# Ratewatcher Telecom Guide Vol. 22 Sept. 2009 

Maine Public Advocate Office

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## Reflections on the FairPoint Acquisition

FOR MANY PEOPLE, THE ONE SMALL SILVER LINING IN THE DARK CLOUDS surrounding FairPoint is the ability to say "I told you so." Did public officials, such as the commissioners of the Public Utilities Commission, the Maine Legislature, the Governor, and the Public Advocate, fail to protect the public? Who is really to blame for the current serious operational and financial problems affecting the State's dominant telecommunications utility?

Was it regulators? Was it the firm that built the troubled systems? Was it the condition of the network left behind by Verizon? Was it the independent firm hired to monitor the cutover to the new faulty systems? Was the general economic melt-down a big factor causing FairPoint's financial difficulties? Was FairPoint's management simply not up to the job of managing such a large telecommunications company? Did market conditions and competition from wireless and cable companies doom FairPoint's business plan before it began?

Undoubtedly, most, if not all, of those inter-related factors, played a role. With $20-20$ hindsight, it appears, at this time, that FairPoint should not have been allowed to acquire Verizon-Maine. However, based on what we knew nearly two years ago, the answer was not so simple. It's also easy to overlook the fact that our only other choice was to keep

Verizon - a company that virtually stopped investing in Maine, a company that sought to raise prices at every opportunity, a company that appeared to prefer paying service quality penalties rather than provide adequate service, and a company that provided DSL to barely $63 \%$ of its customers. Verizon's management was not very responsive to the concerns of regulators or customers.

## THE PUBLIC ADVOCATE'S ROLE

As the FairPoint hearings began, the Public Advocate strongly supported legislation that would have raised the bar when the PUC considers any large utility reorganization. We supported a bill that would have required that FairPoint prove that it would provide positive benefits as opposed to merely showing that there would not be adverse consequences. Since this was probably a close case for the PUC, such a change in the standard could have made a difference

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Prepaid Wircless ................ 16
Wieless Plans .....mum...... 17
Internet News and Rates . $18=20$
between an approval and a rejection of the sale to FairPoint. Unfortunately, the Maine Legislature narrowly rejected that new legislation in the face of intense lobbying by FairPoint and other "pro-business" lobbyists. Dturing the hearings, the Public Advocate, labor unions, and some competitive telephone companies worked very hard and expended substantial resources in order to bring to light all of the potential adverse consequences that might occur. We introduced a great deal of evidence showing the financial and operational risks that have become reality. Near the end of the case, the PUC Staff recommended that the sale to EairPoint be rejected by the Commission - a decision that we supported and requested. Then, the real negotiations began.

WHY WE SIGNED ON The ultimate agreement approved by the Commission reflected many conditions and many potential public benefits. Among those benefits were FairPoint's commitments to a new "state of the art" operational system, expansion of broadband to at least $90 \%$ of customers, and a nearly $25 \%$ reduction to the local basic service rates applicable to all residential

## Reflections cont'o from page 1

and business customers. On top of all that, we successfully negotiated hundreds of millions of dollars in concessions from Verizon that benefitted FairPoint, as well as numerous financial safeguards to which FairPoint was required to adhere. We even negotiated commitments to maintain low prices for DSL service, which is normally beyond the jurisdiction of state regulators.

PLENTY OF BAD LUCK FROM THE START Some things could not have been predicted. We could not have known that major Wall Street firms would collapse on the very day that FairPoint was required to float bonds - a factor that greatly increased its borrowing cost. Nor could we have known that the new systems would fail to work as intended, after being built by a major international management firm (Capgemini), after over a year of publicly monitored construction and testing. And we could not have known that FairPoint's management would, in some respects, fail to act quickly and efficiently to manage these problems.

WHERE DO WE GO FROM HERE? If we knew then what we know now, we would have fiercely opposed the sale to FairPoint. However, we have no choice but to look forward. On the bright side, FairPoint or its successors will continue to operate the phone company and continue to operate and expand the services that it provides today. Regardless of whether FairPoint's finances improve quickly or remain troubled to the point of requiring FairPoint to seek bankruptcy protection, we will seek to protect Maine's customers. Even if there are delays, most parties agree that FairPoint's best chance of success requires it to continue to maintain low rates and expand high speed Internet and other new services throughout its territory. Future potential scenarios include a successful turnaround under current or new management, a restructuring of FairPoint's debts, or sales of parts of its territory to other companies. Under any scenario, the Public Advocate will seek to ensure that customers are not penalized for FairPoint's mistakes.

Based on weekly reports, it appears that FairPoint is slowly making progress in its customer service quality and slowly lowering the number of orders waiting for installation. However, many issues remain and we will continue to ask the Public Utilities Commission to hold FairPoint accountable for its poor performance and to exert the full extent of its authority to ensure that customers get better service as soon as possible. The Public Advocate will continue to fight to make sure that FairPoint and the Commission are aware of the vast amount of frustration being experienced by many of FairPoint's customers and we will be making recommendations for addressing FairPoint's problems, including a formal investigation into the root causes of these problems.

In late July the Public Advocate filed at the Maine PUC a detailed proposal that the Commission direct FairPoint to hire a new computer-systems firm to assess and resolve the causes of the many problems with its computer systems that are responsible for order provisioning and billing. FairPoint has agreed to cooperate in that process. The Public Advocate is also in the process of suggesting to the Commissions in Maine, New Hampshire and Vermont that there are several people that might be hired by them to ensure that FairPoint's new consultants are taking the best actions to fix FairPoint's systems. We believe that FairPoint's telephone network is a public trust that is at the heart of the communications life-line in northern New England and vital to the economies of Vermont, NH , and Maine. At this point, the Public Advocate lacks confidence that FairPoint and its consultants alone, are capable of providing a satisfactory operational system, after two years of trying.

## Tips for Lowering Your Landline Bill

Don't pay for optional inside wire maintenance or other optional features that you don't need. For example, an answering machine can be used to screen calls instead of subscribing to Caller ID.

Choose a separate long-distance provider that offers lower rates than your local phone company or other high-priced services such as AT\&T. If you choose Pioneer, ask for their $\$ 20$ credit for new customers.
Use free 411 information alternatives (listed elsewhere in this guide)

Don't pay for unlimited telephone service if you don't dial enough long-distance calls to justify it. Do the math - most customers using less than 600 minutes of long-distance per month would pay less using pay-as-yougo long distance, offered by companies such as Pioneer and Touchtone. Don't bother with prepaid tandline minutes for calls made from home - prepaid cards are less convenient and will not save you money if you can use Ploneer with no monthly fee (with email billing).

If you have a plan bundling local, longdistance, and Internet service, check out competitive options such as GWI and Time Warner (and factor in any differences in promised broadband speed).

If you are using a competitive local phone company, don't forget to compare your rates with FatrPoint's new rates - the Public Advocate negotiated a local service rate reduction of nearly $25 \%$, applicable to FairPoint's basic residential and business local rates. FairPoint's residential local rate is now $\$ 14.69$ and its business local rate is now $\$ 32.28$ (excluding surcharges and taxes).

ATIENTION if you are a customer who is requesting new service from FairPoint, from providers that rely on FairPoint's network, or if your order requires number porting, you may experience delays as a result of continuing FairPoint system problems. Always ask about this before relying on prompt installation of new services or changes to your existing service. The Public Advocate is working every day seeking to ensure that these problems are resolved as quickly as possible.

## WANT TO MAKEA "SLY" CALL DIRECTLY TO VOICEMAIL?

For a variety of reasons, there are times when you want to leave a message for someone but you don't really want to talk to them. For example, you may want to break up with your boyfriend and avoid an awkward conversation, or you may simply be in a rush and have no time for an extended conversation. Now, there's a free service that connects your call to any cell phone directly to the user's voicemail. You will have to listen to a brief ad before being connected. Just dial 267 SLYDIAL (267-759-3425).


