If this HTML email does not render correctly, click here for the online version. This e-mail was created for loree@insidetowers.com

Inside Towers

Thursday, January 14, 2016 Volume 4 | Issue 9

Rancho Santa Fe Seeks Four Poles To Improve Coverage

The median income in the posh San Diego community is $188,859 annually and the association that represents residents has tasked its tech committee to improve cell service. The group is now reviewing two proposals, one from Verizon, another from American Tower to install four monopoles. Two of the poles would be on community-owned property, a third on a right-of-way, and the fourth on private property, reports the *Rancho Santa Fe Review*.

Board member and tech committee member Philip Wilkinson said that over the years there have been countless complaints to both the Association and to providers about the “very, very frustrating” lack of cell coverage in the Ranch, the *Review* reports. The financial benefits to the Association-owned sites are nominal, said Don May, the Association finance and operations manager; it was more about enhancing the market value of the community.

The committee expects to negotiate an agreement for the board’s approval at the February meeting. Following the agreement, the major use permit process is estimated to take about nine months before construction can begin. In regard to the look of the towers, they will be monopines. Wilkinson said even up close, it’s hard to tell that the tree isn’t real. “They blend into the landscape beautifully,” he told the *Review*.

Verizon to Proceed in Broomfield, CO. Despite Mom’s Opposition

While the Broomfield, CO, city council has already voted to approve a new 52- foot Verizon Wireless tower on Calvary Church grounds, a public comment session took place at Tuesday night’s City Council meeting. And despite a public request for a revote, no council members embraced the request and no re-vote was taken. The re-vote was mostly due, in part, to Stacy Warden’s cries for help. *Inside Towers* told you earlier this week about Warden’s 7-year-old son Noah who has spastic quadriplegia cerebral palsy. Now, the local *Daily Camera* reports that about half a dozen residents came forward to support her Tuesday night.

Warden claims that “frequency waves from the tower will interfere with [Noah’s] life-saving medical equipment.” She has also said “noise from the tower could spike his sensory sensitivity issues and cause him to gag until he vomits.” The tower is planned 500 feet from her house.

But Verizon has been cleared to move forward with the tower. Council Member Sharon Tessier Tuesday night requested a study be done on the tower and antennas. Her motion passed, however it was unclear if the project would be on hold until the study is completed. The city attorney said he would request a delay to the project as a courtesy. Continue Reading

AT&T Spends Deep, Builds Big in Michigan

Recent AT&T upgrades to 16 southeast Michigan cell sites are finished. The improvements were centered near Farmington Hills, MI and will allow the sites to handle more traffic, and operate at faster speeds with more reliable service.

The *Farmington Voice* reports three of the sites are located in Farmington Hills, located in Oakland County. According to the City of Farmington’s website, the county is one of the wealthiest in the United States, and is home to a traditional village and many shopping centers. Jim Murray, president of AT&T Michigan, said, “Our customers are living their lives on the go. We know they rely on mobile Internet every day. That’s why we’re extending our 4G network for Oakland, St. Clair and Wayne county residents and businesses. We want to help them get the most out of their mobile devices – whether they’re watching videos, texting, or using social media.”

AT&T has invested more than $1.7 billion in their data networks located in Michigan, including a September 2012 4G LTE launch in Detroit. It continues to focus on upgrades to improve speed and performance for their customers.

Crown Castle Wins Battle to Build 120’ Pole in Cashiers, NC

Months of heated debate has led to the approval of a Crown Castle proposal to construct a new tower near Cashiers, NC. The 120-foot monopole was approved by the Jackson County Commissioners during the first week of January after two days of discussion revolving around potential monetary losses from the tower constructed so close to residential lots.

Cashiers, a small village popular with tourists and wealthy vacationers, is nestled in North Carolina’s Blue Ridge Mountains and home to just 157 in the last U.S. census. Mark Zachary, the owner of the land the tower will be built on, told *Smoky Mountain News*, “I’m just happy not to have to deal with it anymore.” The tower will replace an existing one scheduled to go offline later this year. It will lease space to Verizon, and is expected to offer vastly improved service in the area.

The tower was opposed so vehemently by adjacent property owners, who were planning to build several cottages nearby in the distant future. They feared the tower would decrease the value of the property and lower profits. As a

condition of approval, Crown Castle agreed to move the tower further from the property line, and install the quietest cooling unit on the market.

Crown Castle is now waiting for the mandatory 30-day waiting period to pass before it begins construction.

