

COUNTY OF MENDOCINO DEPARTMENT OF PLANNING AND BUILDING SERVICES

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FB PHONE: 707-964-5379

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pbs@mendocinocounty.org

www.mendocinocounty.org/pbs

IGNACIO GONZALEZ, INTERIM DIRECTOR

May 1, 2018

Planning – FB
Department of Transportation
Environmental Health - Fort Bragg
Building Inspection - Fort Bragg
Emergency Services
Assessor

Redwood Valley Rancheria Air Quality Management Cloverdale Rancheria Sonoma State University Department of Forestry/ CalFire Department of Fish and Wildlife RWQCB Sherwood Valley Band of Pomo Indians Redwood Coast Fire District

CASE#: U_2018-0002 **DATE FILED:** 2/20/2018

OWNER: HAY ROBERT G & STACY **APPLICANT:** VERIZON WIRELESS

REQUEST: Use Permit to construct a new wireless communications facility within a 625 square foot lease area. The site is proposed to consist of a 120 foot tall monopine type tower with nine panel antennae along with various appurtenant equipment and ground mounted equipment cabinets within the fenced in lease area to facilitate the operations of the cell tower. Access to the lease area is to be via a new twelve foot wide all weather access road, which will be constructed off of the existing residential driveway.

LOCATION: 3 ± miles, as the crow flies, east of the town of Point Arena, more specifically approximately 300 feet north of the intersection of the existing residential driveway and Ten Mile Road (CR 506). Located at 26601 Ten Mile Road, Point Arena (APN: 027-381-25).

ENVIRONMENTAL DETERMINATION: An Initial Study will be prepared to determine any possible

environmental impacts of the project and whether these impacts can be mitigated to a less than significant level.

STAFF PLANNER: Keith Gronendyke **RESPONSE DUE DATE:** May 15, 2018

PROJECT INFORMATION CAN BE FOUND AT:

www.mendocinocounty.org/government/planning-building-services/public-agency-referrals

Mendocino County Planning & Building Services is soliciting your input, which will be used in staff analysis and forwarded to the appropriate public hearing. You are invited to comment on any aspect of the proposed project(s). Please convey any requirements or conditions your agency requires for project compliance to the project coordinator at the above address, or submit your comments by email to pbs@mendocinocounty.org. Please note the case number and name of the project coordinator with all correspondence to this department.

We have reviewed the above application and recon	nmend the following (please check one):	
☐ No comment at this time.		
☐ Recommend conditional approval (attached).		
☐ Applicant to submit additional information (attack any correspondence you may have with the applicant to submit additional information (attack).	h items needed, or contact the applicant directly, copy plicant)	ing Planning and Building Services in
☐ Recommend denial (Attach reasons for recomm	ending denial).	
☐ Recommend preparation of an Environmental In	npact Report (attach reasons why an EIR should be re	equired).
☐ Other comments (attach as necessary).		
REVIEWED BY:		
Signature	Department	Date

REPORT FOR: Use Permit CASE #: U 2018-0002

OWNER: HAY ROBERT G & STACY

APPLICANT: Cellco Partnership dba Verizon Wireless

AGENT: Complete Wireless Consulting Inc.

REQUEST: Use Permit to construct a new wireless communications facility within a 625 square foot

lease area. The site is proposed to consist of a 120 foot tall monopine type tower with nine

panel antennae along with various appurtenant equipment and ground mounted

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approximately 300 feet north of the intersection of the existing residential driveway and Ten Mile Road (CR 506). Located at 26601 Ten Mile Road, Point Arena (APN: 027-381-

25).

ACREAGE: 12.5

REFERRAL AGENCIES:

GENERAL PLAN: FL160/RMR20 ZONING: FL:160/RMR20/UR20 COASTAL ZONE: No

EXISTING USES: Single family residential SUPERVISORIAL DISTRICT: 5

TOWNSHIP: 12N RANGE: 16W SECTION: 22 USGS QUAD#: 67

RELATED CASES ON SITE: None found **RELATED CASES IN VICINITY:** None found

	ADJACENT GENERAL PLAN	ADJACENT ZONING	ADJACENT LOT SIZES	ADJACENT USES
NORTH:	RL160/AG40	RL160/AG40	±.70A to ±561A	Residential
EAST:	AG40	AG40	±68A	Agricultural/Residential
SOUTH:	AG40	AG40	±1.2A to ±7.8A	Residential/School
WEST:	RR5	RR	±1.17A to ±8A	Residential

