

INDEPENDENT TELCOS

Independent Telcos and FTTH

Our monthly summary of news of special interest to independent telephone companies

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FTTP Projects Announced by Independent Telephone Companies Since September, 2003

The table below is our latest compilation of publicly announced FTTH systems being constructed by independent telcos. Not all of the systems listed are operating. In a few cases, construction is just beginning and contractors have not been chosen. Some of the

companies identified as ILECs are installing FTTH through their CLEC subsidiaries. Is your system missing? E-mail us at masha@broadbandproperties.com and give us the details. We'll be publishing this list on a regular basis.

Company	State	Primary Vendor	Announced	Greenfield/ Overbuild/ Replace	Technology	ILEC/CLEC	Services
All West Communications	UT	OSI	8/30/04	O	GPON	ILEC	Triple-play
Allband Communications Cooperative	MI	OSI	10/19/05	G	GPON	ILEC	Triple-play
Astound Broadband	CA	Alloptic	10/11/04	R	ePON	CLEC	Voice, data
ATMC	NC	Motorola	5/12/05	G	PON	ILEC	Triple-play
Bascom Mutual Telephone Co.	OH	OSI	9/25/03	O	BPON	ILEC	Triple-play
BEK Communications	ND	OSI	11/22/04	R	GPON	ILEC	Voice, data
Benton Cooperative Telephone Co.	MN	OSI	3/1/05	G	GPON	ILEC	Triple-play
Broadweave Networks	UT	Telco Systems	4/18/05	G	Active Ethernet	CLEC	Triple-play + gaming
Buckland Telephone Co.	OH	OSI	7/19/05	R	GPON	ILEC	Triple-play
Bulloch Telephone Cooperative	GA	Motorola	10/25/05	R	PON	ILEC	Triple-play
Cal-Ore Communications	OR	NA	8/31/05	G	NA	ILEC	Triple-play
CC Communications	NV	Wave7	12/1/04	R, G	ePON	ILEC	Triple-play
Cinergy MetroNet	IN	FONS	2/23/05	O	PON	CLEC	Triple-play
Comporium Communications	SC	Wave7	6/1/04	G	ePON	ILEC	Triple-play
ComSouth Telecommunications	GA	Motorola	10/25/05	R, G	PON	ILEC	Triple-play
Consolidated Telecommunications Co.	MN	OSI and adc	2/21/05	O	GPON	ILEC	Triple-play
Dakota Central Telecom	ND	ADC	7/12/05	R	PON	ILEC	Triple-play
Dickey Rural Networks	ND	OSI	10/18/04	R	GPON	ILEC	Triple-play
EATEL	LA	Alcatel	6/16/04	R, G	BPON	ILEC	Triple-play
Elkhart Telephone	KS	Wave7	4/1/05	R	ePON	ILEC	Triple-play
Falcon Broadband	CO	Wave7	10/3/05	G	ePON	CLEC	Triple-play
Foothills Rural Telephone Coop	KY	Alcatel	9/20/04	R, G	BPON	ILEC	Triple-play
Fort Jennings Telephone Co.	OH	OSI	12/22/04	O, R	GPON	ILEC	Triple-play
FTTH Communications	MN	OSI	2/18/04	G	GPON	CLEC	Triple-play
Grande Communications	TX	Corning and Entrisphere	3/3/05	O	PON	CLEC	Triple-play
Greenfield Communications	AZ	OSI	4/5/05	G	GPON	CLEC	Triple-play
Guadalupe Valley Telecommunications Cooperative	TX	ADC (FDT only)	10/4/04	G	PON	ILEC	Triple-play
Hancock Telecom	IN	Wave7	2/1/04	G	ePON	ILEC	Triple-play
Hargray Communications	SC	Alloptic	6/15/04	G	ePON	ILEC	Triple-play

