

CONVERSE FREE LIBRARY

presents

Making the Best of your DSL Internet Connection

with

**Rich Brown, Niles Donegan,
and Andy Lumley**



☒ How does the Internet get to my home? ☒ What's a router? ☒ What does it look like? ☒ How does it work? ☒ Why does my Internet service stink so much/so often? ☒ Is there anything that can be done about it?!

Rich Brown has been working on, and helping people to use, computers for 40 years.

Niles Donegan has been fixing (and breaking) networks since he got a 2400 baud modem for his Apple //c. **Andy Lumley** has been working in IT sales for nearly 30 years and is a home computing enthusiast. All three presenters live in Lyme.

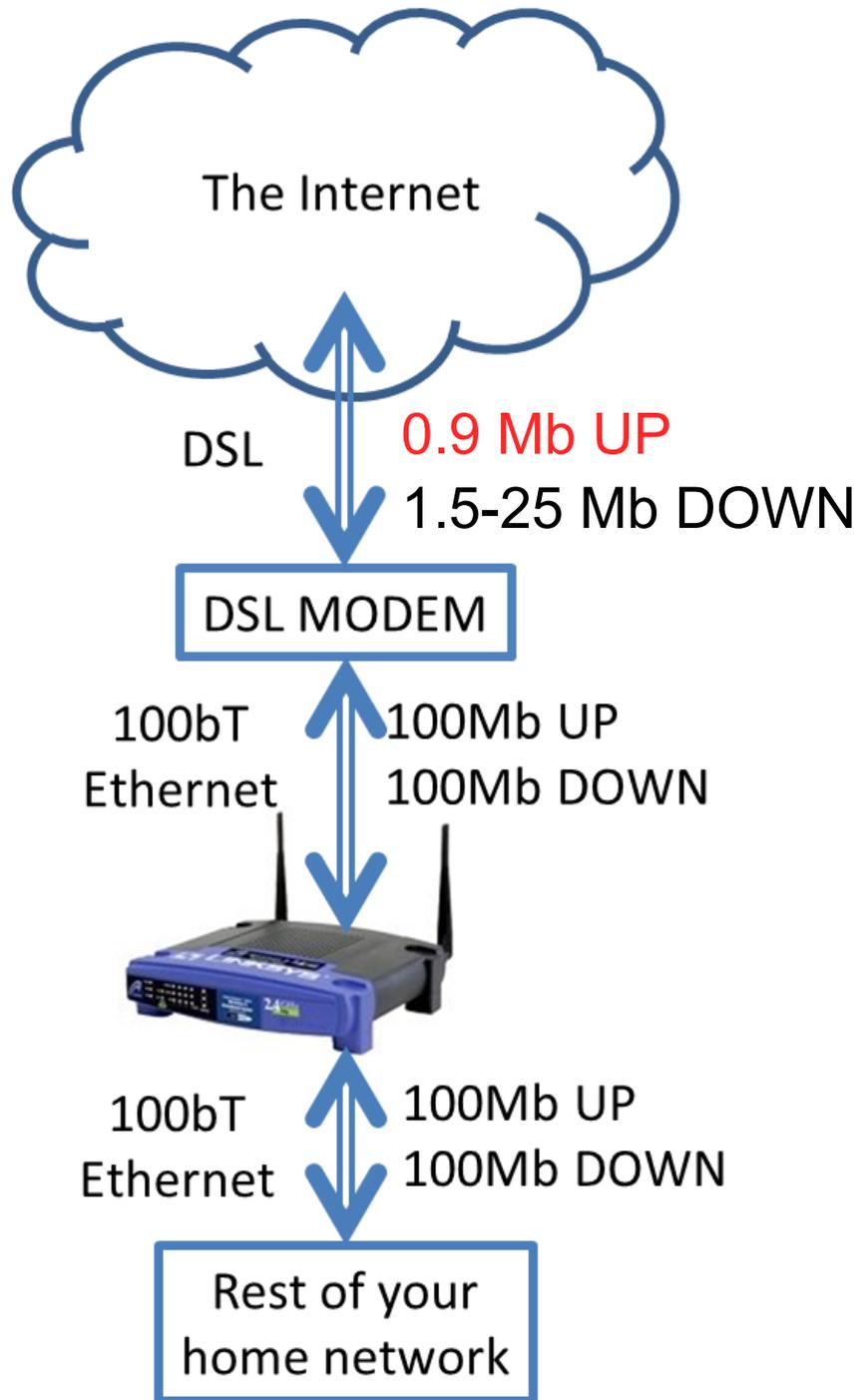
2017-01-24	15:19	Sam Colbeck	Re: Fairpoint DSL	2014-07-21	08:25	Peter Tenney	Re: Fairpoint?	2013-08-16	20:55	landk.larson@gmail.com	A happy Fa
2017-01-24	15:07	Elena Marshall	Re: Fairpoint DSL	2014-07-21	08:06	Jessica Lahey	Fairpoint?	2013-08-16	16:25	maker@acm.org	Fairpoint in
2017-01-24	15:06	Jessica Lahey	Re: Fairpoint DSL	2014-06-19	12:27	Stephanie Tomlin	Re: Fairpoint access - help	2013-08-12	14:10	klandgraf58@gmail.com	Fairpoint/O
2017-01-24	15:01	David Shafer	Fairpoint DSL	2014-06-19	08:26	ronnielesser	Re: Fairpoint access - help	2013-08-12	11:12	millyard@tpk.net	Re: Fairpoi
2017-01-20	13:06	Scott Nichols	FW: Fairpoint DSL Internet Service and Bufferblot	2014-06-19	08:09	David and Lindy Mather	Re: Fairpoint access - help	2013-08-12	10:57	millyard@tpk.net	Re: Fairpoi
2017-01-04	14:03	Andy Lumley	Fairpoint DSL Internet Service and Bufferblot	2014-06-19	08:02	Jim Simpson	Fairpoint access - help	2013-08-12	10:53	brightmanjb@hotmail.com	Re: Fairpoi
2016-12-05	11:55	Judy Russell	Consolidated Communications to buy FairPoint in \$1.5 billion deal	2014-06-18	18:48	Stephanie Tomlin	Fairpoint access - help	2013-08-12	10:40	sam@tavernledge.com	Fairpoint
2016-09-29	13:28	David Shafer	Fairpoint Bonded DSL	2014-05-10	09:26	Richard Hendrick	Re: For Fairpoint DSL customers only	2013-08-12	09:59	bksourd@gmail.com	Re: Fairpoi
2016-09-18	06:25	Samuel Colbeck	Re: Fairpoint	2014-05-09	16:23	Colin W. Robinson, Esq.	For Fairpoint DSL customers only	2013-08-12	09:49	nhco@myfairpoint.net	Fairpoint
2016-09-12	16:07	Glen Anderson	Fairpoint	2014-05-05	16:51	Stephanie Carney	Re: Fairpoint DSL problems?	2013-08-10	21:15	nhco@myfairpoint.net	Fairpoint in
2016-08-16	12:40	Alison Hine	OMG! Fairpoint "called" me! Wanting phone numbers...	2014-05-05	13:33	Gunnar Blix	Re: Fairpoint DSL - Google Name Server 8.8.8.8	2013-08-09	11:27	efurstenberg@gmail.com	fairpoint up
2016-08-13	13:08	Alison Hine	Re: Report: Reduced rate of Fairpoint Internet connection failures!	2014-05-05	12:38	Bob Stein	Re: Fairpoint DSL - Modern password	2013-07-26	07:31	elliott.ketay@gmail.com	DSL service
2016-08-13	12:52	Alison Hine	Report: Reduced rate of Fairpoint Internet connection failures!	2014-05-05	12:32	Jenny Bent	Re: Fairpoint DSL - Google Name Server 8.8.8.8	2013-07-09	20:56	millyard@tpk.net	Re: Fairpoi
2016-08-12	15:25	Darin Knau	Re: Fairpoint Internet Connection	2014-05-05	12:30	Bob Stein	Fairpoint DSL - Google Name Server 8.8.8.8	2013-07-09	19:10	thom.walsh@dartmouth.edu	Fwd: Fairpoi
2016-08-12	12:53	Walter Swift	Re: Fairpoint Internet Connection	2014-05-05	09:17	Shari Boraz	Re: Fairpoint DSL problems?	2013-07-09	18:55	toensing.trem@gmail.com	Re: Fairpoi
2016-08-12	11:45	Barbara	Re: Fairpoint Internet Connection	2014-05-05	05:13	Mike Morton	Fairpoint DSL problems?	2013-07-07	16:45	ronnielesser@gmail.com	Fairpoint in
2016-08-12	11:44	Mary K. Coffey	Re: Fairpoint Internet Connection	2014-04-17	08:15	bwharmond@me.com	Fairpoint Repair Question	2013-07-02	10:39	rowgsw@gmail.com	Fairpoint In
2016-08-12	11:23	Barbara Balch	Re: Fairpoint Internet Connection	2014-03-20	12:05	niles.donegan@dartmouth.edu	Re: Fairpoint Internet on Davison Lane	2013-07-02	09:23	rowgsw@gmail.com	Fairpoint In
2016-08-12	11:15	Teri Hontas	Re: Fairpoint Internet Connection	2014-03-19	14:28	joanne.g.coburn@dartmouth.edu	Fairpoint Internet on Davison Lane	2013-06-21	13:22	jesslynweaver@gmail.com	Re: New Fa
2016-08-12	08:44	Steve Rayes	Re: Fairpoint Internet Connection	2014-02-10	19:13	mjkeller@gmail.com	Re: Fairpoint Experience?	2013-06-18	14:43	landk.larson@gmail.com	New Fairpoi
2016-08-12	07:40	Pat Erwin-Ploog	Fairpoint Internet Connection	2014-02-10	17:21	john.m.elliott@valley.net	Re: Fairpoint Experience?	2013-06-17	20:52	dak@creare.com	Fairpoint D
2016-08-10	19:49	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	16:48	stephrob@sover.net	Re: Fairpoint Experience? - Correction	2012-12-26	13:10	kristenmunroe@yahoo.com	local numb
2016-08-10	13:36	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	15:27	stephen.t.campbell@dartmouth.edu	Re: Fairpoint Experience?	2012-08-11	02:22	john.h.sanders.jr@dartmouth.edu	Fairpoint D
2016-08-10	13:32	Mariene Green	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	13:31	efurstenberg@gmail.com	Re: Fairpoint Experience?	2012-06-14	14:09	claudia.anne.kern@gmail.com	Fairpoint D
2016-08-10	13:26	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	12:29	sam@tavernledge.com	Re: Fairpoint Experience?	2012-06-14	10:10	karen@keane-group.com	Re: Fairpoi
2016-08-10	12:38	Vicki	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:40	joanne.g.coburn@dartmouth.edu	Fairpoint Experience?	2012-03-27	15:16	wfmalcolm@gmail.com	Fairpoint D