## Don't Call Us - We'll Call You

## WHY ARE SOME COMPANIES SO HARD TO REACH BY TELEPHONE?


#### Abstract

In this age of electronic commerce and cost-cutting, it seems that there are a lot of companies that no longer want to hear from their own customers. For example, Amazon.com offers an incredible assortment of merchandise, usually at a good price, but if you have a problem that you want to talk about, you'll notice that a phone number is nowhere to be found on their website. Other companies discourage calls by presenting customers with maddening voice menus and long waits. However, there are ways to deal with these annoyances.

While many Internet retailers and even real brick and mortar stores make it difficult to find their telephone number, they do have hidden customer service numbers. One good ilsting of these hidden numbers is www.gethuman.com. That website also offers helpful suggestions for navigating each company's particular voice menu system. One common way to get to a human more quickly is to press 0 during the voice menu instructions, but that is not true in every case.


## More FREE Directory Assistance Options (FROM CELL PHONE OR LANDLINE)

Free directory assistance has been available on the web for years, but what if you have no web access at home or you need a number when you're on the go? Try any of the following FREE services that will save you from expensive directory assistance charges that result from directly dialing 411, 555-1212 or 1800 555-1212

1800 FREE411 automated voice with human backup, short ad, residential or business numbers.

1800 INFOFAST live human, short ad, residential or business numbers. 1800 YELLOWPAGES (by AT\&T) automated voice, short ad, residential or business numbers.

1800 G00G411 (by Google) automated voice, no advertisement, free immediate connection to desired number, business numbers only.

## New Legislation Will Ban Telephone Bill Surcharges that Are Not Specifically Authorized by State or Federal Law <br> FURTHER STUDY WILL CONSIDER ITS APPLICATION TO UNREGULATED SERVICES LIKE WIRELESS AND CABLE

In the last legislative session, the Public Advocate drafted and supported new legislation that regulates those annoying surcharges on your phone bill. It bans any item that was not authorized by the customer or specifically authorized by state or federal law or rules. Unfortunately, as many consumers know, there are atways unauthorized surcharges that appear on the bills of cable, wireless, and VOIP companies. Early next year, we expect that the Maine Legislature will be considering whether to expand surcharge restrictions to those unregulated services. If you want to see that type of consumer protection, contact your elected state representatives, and let them know. If you have a bill that shows confusing or unauthorized surcharges from a cable, cellular, or VOIP company, please send us a copy or fax it to 287-4317. We will then use that information to demonstrate the need to broaden this new consumer protection statute to those unregulated industries.

## \$ alternative local phone compantes

The following competitive local telephone companies (CLECs) offer an alternative to FairPoint's local service in the former Verizon territory. Business customers are more likely to find savings here than residential customers. However, residential customers seeking a package of optional features and pay-as-you-go long-distance,
along with local telephone service, may find some of these offers attractive. All rates include a $\$ 6.50$ line charge where applicable. Compare to FairPoint's Local Rates - $\$ 21.08$ for residential customers ( $\$ 14.69$ + $\$ 6.39$ subscriber line charge) and $\$ 38.67$ for business customers ( $\$ 32.28+\$ 6.39$ subscriber line charge).


Note: Local service is also provided by VOIP companies as shown on page 10.

## Attention Low Income Customers!

The Public Advocate recently asked Tracfone to make a filling with the Maine Public Utilities Commission seeking to be authorized to become eligible to receive federal funding to provide low-income Lifeline benefits for Maine Tracfone customers. fracfone has now made that filing, which is awaiting action by the Maine Public Utilities Commission. If their application is approved, we expect that low-income customers will soon be eligible for a free fracfone handset and approximately 67 free minutes per month. However, low-income customers may not receive Lifeline benefits from more than one service provider.

If you are eligible for government assistance programs such as food stamps, SSI, home energy assistance, Medicaid, or TANF, you also qualify for a substantial Lifeline discount on your monthly basic telephone service, and installation of new telephone service is reduced to $\$ 10$. Just call your local telephone company to register for the program, which is funded by the State of Maine and the federal Universal Service Fund. Low-income customers of US Cellular are also eligible for Lifeline discounts on wireless plans.

# Attention Time Warner Customers: Fairpoint Wants You Back! SHOULD YOU GO BACK? 

FairPoint's customer service problems combined with Time Warner's attractive bundles, including television, Internet, and telephone services, have driven many customers to leave their traditional telephone company. However, it's a good idea to periodically re-evaluate the relative cost and quality of these competing services. Over the last few months, we've observed that FairPoint is working through its post-cutover technical issues and making some progress in providing better service to its customers. At the same time, for many customers, Time Warner's rates have drifted upward, either because of the expiration of lower introductory rates or as a result of rate increases. Unlike Time Warner, FairPoint's local service prices are regulated and those rates may not be increased for at least 4 more years. FairPoint also has a more reliable telephone service than Time Warner because Time Warner's VOIP-based service requires electricity and is subject to somewhat more frequent outages than traditional telephone networks. Therefore, assuming FairPoint's service returns to business as usual and it expands its DSL network as promised, it will be worth considering going back, especially if your Time Warner rates have slowly drifted upward while FairPoint's basic local rates are now about $25 \%$ lower than the rates that were charged by Verizon-Maine. Since Time Warner offers only unlimited bundled telephone service, those who do not make a large volume of long-distance calls may pay less with traditional basic local service combined with a good longdistance plan, as discussed below.

## Are You Paying Too Much for Bundlled Services?

Unlimited calling plans have grown in popularity. Many customers like the convenience of one bill from one company and many enjoy knowing that they will not be billed separately for each minute of calling to numbers in the U.S. (and Canada, in many cases). Another benefit of bundled plans is that they often include popular features such as Caller ID and voicemail. However, many customers who choose bundles are actually paying more than they would pay if they made the best choices of individual services, especially if they would not otherwise purchase optional features. In order to determine whether you are paying too much, you must be able to estimate the average number of long-distance minutes that you make each month (only include minutes when you initiate the call) and
apply the rate of the best offers such as Pioneer Telephone. For example, if your dialed toll calls (beyond your local calling area) total 200 minutes per month, you would pay about \$7/ month for long-distance charges to Pioneer Telephone. Add that to FairPoint's local service bill of about $\$ 24$ (taxes and surcharges included) and your total for all domestic local and long-distance calling would be about $\$ 31 /$ month. If you don't care about features, there's no reason to pay more for a local and long-distance bundle. Unlimited long-distance plans also come with the disadvantage of requiring that high flat payment even when you don't use the service.
If you are shopping for a bundled plan, it appears to us that GWI, a Maine company, is currently offer-
ing the most affordable packages of high-quality telephone and Internet services. Unlike Time Warner's Digital Phone, GWI's phone service is traditional telephone service that does not rely on electricity.


