

# Wireless Telecommunications Committee

## Annual Report for FY12

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### *Yellowstone National Park*

*For the period of October 1, 2011 to December 31, 2012*

This report reflects a change in the Committee's annual reporting year. Proposals included in this report cover the period from October 1, 2011, the beginning of fiscal year (FY) 12, to the end of the 2012 calendar year. The 2013 report will follow the calendar year including all proposals submitted from January 1, 2013 to December 31, 2013.

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 Received	Date Received	Recommendation	Superintendent
1	NOAA Weather Radio Transmitter at Grant Village and Elk Plaza	02/01/2012	Approve	Approve
2	Relocate YVO Webcam from Lake Butte to East of Biscuit Basin	03/21/2012	Approve	Approve
3	Union Wireless Collocation at Elk Plaza	03/27/2012	Approve	Approve
4	Verizon WCF and Tower at Lake Fresh Water Tank site	04/17/2012	Approve	Approve
5	Replace Building 38 NPS LMR Tower	04/19/2012	Approve	Approve
6	Teton Communications LMR Repeater at Mount Washburn	05/15/2012	Approve	Approve

Recommended:

Bret De Young  
Wireless Committee Chair

  
Signature

2/21/13  
Date

Approved:

Dan Wenk  
Superintendent

  
Signature

3/1/2013  
Date

## **Descriptions of Proposals Received:**

### **1 - NOAA Weather Radio Transmitter at Grant Village and Elk Plaza**

The National Oceanic and Atmospheric Administration United States Department of Commerce (NOAA) submitted a proposal to collocate 300 watt weather transmitters in the Verizon Wireless' telecommunications facilities at Grant Village and Elk Plaza (Mammoth). At Elk Plaza, NOAA proposed to locate their antenna on Verizon's existing lattice towers at a height of 25 feet above ground level (AGL).

### **2 - Relocate YVO Webcam from Lake Butte to East of Biscuit Basin Plaza**

The Yellowstone Volcano Observatory (YVO) proposed to relocate their webcam, previously approved for deployment at Lake Butte, to the overlook east of Biscuit Basin. The portable, solar-powered webcam system consisting of a tripod, cellular antenna and modem, camera, and solar panels (<102 Watts) were proposed for deployment within the developed area prism and adjacent to a power line east of the Madison-Old Faithful Road and due east of Biscuit Basin. The camera looks west toward Biscuit Basin, at the north end of the Upper Geyser Basin. Images would be posted to the YVO website and made public no more frequently than once per hour. Comments from the Committee on the previous Lake Butte proposal included that YVO would notify the wireless committee and the park geologist before moving and that any deployment must be consistent with Appendix A of FONSI. The FONSI does not impose restrictions on front country webcams.

### **3 – Union Wireless Collocation at Elk Plaza**

Union wireless proposed to collocate (2) 1'-3"x 4"x 4'-3" cellular antennas at 65' AGL on the existing Verizon 100' communications tower at Elk Plaza. Union proposed to place a 24' x 12' building to house the electronics, associated generator, and a 500-gallon propane tank within the existing 50' x 50' fenced area. Propagation engineering indicated that the coverage area would not be expanded from the current coverage area. The generator and propane tank were later abandoned by Union due to lack of space within the existing enclosure.

### **4 – Verizon WCF and Tower at Lake Fresh Water Tank site**

Digital Skylines (Verizon) submitted an SF299 Application for Transportation and Utility Systems and Facilities on Federal Lands for a lattice tower and equipment building to be built at the Lake fresh water tank site. The proposed tower was ten feet higher than the criteria in the EA to allow horizontal collocation with other providers according to Verizon. The Wireless Communications EA FONSI states that applications for WCFs taller than twenty feet above the surrounding tree height require a detailed explanation of why a shorter installation is not feasible. A press release was issued followed by a period of public comment on the proposal and a Categorical Exclusion (CE). The CE clarifies the role of the Wireless Communications EA in regards to Federal Register notices for Wireless Communications Facilities described in the Wireless Communications Plan EA. The Wireless Committee reviewed the proposal for purpose and need, resource impacts, and adherence to the guidance and criteria established by the Wireless Communications FONSI, justification for the additional height, and recommended approval. The right-of-way was not executed pending the outcome of additional compliance.