2016-08-10	12:34	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:23	mark@nomadcommunications.com	Re: Fairpoint Experience?	2012-02-16	13:13	michael.whitman@valley.net	New FairPo
2016-08-10	12:32	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:20	mbanker01@gmail.com	Re: Fairpoint Experience?	2011-11-14	13:40	michael.whitman@valley.net	Fairpoint D
2016-08-10	11:41	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:12	jenny@thebentagency.com	Re: Fairpoint Experience?	2011-10-12	15:55	lynn.mcrae@valley.net	Fairpoint D
2016-08-09	21:42	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:02	juliemnh@gmail.com	Re: Fairpoint Experience?	2011-10-11	19:49	lynn.mcrae@valley.net	Fairpoint D
2016-08-09	20:27	mbanker01	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:02	maker@acm.org	Re: Fairpoint Experience?	2011-08-26	05:32	mike@mikemorton.com	Re: more o
2016-08-09	18:52	Alison Hine	Re: Intermittent Fairpoint internet outages on Union St	2014-02-10	11:00	DOUGVOGT@TPK.NET	Re: Fairpoint Experience?	2011-06-25	22:18	liz.ryan.cole@dartmouth.edu	more on W
2016-04-17	13:37	Emily Dentzer	FairPoint Internet	2014-02-10	10:55	juliemnh@gmail.com	Re: Fairpoint Experience?	2011-06-25	11:55	lee.e.larson@valley.net	WARNING-
2016-04-08	14:24	Lee and Kathy Larson	FairPoint Internet upgrade	2014-02-10	10:49	john.m.elliott@valley.net	Re: Fairpoint Experience?	2011-05-16	10:39	hutchinsmegan@ymail.com	WAHOO
2016-02-07	12:06	Kathleen Landgraf	Fairpoint internet	2014-02-10	09:28	adair.mulligan@nhvt.net	Re: Fairpoint Experience?	2010-12-28	09:22	judith.g.russell@gmail.com	Fairpoint D
2015-12-13	22:41	Paul M. Guyre	Fairpoint; Phone dead; Internet OK	2014-02-10	08:40	wswith@me.com	Re: Fairpoint Experience? - Correction	2010-09-09	09:11	amee.m.larson@hitchcock.org	Fairpoint st
2015-12-03	22:24	Kirsten K. Ziman	Re: Fairpoint disconnects	2014-02-10	08:29	wswith@me.com	Re: Fairpoint Experience?	2010-09-06	19:35	phet@valley.net	Re: questio
2015-12-03	17:17	Michael Whitman	Fairpoint disconnects	2014-02-10	08:23	wfmalcolm@gmail.com	Re: Fairpoint Experience?	2010-09-06	17:02	tyurkosky@valley.net	question fo
2015-12-03	03:15	John H. Sanders Jr.	Fairpoint DSL	2014-02-10	07:34	mbanker01@gmail.com	Re: Fairpoint Experience?	2010-08-22	13:17	stephen.t.campbell@dartmouth.edu	Fairpoint se
2015-10-08	02:57	Bill Waste	Routers from FairPoint	2014-02-10	06:18	bradfordekeith@yahoo.com	Re: Fairpoint Experience?	2010-08-20	08:27	amee.m.larson@hitchcock.org	Re: Fairpoi
2015-10-05	20:03	Rachel D	Re: Fairpoint alternatives summary	2013-10-09	08:11	martha.tecca@gmail.com	Re: FairPoint DSL lessons	2010-08-19	19:32	lee.e.larson@valley.net	Re: Fairpoi
2015-10-05	15:07	Walter Swift	Fwd: Fairpoint alternatives summary	2013-10-09	05:48	mike@mikemorton.com	FairPoint DSL lessons	2010-08-19	09:34	mcydwight@gmail.com	Re: Fairpoi
2015-10-05	14:32	E D M Landman	Re: Fairpoint alternatives summary	2013-10-09	05:00	stephen.t.campbell@dartmouth.edu	Fairpoint alternatives summary	2010-08-19	09:56	landk.larson@gmail.com	Re: Fairpoi
2015-09-12	23:57	Paul M. Guyre	Fairpoint?	2015-01-17	15:30	Michael Whitman	Re: Fairpoint alternatives summary	2010-08-19	09:56	landk.larson@gmail.com	Re: Fairpoi
2015-09-12	22:22	Mary K. Coffey	Fairpoint?	2015-01-17	15:33	Mike Morton	Re: More Fairpoint woes	2010-08-19	09:47	ed@org.ks	Re: Fairpoi
2015-09-12	18:46	Beverly Strout	Re: fairpoint?	2015-01-17	16:58	Scott Nichols	Re: More Fairpoint "woes"	2010-08-19	09:04	amee.m.larson@hitchcock.org	Re: Fairpoi
2015-09-12	18:44	Samuel Colbeck	Re: fairpoint?	2015-01-17	16:55	E D M Landman	Fairpoint woes	2010-08-19	08:59	william.h.waste@valley.net	Re: Fairpoi
2015-09-03	14:04	Mary K. Coffey	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	15:50	Sarah Crockett	Re: More Fairpoint "woes"	2010-07-12	14:07	nampara@valley.net	Re: Fairpoi
2015-09-03	13:47	Mary K. Coffey	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	15:46	Rachel D	Re: More Fairpoint "woes"	2010-07-11	18:58	phet@valley.net	Re: Fairpoi
2015-09-03	09:56	Aaron Rich	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	15:34	Tom Yurkosky	Re: More Fairpoint "woes"	2010-07-11	14:59	jpatton@wildblue.net	Re: Fairpoi
2015-09-03	09:12	Maple Leaf Children's Center	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	15:28	Jan Williams	Re: More Fairpoint "woes"	2010-07-11	14:57	jpatton@wildblue.net	Re: Fairpoi
2015-09-03	08:34	Peter Tenney	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	15:18	Steven Maker	Re: More Fairpoint "woes"	2010-07-11	14:18	claudia.anne.kern@gmail.com	Re: Fairpoi
2015-09-02	20:59	Samuel Colbeck	Re: Anyone having more than the usual trouble with Fairpoint?	2015-01-17	13:58	Colin Robinson	Re: More Fairpoint "woes"	2010-07-11	13:43	jpatton@wildblue.net	Re: Fairpoi
2015-09-02	20:52	Emily Dentzer	Anyone having more than the usual trouble with Fairpoint?	2015-01-17	13:19	Tyler Rich	More Fairpoint "woes"	2010-07-11	13:05	william.h.waste@valley.net	Re: Fairpoi
2015-08-29	18:35	Harold M. Swartz	Re: Trouble with Fairpoint Internet?	2015-01-17	11:50	Emily Dentzer	He left without even saying "good-bye"... (More FairPoint woes...)	2010-07-11	12:29	dandj@valley.net	Re: Fairpoi
2015-08-29	14:24	Shari Boraz	Trouble with Fairpoint Internet?	2014-12-17	13:03	Emily Dentzer	alternatives to FairPoint	2010-07-11	14:47	hdennis@bu.edu	Re: Fairpoi