## \$ bundled plans: residential (local, long-distance, and dsl)

| COMPANY | FEATURES | UNLIMITED LOCAL AND TOLL* | $\begin{aligned} & \text { unlimited } \\ & \text { local And } \\ & \text { instate tolla } \end{aligned}$ | UNLIMITED <br> TOLL* ONLY | DSL \& UNLIMITED LOCAL \& TOLL | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AT\&T One Rate $800 \cdot 222.0300$ att.com | Unlimited to US 4 features | \$ $\$ 71.50$ | $\$ 45.50$ | \$33.00 | N/A |  |
| FairPoint Freedom 866-984-2001 fairpoint.com | Unlimited to US, <br>  <br> Puerto Rico <br> 3 features | $\$ 58.37$ <br> (\$53.37 without features) | $\$ 41.39$ <br> 3 features <br> (Voicemail not included) | NA | Starting at $\$ 71.36$ | Available throughout FairPoint territory Voicemail add \$5 |
| GWI <br> 866-494-2020 <br> gwinet | Unlimited to US \& Canada 5 features | \$ $\$ 3.45$ | \$ $\$ 4.95$ | N/A | \$ \$63.40 | Available in most of FairPoint territory \$5 extra w/features inc. volcemail |
| IDT Unlimited 800-254-1718 idt.net | Unlimited to US \& Canada <br> 5 features (optional) | \$51,50 | \% $\$ 34$ | N/A | \$ $\$ 69.50$ | Throughout FairPoint territory <br> Voicemail \$2.95/mo. |
| Mid-Maine \& Pine Tree Networks, (OTELCO) <br> 877-643-6246 <br>  <br> pinetreenetworks.com | Unlimited to US \& Canada 3 features | N/A | N/A | N/A | $\$ 64.95$ | Bangor/Brewer, Orono, Ellsworth, Waterville, Augusta, Lewiston/ Auburn, Portland, Biddeford/Saco, S. Portland, Newport, Brunswick, Rockland, Belfast, Bath <br> 1-yr. contract required or $\$ 75$ early termination fee |
| Oxford Networks 800-520-9911 oxfordnetworks.com | Unlimited to US \& Canada <br> 5 features (optional) | \$50 <br> (\$43 w/o features) | N/A | \$18 | \$81 <br> (includes 5 calling features) | Lewiston/Auburn and Norway/S. Parls area only |
| USA Telephone 877-872-2800 savewithusa.com | Unlimited to US \& Canada <br> 5 features | \$48.50 | N/A | N/A | \$73.50 | Available throughout FafrPoint terftory *\$2 extra for paper billing |



## FairPoint Offers a Break to Seasonal Telephone Customers

Seasonal customers who request suspension of their phone service between August 24 and November 22 will not have to pay the normal $\$ 32$ fee for suspension, and the monthly rate during suspension will be reduced to $\$ 6.50$. We presume that this offer is an attempt to offer compensation for the serious problems that were faced by seasonal customers who tried to resume service this spring and summer.

## Sprepard calling

There are literally thousands of prepaid phone offers available-from cards in local convenience stores to web sites specializing in calls to foreign countries. In many cases, a phone company, such as AT\&T, may offer many different rates for prepaid minutes depending on which store or web site is selling it (buy an AT\&T card at Walmart and you'll be paying nearly double the rate of the Sam's Club card). In the chart below, we selected prepaid offers based on a combina-
tion of their rates and thefr availability in Maine. Special calling cards marketed for calling to individual countries may be priced much lower for those international calls, but many of those cards may come with hidden charges or come from a less-than-reputable company. Note that calls to mobile phones in forelgn countries can be priced much higher than the rates shown.


## Slong-distance plans

If you don't consistently use at least 600 minutes of combined instate and state-to-state long-distance calling every month, you should consider using a direct-dial, pay-as-you-go long-distance service such as Pioneer Telephone or Touchtone Communications. These two companies offer the lowest rates we know of for most Maine customers, and they have a good record of customer service. Ploneer is best for customers in the new FairPoint territory and Touchtone is best for customers served by independent local telephone companies
(including "Classic" FairPoint). In the chart below, we compare new FairPoint's long-distance rates to Ploneer and Touchtone, to show the substantial savings available by switching from your local telephone company's long-distance service. Similar savings are achieved by switching from the long-distance service of large companies such as AT\&T. As an added bonus, Pioneer offers a $\$ 20$ credit to any new customer who mentions the Public Advocate.

| COMPANY | plones: <br> pioneertalephone.com | TOUCHTONE touthonent | FALPDOLNT <br> Thilpotilicom |
| :---: | :---: | :---: | :---: |
| FEATURED PLAN | $t$ Talk Cents | 13.94 Plan | IS¢ Standalone Plan |
| (RESIDENTIAL) | Instate ; Interstate | Instate Interstate | Instate, Interstate |
| RESIDENTIAL per minute rate (excluding surcharges \& taxes) | 3.54 | $13.94 \times 3.94$ | $174 \times 15$ |
| Monthly Minimum | none | none | \$ $\$ 9.99$ |
| Monthly Fee | 1994* | \$ \$1.97 | None if usage exceeds \$10 |
| SAMPLE RESIDENTIAL MONTHLY COSTS | Includes $\mathbf{5 0 \%}$ instate $/ 50 \%$ interstate minutes \& monthly fees, excluding surcharges \& taxes. |  |  |
| LOW@10 mins. per month | \$ $\$ 1.34{ }^{\text {* }}$ | \$2.36 | \$9.99 |
| MEDIUM @ 100 mins. per month | 1 \$4.37* | \$ \$5.87 | \$9.99 |
| HIGH @ 500 mins. per month | \$ \$17.87* | \$ $\$ 21.47$ | \$ $\$ 30.00$ |
| HIGHEST @ 1,000 mins, per month | \% $\$ 34.74{ }^{\text {* }}$ | \$ \$40.97 | \$ $\$ 60.00$ |
| Hawall/Alaska |  |  |  |

SAMPLE RESIDENTIAL INTERNATIONAL RATES (per minute)


## Standalone Internet Service (Internet without phone service) A GOOD CHOICE FOR THOSE WHO USE VOIP

Some people just want Internet service because they choose VOIP or wireless for their voice communications. Since VOIP requires a high-speed Internet connection, you can't save much money by using VOIP if your Internet service provider requires you to purchase regular phone service too. As a result of the Public Advocate's negotiations with FairPoint at the time of its acquisition of Verizon, FairPoint has agreed to provide standalone DSL service (sometimes called "dry loop" or "naked DSL") for at least two years. As shown below, it is also offered by GWI and Time Warner.

## Standalone High-Speed Internet Rates

FAIRPOINT (FORMER VERIZON AREA) starting at $\$ 36 /$ month with one-year term ( 768 Kbs )
GWI starting at \$35/month (3Mbs)
TIME WARNER starting at $\$ 25$ ( 768 Kbs )

## volp services and plans

|  | features | 1 PRICE | NOIES |
| :---: | :---: | :---: | :---: |
| frez/OW cost/computereasid |  |  |  |
| JA/AH <br> jajah.com | Dial call on computer-then talk on your regular phone | Free to other lajah users <br> : $2.9 \$ / \mathrm{min}$. for domestic calls | Innovative service requires no software or equipment |
| MAGICJACK magicjack.com | Unlimited to US, Puerto Rico \& U.S. Virgin Islands <br> Unlimited to other Magicjack users | , \$20/year | Device that connects to USB port $\$ 40$ for first year <br> \$20 for each add'l year of service |
| PULVER Free World Dialup pulver.com | Unlimited to other members (May ring regular phone numbers w/separate (service) | FREE | Can work with a special telephone or free software |
| SIPPHONE <br> ; sipphone.com | Unlimited to other Sipphones May ring regular phone numbers | Free to other Sipphones Reg. calls start at 1.94 | Requires telephone adapter (\$50) or computer software (free) |
| SKYPE / skype.com (also GoogleTalk, AIM [AOL], iChat, Yahoo, and Onesuite) | Unlimited worldwide PC to PC and low rates to ring regular phone numbers | Free to other Skype users Reg. calls start at $2.1 \$$ | Requires computer mic/speakers, or headset <br> Incoming phone \# (skypeIn) i \$60/yr. |
| SUBSCRIPIION SEAVICES WITH PIDNE ADAPIER |  |  |  |
| AXIOM TECHNOLOGIES LLC axiom-tech.net | Unlimited to US <br> - Local plan | $\begin{aligned} & \$ 32.50 / \text { month } \\ & \$ 25 / \text { month } \end{aligned}$ | Business plans \$33-\$43/month |
| BROADVOICE broadvoice.com | Unlimited in Maine | ; $\$ 10 /$ month $+3.9 \mathrm{~d} / \mathrm{mm}$. <br> I interstate \& Canada <br> Low international rates | Adapter included \$40 activatlon fee |
|  | Unlimited World (US + 21 countries) | : $\$ 20 /$ month |  |
| CALLCENTRIC callcentric.com | IP Freedom Plan | Free between CallCentric users | Requires software or telephone adapter |
|  | Pay Per Call Rate Plan | $\$ 5$ deposit required on account |  |
|  | Unlimited to US \& Canada | \$20 (low international irates) |  |
|  | Unlimited US +35 countles | \$\$30 |  |
| FUTURE NINE future-nine.com | 250 Outgoing US \& Canada / 3,000 Incoming Min. | \$7/month | Adapter required <br> Discount for full annual payment |
|  | 3,000 Outgoing US \& Canada / 3,000 Incoming Min. | \$13.50/month |  |
| LINGO <br> lingo.com | Unlimited to US, Canada \& Western Europe | \$22/month | $\$ 30$ activation fee First month free $\$ 60$ first year termination fee |
|  | 500 Minutes US, Canada \& Puerto Rico | \$15/month |  |