### **5 – Replace Building 38 NPS LMR Tower**

NPS land mobile radio technicians submitted a wireless proposal to the Committee for an in-kind replacement of the existing lattice tower located behind building 38 in Mammoth. The replacement tower would be constructed of non-reflective galvanized lattice, of equal height to the previous (60 feet AGL) but with a broader base for stability. The proposal stated that the existing lattice tower is damaged, hazardous, and overloaded with NPS communications equipment. WY SHPO concurred with Yellowstone's finding that Building 38, the Fort Yellowstone Cavalry Stables, is a contributing element of the Fort Yellowstone National Historic Landmark District and will not be adversely affected by the undertaking as planned. A Categorical Exclusion was signed on June 1, 2012.

## **6 – Teton Communications LMR Repeater at Mount Washburn**

Teton Communications provides a land mobile radio repeater and paging system on Mount Washburn. This repeater supports interior communications for concession operators who provide services such as towing, snow coaches, tour buses, guided backcountry trips, lodging area security, operations, facilities maintenance, and snow removal. This channel is the only communication channel with 911 dispatchers in vast areas where telephone service is unavailable. NPS YELL dispatchers monitor this channel in the Communications Center.

This proposal was submitted at the request of NPS in order to evaluate compliance with the Wireless Communications Plan EA and FONSI and to execute a legal right-of-way.

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.



**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 Applicant**

**Date Submitted:** 02/01/12

**Department:** NOAA National Weather Service

**Project Lead:** Bob Brashears

**Alternative 1:** Armstrong 300W weather transmitter located in Verizon WTF at both sites. Antenna total height 25' on existing lattice tower. Equipment will continue to operate at Grant Village and Elk Plaza. Application submitted at request of NPS to establish a right-of-way agreement for each sites.

**Alternative 2:** Click here to enter text.

### **List justification for preferred alternative:**

With the mission to protect life and property, and enhance the United States' economy, NOAA's National Weather Service is the sole official voice of the U.S. government for issuing warnings during life-threatening weather situations. NOAA's weather programs touch the lives of every American. Every day, decisions are made based on NOAA weather information – from the mundane "should I pack an umbrella today?" to the most critical and potentially life-saving.

### **Section 2 - To be completed by the Wireless Committee**

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

<b><u>Reviewed By:</u></b>	<b><u>Name (print):</u></b>	<b><u>Signature:</u></b>	<b><u>Date:</u></b>
Telecomm Rep	Dustin Sene		4.19.12
Compliance Rep	Doug Madsen		4-18-12
Resource Mgmt. Rep	Dan Reinhart		4/19/12
Telecom Supervisor	Bret De Young		4/19/12

**Recommendation to  
Superintendent**

☒ Approve ☐ Deny ☐ Other (see remarks)

**Remarks from the Committee:** Click here to enter text.

THESE ARE EXISTING INSTALLATIONS. THE PURPOSE OF THE RIGHT OF WAY IS TO ESTABLISH  
CONDITIONS OF SITE USE INCLUDING INGRESS/EGRESS AND SAFETY.

**Additional Compliance Review Required:** Click here to enter text.

**Section 3 - To be completed by the Superintendent**

**Superintendent approval**

☒ Approve ☐ Deny

**Signature:** Daniel Wenk

**Date:**



5/14/2012

**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 Applicant

Date Submitted: 3/21/2012

Department: YCR (Research Permit Office for USGS-YVO)

Project Lead: Jacob Lowenstern

Alternative 1: This project is a continuation request, to use and relocate the YVO webcam from Lake Butte Overlook to East of Biscuit Basin (overlook). The portable, solar-powered webcam system consisting of a tripod, cellular antenna and modem, camera, and solar panels (<102 Watts) would be deployed within the developed area prism and adjacent to a powerline east of the Mad-Of Road and due east of Biscuit Basin (see accompanying map). Images would be posted to the YVO website and made public no more frequently that once per hour. Relocation is desired to

Alternative 2: Locate the camera west of Biscuit Basin within area of former burn. While this location has better line-of-sight, it may have greater exposure of solar panels in area with more backcountry use.