⊠Planning (FB)	☐ Trails Advisory Council	☐ CHP
⊠ Department of Transportation	☐ Native Plant Society	
⊠Environmental Health (FB)	☐ State Clearinghouse	☐ County Addresser
⊠Building Inspection (FB)	☐ Caltrans	LAFCO
⊠Emergency Services	⊠ CalFire	☐Gualala MAC
⊠Assessor	□ Department of Fish & Wildlife	☐Laytonville MAC
☐Farm Advisor	☐ Coastal Commission	□ Westport MAC
☐ Agriculture Commissioner	⊠ RWQCB	☐ Sierra Club
⊠Redwood Valley Rancheria	Division of Mines & Geology	☐School District
	Department of Health Services	Sewer District
ALUC	Department of Parks & Recreation	
County Water Agency	Department of Conservation	
⊠Cloverdale Rancheria	Soil Conservation Service	☐Community Svcs
Sonoma State University	Army Corps of Engineers	☐City Planning
US Fish & Wildlife Service	⊠Sherwood Valley Band of Pomo Indian	s
Russian River Flood Control/Water Co	onservation Improvement District	
ADDITIONAL INFORMATION, The	Coastal Zana Baundami runa un ta thair	project's western boundary clans
	Coastal Zone Boundary runs up to the	project's western boundary along
Ten Mile Road, but does not encroa	ich into it.	

ASSESSOR'S PARCEL #: 027-381-25-00

PROJECT COORDINATOR: KEITH GRONENDYKE PREPARED BY: KEITH GRONENDYKE DATE:04/20/2018

ENVIRONMENTAL DATA (To be completed by Planner)

			COUNTY WIDE
Yes	NO	No	. Alquist-Priolo Earthquake Fault Zone – Geotechnical Report #GS
	NO		2. Floodplain/Floodway Map –Flood Hazard Development Permit #FP
N	O / Y I	ES	3. Within/Adjacent to Agriculture Preserve / Timberland Production
	NO		I. Within/Near Hazardous Waste Site
	YES		5. Natural Diversity Data Base
	NO		6. Airport CLUP Planning Area – ALUC#
		\boxtimes	7. Adjacent to State Forest/Park/Recreation Area.
		\boxtimes	3. Adjacent to Equestrian/Hiking Trail.
		\boxtimes). Hazard/Landslides Map
		\boxtimes	0. Require Water Efficient Landscape Plan.
			11. Biological Resources/Natural Area Map.
			2. Fire Hazard Severity Classification: LRA SRA-CDF#
\boxtimes		\boxtimes	3. Soil Type(s)Western and Bishop Pine Soils.
			4. Wild and Scenic River.
		\boxtimes	5. Specific Plan Area.
		\boxtimes	6. State Permitting Required/State Clearinghouse Review
		\boxtimes	17. Oak Woodland Area
		.	COASTAL ZONE
Yes	NO	No	6. Exclusion Map.
	Critica		7. Coastal Groundwater Study Zone.
	Bedro HS-C		8. Highly Scenic Area/Special Communities.
			9. Land Capabilities/Natural Hazards Map.
			20. Habitats/ESHA/Resources Map.
			21. Appealable Area/Original Jurisdiction Map.
			22. Blayney-Dyett Map.
			23. Ocean Front Parcel (Blufftop Geology).
			24. Adjacent to beach/tidelands/submerged land/Public Trust Land.
			25. Noyo Harbor/Albion Harbor.



Planning and Building Services

Case No:	2018-0002	
CalFire No:		
Date Filed:		
Fee:		
Receipt No:		
Received By:		
W-15	Office use only	Mendocino Coun

EER 20 2018

	APPLICATION	N FOR	TEB 20 ZOIO
APPLICANT Name: Cellco Partnership dba V	erizon Wireless	Phone:	Planning & Building Services (916) 709-2057
Mailing Address: c/o Gerie Johnson, Planning	Specialist, Complete Wireless Consult	ing, Inc 200	09 V Street
City: Sacramento	State/Zip: California 95818	email: 9	gjohnson@completewireless.net
PROPERTY OWNER Name: Robert G. Hay; Stacy Ha	У	Phone:	(707) 882-2637
Mailing Address: PO Box 503		(5)	
City: Point Arena	State/Zip: California 95468	email:	veasel@mcn.org
AGENT Name: Complete Wireless Cons	sulting, Inc.	Phone:	(916) 709-2057
Mailing Address: c/o Gerie Johnson, Planning	g Specialist - 2009 V Street		
City: Sacramento	State/Zip: California 95818	email:	gjohnson@completewireless.net
Parcel Size: 12.50 Acres	(Sq. feet/Acres) Address of Prope	rty <u>:</u> 26601 To	en Mile Road, Point Arena, California 95468
Assessor Parcel Number(s): 02	7-381-25-00		
TYPE OF APPLICATION:			
☐ Administrative Permit ☐ Agricultural Preserve ☐ Airport Land Use ☐ CDP- Admin ☐ CDP- Standard ☐ Certificate of Compliance ☐ Development Review ☐ Exception	☐ Flood Hazard ☐ General Plan Amendme ☐ Land Division-Minor ☐ Land Division- Major ☐ Land Division-Parcel ☐ Land Division-Resubdiv ☐ Modification of Conditio ☐ Reversion to Acreage	ision	☐ Rezoning ☐ Use Permit-Cottage ☐ Use Permit-Minor ☐ Use Permit-Major ☐ Variance ☐ Other
I certify that the information sub-	mitted with this application is tru	e and accu	rate.
Signature of Applicant Agent	- 2/55/1B	Signature of	St 6 Hay 29-18 of Owner - Robert G. Hay Date
S. S. A.	(Signature o	Day 319-18

Z:\1.PBS Forms\COMPLETED Form\Planning Application-2015.docx Page - 1

Site Name: Gallaway

LETTER OF AUTHORIZATION

This authorization is not a commitment of any kind. All land-use approvals obtained will be subject to the successful completion of lease negotiations and the approval of site configuration by an authorized representative.