2015-08-29	12:02	John H. Sanders Jr.	Fairpoint	2014-12-17	10:06	Aaron Rich	Re: Fairpoint- Still no repair to our phone line	2010-07-09	14:38	martha.tecca@gmail.com	Re: Fairpoi
2015-07-27	13:52	Nora KatzRhoads	Re: FairPoint DSL problems	2014-12-17	09:35	Helen L Dennis	Re: Fairpoint- Still no repair to our phone line	2010-07-09	14:13	bob.couture@catchdata.com	Re: Fairpoi
2015-07-27	10:03	Rachel D	Re: Fairpoint DSL	2014-12-16	20:14	Tyler Rich	Fairpoint- Still no repair to our phone line	2010-07-09	14:13	bob.couture@catchdata.com	Re: Fairpoi
2015-07-27	09:51	Walter Swift	Re: Fairpoint DSL	2014-12-16	20:14	Emily Dentzer	Help! FairPoint is killing us!	2010-07-07	09:46	lymelaw@sover.net	Re: Fairpoi
2015-07-27	09:43	DOUG VOGT	Re: Fairpoint DSL	2014-12-11	16:26	Charles N. Cole	Re: Anyone else having trouble (again) with FairPoint internet?	2010-07-07	01:31	tm@estes-gallup.com	Re: Fairpoi
2015-07-27	09:34	Peter Tenney	Re: Fairpoint DSL	2014-12-11	09:55	Aaron Rich	Re: Anyone else having trouble (again) with FairPoint internet?	2010-07-06	21:27	jessmsheridan@gmail.com	Re: Fairpoi
2015-07-26	19:52	Kurt Boland	Re: FairPoint DSL problems	2014-12-11	09:28	Mike Morton	Re: Anyone else having trouble (again) with FairPoint internet?	2010-07-06	20:46	lee.e.larson@valley.net	Re: Fairpoi
2015-07-26	19:44	Steven Maker	Re: FairPoint DSL problems	2014-12-11	08:54	Emily Dentzer	Anyone else having trouble (again) with FairPoint internet?	2010-07-06	17:23	donmetz@valley.net	Re: Fairpoi
2015-07-26	19:06	Henry Flickinger	Re: FairPoint DSL problems	2014-11-05	13:23	Heide Riess	anyone having trouble dialing out on fairpoint	2010-07-06	16:29	charles.j.justice@valley.net	Re: Fairpoi
2015-07-26	19:03	Henry Flickinger	Re: FairPoint DSL problems	2014-10-31	15:39	Aaron Rich	Re: For Fairpoint DSL customers-- Neither trick nor treat	2010-07-06	09:26	BIZZEMOMMIE@AOL.COM	Re: Fairpoi
2015-07-26	19:03	Henry Flickinger	Re: Fairpoint DSL	2014-10-31	15:36	Aaron Rich	Re: For Fairpoint DSL customers-- Neither trick nor treat	2009-11-23	09:24	elaine.neal1@myfairpoint.net	Re: Fairpoi
2015-07-26	18:21	Robert Lee	Re: Fairpoint DSL	2014-10-31	14:47	Colin W. Robinson, Esq.	For Fairpoint DSL customers-- Neither trick nor treat	2009-10-29	06:31	put@valley.net	Re: Fairpoi
2015-07-26	10:31	Kathleen Landgraf	Re: Fairpoint DSL	2014-10-21	20:03	Kathleen Landgraf	Re: Fairpoint Phone Service concerns	2009-10-28	16:41	j.e.mason@valley.net	Re: Fairpoi
2015-07-26	09:57	Walter Swift	FairPoint DSL problems	2014-10-21	19:14	James Mason	Fairpoint Phone Service concerns	2009-10-28	15:54	lwadswoth@sau88.net	Re: Fairpoi
2015-07-26	07:36	Walter Swift	Fairpoint DSL	2014-10-03	17:54	Michael Whitman	Fairpoint biz rep found	2009-10-28	13:56	jonathanspitt@gmail.com	Re: Fairpoi
2015-06-22	09:47	Rachel Darrow	More on Fairpoint	2014-10-03	10:59	Michael Whitman	Fairpoint: for faster biz speeds	2009-10-28	13:56	jonathanspitt@gmail.com	Re: Fairpoi
2015-06-21	14:53	Emily Dentzer	Re: Is there an alternative to Fairpoint for Internet?	2014-08-06	19:01	Everett Thompson	Fairpoint wireless network boost?	2009-10-28	13:01	phet@valley.net	Re: Fairpoi
2015-06-21	14:39	Rachel D	Re: Is there an alternative to Fairpoint for Internet?	2014-07-28	18:21	Kathleen Landgraf	Fairpoint Update	2009-10-28	12:12	ty_blake@msn.com	Re: Fairpoi
2015-06-21	09:07	Daphne Petri	Is there an alternative to Fairpoint for Internet?	2014-07-23	14:37	Simon Carr	Re: Fairpoint Internet Update and other possible broadband options	2009-10-28	12:07	lablues8@gmail.com	Re: Fairpoi
2015-05-14	19:11	Stephen T. Campbell	Re: NHEC power and Fairpoint DSL out	2014-07-22	15:08	Lewicki, Roy	Re: Fairpoint Internet Update	2009-10-28	11:31	john.north@valley.net	Re: Fairpoi
2015-05-14	14:48	Mike Morton	NHEC power and Fairpoint DSL out	2014-07-22	12:14	David Williams	Re: Fairpoint Internet Update	2009-10-28	11:09	michael.whitman@valley.net	Re: Fairpoi
2015-03-16	19:48	Kim Estes	Fairpoint DSL issues	2014-07-22	12:07	Stephen T. Campbell	Re: Fairpoint?	2009-08-14	07:42	j.e.mason@valley.net	Re: Fairpoi
2015-03-15	19:08	Kim Estes	Re: Fairpoint DSL	2014-07-22	11:54	Ronnie Lesser	Re: Fairpoint Internet Update	2009-07-13	08:21	greggorman@hotmail.com	Re: Fairpoi
2015-03-15	17:03	Corealea N. Wennberg	Fairpoint DSL	2014-07-22	11:40	Michelle G	Fairpoint Suggestion	2009-04-14	16:22	mike@mikemorton.com	Re: Fairpoi
2015-03-02	20:26	DAVID.KAHN@LW.COM	Fairpoint Strike Resolved...	2014-07-22	10:56	DOUG VOGT	Re: Fairpoint Internet Update	2009-04-09	18:20	dk@keane-group.com	Re: Fairpoi
2015-01-28	10:18	Bruce Hammond	Re: Anyone have cell number for local Fairpoint DSL head line t	2014-07-22	10:42	Emily Dentzer	Re: Fairpoint Internet Update	2008-10-09	19:51	phet@valley.net	Re: Fairpoi
2015-01-28	10:07	Bruce Hammond	Anyone have cell number for local Fairpoint DSL head line techn	2014-07-22	09:15	Kathleen Landgraf	Fairpoint Internet Update	2008-10-09	19:51	phet@valley.net	Re: Fairpoi
2015-01-22	16:42	Denis O'Brien	Re: For Fairpoint customer only	2014-07-21	22:02	Adam O'DONNELL	Re: Fairpoint?	2008-08-11	14:05	jan.williams@valley.net	Re: Fairpoi
2015-01-22	16:12	Collin W. Robinson, Esq.	For Fairpoint customer only	2014-07-21	21:03	Mary Helen Bentley	Re: Fairpoint?	2008-08-11	19:53	mike@mikemorton.com	Re: Fairpoi
2015-01-20	14:12	Collin W. Robinson, Esq.	Re: Re Fairpoint Alternatives	2014-07-21	12:57	Kathleen Landgraf	Re: Fairpoint?	2008-07-21	09:37	jan.williams@valley.net	Re: Fairpoi