## \$ voip services and plans

|  | fEATURES | PRICE | NOTES |
| :---: | :---: | :---: | :---: |
| NET2PHONE - Voiceline. net2phone.com (also available from IDT) | Unlimited US, Canada \& Puerto Rico | \$30/month-Europe 5\$-8\$ | $\$ 40$ first year termination fee Requires prepayment $\$ 30$ activation fee Adapter included |
|  | Countles to countries | + \$40/month |  |
|  | 500 minutes US \& Canada | \$ $\$ 15 /$ month |  |
|  | 350 minutes Western Europe | \$15/month |  |
| 00MA ooma.com | Unlimited to US | $\$ 249$ initial cost for ooma device <br> International calls as low as $2 \$ /$ minute | No monthly fees or contracts No per-minute cost for domestic calls <br> $\$ 40$ to port tel. number |
| $8 \times 8,1 \mathrm{NC} .$ | Freedom Unlimited US \& Canada | \$25/month-Europe 3\$-8\$ | $\$ 30$ Activation fee Free adapter w/residential plan Claims ok with dialup |
|  | Freedom Unlimited Global Unlimited Calls to 40 European \& Asia countries/cities included | $\$ 40$ extra per continent/ month |  |
| TOUCHTONE <br> Touchtone,net | $500 \mathrm{~min} / \mathrm{month}$, US, Canada \& | \$15/month | Adapter included <br> No activation fee |
|  | 20 countries | Additional minutes - 2.5 ¢ |  |
|  | Unlimited to US, Canada, Puerto Rico and selected countries | \$25/month <br> International Rates 6\$-29\$ |  |
| VOICEPULSE <br> voicepulse.com | Unlimited US | \$ \$25/month | Adapter included Required 1-year term |
|  | Unlimited ME + 200 Long Distance minutes | \$ $\$ 15 /$ month Europe $5 ¢-9 ¢$ |  |
| VOIPYOURLIFE voipyourlife.com | Unlimited US \& Canada | 1 \$24/month | Free hardware; Free activation Choose US or Canada phone \# No term or fee |
|  | Unlimited US, Canada \& over 30 countries | \$30/month |  |
| VONAGE vonage.com | Unlimited US, Canada \& Puerto Rico | \$25/month | No activation fee <br> Adapter included <br> International calls starting at 1\$ |
|  | 500 Minutes | ; $\$ 18 /$ month ( $3.94 /$ min.after : 500 included) |  |
|  |  | hancel Volp? |  |
| 207ME.com$888-229-2411$ | Unlimited US, Canada, Puerto Rico \& U.S. Virgin Islands, Guam, Mariana | \$30/month | Available only in FairPoint area May be available in independent areas soon No activation fee Includes all surcharges \& taxes Free installation |
|  | Unlimited Local + Long Distance at 1.9 d / min | \$20/month + $\$ 4$ Top Ten Calling to favorites Numbers + $\$ 4$ Unlimited Calling Canada |  |
| DIGIPHONE Bee Line Cable 800:439-4611 | Unlimited to US and Canada | Residential \$25/month Business $\$ 34 /$ month | Bee Line Cable area only Free installation |
|  | Unlimited to US, Hawaii, Alaska \& Canada | $\$ 35 /$ month (if Bee Line Cable Customer) $\$ 40 /$ month for others |  |
| MIDCOAST INTERNET SOLUTIONS midcoast.com | Unlimited to US, Canada, Guam, Puerto Rico \& Virgin Islands | $\$ 40$ /month <br> Europe $7 \$-12 t / \mathrm{min}$. | Adapter $\$ 40-\$ 65$ depending on model <br> No activation fee <br> Precise local exchange numbers available <br> Available in FairPoint area |
| TIME WARNER CABLE Digital Phone timewarnercable.com | Unlimited to US, Canada, Guam, Puerto Rico \& Virgin Islands | \$40/month | Most of Maine Free installation |

Note: FCC has required full service retail VOIP providers to comply with E-911. Some services listed here are not required to provide E-911.

Since we first reported on Magicjack last year, this new inexpensive telephone service has grown in popularity. At a cost of $\$ 40$ (including the device) for the first year, and $\$ 20$ for each additional year of service, MagicJack offers unlimited calling within the US, unlimited calling within any particular country, and unlimited calling from any country back to the U.S. The basic price also covers free caller ID, call waiting, voicemail, and directory assistance (connects to 1800FREE411), as well as a new free telephone number. It even provides email messages containing your voicemall in a wav (sound) file. Calls from the U.S. or Canada to other countries require the purchase of prepaid minutes to cover the additional cost of low-priced international calls.
HOW IT WORKS You get a very small device (like a thumb-drive) that plugs into the USB port of your computer. The device has a telephone jack that receives a connection from any regular telephone. Once you plug the device into your computer, the software loads automatically (no CD needed) and sets up the service. Soon you can make calls and receive calls dialed to your new telephone number.

Whar you need A bigh speed Internet connection and a computer.

WHERE TO GET IT Large electronics stores or online at www.magicjack.com
disadvantages given the small investment, the risks are minimal. However, some people find the sound quality to be variable while some people find it to be nearly as good as any traditional telephone call. That variation may be caused by the nature of your Internet connection. Another disadvantage is that you cannot make or receive a call unless your computer is on. You can register your address for emergency 911 purposes, but it would not be as safe as traditional emergency phone service. When using the device away from home, 911 service may be very unreliable. Another disadvantage is that your Magicjack telephone number will not have a 207 area code - you will be assigned an area code from another part of the U.S. Therefore, if your neighbor calls your Magicjack number, it will be a toll call to that caller unless the caller has unlimited long-distance telephone service or is using a VOIP service. of course, MagicJack requires an underlying high-speed Internet connection.
adVantages Very low cost, free advanced features (including voicemail), and portabilfly. You can take this tiny device anywhere in the world where you have a suitable Internet connection and your regular phone will ring when someone calls your MagicJack number. Calling back to the U.S. and Canada results in no additional charges, even from remote parts of the world. Calls to other countries require advance purchase of minutes (rates are low) but calls to other MagicJack users in other countrles are included at no additional charge.
WILL MAGICJACK BE IN BUSINESS for A LONG YIME? Unclear. While the business is certainly growing fast, the business model relies on avoiding standard fees that
are normally charged by local phone companies that
 carry the "last mile" of your call to reach your called party. If the Federal Communications Commission changes the rules governing such "inter•carrier compensation", Magicjack's business plan and its viability could be affected.

BOTROMLINE A good bet for a second line or a telephone service to use while traveling. However, for most people, it would not be an adequately safe, secure, and reliable means of communication if it were your only telephone service.

