Reciprocal Billing
MAPS-90 Supplier Table Required Data Information**

Company Name

Street Address

City

State

ZIP Code

Federal Tax ID

Payment Method (select one only):

Check:

Remittance Street Address

Remittance City, State, Zip

Contact Name

Contact Tel Number

Wire Transfer:

Wire Transfer Institution

Account Number

ABA Number

Institution Address

Institution City, State, Zip

Contact Name

Contact Number

COMMENTS OF TRADING NETWORK, INC.
CMRS INTERCONNECTION
CC DOCKET NO. 95-185
MARCH 4, 1996

Appendix C

AFFIDAVIT OF VIC JACKSON
CONCERNING EXISTING LEC/PAGING CARRIER
INTERCONNECTION AGREEMENTS

1. I, Vic Jackson, am employed as Director of Interconnection with Paging Network, Inc. ("PageNet").
2. In that capacity, I am responsible for all issues for PageNet subsidiaries that deal with the terms and conditions under which the paging facilities of those subsidiaries are interconnected with the public switched telephone network. I have negotiated interconnection terms and conditions with all of the Bell Operating Companies, and many of the largest independent local exchange carriers ("LECs") and interexchange carriers.
3. It is my belief that the negotiated process that has led to the CMRS interconnection arrangements that currently are in effect is highly disadvantageous to paging carriers and other CMRS providers, which have no bargaining leverage with the LECs.
4. As a result of this inferior negotiating position, PageNet has had to accept interconnection arrangements that: A) are excessively priced, B) allow LECs to receive double -- and sometimes triple -- compensation for the same facilities, and C) unreasonably discriminate against paging carriers.
5. The unreasonable and discriminatory nature of these interconnection agreements is summarized in the spreadsheets that are attached to this Affidavit. Briefly, these spreadsheets show the following:

- LEC pricing practices for the tandem/MTSO link vary from LEC to LEC and reflect no rational pattern:
 - * New York Telephone provides the link at no charge and Ameritech has proposed to do the same
 - * the majority of LECs impose a monthly flat rate
 - * several LECs impose a monthly rate and a per minute use rate for local exchange services -- these charges range from \$.002 to \$.0142
 - * as discussed in these comments, any charge imposed for sending local exchange traffic over this facility is unreasonable, because the LECs already are fully compensated for this segment by the originating end user

- To date, no LEC has agreed to compensate PageNet for the costs it incurs in terminating traffic that originates on the LEC network

- A number of LECs have refused to provide to PageNet the same interconnection rates and/or terms that they provide to cellular carriers.

- LEC rates for activating NXX codes vary from \$0 to \$29,000.

6. These pricing practices, and others identified in the attached spreadsheets, impose excessive costs on PageNet and unreasonably discriminate against paging carriers. As such, they are profoundly anticompetitive.

7. I swear under oath that the information contained herein, and the discussion of such information that appears in the attached Comments of Paging Network Inc., are true and correct to the best of my knowledge, information and belief.



Vic Jackson

Sworn before me this 1st day of march 1996



Public Notary

<p>This 5 page report was prepared by Paging Network, Inc. Summary of current paging interconnection as of March 1, 1996.</p>									
A.	<p>Paging interconnection currently consists of type 1 (End Office), and type 2A (Tandem) connections Type 2B (High volume, single end office connection) is not currently economically viable for paging. Currently, both type 1 and type 2 interconnection use MF trunk signaling over DS-1 facilities almost exclusively.</p>								
B.	<p>Paging carriers currently do NOT receive compensation for terminating traffic from any local exchange carrier. In all cases, paging carriers must pay the local exchange carrier to receive calls to paging numbers.</p>								
C.	<p>Nynex in New York is currently compensating cellular carriers (but NOT paging carriers) for terminating calls from the local exchange.</p>								
D.	<p>Nynex, Bell Atlantic, Pacific Bell, US West, GTE, Sprint/MAT, SNET and other independents will NOT provide the same interconnection to paging carriers as that provided to cellular carriers.</p>								
E.	<p>All RBOC's offer some form of Type 2A (tandem) interconnection for both local and LATA wide calling. In most cases, callers are charged the local flat or measured rate for calls to paging numbers.</p>								
F.	<p>The paging carrier pays a measured usage charge for type 2 calls originating outside the local exchange area (And in some cases, within the local exchange area.)</p>								
G.	<p>Except in New York, paging carriers must pay monthly trunk charges to be able to receive paging call traffic.</p>								
H.	<p>Paging carriers have to pay the local exchange carrier for activating NXX codes everywhere except New York and the Ameritech states. NXX charges vary from approximately \$2000 to \$30,000 for activating each NXX code.</p>								
I.	<p>GTE, Sprint/MAT and other independent local exchange carriers have proposed or are currently charging paging carriers a measured rate usage charge as well as trunk and other charges for local exchange calls that are terminated on paging numbers.</p>								
J.	<p>All local exchange carriers have proposed charges for CCS/SS7 signaling. These charges are not based on mutual compensation principles and can include data circuits, STP port charges and usage.</p>								
K.	<p>Paging "dedicated" NXX codes are assigned "for use" by paging carriers but are shown in the Local Exchange Routing Guide (LERG) as "paging" NXX codes with the Operating Company Number (OCN) of the wireline Local Exchange Company. The LEC's have also refused to publish routing, rate centers and locality descriptions sought by paging carriers.</p>								
L.	<p>Bellcore charges a copyright fee for assignment of Common Language Location Identifier (CLLI) codes needed for establishing a network switch location. In addition, the LEC's and Bellcore have refused to publish in the LERG, duly assigned CLLI codes of paging switches.</p>								