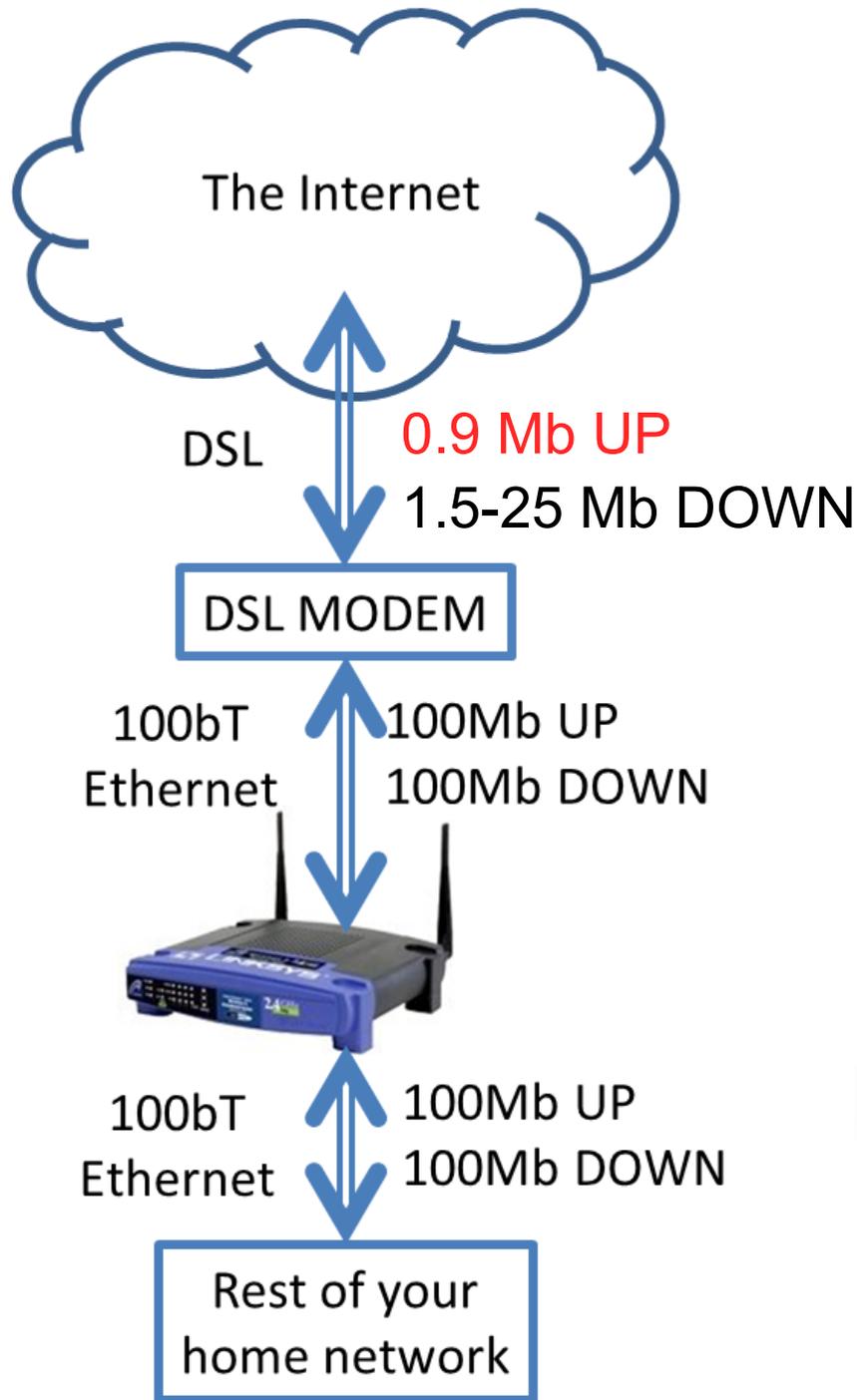
Fairpoint DSL has lots of problems

- Old or poorly shielded phone lines leftover by Verizon
- Uneven customer support and response
- Records and billing problems
- Very slow speeds in many parts of Lyme, and many other households can't get DSL service.
- Periodic resets of key DSL components at Central Office
- Reduced maintenance and upgrades to be a better buyout target (cf. purchase by Consolidated this January)
- *All the times the connection stops working for no reason*