## GOOD DEAL FROM LOCAL VOIP PROVIDER

207ME.com is a Maine company offering one of the highest quality VOIP telephone services available, at a very reasonable cost. 207ME claims that its telephone service is equal to the digital telephone services offered by the cable companies, and includes the same advanced features, but at a much lower cost. This type of VOIP service is more reliable, and of higher quality than others, because it operates on a private network that is interconnected with traditional telephone networks - not the public Internet. 207 ME offers unlimited calling in the US and Canada for $\$ 30 /$ month or unlimited statewide calling for $\$ 20$ / month ( 1.9 cents/minute to other states or Canada). We are happy to note that 207 ME adds NO surcharges or taxes to those rates. Of course, as with almost all VOIP services, you do need to pay separately for a broadband connection.

## New Skype Services Combine Cellutar and VOIIP

Skype provides free computer to computer voice calls and low cost calls to domestic and international phones. Cellular phone companies provide Internet service (a/k/a data service or mobile broadband) directly to smartphones and laptops. Now, Skype seeks to combine the two services and provide its low cost voice services over those cellular data networks. For example, if you have a compatible wireless handset with Skype software, you can use your mobile phone from a WiFi hotspot to call anywhere in the world. In some cases, you can even use the cellular network to transmit skype calls from any location. Then, for example, the cost of an international call may be as low as 2 or 3 cents per minute instead of the very expensive rate that your cellular company would charge for such a call. While cellular carriers may not want their customers to substitute expensive cellular network minutes with cheap VOIP minutes, they are beginning to allow Skype over their networks as a way to attract and retain customers.

# What Is Google Voice? IT'S THE LATEST COOL THING IN VOICE SERVICE BUT SOME CITE PRIVACY CONCERNS 

Google now provides a sophisticated, feature-rich voice telephone service, and they charge our favorite price - FREE. International calls are not free but the rates are even less than those charged by free/low cost VOIP services like Skype. Google Voice works with any - and all -telephone connection(s) including your mobile phone, landline phone (home and work), or VOIP phone. Once you register each phone on the
Google Voice website (google.com/ voice), you can have any or all of your phones ring when you get a call, plus you get a sophisticated centralized voice mail system that ties together all of your phone services. Google Voice provides you with one phone number, which becomes the only phone number needed to reach you, regardless of whether you are currently out and about with your mobile phone, at your desk at work, or at home. The phone number is tied to you - not to your device. So, you can give your contacts just one phone number and then you, rather than your callers, control where and on what device you make or receive calls. To make a Google Voice call, you may start the call right from the Google Voice website or you may call into your free voicemail, from any telephone, for a new dial tone to make your call.


You don't need a computer to make or receive calls, and you don't need to upload, download or install anything. You simply sign up for the service on Google's web site. Once you register, you determine which of your devices will ring when your Google telephone number is called. You can even let the

free voice mail answer the call while you listen to the caller before deciding to answer the call. Google Voice is not a complete telephone service - it requires one or more underlying telephone services - but it does offer you a new telephone number. It then routes all calls made to that number, to any or all of your phone(s), using Internet technology.

Voicemail left on your Google number may or may not be transcribed depending on the setting you choose. These automatically transcribed messages may be sent to you as email or text. Having a written record of your messages floating around in cyberspace raises privacy concerns but you do not have to allow transcriptions of your messages. Google will also have records of whom you call and who calls you, just like the
traditional phone company. While the privacy of voice calls on Google may be of concern to some people, there is considerable evidence that our federal government has been intentionally spying on traditional domestic telephone calls without a warrant. As with Gmail (Google's email), Google uses smart computer systems to scan message content in order to intelligently target advertising to the user. Call routing, email scan-
ning, and voicemail transcriptions are processed by machines, not people.

PHONE.COM - FOR BUSINESS customers Check out phone. com - somewhat similar to Google Voice, it provides a new 800 or local phone number that ties together (through VOIP) all of your existing landline and cell phone numbers. It also provides voicemail that may be transcribed and sent as text via email, and its international rates are very low (free to some countries). Phone.com can create a "virtual office" for a small business with two or more employees, at any location, who have different phone numbers - but with no real office. Rates start at $\$ 10 /$ month.

# Your Wirreless Plan Minutes May Be More Expensive Than You Think 

 IS IT TIME TO CONSIDER PREPAID WIRELESS?To compare the real price of a prepaid wireless service with the price of a long-term contract with a monthly allotment of minutes, you should know what you actually pay, on average, for each minute. The only way to know that is to determine how many minutes you actually use in a typical month and divide the total dollars paid that month by that number of minutes. It also helps to know how many minutes of calling are made from home because you may get better quality service at lower cost by making those calls from your landline. Customers who use under 150 minutes each month or whose monthly calling greatly varies from month to month might benefit by switching to a prepaid wireless service with no contractual obligations. Recent reports have indicated that tens of millions of Americans on contract wireless plans use less than 150 min utes per month and therefore, would be better off with prepaid wireless.

While many consumers have begun to use their cell phones to make longdistance calls from home, believing that these cell phone minutes are "free", those calls may actually cost you more than they would under a full-service regular long-distance plan, such as Pioneer Telephone or Touchtone Communications, which charge between 2.7 cents and 3.9 cents per minute. Assuming that you have local telephone service, using land-
line long-distance, when calling from home, may allow you to buy fewer wireless minutes (and avoid overage charges) which are needed only when you are away from home.

To calculate what you actually pay, you need to include all of the surcharges, roaming charges, overage charges, and early termination charges that appear on your wireless bill. Of course, your average per-minute rate goes up when you don't use all of the allotted minutes of your plan in a given month.

Knowing what you really pay for each minute will allow for a direct comparison between a contract plan and a prepaid plan. For example, if you use Tracfone's service and buy 200 minutes for $\$ 40$, your approximate cost is 20 cents per minute. If you buy 600 Tracfone minutes good for a full year at $\$ 100$ (a frequent promotion), the per-minute rate is less than 17 cents per minute. In contrast, if you sign up for a typical contract plan (obligating yourself for one or two years), which provides 450 minutes/month for $\$ 40$, it would seem that you are paying only about 9 cents per minute. However, if you actually used only 200 minutes in a given month, you would really be paying 20 cents per minute. If you used 625 minutes in a given month ( 175 overage minutes), overage charges then drive up the per-minute rate dramatically - and, once again, your actual rate would be
about 20 cents per-minute. Extra surcharges, roaming charges, and early termination charges would further increase your actual average rate for each minute. One recent study of consumer wireless bills in San Diego, CA, concluded that most wireless contract customers were actually paying over 25 cents per minute and some paid as much as $\$ 3.02$ per minute. Obviously, many of those customers would do better with prepaid wireless service.

## Wireless Companies Don't Want to End the Confusion

Wireless carriers refuse to tell you your average cost per minute because that number might demonstrate that you are paying far more than you thought. Wireless carriers also include various ancillary charges that only add to the confusion - and add to the real rate. If the Maine Legislature wants to protect consumers, it will soon have the opportunity to consider proposed new legislation that would ban surcharges from wireless bills that are not specifically authorized by state or federal law.

## Are Your Long-Distance Calls From Your Cell Phone Really Free?

Many customers are making their long-distance calls with their cell phone in order to use more of their monthly allotment of minutes that

Your Wireless Number conl'd.
would otherwise be wasted. However, if you have basic local telephone service from the phone company, calling long-distance with your cell phone may not be the best strategy. Since higher quality traditional longdistance service is priced as low as 3 cents per minute, it may make more sense to buy fewer wireless minutes or buy prepaid wireless minutes in combination with landline long-distance for all calls from home. The following comparison illustrates those potential savings for a customer who makes 100 minutes of calls while away from home plus 350 minutes of calls from home.