### List justification for preferred alternative:

The location associated with the preferred alternative #1 is better because it is already in a disturbed area (adjacent to powerline corridor), is in fairly thick lodgepole regen, is outside of recommended wilderness, and is a significant distance from Biscuit Basin boardwalk so that identifiable images of visitors will not be collected. This portable webcam system will allow YVO staff to remotely monitor a geologic feature subject to recent and unpredictable hydrothermal explosions and anomalous activity. It will also serve a positive educational outreach component of the YVO program. For more detailed project information, please see the attached project summary.

### 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>
Telecomm Rep	Dustin Sene		3-21-12
Compliance Rep	Doug Madsen		3-21-12
Resource Mgmt. Rep	Dan Reinhart		3/21/12
Telecom Supervisor	Bret De Young		3/21/12

**Recommendation to  
Superintendent**

☒ Approve ☐ Deny ☐ Other (see remarks)

**Remarks from the Committee:** Click here to enter text.

THE DESCRIBED LOCATION IS CONSISTENT WITH THE SITING CRITERIA DETAILED IN THE WIRELESS COMMUNICATIONS SERVICES PLAN FONS1. IT IS NOT VISIBLE FROM TRAILS OR VISITOR USE AREAS AND IS NOT LOCATED IN PROPOSED WILDERNESS. ALL FUTURE RELOCATIONS MUST BE REVIEWED BY THE WIRELESS TELECOMMUNICATIONS COMMITTEE PRIOR TO DEPLOYMENT.

**Additional Compliance Review** Click here to enter text.

**Required:**

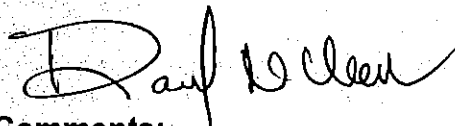
**Section 3 - To be completed by the Superintendent**

**Superintendent approval**

☒ Approve ☐ Deny

**Signature:** Daniel Wenk

**Date:**



3/21/2009

**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 Applicant

Date Submitted: March 27, 2012

Department: Union Wireless - Engineering

Project Lead: Patti Brockman & Matt Fisher

Alternative 1: Union Wireless proposes to place (2) 1'-3" x 4" x 4'-3" cellular antennas at the 65' level of the existing 100' communication tower located at Elk Plaza. Included in this proposal, Union would like to construct/place a 24' x 12' building to house the electronics, associated generator and 500-gallon propane tank inside the existing 50' x 50' fenced area.

Alternative 2: Second proposal would be to place (2) 1'-3" x 4" x 4'-3" cellular antennas at the 65' level of the existing 100' communication tower located at Elk Plaza. Included in this proposal, Union would like to install electronics inside the existing Verizon building.

### List justification for preferred alternative:

The preferred alternative would be the first installation, to construct/place an additional 24' x 12' building at the Elk Plaza communication facility. The existing Verizon building does not have room for collocation. Proposed new building would be large enough to accommodate new collocations.

### 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>
Telecomm Rep	Dustin Sene		4/19/12
Compliance Rep	Doug Madsen		4-19-12
Resource Mgmt. Rep	Dan Reinhart		4/19/12
Telecom Supervisor	Bret De Young		4/19/12

**Recommendation to  
Superintendent**

☒ Approve ☐ Deny ☐ Other (see remarks)

**Remarks from the Committee:** Click here to enter text.

ALTERNATIVE 1 IS THE ONLY FEASIBLE SOLUTION FOR COLLOCATION.