Internet Providers in Lyme

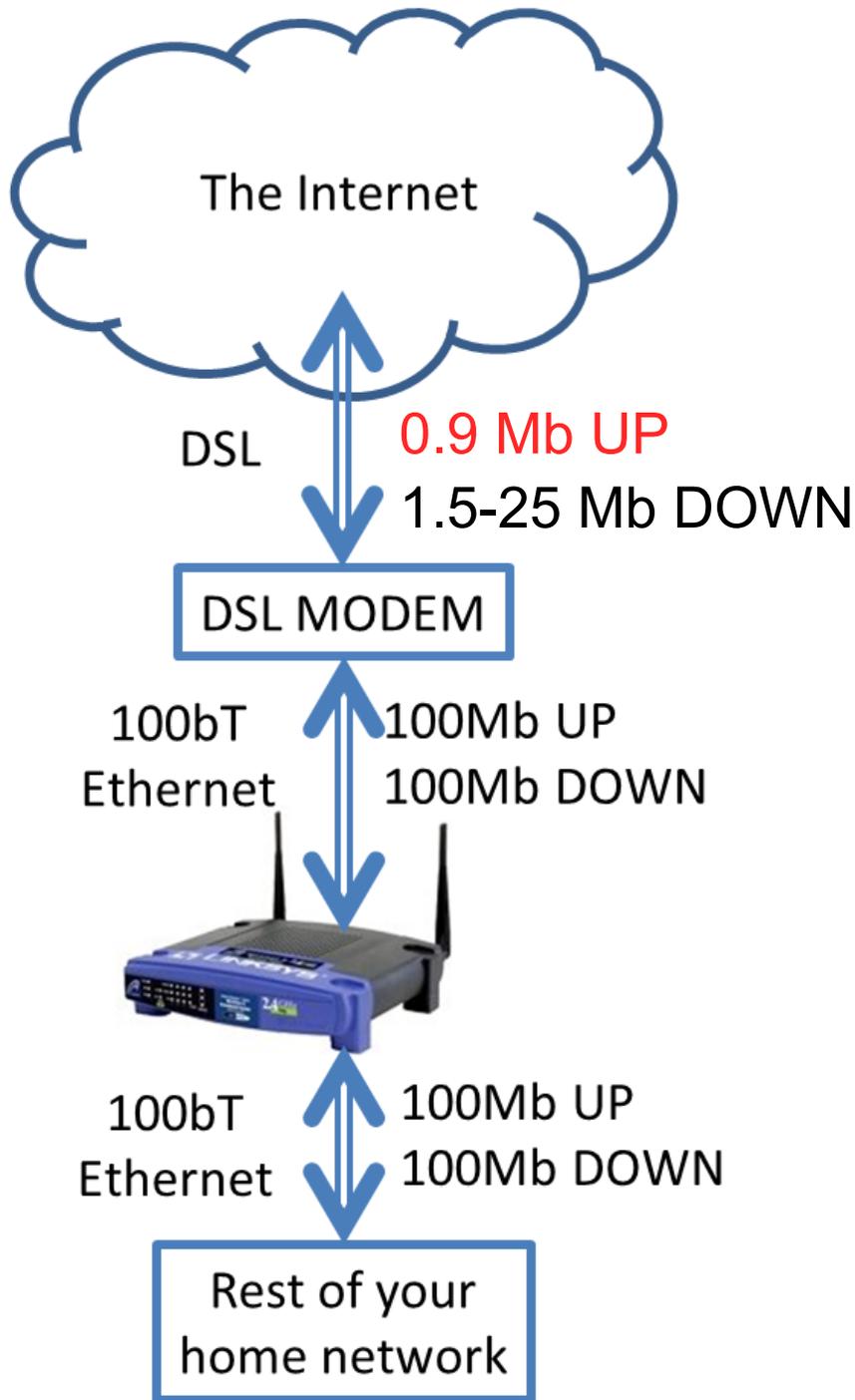
	Type	Tiers and Price/month	Limited data HD movie = 2.3GB/hour	Lag	Line of site issues	technical support
Fairpoint	DSL	0.7, 1.5 \$? 3 Mbps/\$23+phone 7 Mbps/\$30+phone 15 Mbps/\$37+phone 25 Mbps/\$44+phone	No	No	No	local techs are good, but tough to get to
Wavecomm	wireless	1.2 Mbps/\$50 2 Mbps/\$60 4 Mbps/\$70	No	low	Yes	3 person team, 2 based in Florida
Exede (aka Wildblue)	satellite	12 Mbps 25 Mps +\$10	Yes 12 GB/mo \$70 18 GB/mo \$100 30 GB/mo \$150	Significant (not suitable for VoIP or gaming)	Yes	?
NEWCo (aka GAW aka Finowen)	wireless	1.2 Mbps/\$35 2.5 Mbps/\$45 5 Mbps/\$55 7.5 Mbps/\$65	No	low	Yes	small local company
Comcast	cable	ONLY available south of 85 Dartmouth College Highway	Comcast will not expand in Lyme due to the small market size.	They went up to 85 DCH in order to qualify for serving Lyme	Must live next to Hanover border on Rte 10	N/A
FirstLight	fiber	FirstLight has announced it is exiting residential service.	Firstlight will no longer take new customers.	N/A	N/A	N/A