In order to determine the viability and permit the use of a wireless antenna facility on the real property ("Property") at the address stated below, the undersigned authority hereby grants, consents, and agrees with Verizon Wireless as follows:

- 1. Entry. Owner or authorized agent consents that approved Verizon Wireless representatives may enter upon the Property to conduct and perform the following permitted activities: boundary and positioning surveys, radio propagation studies, soils boring/report, power and telephone existing service capacity, subsurface boring tests, an environmental site assessment, visual inspections of the Property, and other activities as Verizon Wireless may deem necessary. Verizon Wireless agrees to be responsible for all costs related to these surveys and investigations.
- 2. <u>Filings</u>. Owner or authorized agent consents that Verizon Wireless may make and file applications for the proposed wireless antenna facility on the Property to such local, state and federal governmental entities whose approval may be necessary for this type of use. Submittals and approvals include zoning applications, variances, land use descriptions, and other submittals necessary for this type of use.
- 3. <u>Telco</u>. Owner or authorized agent consents that Verizon Wireless may order, coordinate, and install upgraded telephone connectivity to the site. Verizon Wireless agrees to be responsible for any and all costs related to this installation. Owner or authorized agent understands that the upgrade of telephone connectivity does not constitute construction start.

11

Authorized Signature:	Mobit 6. Hay
Print Name:	Robert G Hay
Title:	busher
Authorized Signature:	Saux Ohy
Print Name:	Stacy Hay
Title:	aunel
Company (if applicable):	
Phone number:	707-882-2637
Dated:	4.18.17
Assessor's Parcel Number:	027-381-25-00
Property Address:	26601 Ten Mile Road

CERTIFICATION AND SITE VIEW AUTHORIZATION- SUBMIT ONLY ONE COPY

- 1. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application, and all attached appendices and exhibits, is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the County.
- 2. I hereby grant permission for County Planning and Building Services staff and hearing bodies to enter upon and site view the premises for which this application is made in order to obtain information necessary for the preparation of required reports and render its decision.

Wher/Authorized Agent Date

NOTE: IF SIGNED BY AGENT, OWNER MUST SIGN BELOW.

AUTHORIZATION OF AGENT

I hereby authorize Complete Wireless Consulting, Ir	Cto act as my
representative and to bind me in all matters concerning this application.	
Robert G. Hay	2-9-18
Robert G. Hay \ \ \ \ Owner	Date
Carry Com	219-18
Stacy Hay Øwner	Date
MAIL DIRECTION	

To facilitate proper handling of this application, please indicate the names and mailing addresses of individuals to whom you wish correspondence and/or staff reports mailed if different from those identified on Page 1 of the application form.

Name	Name	Name	
Mailing Address	Mailing Address	Mailing Address	

INDEMNIFICATION AND HOLD HARMLESS

ORDINANCE NO. 3780, adopted by the Board of Supervisors on June 4, 1991, requires applicants for discretionary land use approvals, to sign the following Indemnification Agreement. Failure to sign this agreement will result in the application being considered incomplete and withheld from further processing.

INDEMNIFICATION AGREEMENT

As part of this application, applicant agrees to defend, indemnify, release and hold harmless the County of Mendocino, its agents, officers, attorneys, employees, boards and commissions, as more particularly set forth in Mendocino County Code Section 1.04.120, from any claim, action or proceeding brought against any of the foregoing individuals or entities, the purpose of which is to attack, set aside, void or annul the approval of this application or adoption of the environmental document which accompanies it. The indemnification shall include, but not be limited to, damages, costs, expenses, attorney fees or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the County, its agents, officers, attorneys, employees, boards and commissions.