Savannah Council Approves Verizon's Historic Upgrade

Verizon Wireless is poised to begin installing equipment to upgrade wireless service in portions of Savannah. On Tuesday, the Metropolitan Planning Commission voted unanimously to recommend Verizon's proposal to the City Council. New installations in the Historic District, which is currently home to cobblestone streets, grassy parks, and poor cell reception, will be required to blend with architecture that is centuries old.

Questions concerning the project were answered by Verizon representatives, who were happy to share details that have taken three years to develop. The sites could be finished as early as July, 2016, and means the city could forego installing temporary towers for large events in the future. Equipment would be installed out of sight, or on existing light poles.

WTOC News reports the Savannah City Council will vote on the measure in the upcoming weeks, although a date has not been set.

Tower Ticker

SYMBOL	TIME & PRICE		CHG & % CHG		DAY'S LOW & HIGH		VOLUME
AMT	04:04pm EST	92.15	↓2.33	↓2.47%	92.10	95.07	1,955,974
CCI	04:04pm EST	82.78	↓1.28	↓1.52%	82.02	85.79	3,275,725
SBAC	04:00pm EST	97.72	↓3.11	↓3.08%	97.54	102.28	1,258,862
S	04:00pm EST	3.10	↓0.27	↓8.01%	3.05	3.44	24,423,791
T	04:02pm EST	33.74	↓0.16	↓0.47%	33.73	34.30	39,549,875
TMUS	04:00pm EST	38.85	↓1.21	↓3.02%	38.83	40.45	3,095,027
VZ	04:00pm EST	44.15	↓0.78	↓1.74%	44.08	45.27	19,038,273

Zoning & Moaning

Springs, NY, Fire District Sues East Hampton Town Zoning Board of Appeals

Hope may not spring eternal in this case. The Springs, NY, Fire District is suing the East Hampton Town Zoning Board of Appeals over cell tower building permits.

Inside Towers has told you about this battle several times over the last few months and now, in its suit, the fire district wants the State Supreme Court to reverse the ZBA's decision to build a cell tower on its property. However, the suit asks that an injunction be issued while the case is ongoing so the fire district can use the communications antennas on the tower. The tower was already erected last spring by Elite Towers at fire department headquarters on Fort Pond Boulevard. *27East.com* reports that the community is "outraged by the appearance of the tower, claiming that the district had gotten approvals for the tower without necessary public notice or mandatory review." Continue Reading

International

Canadian Township Seeking Better Connection

The people of Stavely in Alberta, Canada need better cell reception, and the debate is on as to how to make that happen. While wireless provider Telus wants to put a steel tower in the middle of the town to solve the problem, residents aren't so sure that's the proper placement, due to possible health risks and the look of a tower sitting on Main Street. Additionally, there are some historical buildings in the area that residents want to preserve.

Vancouver-based Telus already owns property on Main Street, and a spokesperson for the company told *LethBridgeHerald.com* that "the tower project is still in the very early preliminary stages." The company's other options include placing a small antenna on an existing tower or other structure, however there isn't anything tall enough currently in Stavely.

While some residents want the tower, they aren't sure it's worth it to have it in the middle of the town. Next up is a public consultation phase to discuss aesthetics of the tower, possible health risks to the area and how the tower would help emergency service calls in the city.

Tower-Pro.com

Antennas & RF
Business Services
Construction
Das & Small Cells
Electrical
Engineering / Design
Legal Services / Attorneys
News / Information
Power Systems & Equipment
Safety
Site Security
Software
Staffing
Test Equipment
Tools & Hardware
Tower Lighting
Tower Manufacturers
Tower Rental / Collocation

Tower Tribe

Pulidindi Joins Advantage Engineers As Broadband Analyst

Julia Pulidindi has joined Columbia, MD's Advantage Engineers, a leading provider of specialized engineering services, as a Broadband Analyst. Based in Atlanta, GA, Pulidindi will work to build relationships and highlight Advantage's work as a partner for local governments to improve broadband connectivity. Local governments are increasingly becoming aware of the importance of broadband access for residents. Working together with the broadband team, Pulidindi and Lori Sherwood, Advantage's Regional Director for the

Julia Pulidindi

Colorado region, will focus on how Advantage can meet their needs and growing demands. Pulidindi has more than 10 years of experience in governmental affairs specializing in policy development and advocacy.

Company Profile

Brought to you by Tower-Pro.com

ComTrain

Zane Windham, President

ComTrain has been teaching tower climbing safety, fall protection and rescue training for hundreds of companies, government organizations and United States military branches around the globe since 1996. The Austin, Texas-based company developed tower safety and rescue training when the industry was losing climbers to falls at an alarming rate. One of the newest classes is competent tower rigging, which has been offered since early 2015 and addresses a number of OSHA rigging operations in which the loads are less than 1,000 pounds. All classes are held in cities throughout the United States and Puerto Rico and also locations outside the U.S. The fifth edition of the training curriculum will be released shortly.