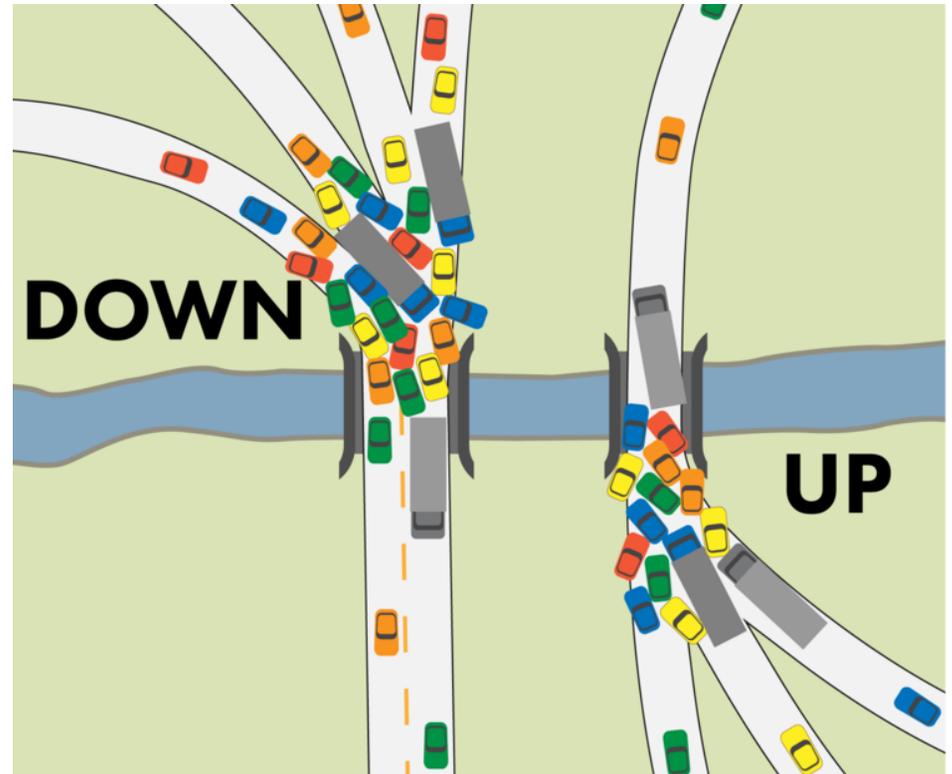
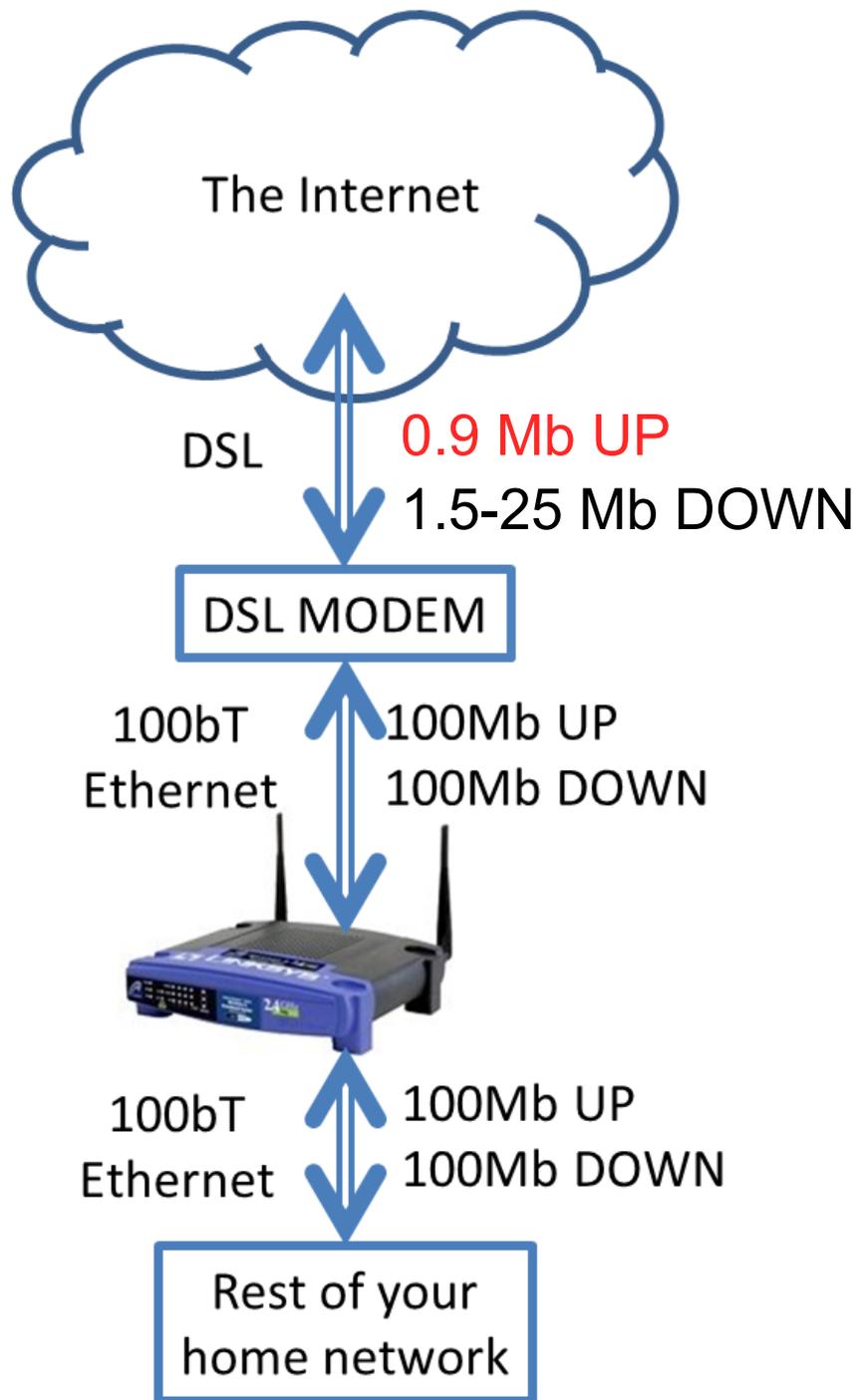




Fairpoint techs always ask,
“Do you have any Macs
in the house?”







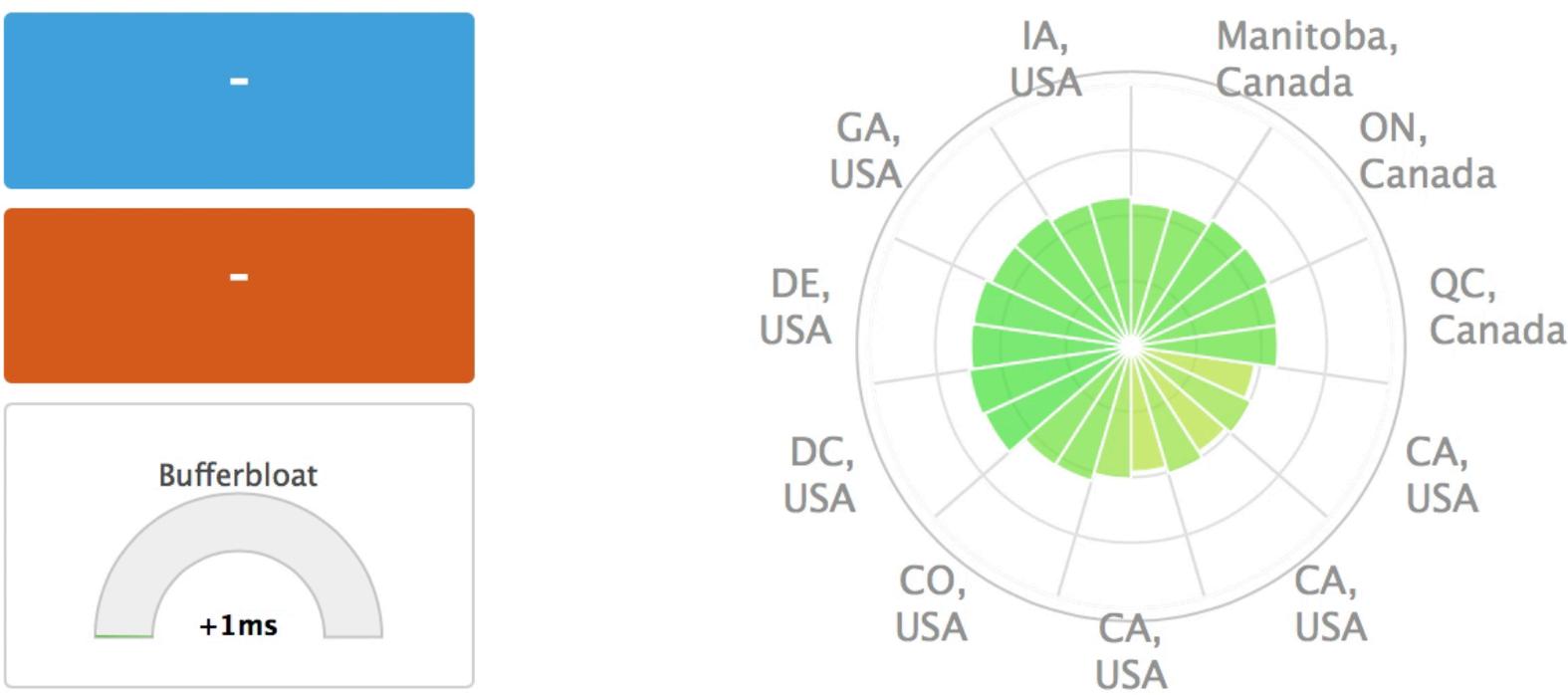
This pileup results in long lines, high “latency” and something called “bufferbloat”