Paging Network, Inc. 3/01/96			
Prices listed are averages of price ranges taken from published or proposed tariffs and agreements			
Refer to Notes listed below by number	NYNEX Notes 1,4,9,10,13 NY	AMERITECH Notes 1,3,5,6,11,12 OH,IL,WI,MI,IN	SOUTHWESTERN BELL Notes 1,3 TX,OK,MO
Type 1 Trunks (DS-1) (0 mi)	0	\$125	\$100
Type 1 Numbers (100 Block)	0	\$8.00	\$8.50
Type 2 Trunks (DS-1)(0 mi)	0	\$125 (Note 16)	\$930
Type 2 Local (Usage/Min)	0	0 (Note 15)	0
Type 2 LATA-wide (Usage/Min)	0	\$0.022/min	\$0.045/min
SS7 (A link pairs, 10 mi)	Not offered	See note 16	Not offered
SS7 Usage	Not offered	See note 16	Not offered
NXX Code Establishment Charge	No chgs for NXX's	Chgs for NXX's being eliminated	\$6400/NXX
Notes:			
1. LATA-wide calling is defined as Land-to-Mobile calls from this LEC's end offices only			
2. Currently only Type 1 interconnection is available from this local exchange carrier.			
3. Charges are made to the paging carrier for both local and LATA calls delivered to paging carriers			
4. This LEC will NOT offer Paging Carriers the same interconnection terms as Cellular Carriers The Cellular interconnection is more favorable and less costly than that offered to Paging Carriers			
5. This LEC charges callers the local measured rate in addition to charging the paging carrier the Type 2 measured rate			
6. Interconnection negotiations for revised paging interconnection are currently underway with this LEC			
7. Trunk connections to both a "local" tandem and a "toll" tandem required.			
8. Callers are not charged any local measured rate for Type 2 calls			
9. This LEC charges callers the local measured rate for all type 2 calls delivered to paging carriers.			
10. There is no charge to the paging carrier for type 2 trunks.			
11. Billing option 1 charges the paging carrier the land-to-mobile access rate. (approx. \$0.045/minute)			
12. Billing option 2 charges the caller the local measured rate for paging calls.			
13. Compensation of \$0.0259/minute is paid for cellular land-to-mobile calls. This compensation is not available to paging carriers			
14. This LEC is demanding that new interconnection agreements include charges to the paging carrier for both local and LATA calls delivered to paging carriers.			
15. Ameritech has proposed paying the access terminating switching rate (approx. \$0.006/min) for all calls terminated to CMRS carriers			
16. Ameritech has proposed delivering all local exchange traffic to CMRS carriers at no charge to the CMRS carrier			

Paging Network, Inc. 3/01/96			
Prices listed are averages of price ranges taken from published or proposed tariffs and agreements			
Refer to Notes listed below by number	BELLSOUTH Notes 1,3,8 FL,NC,SC,GA,LA,AL	US WEST Notes 1,3,4,7 AZ,OR,WA,MN,CO	PACIFIC BELL Notes 1,3,4,5,6 CA
Type 1 Trunks (DS-1) (0 mi)	\$500	\$375	\$250
Type 1 Numbers (100 Block)	\$0.50	\$15	\$0.50
Type 2 Trunks (DS-1)(0 mi)	\$500	\$375	\$250
Type 2 Local (Usage/Min)	0	0	\$0.01/call
Type 2 LATA-wide (Usage/Min)	\$0.077/min	\$0.09/min	\$0.01/call
SS7 (A link pairs, 10 mi)	\$934	Not offered	Not offered
SS7 Usage	\$500	Not offered	Not offered
NXX Code Establishment Charge	\$2900/NXX	\$8700/NXX	\$15,000 to \$30,500/NXX
Notes:			
1 LATA-wide calling is defined as Land-to-Mobile calls from this LEC's end offices only.			
2 Currently only Type 1 interconnection is available from this local exchange carrier.			
3 Charges are made to the paging carrier for both local and LATA calls delivered to paging carriers.			
4 This LEC will NOT offer Paging Carriers the same interconnection terms as Cellular Carriers. The Cellular interconnection is more favorable and less costly than that offered to Paging Carriers.			
5 This LEC charges callers the local measured rate in addition to charging the paging carrier the Type 2 measured rate.			
6 Interconnection negotiations for revised paging interconnection are currently underway with this LEC.			
7 Trunk connections to both a "local" tandem and a "toll" tandem required.			
8 Callers are not charged any local measured rate for Type 2 calls.			
9 This LEC charges callers the local measured rate for all type 2 calls delivered to paging carriers.			
10 There is no charge to the paging carrier for type 2 trunks.			
11 Billing option 1 charges the paging carrier the land-to-mobile access rate. (approx. \$0.045/minute)			
12 Billing option 2 charges the caller the local measured rate for paging calls.			
13 Compensation of \$0.0259/minute is paid for cellular land-to-mobile calls. This compensation is not available to paging carriers.			
14 This LEC is demanding that new interconnection agreements include charges to the paging carrier for both local and LATA calls delivered to paging carriers.			
15 Ameritech has proposed paying the access terminating switching rate (approx. \$0.06/min) for all calls terminated to CMRS carriers.			
16 Ameritech has proposed delivering all local exchange traffic to CMRS carriers at no charge to the CMRS carrier.			