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Owner/Authorized Agent	Date	
NOTE: IF SIGNED BY AGENT, OWNER MUST SIGN BELOW.	2	
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I hereby authorizerepresentative and to bind me in all matters concerning this application.	to act as my	
3		27.1
Owner	Date	
MAIL DIDECTION		

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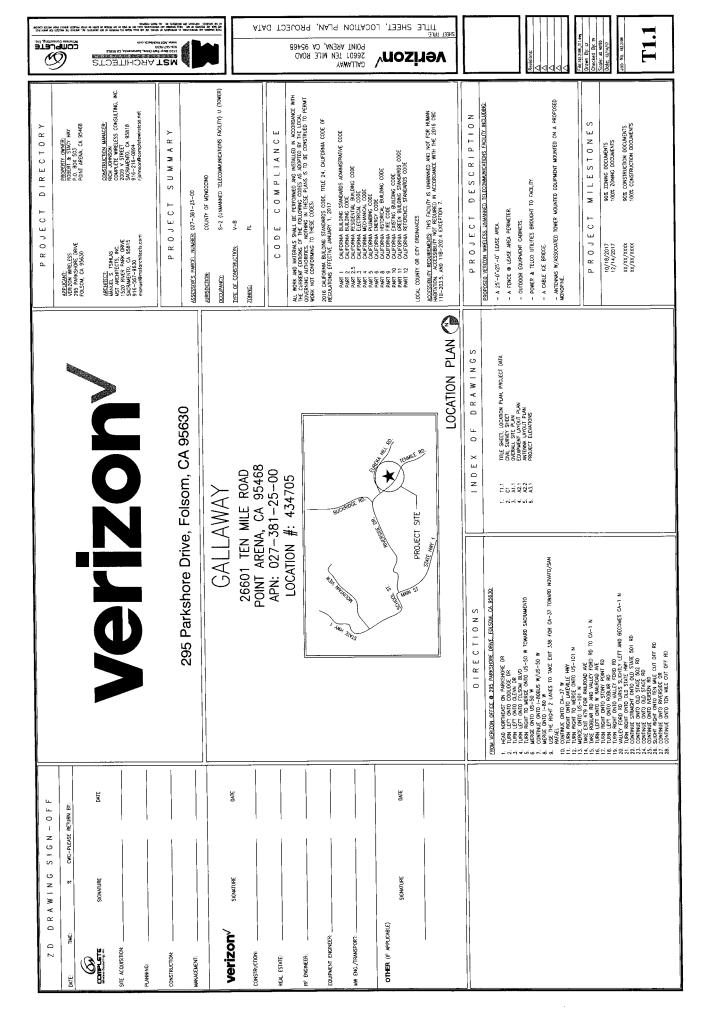
INDEMNIFICATION AND HOLD HARMLESS

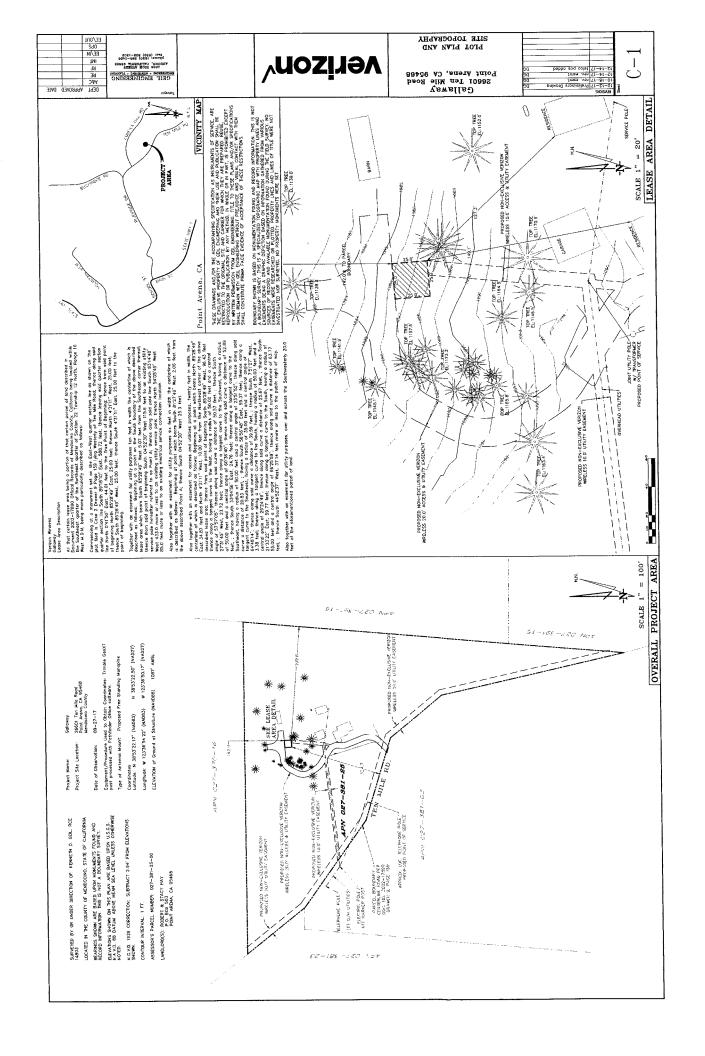
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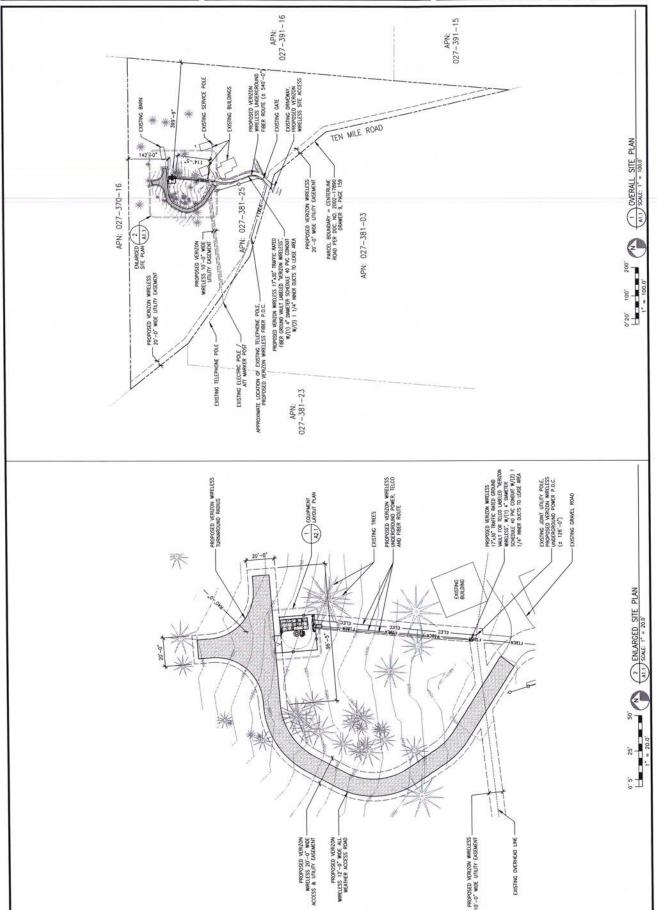
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Applicant: Death Stan Aut Date: 12-5-2017
Scott Stanoirt, Director Engineering norther CA/NV