Home Town Telephone (Home Town Cable Plus)	FL	ADC	4/1/04	G	PON	CLEC	Triple-play + security
Horry Telephone Coop	SC	Motorola	11/17/04	G	PON	ILEC	Triple-play
iCornerstone	GA	Alloptic	9/13/04	G	ePON	CLEC	Triple-play
Laurel Highland Telephone Co.	PA	OSI	6/27/05	R	GPON	ILEC	Triple-play
LISCO	IA	Const. to start 2006	11/17/05	O	Active Ethernet	CLEC	Triple-play
Mahaska Communications Group	IA	FONS	5/18/05	O	PON	CLEC	Triple-play
Molalla Communications Co.	OR	OSI	8/3/04	G	GPON	ILEC	Voice, data
New Knoxville Telephone Co.	OH	Wave7	9/1/04	R	ePON	ILEC	Triple-play
NTS Communications	TX	OSI	5/17/04	O	GPON	CLEC	Triple-play
Paxio	CA	Corning	4/13/04	G	PON	CLEC	Voice, data
PBT Telecom	SC	Motorola	10/25/05		PON	ILEC	Triple-play
Pembroke Telephone Co.	GA	OSI	10/4/04	G	GPON	ILEC	Triple-play
Pinnacle Communications	AR	OSI	8/1/05	R	GPON	ILEC	Triple-play
Project Mutual Telephone Co-op	Idaho	OSI	5/10/05	O?	GPON	ILEC	Triple-play
Public Service Telephone Co.	GA	OSI	8/29/05	G	GPON	ILEC	Triple-play
Ringgold Telephone	GA	Wave7	10/4/04	G	ePON	ILEC	Triple-play
Santa Rosa Telephone Cooperative	TX	OSI	9/21/05	O	GPON	ILEC	Triple-play
Santel Communications	SD	Wave7	1/1/05	O	ePON	ILEC	Triple-play
Scott County Telephone Coop	VA	Wave7	9/1/04	R	ePON	ILEC	Triple-play
Silver Star Communications	WY	OSI	6/7/05	G	GPON	ILEC	Triple-play
Stratford Mutual Telephone Co.	IA	Zhone Technologies	5/12/05	R	PON	ILEC	Triple-play
Telepak Networks	MS	OSI	10/17/05	O	GPON	CLEC	Triple-play
Teton Telecom	Idaho	OSI	8/16/04	G	GPON	ILEC	Triple-play
United Telephone Co.	TN	OSI	11/30/04	G	GPON	ILEC	Triple-play
Valley Telecom Group	AR	Wave7	5/1/05	R	ePON	ILEC	Triple-play
Wabash Mutual Telephone	OH	Wave7	6/1/05	O	ePON	ILEC	Triple-play
West Central Telephone	MN	ADC	7/6/05	R	PON	ILEC	Triple-play

Cal-Ore Communications (www.cot.net) is providing “triple play” fiber-to-the-home services, including voice, high-speed data and video, in the new Southview Properties development in Klamath Falls, Oregon. Cal-Ore serves approximately 3,100 access lines; the company was recently acquired by Lynch Interactive Corporation.

Capitol Infrastructure (www.capitolinfrastructure.com), a Capitol Broadband subsidiary headquartered in Cary, North Carolina, has chosen Corning’s tip-to-tip passive optical solution for the company’s fiber-to-the-home deployments throughout the United States.

ComSpanUSA (www.comspanusa.net), headquartered in Roseburg, Oregon, will deploy Hitachi’s GPON fiber-to-the-premises solution in Bandon, Oregon. The system will provide triple-play services to residences and businesses, and will feature data rates of 2.488Gbps downstream and 1.244Gbps upstream.

LISCO (www.lisco.com), an ISP-turned-CLEC in Fairfield, Iowa, has been awarded a \$9.475 million loan from the Rural Utilities Service to install fiber to the premises of every home

and business in Fairfield. Over this optical fiber infrastructure, LISCO plans to deliver a triple play of television, Internet, and phone services.

SureWest Communications (www.surewest.com) in Rosville, California, is finalizing its beta testing as it prepares to become one of the first companies in the United States to offer HDTV commercially over its Internet Protocol (IP)-based fiber-to-the-premise network.



VENDORS SPOTLIGHT

Corning: www.corning.com

Hitachi: www.hitachitelecom.com

HDnet (HDTV provider for SureWest): www.hd.net