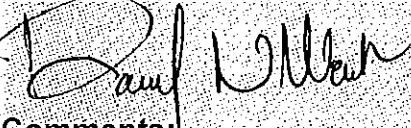
**Additional Compliance Review** Click here to enter text.  
**Required:**

**Section 3 - To be completed by the Superintendent**

**Superintendent approval** ☒ Approve ☐ Deny

**Signature:** Daniel Wenk

**Date:**



5/14/2012

**Comments:**

**Telecommunications Committee**

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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 Applicant

**Date Submitted:** April 17, 2012

**Department:** WWC Holding Company Inc., dba Verizon Wireless

**Project Lead:** Digital Skylines, Inc. Kevin Howell (602) 717-7600

**Alternative 1:** Alternative 1) Propose to install a Wireless Telecommunications Facility and 100' high tower at the fresh water tank site above the NPS Lake housing area. Average tree height in the area is approximately 70' high. Photo simulations at 100' from the Grand Loop Road and within the residential area are included with this proposal.

**Alternative 2:** Alternative 2) Locations at the north water treatment site and Alternative 3) the existing CenturyLink microwave tower site.

### List justification for preferred alternative:

The south fresh water site is the best site to provide signals to the Lake and Fishing Bridge developed areas with minimum visual impact and minimum spillover into the backcountry. The NPS witnessed three visibility surveys in the summer of 2010 where weather balloons were flown at the north fresh water and south water treatment sites. Balloons flown at 100' at the north water treatment site near Fishing Bridge were easily visible from the Fishing Bridge. Balloons flown at 100' at the fresh water site near the housing area were slightly visible between the trees from the grand loop road at a point near the horse corrals but were not visible from the Lake Hotel, Lake Lodge, or Fishing Bridge. The CenturyLink microwave tower near the junction was not considered due to lack of structural integrity, adequate height, and excessive spillover in the backcountry. To get the best photo simulation possible at the fresh water tank site, a crane was brought in and the boom was elevated to 100' An RF propagation study of the three sites concluded that the south water tank site was the optimal site for maximum directed coverage to the designated area with minimum spillover.

### 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>
Telecomm Rep	Dustin Sene		5.22.12
Compliance Rep	Doug Madsen		5/22/12
Resource Mgmt. Rep	Dan Reinhart		5/22/2012
Telecom Supervisor	Bret De Young		5/22/12

**Recommendation to Superintendent**

☒ Approve ☐ Deny ☐ Other (see remarks)

**Remarks from the Committee:**

The proposed tower height is estimated to be 30 feet above the canopy. The FONSI states that "applications for WCFs taller than 20 feet above the surrounding tree height would require a detailed explanation of why a shorter installation is not feasible". Current standard engineering practices support 15 feet of separation between tenants on a tower to avoid RF interference. Four tenants; two cellular companies, one NPS land mobile radio (LMR), and one NPS LAN, are expected to reside on the proposed tower. Standard practices would support a tower with 60 feet extending above the canopy to avoid interference and signal blocking. The NPS is requiring all tenants to manage with the minimum separation of 10 feet to preserve aesthetic resources and facilitate collocation.

**Additional Compliance Review Required:**

The proposed tower is not visible from the historic districts at Fishing Bridge, Lake Lodge, and Lake Hotel. The proposed action at the preferred site was covered in the FONSI (NEPA) and the impacts have not changed. The Wyoming State Historic Preservation Officer concurred with the NPS preferred alternative C on (December 10, 2008).

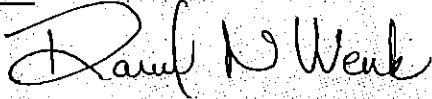
**Section 3 - To be completed by the Superintendent**

**Superintendent approval**

☒ Approve ☐ Deny

**Signature:** Daniel Wenk

**Date:** 5/29/2012



**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.

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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 Applicant

Date Submitted: 4.19.12

Department: Admin / Radio

Project Lead: Dustin Sene

Alternative 1: Replace existing hazardous 50' radio tower on east side of building 38 with a new 50' radio tower. The new tower would be 38" at the base and 21" at the top, the existing tower is 13" uniform to the top.