Zane Windham, president of ComTrain says the company certifies about 12,000 climbers per year with a total graduate count now of more than 200,000 and growing. The instructors are a highly trained group of industry professionals, accredited teachers and safety professionals. ComTrain is an authorized training provider for Crown Castle, American Tower, Black & Veatch, Bechtel, CSX Transportation and many other major carriers and infrastructure providers around the globe. ComTrain is recognized as a North American Technician Excellence member training company that meets or exceeds the requirements of the NATE tower climber.

ComTrain will be moving into a new training center and headquarters in Austin in February. The new facility will house the corporate offices and includes classrooms, workshop training areas and indoor towers.
Find out more about Comtrain here.

If you're interested in having your company featured here, please email request.

New Products

IR-Equipped LED Dual Red/White Strobe by Dialight

Dialight began the year with the announcement of its Vigilant LED Duval Red/White Strobe with Infrared (IR) obstruction lighting system. An innovative global leader in LED lighting technology has created this system using the dual IR flash head and systems. These are approved through Intertek and the Engineering Brief No. 67D standards. The IR LEDs are to code with the standard red night operation, which enhances visibility and is much safer for pilots; specifically for those who use night-vision goggles.

The IR strobe has IR LEDs that operate at 850nm to ensure 360 degrees of visibility using the newest of NVGs utilizing Class B or C filters. The dual fixture is compliant to IR intensity and angle standards through the Finnish Transport Safety Agency, also looked upon as the international standard. The Dialight strobe allows for an improved sight distance and clarity for pilots through sharpening terrain and obstacles. The IR LEDs are used in conjunction with red LEDs for improved sight visibility under all weather conditions.

Michael Sutsko, Dialight's Group Chief Executive, notes that the new Dual LED/IR beacon is yet another product that adds to the growing line of IR-equipped obstruction lighting. This expanding line allows for towers and other obstruction owners to streamline their procurement by souring obstruction lighting needs from a single supplier. Other products supplied by Dialight include the L-810 low-intensity red side markers and L-864 medium-intensity red beacons. These are approved to FAA AC 150-5345/43G and EB 67D standards. Call 732-919-3119 for more information.

Tower Calendar

Leading the Path to 5G with LTE Advanced Pro

Webinar: Wednesday, January 20, 2016, 2pm ET, 1 Hour

Speakers:

Durga Malladi — VP/Engineering, Qualcomm Technologies, Inc.

Matt Branda — Director/Technical Marketing, Qualcomm Technologies, Inc.

Learn about the rich roadmap of LTE Advanced Pro technologies being introduced as part of 3GPP Release 13 and beyond. And see how these advancements are leading the path to a unified, more capable 5G platform for the next decade and beyond. Register here.

Competitive Carriers Association's Mobile Carriers Show

Nashville Music City Center, April 13-15, #MCS2016

New Evolution of CCA's Global Expo

North American event focuses exclusively on smart strategies, technology innovations, and business opportunities for carriers in this increasingly mobile-driven world. CCA represents more than 85% of all wireless service providers in the US - many sending over a dozen personnel to the show.

Contact: CCA (800) 722-1872 - Register here.

Tower Shot

"This custom octagonal rooftop concealment at Quinnipiac University in CT fits in with the rest of the campus architecture beautifully!" By STEALTH Concealment
We love the view from the top and the bottom! Email your tower shots.

Subscriber Tools

Editor: Jeffrey Yorke
Writers: Braden Hall, Ben Horvath, Eleanor Snite, Alyssa Stahr & Catherine Wysoczanski
Advertising & Classifieds: Phil Cook & Drew Simpson
Tower-Pro: Cara Aston

Advertise | Send Feedback | Submit Stories

Stay on top of tower news by subscribing here.
Current subscribers can change your email address here.

You're receiving this email at loree@insidetowers.com because you subscribed to Inside Towers newsletter at www.InsideTowers.com.

Send your press release, breaking news, videos, photos, leads, or exclusive stories to our staff at Editor@InsideTowers.com or fill out this form.

If you are interested in placing an ad in the Inside Towers daily newsletter or on our website, please give us a call at 904-285-3239 or email us at advertising@InsideTowers.com to get started.

Don't forget to Subscribe .

Inside Towers | 149 S. Roscoe Blvd. Ponte Vedra, FL 32082

© 2016 Inside Towers, All rights reserved.