

By Masha Zager ■ *Telecom Editor*

## 3 Rivers Communications

(www.3rivers.net)

A rural telephone cooperative headquartered in Fairfield, Montana, has deployed Occam's Broadband Loop Carrier (BLC) system to provide triple play services to its customers. The BLC system is part of a network upgrade that will result in the deployment of fiber to 521 homes in the Fairfield area.

## ComSpan-Bandon Networks

(www.mycomspan.com/bandon),

A CLEC owned by **Ledcor Technical Services** (www.ledcor.com/en), will bring the fiber optic network now operating in Bandon, Oregon to Coquille, a town about 17 miles inland from Bandon. Construction has already begun, with completion planned for the third quarter, 2007. Coquille and Bandon are being connected by fiber optic cable, which will carry the video feed from the headend located in Bandon to Coquille. LTS and ComSpan-Bandon Networks will offer triple play services – video, high-speed Internet and voice – using Hitachi's GPON solution, which is also deployed in Bandon.

## EATEL

(www.eatel.com)

A Louisiana ILEC that is delivering triple play services over a fiber-to-the-home network throughout most of its service area, announced that it has deployed switching solutions and a unified communications platform from MetaSwitch. The first service launched with the MetaSwitch platform is TV Caller ID, a free service that puts caller information directly on the residential customer's TV screen.

## Etex Telephone Cooperative

(www.etex.net)

Located in rural East Texas is deploying one of the largest triple play service networks in Texas with Pannaway's SCN platform, which includes the BAS-500 Active Ethernet network switch and BAR broadband aggregator. Both residential and commercial applications are served off multiple IP rings designed to

provide maximum performance and reliability. Etex is one of the first customers to deploy Pannaway's 10-Gigabit redundant and resilient transport interface on the BAR.

## Momentum

(www.momentum.net)

A CLEC in Birmingham, Alabama, has announced a fiber-to-the-premises initiative for new master planned communities. Through partnerships with real estate developers, Momentum is equipping new homes and businesses with access to video, voice, data and security services, as well as dedicated local community intranet sites. Momentum's first FTTP partnership is with the Creekside of Auburn community, marking the Alabama city's first FTTP buildout. The company is initially targeting new communities with at least 2,000 homes in the Southeast for its FTTP offering, and anticipates that the fiber connection will add between \$4,000 and \$8,000 to the value of the new homes being built.

## Optical Entertainment Network

(www.fision.net)

The Houston, Texas-based provider engaged in starting up its FISION fiber-to-the-home network, announced that 180 Connect will install and integrate FISION from the neighborhood node out to the customer's premises for approximately 10,000 homes.

## PAXIO

(www.paxio.com)

A CLEC based in Anaheim, Califor-

nia, announced a deal with AboveNet to use its optical network facilities in the San Francisco Bay Area as the basis for a fiber-to-the-home network. AboveNet's private metro network, which incorporates business locations, data centers, carrier hotels and IP PoPs, will expand PAXIO's footprint and give it more opportunities to serve new residential communities and business centers. PAXIO's open-architecture, standards-based FTTH network supports symmetrical Internet access and VoIP services, with video planned for later this year. PAXIO delivers Internet connectivity at speeds from 1 Mbps to 1 Gbps to residential subscribers in communities throughout the Bay Area. PAXIO's fiber business services also are available in Brentwood, Emeryville, Mountain View, Oakland, San Jose, Santa Clara and Sunnyvale.

## Telco Systems

(www.telco.com)

Recently announced that its T5 Compact Ethernet switch product line has been accepted for use in FTTH and telecommunication projects funded by the US Department of Agriculture's Rural Development Utilities Program. This approval, following the earlier approval of other Telco Systems products, enables service providers to offer a single-source complete FTTH and FTTB end-to-end solution using Telco Systems' equipment for funding with RDUP loans and grants.

## Vendor Spotlight:

**180 Connect**

**www.180connect.net**

**AboveNet**

**www.abovenet.com**

**Hitachi Telecom**

**www.hitel.com**

**MetaSwitch**

**www.metaswitch.com**

**Occam Networks**

**www.occamnetworks.com**

**Pannaway**

**www.pannaway.com**

**Telco Systems**

**www.telco.com**