

Wireless Telecommunications Committee Annual Report for Calendar Year 2017

*Yellowstone National Park
January 1, 2017 to December 31, 2017*

The purpose of the Telecommunications Committee is to:

1. Receive and address requests for wireless service
2. Ensure proposals adhere to the wireless communications plan
3. Make recommendations to the Superintendent regarding any action to be taken.

Proposals Rcvd.	Date Received	Recommendation	Superintendent
1 Xanterra Wi-Fi request Mammoth Hotel	11/16/2017	Pending	Pending
2 Sprint Cell at Canyon Washburn Lodge	11/20/2017	Approve	Pending

Recommended:

Bret De Young  2/21/2018
 Wireless Committee Representative Signature Date

Approved:

FOR Daniel N. Wenk  2/22/2018
 Superintendent Signature Date

Public comments were collected and considered throughout the scoping and planning process for the Wireless Communications Services Plan Environmental Assessment (EA). In lieu of public meetings, the NPS provides this annual report, available to the public, which includes; a list of proposals received/reviewed by the Wireless Telecommunications Committee (WTC), recommendations from the WTC to the Superintendent, action taken by the Superintendent, and a summary of each proposal. The Committee consists of four representatives from Park Planning, Resource Management, and Telecommunications and is led by the Supervisory Telecommunications Specialist.

Summary of Proposals Received:

1 Xanterra Wi-Fi request Mammoth Hotel

Xanterra requests permission to install Wi-Fi access points sufficient to provide guest internet access in the Mammoth Hotel guest rooms and public areas (inclusive of the lobby, Map Room, conference spaces), and in the Terrace Grill and Mammoth Dining Room. The Wireless Committee recommended that the Superintendent, with the assistance of the Compliance Staff and Wireless Committee, revisit the sections of the 2009 Wireless Plan that limited Wi-Fi in locations where cellular service is allowed. The availability of internet through cellular enabled devices has made restrictions to Wi-Fi in historic lodges less relevant in the eight years since the Wireless Plan was adopted. The Compliance Branch has drafted a Categorical Exclusion (CE) that would change one aspect of the 2009 decision for the Yellowstone Wireless Communications Services Plan regarding WiFi availability in Historic lodging locations. However, until a new decision is made through a documented CE, the Committee can not recommend approval or denial of the proposal.

2 Sprint Cell at Canyon Washburn Lodge

Sprint proposes to install a Rooftop Wireless Communications Facility on the newly constructed Washburn Lodge at Canyon Village. This wireless communications facility would consist of a 7' tall by 18" diameter canister located on the south end of the Washburn Lodge roof near the chimney and the elevator shaft. Within the canister Sprint would install (3) 8' antennas. Cabling would run down to the third floor utility room directly under the canister. Within the utility room Sprint would install one 19" radio equipment rack in the proposed lease area. The Wireless Committee recommended that the Superintendent move forward with NEPA, Section 106 compliance and consideration for a right-of-way (ROW) permit. ROW consideration includes Radio Program Management Division interference analysis, non-ionizing electromagnetic radiation (NIER) studies, and lease value appraisal coordinated through the Office of Valuation Services.

National Park Service
U.S. Department of the Interior



Yellowstone National Park
Idaho, Montana, Wyoming

PROPOSAL for NEW WIRELESS SERVICE

Section 1 - To be completed by the Applicant

Applicant name:	Trey Matheu	Organization:	Xanterra
Date:	11/16/2017	Park Location:	Mammoth
Telephone:	(307) 344-5206	Email:	tmatheu@xanterra.com
Description of the Proposal:	<p>We would like to seek permission to allow wireless internet access to guest rooms and public areas (inclusive of lobby, Map Room, newly constructed conference spaces, Terrace Grill, and the Mammoth Dining Room. Equipment would consist of wireless antennae placed throughout the hotel in inconspicuous locations based on signal strength and need. We request a permanent installation for this service.</p>		
<p><i>Describe your proposal. Include information such as the location, duration of the installation, type and purpose of the equipment. If you have photo simulations, drawings, or cut-sheets, you can submit them with this form. Contact Bret De Young at (307) 344-2070 if you have questions about this form.</i></p>			

Section 2 - To be completed by the Wireless Committee

Does this proposal adhere to the Wireless Communications Plan? Yes No

<u>Reviewed By:</u>	<u>Name (print):</u>	<u>Signature:</u>	<u>Date:</u>
Compliance Rep	Doug Madsen		
Cultural Resources	Tobin Roop		
Resource/Edu/Media	Tami Blackford		
Radio/Telecomm	John Darr		
Chair (Telecom)	Bret De Young		

Recommended action by the Committee:

- Approve the proposal for service (no additional compliance or permitting is required)
- Approve pending additional compliance and/or permitting (right-of-way, NEPA, Section 106)
- Reject the proposal

Remarks from the Committee:

Cellular Internet has made the restrictions to WiFi in historic lodges less relevant in the eight years since the Wireless Plan was adopted. Note that without a documented CE, the Wireless Committee can not recommend approval of this proposal.