Paging Network, Inc 3/01/96			
Prices listed are averages of price ranges taken from published or proposed tariffs and agreements			
Refer to Notes listed below by number	BELL ATLANTIC Notes 1,3,4,5,6 MD,VA,PA,WV,NJ	NET Notes 1,4,9 MA	SNET Notes 1,3,4,6,7 CN
Type 1 Trunks (DS-1) (0 mi)	\$125	\$150	\$150
Type 1 Numbers (100 Block)	\$14.00	Not listed	\$52.00
Type 2 Trunks (DS-1)(0 mi)	\$125	\$150	\$150
Type 2 Local (Usage/Min)	\$0.00	\$0.002/min	\$0.0142/min for both type 1 and type 2
Type 2 LATA-wide (Usage/Min)	\$0.01/Call + \$0.012/min	\$0.002/min	\$0.06/min
SS7 (A link pairs, 10 mi)	Rate not specified	Not offered	Not offered
SS7 Usage	Rate not specified	Not offered	Not offered
NXX Code Establishment Charge	\$4500/NXX	\$6,000	\$5,000
Notes:			
1 LATA-wide calling is defined as Land-to-Mobile calls from this LEC's end offices only.			
2 Currently only Type 1 interconnection is available from this local exchange carrier.			
3 Charges are made to the paging carrier for both local and LATA calls delivered to paging carriers			
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14 This LEC is demanding that new interconnection agreements include charges to the paging carrier for both local and LATA calls delivered to paging carriers			
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Paging Network, Inc 3/01/96			
Prices listed are averages of price ranges taken from published or proposed tariffs and agreements			
Refer to Notes listed below by number	GTE Notes 1,3,4,6,14 CA,FL,OH,OR,WA	SPRINT/MID ATLANTIC TELECOMM Notes 1,2,3,4,6,14 NC	SPRINT/CENDEL Notes 1,2,4 NV
Type 1 Trunks (DS-1) (0 mi)	\$125	\$150	\$125
Type 1 Numbers (100 Block)	\$13.00	\$24.00	\$24.00
Type 2 Trunks (DS-1)(0 mi)	\$125	\$150	Not offered
Type 2 Local (Usage/Min)	\$0.005/min	0	Not offered
Type 2 LATA-wide (Usage/Min)	\$0.035/min	\$0.12/min	Not offered
SS7 (A link pairs, 10 mi)	Rate not specified	Not offered	Not offered
SS7 Usage	Rate not specified	Not offered	Not offered
NXX Code Establishment Charge	\$4,600	\$2,680	\$2,680
Notes:			
1 LATA-wide calling is defined as Land-to-Mobile calls from this LEC's end offices only			
2 Currently only Type 1 interconnection is available from this local exchange carrier.			
3 Charges are made to the paging carrier for both local and LATA calls delivered to paging carriers			
4 This LEC will NOT offer Paging Carriers the same interconnection terms as Cellular Carriers The Cellular interconnection is more favorable and less costly than that offered to Paging Carriers			
5. This LEC charges callers the local measured rate in addition to charging the paging carrier the Type 2 measured rate			
6. Interconnection negotiations for revised paging interconnection are currently underway with this LEC			
7. Trunk connections to both a "local" tandem and a "toll" tandem required.			
8. Callers are not charged any local measured rate for Type 2 calls			
9. This LEC charges callers the local measured rate for all type 2 calls delivered to paging carriers.			
10. There is no charge to the paging carrier for type 2 trunks.			
11. Billing option 1 charges the paging carrier the land-to-mobile access rate. (approx. \$0.045/minute)			
12. Billing option 2 charges the caller the local measured rate for paging calls.			
13. Compensation of \$0.0259/minute is paid for cellular land-to-mobile calls. This compensation is not available to paging carriers			
14. This LEC is demanding that new interconnection agreements include charges to the paging carrier for both local and LATA calls delivered to paging carriers.			
15. Ameritech has proposed paying the access terminating switching rate (approx. \$0.006/min) for all calls terminated to CMRS carriers			
16. Ameritech has proposed delivering all local exchange traffic to CMRS carriers at no charge to the CMRS carrier			

COMMENTS OF MAGING NETWORK, INC.
CMRS INTERCONNECTION
CC DOCKET NO. 95-185
MARCH 4, 1996

Appendix D