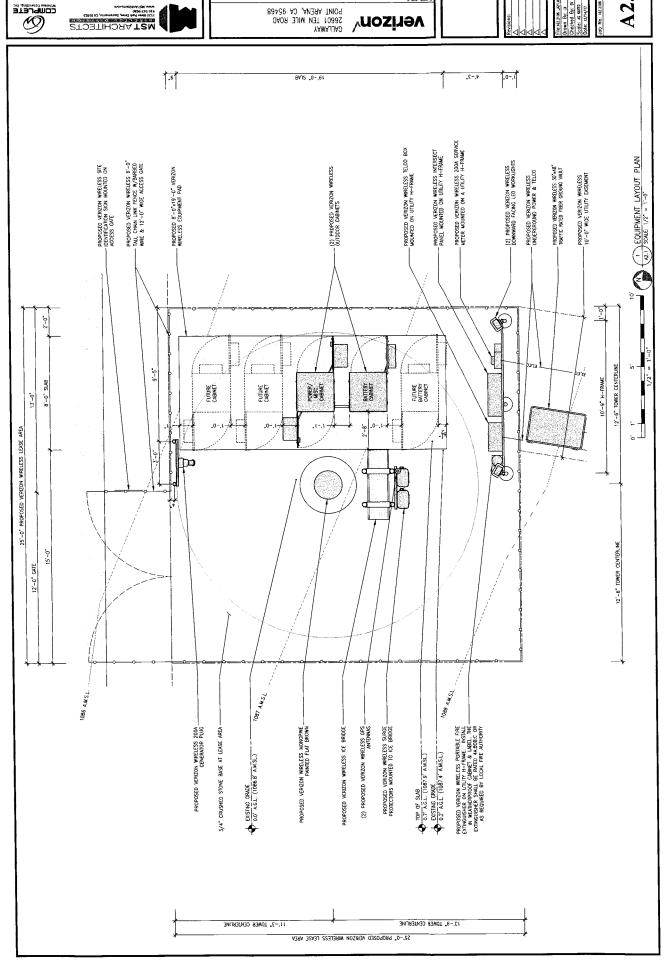
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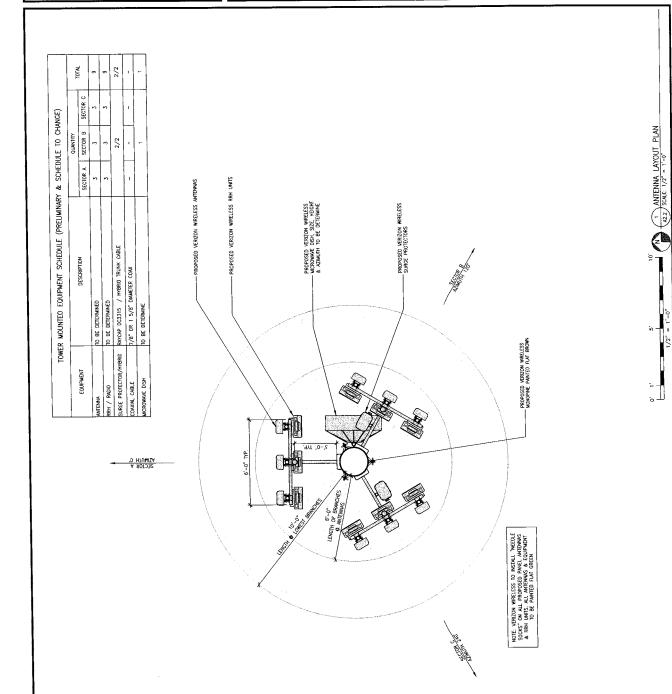