DSLreports.com/speedtest

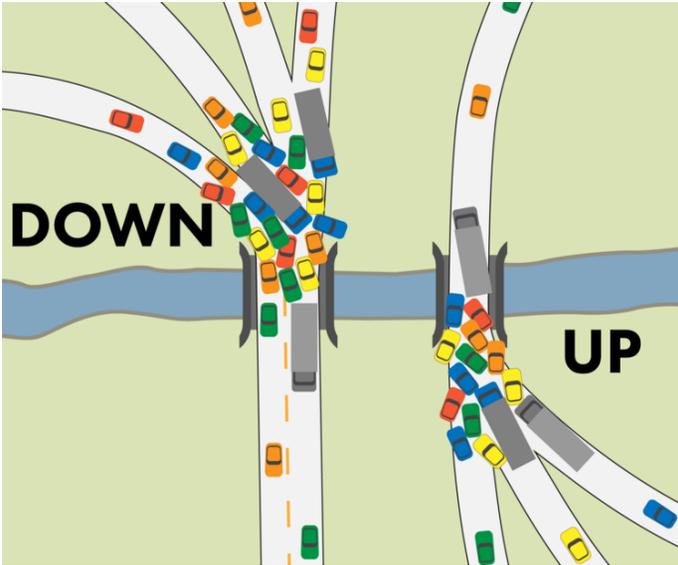
user tabs during the test. A few Windows [security and privacy software packages](#) can block the test or slow the browse

pausing Cancel

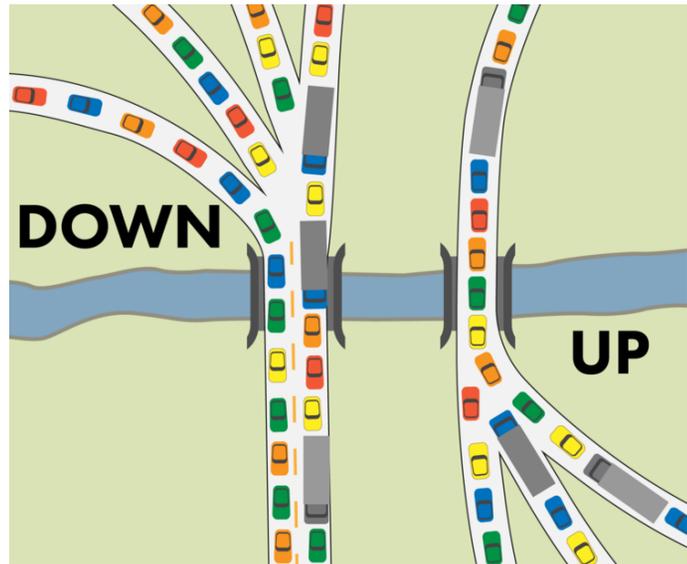


The interface displays a speedtest in a pausing state. On the left, there are two colored bars (blue and orange) each containing a dash. Below them is a 'Bufferbloat' gauge showing a small green segment and a reading of '+1ms'. On the right is a circular radar chart with 12 segments, each labeled with a location: IA, USA; Manitoba, Canada; ON, Canada; QC, Canada; CA, USA; CA, USA; CA, USA; DC, USA; CO, USA; DE, USA; GA, USA; and IA, USA. The segments are filled with varying shades of green.

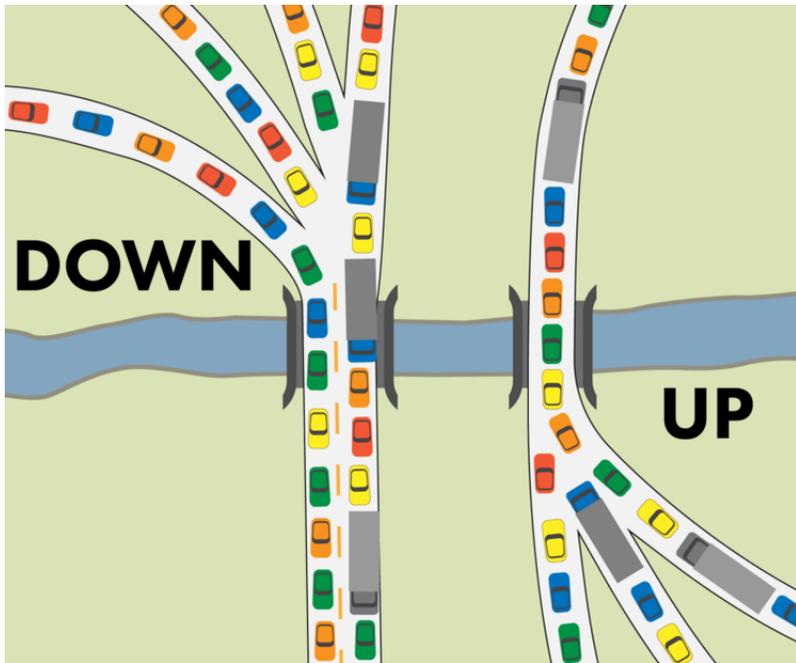
Note:



Unmanaged
DSL connection



Managed
DSL connection



1) Very crude speed limiting

- Some routers let you set upload and download speed limits.
- This reduces traffic problems in some cases, but never removes it entirely.

2) Change your Wifi router's firmware to run a program that manages the traffic of your DSL connection

- saves money by using your current router, but really for the technically inclined.
- Openwrt.org and Lede-project.org

3) Buy a Wifi router that is designed to manage the traffic of your DSL connection out of the box.

Our STRONG suggestion for the easy way to solve most of your DSL problems



Click to open expanded view

IQrouter – IQRV2 Self-Optimizing router with dual band WiFi (AC1750) adapts to your line for improved quality

by [IQrouter](#)

[Be the first to review this item](#) | [3 answered questions](#)

Price: **\$146.00** & **FREE Shipping**

Note: Not eligible for Amazon Prime.

In Stock.

Get it as soon as March 6 - 10 when you choose **Economy Shipping** at checkout.

Ships from and sold by [EvenRoute](#).

Eligible for [amazon smile](#) donation.

- NEW version 2 of highly reviewed IQrouter, now with AC WiFi
- First self-optimizing router that automatically and continually adapts to your line
- Fixes bufferbloat, delivering high quality low-latency Internet for better gaming and streaming
- Smooth, low-latency dual-band WiFi supports AC as well as a/b/g/n
- Excellent VoIP, Skype, microcell and WiFi calling performance

New (1) from **\$146.00** & **FREE shipping**.

[Report incorrect product information.](#)

website: <http://a.co/3DI6510>

Note: this is the new version of the IQR3600, and the IQR3600 is no longer sold

DSLreports.com/speedtest

gives your browser's full attention for accurate results. Run the test when your network is quiet, and don't switch to other app or browser tabs during the test. A few Windows [security and privacy software packages](#) can block the test or slow the browser.