Wireless Only (contract) 450 minutes $/$ month $=$ $\$ 40 /$ month
(\$480/year)
VERSUS:
Landline long-distance/month
$350 \times \$ .03=\$ 10.75 /$ month
PLUS
Prepaid Wireless/month
$100 \times \$ .17^{\star}=\$ 17.00 /$ month
\$27.75/month
(\$333/year)
Savings $=\$ 12.25 /$ month or $\$ 147 /$ year

* $\$ .17$ rate assumes purchase of 600 min utes, good for 365 days, for $\$ 100$


## What's the Story with Jitterbug?

jitterbug is a cell phone company that markets its handsets and rate plans primarily to senior citizens, with ads typically appearing in AARP magazine. Jitterbug attempts to appeal to customers who want a simple, easy-to-use device. Jitterbug is similar to other offers that are a hybrid between traditional contract plans and prepaid offers. Like those other hybrid plans (which are not featured in the Ratewatcher), Jitterbug doesn't hold you to a contract but you do have to pay a set rate every month or else your service will end, along with the unused minutes you've purchased.

The problem with Jitterbug is that it's simply more expensive than other available prepaid arrangements. For example, with Jitterbug's "Simply 19" plan, you get 100 minutes per month for $\$ 20$ per month - or 20 cents per minute. Not really a bad rate for prepaid wireless minutes but these minutes will expire unless you pay another $\$ 20$ in each subsequent month. So over a year, you've spent $\$ 240$ for 1200 minutes (whether or not you've actually used them) plus $\$ 147$ for the phone and a $\$ 35$ activation fee, for a total of $\$ 422$. Compare that with Tracfone which sells a perfectly good handset for just $\$ 10$ and sells one-year cards with 400-600 minutes (depending on promotion) for $\$ 100$ each. With fracfone, the total cost would be $\$ 200-\$ 300$ for the same number of minutes over the same period of time. Moreover, with Tracfone and other pure prepaid offers (no monthly purchase required), as shown below, you will never get a bill or risk having your service terminated each month (Tracione's minutes last at least 90 days and, like jitterbug, carry over to the next period if you buy new minutes before the old ones expire).

BOTTOM LINE For most customers, there are less expensive options than Jitterbug. If you really like the Jitterbug phone and think its worth $\$ 147$, go for it!

## GOODBYE UNICEL

Earlier this year, Verizon Wireless completed its purchase of RCC/Unicel, leaving Maine wireless customers with one less choice. This acquisition required all Unicel customers to change their mobile phone because the transmission mode used by Verizon Wireless (CDMA) is incompatible with the transmission mode that was used by Unicel (GSM). Verizon Wireless has agreed, however, to maintain the GSM network formerly used by Unicel in order to provide GSM roaming coverage to customers of other wireless companies. The Public Advocate negotiated an agreement with Verizon Wireless which provided some benefits and protections for Maine customers involved in this transition. For example, customers who had favorable plans with Unicel will be able to keep those plans with Verizon Wireless and low income customers were able to extend their Unicel Lifeline benefits for additional months.

Verizon Wireless has decided to end its eligibility to receive funding from the federal Universal Service Fund, partly as a result of encouragement to do so from the Federal Communications Commission. This funding provides subsidies to expand wireless service in Maine's rural areas and provides Lifeline discounts to low-income customers. As a result, we may see a slower rate of wireless investment in Maine's rural areas and we will see an end to Lifeline benefits for former Unicel customers. Those customers may continue to receive Lifeline discounts by switching to wireless service from US Cellular or by applying for the Lifeline discount from their local telephone company.

MAY A
TELEMARKETER CALL YOU ON YOUR CELL PHONE?

One common myth that seems to reappear as a hoax email every few months is that cell phone directories are about to be released to telemarketers. Since most cell phone customers pay for incoming minutes, unwanted calls would be an expense in addition to a bother. However, the truth is that there is no such thing as a cell phone number directory so no one is capable of releasing cell phone numbers to the public. In addition, federal law prohibits automated telemarketing to cell phone numbers. Finally, if you want to try to ensure that you get no telemarketing calls on your cell phone, the federal do not call list does accept cell phone numbers as well as regular telephone numbers. Numbers may be registered at www.donotcall.gov or by phone -1-888-382-1222.

## Tips for Choosing a Cell Phone Plan

- Narrow down your choices by considering two important questions:

Do you use fewer than 150 minutes per month and want to avoid a contract? Consider prepaid wireless options

Are you interested in Internet service on your wireless device? Check the differences in prices for "data plans" and determine the device that you want. For example, customers who want an iPhone must choose AT\&T. Other companies offer different prices for a Blackberry or laptop aircard.

- If you enter into a contract, avoid a two-year contract. If a provider refuses to limit the contract to one year, try looking elsewhere. Two years can be a long time in this rapidly changing market and the longer the contract, the more likely you are to incur an early termination penalty.
- Remember to cancel the plan within the grace period (at least 14 days) if the service is not satisfactory.
- Ask for a sample bill that shows all of the charges and taxes that will appear on your bill. Some carriers invent their own surcharges that add to the advertised rate.
- Negotiate - prices charged by wireless carriers are not regulated, which allows them to negotiate with individual customers. Sometimes, you can negotiate extra benefits such as a waiver of the activation fee, free incoming minutes, unlimited off-peak minutes, or free handset upgrades.
- Carefully estimate the number of minutes you will use; repeatedly using more than the allotted minutes - or using less - means that you are paying more than you should.
- Don't use your provider's 411 information service use a free one such as
- 800 FREE411 (business or residential numbers), 800G00G411 (business-only) or others listed elsewhere in this guide


## \$ prepard wireless plans

|  | ATRT <br> PAY AS YOU GO attwireless.com 888-333-6651 | NET 10 (TRACFONE) <br> netio.com <br> 877 -836-2368 | TMOBILE <br> TO GO <br> tmobile.com <br> 877-387.4324 | tractone <br> tracfone.com <br> 800.867.7183 |
| :---: | :---: | :---: | :---: | :---: |
| Initial cost of phone | \$10-\$190 | \$20-\$60 | \$10-\$150 | \$10-\$140 |
| Home Area | Most of US | Most of US | Most of us | Choose Most of Maine or Most of US |
| $\begin{aligned} & \text { Airtme Rate Per Minute } \\ & \text { (US) } \end{aligned}$ | 25\$ | 104 | 104-34t | $18 ¢-34 \$$ |
| Roaming Charge Per Minute | 10 | 0 | 0 | CDMA phones will be charged double artime rate calling from out of state (ME). GSM phones have national plan - no roaming rates. |
| To Canada | additional $15 \$$ per minute | additional $5 \nmid$ per minute | additional 504 per minute | Airtime rate |
| From Canada | 794 per minute | No service | 694 per minute | No service |
| Minimum Recharge Dollars | \$15 | \$30 | \$10 | ! $\$ 20$ |
| Expiration of Minutes (days) (varles by refill amount chosen) | 30-365 | 60-180 | 90-365 | 90-365 |
| Messaging/Texting on compatible phones | $20 \notin$ per message sent/received | $5 \nmid$ per message sent/received | $10 \$$ to send, 5\$ to receive, except for Sidekick plan | Varies - dependent upon phone (3-5\$/ send, 0-5\$/ recelve) |
|  | BELOW IS THE ESTIMATED (DOES NOT INCL | NNUAL COST FOR A CUSTOM de cost of INIIIAL PACKAG | R USING 25 AND 100 MINU OR ROAMING CALLS) | ES/MONTH |
|  |  | 36as minutes/month |  |  |
| Cost | \$100 | \$180 | \$100 | \$100 |
| Minutes purchased | 400 | 1800 | 1000 | 400 |
| Type of refill | $1 \times 365$ days | $3 \times 120$ days | $1 \times 365$ days | $1 \times 365$ days |
|  | (18 | 100 minicsjmonth |  |  |
| Cost | \$300 | \$180 | \$150 | \$240 |
| Minutes purchased | 1200 | 1800 | 1400 | 1200 |
| Type of refill | $2 \times 365$ days | $3 \times 120$ days | $1 \times 365+1 \times 90$ | $6 \times 90$ days |
| NOTE: Customers who use more than 150 minutes per month should consider regular monthly fee cellular plans <br> Watch for and ask about promotions | $10 t$ plan allows unlimited mobile to mobile (Cingular to Cingular) <br> Wth unlimited mobile-to. mobile $10 \$$ plan, a charge of $\$ 1.00$ per day applies when there is any incoming or outgoing use <br> Minutes roll over | Minutes roll over <br> No service to or from locations outside of US, Puerto Rico or US Virgin Islands <br> Must register to make international calls (FREE) | Airtime rate depends on num. ber and duration of minutes purchased. <br> $\$ 100$ refill gets $15 \%$ more minutes and 365 days expiration on further refills. | Afrtime rate depends on number and duration of minutes purchased. <br> Double-minute promotions available. <br> No extra charge for calls to over 60 international destinations - call 800-706-3839 to activate. |



