

Wireless Telecommunications Committee

Meeting Minutes for Thursday February 20, 2014

Location: **Telecommunications Radio Training Conference Room**

Time 8:30 AM

Members in attendance:

Bret DeYoung, Chair/ Telecommunications Branch Chief

Dan Reinhardt, Resource Management

Doug Madsen, Compliance

Dustin Sene, Electronics Technician

Guests in attendance:

Jennifer Carpenter, Branch Chief Compliance

David Restivo, New Media Specialist

Andy Bilton, IT Supervisor

George Herrman, Telecomm Specialist

Rich Fenton, NSA Wireless (d/b/a AT&T)

Proposals:

Public Wi-Fi at the Heritage Resource Center (HRC) HRC Supervisor and Museum Curator submitted a proposal to install DSL wireless service for patrons of the Yellowstone Research Library reading room. Various on-line library databases and resources, as well as the site used by Clemson University and Internet Archives to digitize the park's historic library materials, require a much faster service than we currently have on the two non-networked public terminals. Researchers can also store and access their files on the Cloud. The Committee determined that the proposal was consistent with the Wireless Plan and will forward the proposal to the Superintendent with a recommendation for approval.

SF299 and Wireless Proposal from Union Wireless to co-locate on Verizon Wireless WY3 site.

Yellowstone drafted a fee right-of-way and sent it to Union Wireless who is currently reviewing and considering their acceptance of the terms and conditions. Union requested to co-locate equipment on the Verizon Tower and in the Verizon equipment room at Lake.

Northwestern Energy (NWE) 5-Year Upgrade incl. upgraded Wi-Max/LMR systems

Project updates: The Park is waiting on final determination by WY SHPO. A draft Finding of No Significant Impact (FONSI) has been created. After final SHPO response, the Superintendent has the option to forward to the Intermountain Regional Office for signature.

Project Updates:

Verizon Wireless antenna replacement/upgrade on Mount Washburn Work will be scheduled and access coordinated when FCC approvals are complete.

Verizon 4G LTE upgrade at Elk Plaza Upgrades were completed in January.

Initial Discussions:

Dunne Communications (d/b/a Verizon Wireless) transportation group microwave survey Dunne Communications travelled to the interior (on Admin travel using leased BAT snowmobiles) in January to assess the existing CenturyLink lattice microwave tower near the Fishing Bridge Junction. Their goal is to propose to the park, a line of site microwave shot from Mt. Washburn into the Lake area to increase bandwidth to the Lake Verizon Wireless cell site.

NSA Wireless (d/b/a AT&T) present key concepts for new desired sites in Yellowstone and models to support backhaul Rich Fenton from NSA Wireless attended the Wireless Meeting on behalf of AT&T.

Rich discussed AT&T's Velocity IP program and the four specific sites that AT&T is interested in collocating at in Yellowstone, Grant, Old Faithful, Mammoth (Elk Plaza) and Lake. Addressing the absence of any remaining circuits for backhaul Rich discussed microwave options for backhaul and the high cost of a fiber to site build. Bret pointed out that the park would be more likely to consider a proposal for radio upgrades if the proponent offered circuits to other providers and operators in