pausing Cancel

-

-

Bufferbloat
+2ms

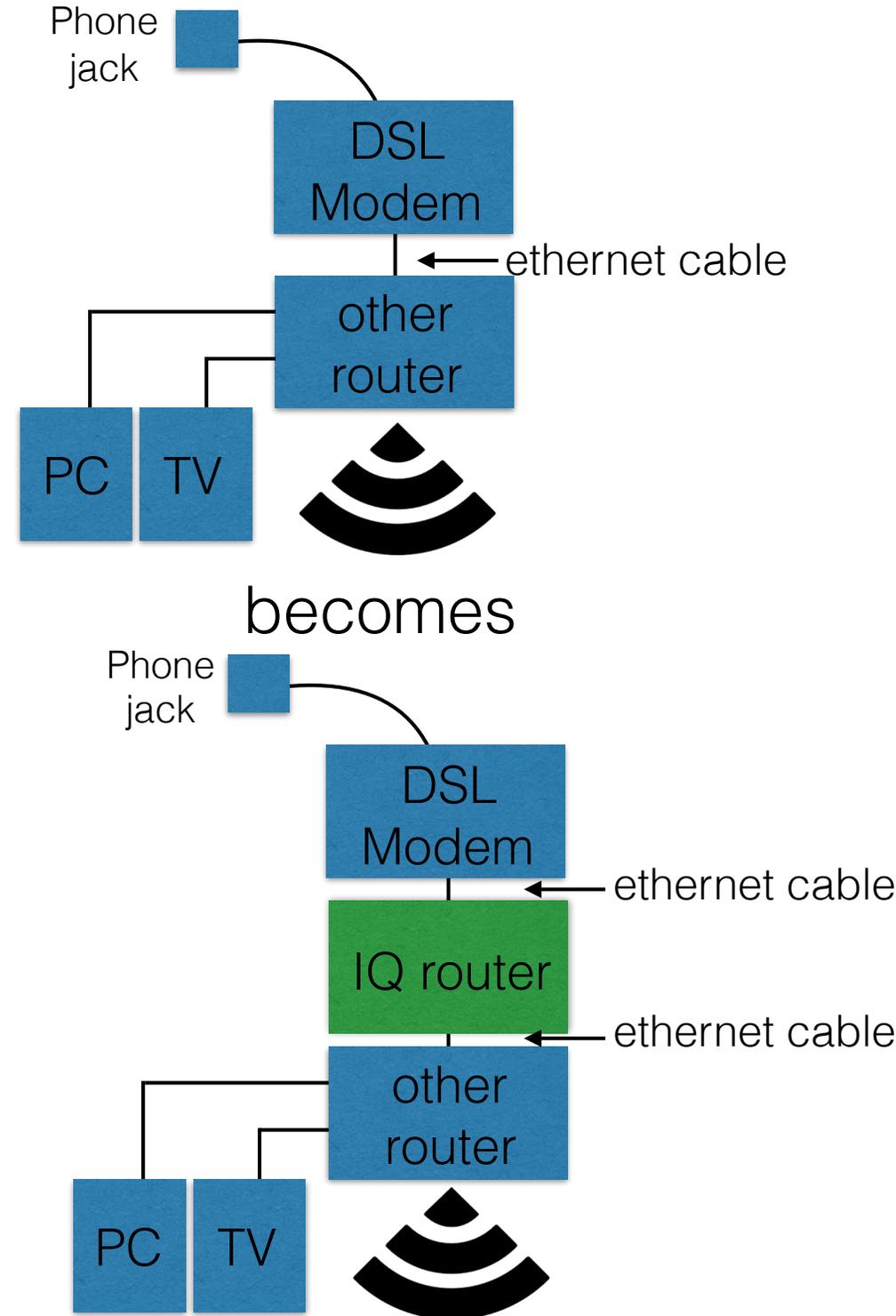
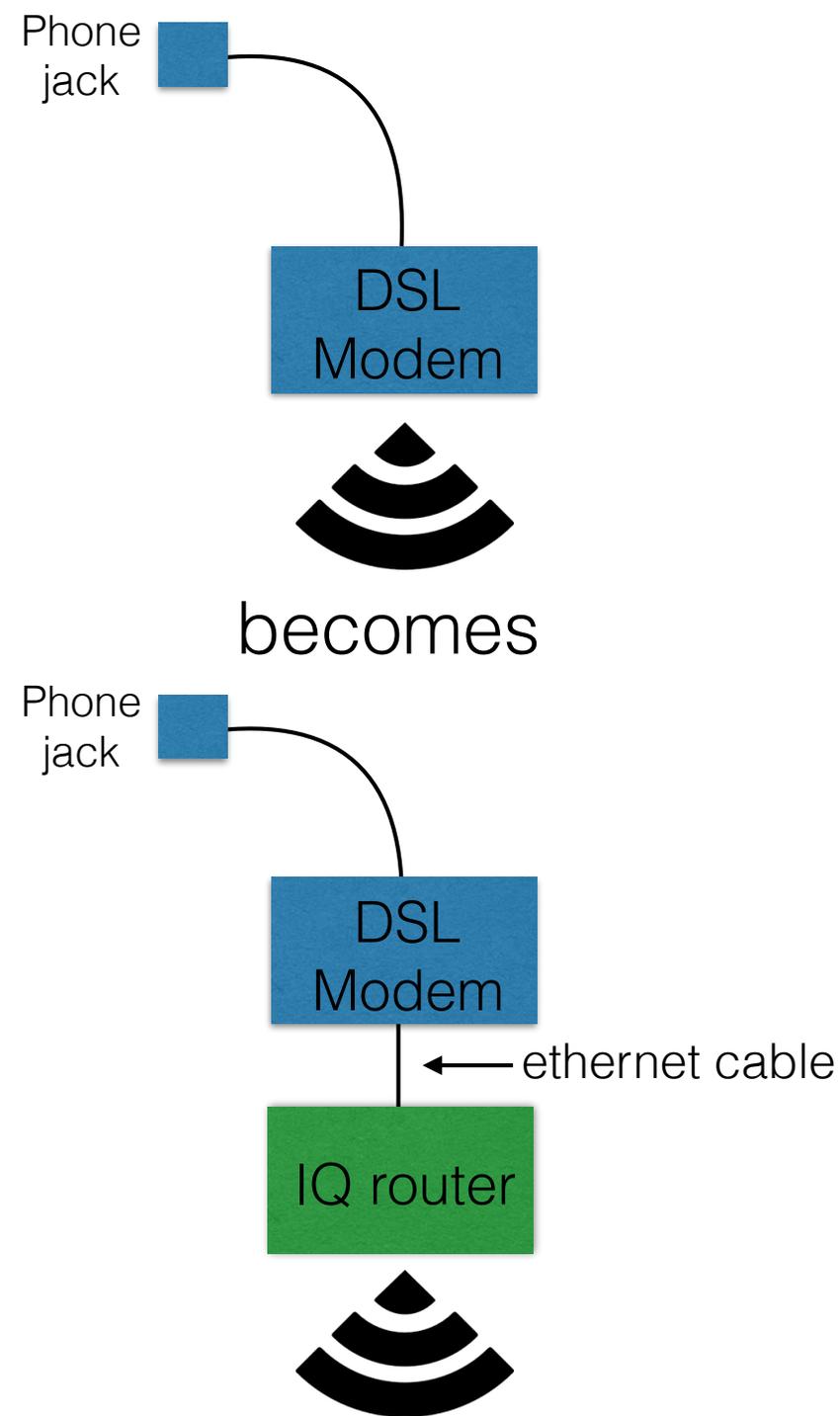
IA, USA
Manitoba, Canada
ON, Canada
QC, Canada
CA, USA
CA, USA
CA, USA
DC, USA
CO, USA
DE, USA
GA, USA

Note:

Fast vs. Quick

- Connection speed is reduced by ~15-20% using a router (e.g. IQ) managing your connection compared to using a regular router.
- Quickness is greatly improved, as the latency and bufferbloat is gone, allowing webpages load quicker.
- The overall result is that the speed reduction won't be noticeable while the reduction in latency (quicker loading) will be.

What does adding a new router mean?



What's Next?

- **Faster:**

- Test your connection at DSLreports.com/speedtest
- If your DSL connection is less than 15 Mbps, check to see if you can get bonded DSL at your house, as it can double your speed (i.e. 1½ Mbps to 3 Mbps, etc).
- Does anyone have extra ZyXEL modems lying around for other Lymies?

- **Quicker:**

- Niles has a IQ router that he can bring to your house to see if it helps. If it does, he can help install one of your own when it comes in.
- Contact info: Niles.Donegan@Dartmouth.edu or 795-4397

- **Better?**

- Other Fairpoint problems certainly exist, but using one of these routers is the easiest way to begin to identify if other factors are affecting your connection.