Alternative 2: Leave existing tower in place

### List justification for preferred alternative:

The current tower is not built to specifications to withstand local winds and existing antenna load. Excessive rusting is corroding the tower system away making it hazardous and unsafe to maintain. The existing tower (erected in 1966) will not facilitate the antenna load that is required for the LMR (Land Mobile Radio) system. The proposed tower will be built to specification for the local weather and necessary antennas to facilitate the Yellowstone's LMR system.

### 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>
Telecomm Rep	Dustin Sene		5.27.12
Compliance Rep	Doug Madsen		5/29/12
Resource Mgmt. Rep	Dan Reinhart		5/29/2012
Telecom Supervisor	Bret De Young		5/29/12

**Recommendation to  
Superintendent**

☒ Approve ☐ Deny ☐ Other (see remarks)

**Remarks from the Committee:**

The Committee asked the applicants for more precise measurements of the existing tower. Using triangulation it was found that the actual height of the existing tower equaled 46 feet. A 15 foot high and 2 inch diameter dipole antenna is mounted to the top of the tower making the total height of the existing tower 61 feet. The proposed new replacement tower sections add up to 50 feet in height. Any installation of antennas or tower sections that would project higher than 60 total feet will require a new wireless proposal and additional cultural and NEPA compliance.

**Additional Compliance Review  
Required:**

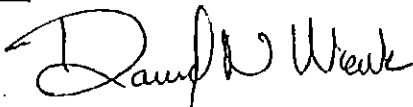
Any installation of antennas or tower sections that would project higher than 60 total feet will require a new wireless proposal and additional cultural and NEPA compliance.

**Section 3 - To be completed by the Superintendent**

**Superintendent approval**

☒ Approve ☐ Deny

**Signature:** Daniel Wenk



**Date:**

5/29/2012

**Comments:**

**Telecommunications Committee**

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**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 Applicant**

**Date Submitted:** 05/15/12

**Department:** Teton Communications Inc.

**Project Lead:** Tony Hafla, President - Teton Communications Inc. 545 Utah Circle, Idaho Falls, Id 83402.  
208-522-0750

**Alternative 1:** To maintain service on the only existing repeater and paging system that supports interior repeater communications for the larger concession operations who provide services such as towing, snow coaches, tour buses, guides, and lodging area security and operations personnel. Radio communications is also used by maintenance staff and heavy equipment operators who remove snow, repair roads, parking areas, and campgrounds.

**Alternative 2:** NA

### **List justification for preferred alternative:**

YPSS and Xanterra Parks and Resorts use the repeater and paging equipment on Mt. Washburn on a daily basis for operations year round. Concessioner radio communications is utilized for business operations and safety / emergency contact with YELL dispatch. NPS YELL dispatchers monitor this channel in the Communications Center. It is the only LMR contact with emergency services for YPSS and Xanterra where cellular and land lines are unavailable.

### **Section 2 - To be completed by the Wireless Committee**

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

<b><u>Reviewed By:</u></b>	<b><u>Name (print):</u></b>	<b><u>Signature:</u></b>	<b><u>Date:</u></b>
Telecomm Rep	Dustin Sene		5/17/12
Compliance Rep	Doug Madsen		5/17/12
Resource Mgmt. Rep	Dan Reinhart		5/22/12
Telecom Supervisor	Bret De Young		5/17/12

Recommendation to  
Superintendent

☒ Approve ☐ Deny ☐ Other (see remarks).

Remarks from the Committee: Click here to enter text.

NO ADDITIONAL REMARKS

Additional Compliance Review Click here to enter text.  
Required:

NO ADDITIONAL COMPLIANCE

### Section 3 - To be completed by the Superintendent

Superintendent approval

☒ Approve ☐ Deny

Signature: Daniel Wenk

*Daniel N. Wenk*

Date:

5/29/2012

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.

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