Roaming charge Applies when calling from outside home areal. International roaming may cause additional toll charges and administrative fees.
Toll rate Applies only to certain locat plans when call destination is outside home area. Toll rates apply to international calls.
Activation fees ( $\$ 30$ to $\$ 36$ ) often apply but are sometimes waived upon request when purchasing online.
Cancellation fees ( $\$ 150$ to $\$ 200$ ) generally apply if you cancel service before expiration of contract term.

Cost of phone Phone is often free when signing a 1 or 2 -year contract. Ask about current promotions.
Right to terminate Some carriers reserve the right to terminate service if $50 \%$ of usage occurs outside of their licensed area.
Features Most plans inctude Caller ID, Call Forwarding. Call Waiting. 3-Way Calling, Voicemail, and other advanced features.
Grace period Right to cancel contract within first 14-30 days.
Note Your wireless phone may not be usable with other wireless plans when you change service. Many advertised promotions require two-year contracts, which should be avoided.

Dial 611 from cellular phones for customer service. 911 emergency calls may work from cell phones even without activation
Each carrier offers many other plans. Call and check websites for latest promotions and always verify coverage quality in area of use.
UNICEL was acquired by Verizon. Verizon Wireless honors the terms of existing UNICEL plans at the option of customer.

## Broadband in Maine

MORE AVAILABILITY, FASTER SPEEDS - BUT PROGRESS IS SLOW

Progress in Maine's high-speed Internet availability is happening, in large part as a result of the federal broadband stimulus funds, FairPoint's $\$ 57.5$ million commitment to upgrade and expand its DSL services, ConnectME subsidies to rural wireless Internet providers, upgrades in satellite Internet services, and new investments in mobile broadband by cellular carriers. However, there are no plans by any company to provide FIOS ${ }^{1}$-type services statewide - the only fiber-to-the-home networks in Maine are provided by Oxford Networks in Lewiston/Auburn and soon by Union River Telephone Company, in its small rural territory east of Bangor. FairPoint is deploying a more advanced broadband network than Verizon did in Maine, but it will not be as capable as FIOS.

DSL. FairPoint is making progress in constructing the core broadband network that will improve upon the one left behind by Verizon. We hope to see DSL services being rolled out to many new areas within the coming year. While we are concerned that FairPoint's financial troubles may result in delays, there is also hope that new federal subsidies will speed up FairPoint's construction and the availability of new services. GWI also offers DSL and telephone service in competition with FairPoint.

## FIXED WIRELESS BROADBAND

 Connect Maine (maine.gov/connectme ) is on its third round of funding and is again making about $\$ 1$ million available, mostly to rural wireless Internet service providers, to assist them in providing high-speed Internet service in currently unserved areas.MOBILE BROADBAND Cellular carriers like Verizon, AT\&T, T-Mobile and US Cellular are working to deploy the third generation of wireless technology (3G) that will provide faster mobile broadband speeds to your smart phone or laptop. Depending on the company and the geographic location, many Maine mobile broadband customers may get 3 G speeds of about 1.5 Mbs . Currently, mobile broadband speeds are typically from 200 Kbs to 500 Kbs. Most customers throughout the State should see faster speeds - perhaps up to 1.5 Mbs sometime before the end of 2010 . 4G and WiMax technology will further advance wireless broadband speeds but it will probably take another few years for those benefits to reach most of Maine. The biggest advantage of mobile broadband is, of course, mobility.
TETHERING Allows you to connect your smartphone to your laptop so that the laptop receives mobile broadband Internet capability without an extra laptop aircard service. Tethering usually requires special software. Some carriers charge extra to enable tethering because, typically, customers use more bandwidth with a laptop than they would with a smartphone. However, tethering can save you money if you would otherwise subscribe to a smartphone and a laptop aircard plan. Some customers are beginning to use tethering even from home and dropping wireline service as mobile broadband speeds continue to increase toward that of DSL.
CABLE-MODEM Time Warner and Comcast continue to offer some of the fastest broadband speeds, but they

[^0]tend to charge rates that are higher than that of DSL. Time Warner now offers "Roadrunner Lite" - 768 Kbs for $\$ 25 /$ month - a good bet for those who mostly surf the web, use email, or other applications where speed is not critical

SATELLITE Satellite Internet services continue to offer service to any location with a view of the southern horizon, but the service remains more costly, and of lower quality, than other high-speed Internet services. Speeds of up to 1.5 Mbs are now available but high rates, long contracts with early termination penalties, and equipment costs are discouraging.

## CURIOUS ABOUT YOUR BROADBAND SPEED?

Among the many free ways to test the speed of your Internet connection are speakeasy.net/speedtest and speedtest. net If your speed is substantially slower than the speed promised by your Internet service provider, bring it to their attention. Keep in mind that cable-modem service may vary with the number of local users online at the same time, while DSL from a telephone company is a dedicated connection which does not share capacity with your neighbors. Typically, cable modem service provides approximately $5-8 \mathrm{Mbs}$, with options for less expensive and slower speeds ( 768 Kbs ) or more expensive faster speeds ( 10 Mbs or more). DSL service typically provides 768 Kbs for the lowest price but options typically include more expensive service at speeds of $1.5 \mathrm{Mbs}, 3 \mathrm{Mbs}$, or 7 Mbs . Fixed wireless, mobile broadband, and satellite services offer various speeds depending on the chosen level of service and/or your particular location.