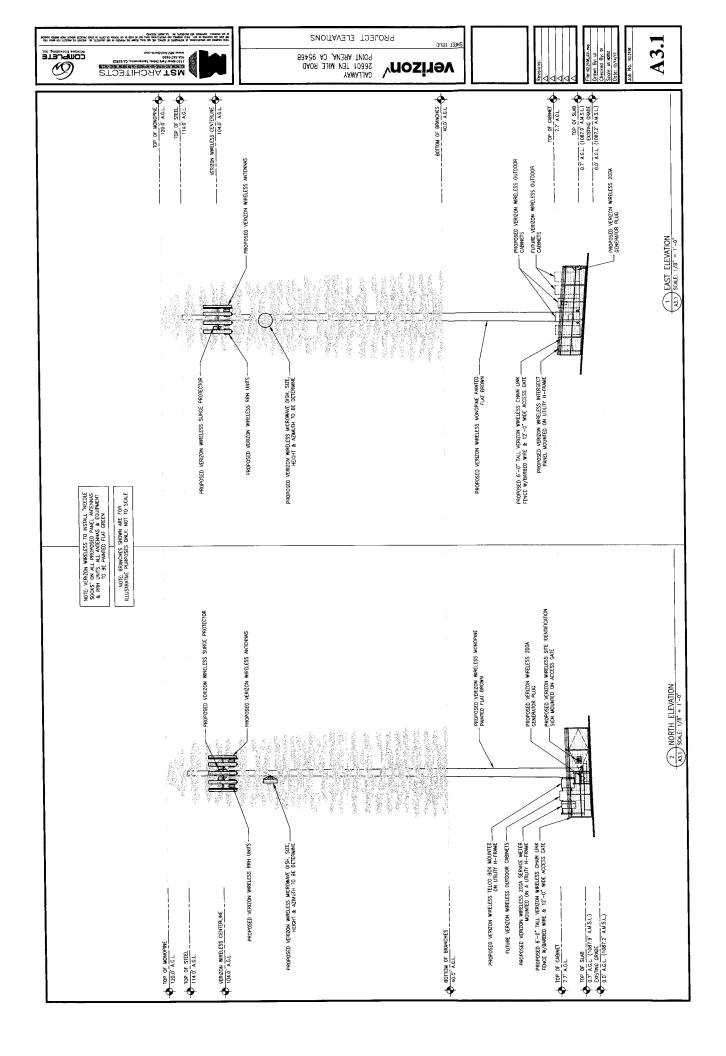
COMPLETE Wireless Consulting, Inc. MST ARCHITECTS
1200 Step but Drive, learnesse, CA 32815
2180 Step but Drive, learnesse, CA 32815



NAJA TUOYAJ ANNETNA 37H 133H boini akena, ca 95468 26601 Ten Mile Road Callaway √erizon√







SITE AND PROJECT DESCRIPTION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Department of Planning and Building Services and other agencies who will be reviewing your project proposal. Please remember that the clearer picture that you give us of your project and the site, the easier it will be to promptly process your application. Please answer all questions. Those questions which do not pertain to your project please indicate "Not applicable" or "N/A".