The Committee recommends that the Superintendent, with the assistance of the Compliance staff and Wireless Committee, revisit the sections of the 2009 Wireless Plan that limited WiFi in locations where cellular service is allowed.

See attached Categorical Exclusion

Section 3 - To be completed by the Superintendent

Superintendent Action:

- Approve the proposal for service (no additional compliance or permitting is required)
- Proceed with the permitting process
- Reject the proposal

Superintendent Signature:

Date:

Comments:

Telecommunications Committee

This FONSI modifies Alternative C by clarifying the role of the Telecommunications Committee. To clarify, this committee will 1) receive and address requests for wireless service, 2) ensure proposals adhere to the wireless communications plan, 3) make recommendations to the superintendent regarding any action to be taken.

The committee will ensure that any new proposals follow the intent of the preferred alternative (i.e. proposals will need to fall within the actions and areas discussed in the alternative and adhere to the limitations imposed under the preferred alternative). Any new proposals to install additional wireless communications services, repeater sites, or equipment will be reviewed by the park Telecommunications Committee, which is led by the telecommunications specialist and comprised of members from compliance and resource programs. This committee will review each proposal for purpose and need, resource impacts, and adherence to the guidance established by this plan, NPS DO-53, frequency coordination, and permitting by the FCC. The committee will also determine whether each proposal meets the objectives of the plan. The committee will make recommendations to the superintendent regarding the allowance of new or altered Wireless Communications Facilities (WCFs). The committee will also update the criteria established in this plan based on technology changes, make recommendations based on new technology, and document all decisions regarding wireless communications projects. Also as a point of clarification, as a part of the committee process, site specific consultation for National Register listed or eligible property (such as Mt. Washburn, Old Faithful) will take place between the NPS and the Wyoming State Historic Preservation Officer (SHPO) to comply with Section 106 of the National Historic Preservation Act. The NPS will write a short annual report that will be available to the public, and include a list of proposals received, proposals reviewed, what decisions were made, and what actions were taken. If proposals are received that entail actions outside of the scope of the Wireless Communications Plan EA, a separate scoping and public review process will take place under a new NEPA document.

From Page 2 of the WIRELESS COMMUNICATIONS SERVICES PLAN – FINDING OF NO SIGNIFICANT IMPACT, April 7, 2009

National Park Service
U.S. Department of the Interior



Yellowstone National Park
Idaho, Montana, Wyoming

PROPOSAL for NEW WIRELESS SERVICE

Section 1 - To be completed by the Applicant

Applicant name:	Steven Meyer Powder River Development Services, LLC	Organization:	Powder River Development Services, LLC
Date:	11/20/2017	Park Location:	Canyon
Telephone:	(208) 938-8844	Email:	steven.meyer@powderriverdev.com
Description of the Proposal:	<p>Sprint proposes to install a Rooftop Wireless Communications Facility onto the newly constructed Canyon Village Washburn Lodge. The wireless communications facility will consist of a 10' tall canister located on the south end of the Washburn Lodge roof near the chimney and elevator shaft. Within the canister Sprint will install (3) 8' antennas. Cabling would run down into a utility room on the 3rd floor directly under the canister. Within the utility room Sprint will install one 19" rack in their proposed lease area. Sprint would operate 24/7 for at least 10 years. This would be an unmanned facility with sprint representatives visiting site periodically to ensure the site is working properly and perform routine maintenance. Construction of the site would last 1-2 months.</p>		
<p><i>Describe your proposal. Include information such as the location, duration of the installation, type and purpose of the equipment. If you have photo simulations, drawings, or cut-sheets, you can submit them with this form. Contact Bret De Young at (307) 344-2070 if you have questions about this form.</i></p>			

Section 2 - To be completed by the Wireless Committee

Does this proposal adhere to the Wireless Communications Plan? Yes No

<u>Reviewed By:</u>	<u>Name (print):</u>	<u>Signature:</u>	<u>Date:</u>
Compliance Rep	Doug Madsen		12/22/17 1-4-18
Cultural Resources	Tobin Roop		12/22/17
Resource/Edu/Media	Tami Blackford		1/11/18
Radio/Telecomm	John Darr		12/22/17
Chair (Telecom)	Bret De Young		1/18/2018

Recommended action by the Committee:

- Approve the proposal for service (no additional compliance or permitting is required)
- Approve pending additional compliance and/or permitting (right-of-way, NEPA, Section 106)
- Reject the proposal

Remarks from the Committee:

Pending Section 106, NEPA, Radio Program Management Division interference analysis, and non-ionizing electromagnetic radiation (NIER) study prepared by an independent licensed electrical engineer calculating the NIER which will result from the proposed WTF site.

Section 3 - To be completed by the Superintendent

Superintendent Action:

- Approve the proposal for service (no additional compliance or permitting is required)
- Proceed with the permitting process
- Reject the proposal

Superintendent Signature:

Date:

Comments:

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