## broadband internet service providers

| COSPANY | ABEA | RRMCS |
| :---: | :---: | :---: |
| DSL HIGH SPEED INTERNET |  |  |
| Aroostook Internet \| 800-752.4330 <br> ainop.com | Throughout much of Maine | $\$ 35 / \mathrm{mo}$. Res. $1 \$ 50 / \mathrm{mo}$. Bus. <br> Setup fee $\$ 25$ Early termination fee |
| Cornerstone \| 207-992-4411 ccmaine.net | Western Penobscot \& Southern Piscatiquis Counties; Calais, Machias | $\$ 30-\$ 40 / \mathrm{mo}$. Res. <br> \$40-\$70 Installation fee <br> (Bus. rates higher) |
| FairPoint \| $866.984-2001$ Res. $866 \cdot 984 \cdot 3001$ Bus. fairpoint.com | Avallable in much of FairPoint teritory | Res. Starting at $\$ 18 / \mathrm{mo}$. (Speeds range up to 7 mb ) Kittery \& Elliot exchanges fiber avallable w/speeds up to 30 mg ( $\$ 38-\$ 95 \mathrm{w} /$ contract) $1 \$ 20$ Activation Fee $1 \$ 80$ Installation Fee |
| GWI \| 866-494-2020 gwi.net | Available in 40 exchanges within FairPoint territory (up to 3Mbs) | $\begin{aligned} & \$ 35 / \mathrm{mo} \text {. Res. } 1 \$ 50 / \mathrm{mo} \text {. Bus. } \\ & \text { No setup fee \| Lower rates w/phone bundles } \end{aligned}$ |
| Midcoast Internet / 207-594-8277 midcoasticom | Most major FairPoint territory, Tidewater Telecom area | $\$ 35$ \& up FairPoint territory \| $\$ 75$ setup fee in FalrPoint territory\| $\$ 50$ equipment fee $\$ 40$ \& up Tidewater tel. area $\$ 75$ setup in Tidewater areas $\mid \$ 100$ equip. ment fee $1 \$ 99$ cancellation fee within 1st year |
| Oxford Networks \| 800-520-9911 oxfordnetworks.com | Various communities throughout state | \$ $\$ 38 / \mathrm{mo}$. Res. $1 \$ 40-\$ 80 / \mathrm{mo}$. Bus. No setup fee |
| Ploneer Broadband \| 866-335-1254 ploneerbroadband, net | Caribou, Presque Isle, Houlton, Linneus, New Limerick, more to come! | ; \$40/mo. - No setup fee |
| USA Telephone \| 888-872-9400 savewithusa.com | FairPoint exchanges | $\$ 25 / \mathrm{mo}$. Res. \& Bus. \| Must be USA Telephone customer | No setup fee |
| CABLE MODEM HIGH SPEED INTERNET |  |  |
| Bee Line Cable 1800-439-4611 | Skowhegan, Wilton, Madison, Industry, Anson, Farmington, Millinocket, E. Millinocket | \$30/mo. Res. \| \$35/mo. Bus. No installation fee |
| Comcast \| 800-266-2278 comcast.com | Berwick, So. Berwick, Eliot \& Kittery, Bruns. wick \& Freeport areas | $\$ 43$ mo. Res. $+\$ 3 /$ mo. modem rental w/cable TV Installation fees $1 \$ 52-\$ 150 / \mathrm{mo}$. Bus. \$50 Installation fee |
| Metrocast Online \| 800-695-2545 metrocast,com | Acton, Lebanon, Newfield, Sanford, Shapleigh, Springvale \& W. Newfield | Res. \$30/mo. $1 \$ 50$ Installation fee Bus. $\$ 44-\$ 200 / \mathrm{mo}$. $\$ \$ 100$ Installation fee (includes modem rental) |
| Pioneer Broadband \| 866-335-1254 ploneerbroadtand.net | Bridgewater, Monticello, Littleton, Houlton, Hodgedon, Medway, Howland | \$ $\$ 40 / \mathrm{mo}$. Res $\mid \$ 50 / \mathrm{mo}$. Bus. ; 75 Installation fee |
| Time Warner Cable \| 800-833-2253 rr.com (Roadrunner) | Most of Maine | \$45/mo. Res. \| $\$ 38.45$ Installation fee $\$ 85-\$ 185 / \mathrm{mo}$. Bus. $1 \$ 80$ Installation fee |
| WIRELESS HIGH SPEED INTERNET |  |  |
| Aroostook Internet \| 800-752-4330 ainop.com | Houlton, St. Agatha, Fort Kent, Eagle Lake, Long Lake area/Sinclair, St Agatha, parts of St John, Soldier Pond, Wallagrass | \$40/mo. <br> \$125 Installation fee |
| Aroostook Technologies, Inc. 207.762.9321 <br> atimaine.net | Aroostook County | $\$ 40-\$ 70 / \mathrm{mo}$. Res. $1 \$ 55-\$ 85 / \mathrm{mo}$. Bus. Installation Fee applies |
| Axiom Technologles \| 877-462-9400 axfom-tech.net | Washington \& Hancock counties | $\$ 40 / \mathrm{mo}$. Res. $1 \$ 50 / \mathrm{mo}$. Bus. \$ $\$ 225$ Installation Fee |
| Bluestreak \| 877-338-9015 bluestreakme.com | Belfast, Freedom, Morrill, Stockton Springs, Waldo \& Searsport | $\$ 40-\$ 50 / \mathrm{mo}$. Res. $1 \$ 45-\$ 60 / \mathrm{mo}$. Bus. $\$ 100-200$ Installation fee |

## $\gg$ broadband internet service providers

cont ${ }^{\prime}$


# Can't Find the Best Available Rates on Company Websites? HERE'S WHY 

The Public Advocate was astonished to discover that, over a year since FairPoint has had complete control of the Company, its website remains silent with respect to its best OSL rates and its regulated local and long-distance telephone rates. After discussing this issue with FairPoint's management, we learned that they intentionally leave out their best prices because they consider their website to be a form of "advertising." FairPoint claims that they have no obligation to provide the information needed by consumers to make the best choices. They assert that they have no obligation to show the rate for basic local telephone service that was approved at the time of its acquisition of Verizon-Maine. The Public Advocate finds this to be an unreasonable utility practice and we intend to pursue the issue with the Public Utilities Commission unless FairPoint soon follows through on our requests for clearer pricing and service disclosures.

Unfortunately, FairPoint is not alone in this dubjous treatment of customers. Many unregulated companies, including Time Warner, also make it difficult to find the best prices available. Many companies, including most of the alternative tocal telephone companies, have opted to include no pricing information at all on their web sites - they prefer to make customers call them and talk to their sales people. Three Maine companies deserve credit for websites that provide clear pricing information and excellent service to their customers - GWI (phone and DSL), Pioneer Telephone (LongDistance), and 207ME (VOIP).

## STILL STUCK WITH DIAL-UP INTERNET SERVICE? MAKE THE BEST OF IT WITH 207ME.COM <br> 888 229-2411

## THE TRUTH ABOUT "FREE" CREDIT REPORTS

Take the following test: Which of these two websites offers a free credit report?
A. freecreditreport.com
B. annualcreditreport.com

Hint: it's not the one that uses the word "free." annualcreditreport.com provides a free credit report from each of the 3 major credit bureaus once every 12 months. One good way to monitor your credit report all year is to request a free credit report from just one of the three credit bureaus (Transunion, Equifax, and Experian) every four months. The website is run by all three credit bureaus and offers truly free credit reports in compliance with the federal Fair and Accurate Credit Transactions Act of 2003. If you do not have Internet access, you may request your free credit report by phone, by calling $1-877-322-8228$. Note that credit "scores" are not free - they are available from the credit bureaus at extra charge.

## Protect Your Personal Information - But Don't Withhold It from Everyone

It is wise to be very selective about giving out your personal information, such as your social security number, because identity theft is a serious and common problem. However, there are occasions when such disclosures are appropriate. For example, in order to get your free credit report, you will be required to provide your social security number and other information. In addition, some telephone and cell phone providers require a social security number from all new customers. They generally have the right to ask for that information because no law prohibits them from doing so. Sometimes, they will refuse to furnish service to a customer who refuses to provide the information. Generally, it is safe to give private information to reputable companies when you initiate the contact. Always beware of giving information to anyone who calls you, sends you an email, or sends you a letter.


## FAIRPOINT SEEKS TO WIN OVER CUSTOMERS WITH HIGH-SPEED INTERNET SERVICE FOR $\$ 9.99 / \mathrm{MONTH}$ - IS THERE A CATCH?

$\$ 9.99 /$ month for DSL service at a 3 Mbs speed is indeed a very good deal. However, there are a few "catches" to be aware of. First, the offer requires a one-year contract subject to an early termination penalty. FairPoint's website discloses neither the amount of that penalty nor the price for the following 6 months to which the customer is committed. Currently, the normal rate for 3 Mbs DSL is $\$ 34 /$ month. The normal price for a speed of 768 Kbs is $\$ 18 /$ month. The Public Advocate is currently negotiating with FairPoint about the level of DSL rates that FairPoint agreed to when it acquired Verizon-Maine.

The other "catch" is that the promotional offer requires the customer to choose FairPoint as his/her long-distance provider. This comes at a cost because, as the Ratewatcher has shown for many years, Pioneer Telephone, a Maine-based company, offers high-quality long-distance service for rates that are substantially lower than those of Fairpoint.



[^0]:    ${ }^{1}$ FIOS is the Verizon brand name for services over fiber optic cable to the home.