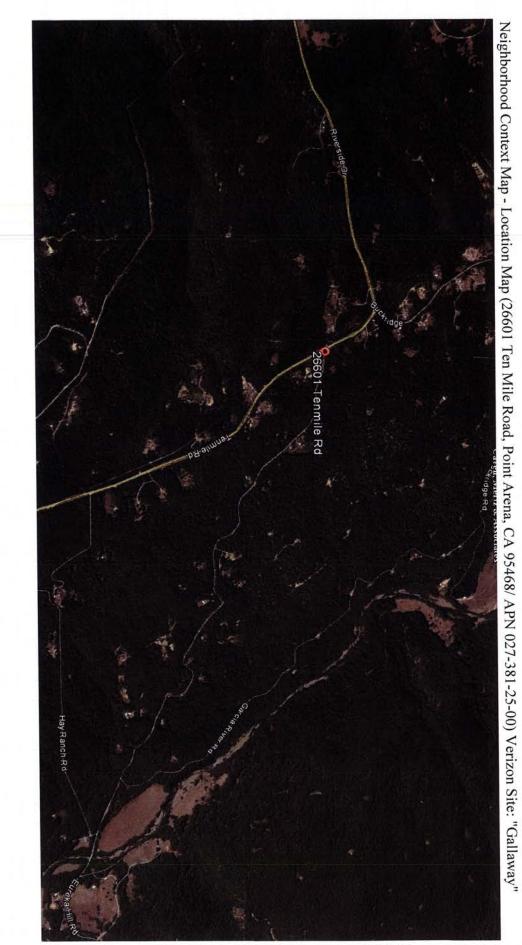
THE PROJECT

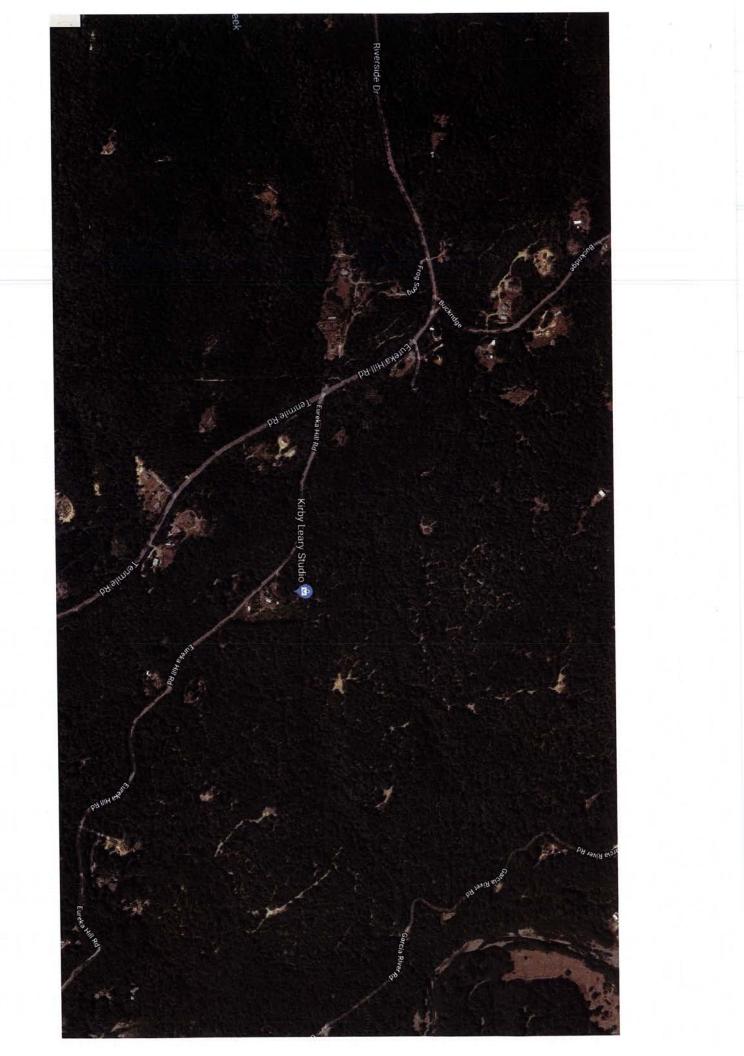
Describe your project. Include vegetation removal, roads, etc.	secondary impro	vements such as	wells, seption	systems, gradir	ng,
Verizon Wireless propose	s a new unma	anned wireles	s telecom	munications	
facility on a 120-foot tall n	nonopine, with	related grou	ınd equipr	nent, located	
at 26001 Ten Mile Road. T	he proposed 2	25' x 25' lease	area is lo	cated within t	he
Northern portion of the parcel	. Utilities and ac	cess are all loc	ated on the	landlord's parc	cel,
or in the adjacent public ri	ght of way. A	ccess improv	ements ar	e needed.	
Verizon determined that a g	enerator is not	needed at the	e proposed	project location	on.
Verizon will use an Apple	ton plug at thi	s site. In an e	emergency	situation, a	
Verizon technician will be	notified if pov	ver goes dow	n. A main	tenance	
technician will then drive out	to the site with	a generator on	a trailer and	d plug into the	site
(via the Appleton plug). The	he plug is refe	erenced in the	e Site Plan	s submitted	
herewith. Verizon will also in	stall a portable	fire extinguish	ner (in weat	herproof cabir	net)
as required by the local F	ire authority.				
2. Structures/Lot Coverage	Number	of Units Proposed	Eviotina	Square Footag	e Total
Single Family Mobile Home Duplex Multifamily Other: Wireless Telecommunication Facility Other:	Existing	i ioposeu	Existing	Proposed	IUIAI
Total Structures Paved Area Landscaped Area Unimproved Area				approx. 625 sq. ft.	
GRAND TOTAL (Equal to gross area of	FParcel) 25' x 3	25' Lea <mark>s</mark> e ar	ea is app	roximately 6	25 sq. ft

