

**Wireless Telecommunications Committee**  
**Meeting Minutes for Tuesday July 22, 2014**  
**Location: Telecommunications Conference Room**  
**Time 8:30 AM**

*Items on the agenda may be rearranged for the convenience of attendees or the Committee*

WTC Members in attendance:

Bret De Young – Telecomm Chief (Chair)  
Dave Kelser – Telecomm Assistant  
Dustin Sene – Radio Shop  
Doug Madsen – YCR Compliance/EQ  
Dan Reinhart - YCR Resource Management  
Tobin Roop – YCR Cultural Resources

**Proposals:**

- AT&T cellular co-location at Elk Plaza site. (Bret). The park received an SF299 application and application fee. AT&T submitted plans that call for collocation on existing Verizon tower, 1,000 sf fence line expansion to contain a new 11'5" x 20' ground shelter, and 12 LTE antennas at 80' on the Verizon tower. Dustin noted that there was room in the existing Verizon and Union Wireless equipment rooms (ground shelters) and that their existing ROW required collocation. Bret will contact AT&T to recommend that they consider collocation in existing facilities, and remove plans to build additional fence and ground shelters. The appraisal process is ongoing.
- Wireless Lake Level Gauge UNAVCO/YVCO (Madsen). Using existing location, UNAVCO/YVCO wish to add one new site on the lake shore. Wireless links will be satellite GPS for location and movement and cell and/or YAGI to communicate with the researchers. The Committee will recommend approval to the Superintendent while the applicant waits for the Wilderness Committee to consider. This proposal is consistent with the Wireless Communications Plan.
  - Roosevelt WIFI for employees (Bret). The Committee recommended that the Superintendent reject the proposal to install wi-fi in Xanterra Parks & Resorts employee quarters because of the proximity of the quarters to the Roosevelt Lodge (wi-fi will not be approved where most visitors are likely to expect a historic or rustic setting or experience). The Superintendent rejected the proposal for wi-fi and asked the Committee to look for alternatives for Xanterra employees through cell service in the Roosevelt/Tower area as permitted by the Plan.

**Project updates:**

- Union Wireless cellular co-location at WY3 Fishing Bridge cell site (Lake) (Bret). Waiting on land value appraisal to determine lease fee.
- AT&T COLT at (Old Faithful) Fresh Water Plant (Bret). Waiting on land value appraisal to determine lease fee.
- Verizon Wireless antenna replacement/upgrade on Mount Washburn (Bret). Verizon completed their sectorization work at the end of June. Two trends were noticeable on the post sector analysis. The Z sector facing Canyon Village now does more traffic post SMR than the Omni did prior due to better signal coverage at Canyon. Unfortunately Z is now blocking pretty heavily resulting in denial of (call) service and slow or nonexistent data download and texting capabilities during high visitation. CenturyLink is out of spans so adding additional carriers is not possible.

**Initial Discussions:**

- Verizon Microwave Transport West Yellowstone to Washburn to Lake/Grant/Old Faithful (Bret). Verizon's Mountain Region Transport Manager discussed with the Committee chair a potential desire to install an 8' (VZW) microwave antenna on the west side of the fire lookout and adjacent to and identical to the CenturyLink microwave antenna. The Committee felt that it was reasonable for Verizon to submit the proposal for consideration.