3.	If the project is commercial, industrial or institutional complete the following: manned wireless telecommunications facility. A Verizon Technician will visit the site for routine maintenance once a month. its typically last 30 minutes. Estimated employees per shift: n/a Estimated shifts per day: n/a					
	Type of loading facilities proposed: n/a					
4.	Will the proposed project be phased? ☐ Yes ■ No If yes, explain your plans for phasing:					
5.	Will vegetation be removed on areas other than the building sites and roads? ☐Yes ■No Explain:					
6.	Will the project involve the use or disposal of potentially hazardous materials such as toxic substances, flammables, or explosives? Yes No If yes, explain: A Hazardous Business Plan will be submitted upon project completion, and stored on site for reference.					
7.	How much off-street parking will be provided? n/a					
	Number of covered spaces Number of uncovered spaces Number of standard spaces Number of handicapped spaces					
	Existing Number of Spaces Proposed Additional Spaces Total					
8.	Is any road construction or grading planned? Please see attached Site Plans ("Zoning Drawings") submitted herewith. Minor access improvements anticipated.					
9.	For grading or road construction, complete the following: A. Amount of cut cubic yards B. Amount of fill cubic yards C. Maximum height of fill slope feet D. Maximum height of cut slope feet					
	E. Amount of import or export cubic yards F. Location of borrow or disposal site					

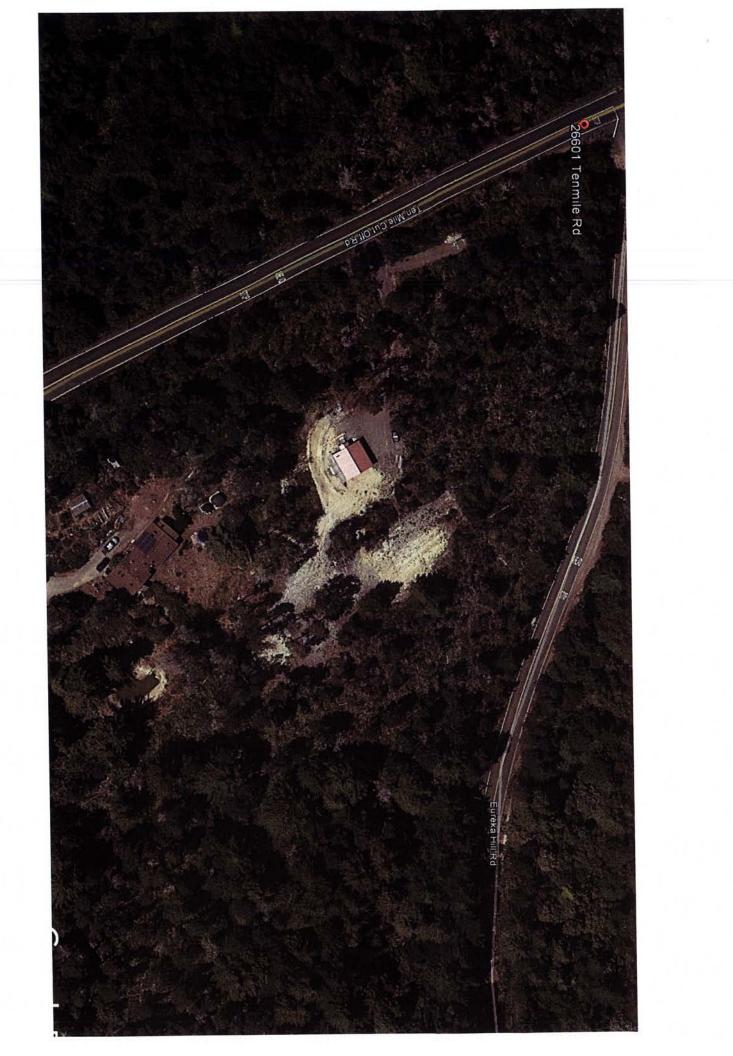
10.	Does the project involve sand removal, mining or gravel extraction? If yes, detailed extraction, reclamation and monitoring plans may be required?							
11.	Will the proposed development convert land currently or previously used for agriculture to another use? ☐Yes ■No							
	If yes, how many acres will be converted?acres. An agricultural economic feasibility study may be required.							
12.	Will the development provide public or private recreational opportunities? ☐Yes ■No If yes, explain below:							
13.	Is the proposed development visible from State Highway 1 or other scenic route? ☐Yes ☐No 14. Is the proposed development visible from a park, beach or other recreational area? ☐Yes ☐No							
15.	Does the development involve diking, filling, dredging or placing structures in open coastal water, wetlands, estuaries or lakes? n/a							
	Diking: ☐Yes XNo Placement of structures in: Filling: ☐Yes XNo ☐open coastal waters Dredging: ☐Yes ■No ☐wetlands ☐estuaries ☐lakes							
	If so, amount of material to be dredged or filled?cubic yards.							
	Location of dredged material disposal site?							
	Has a U.S. Army Corps of Engineers permit been applied for? ☐Yes ■No							
16.	Will there be any exterior lighting? Yes No If yes, describe below and identify the location of all exterior lighting on the plot plan and building plans. The only lighting on the facility will be a shielded timed motion sensor light located in the equipment shelter.							
	The hooded and downward facing LED work light will only be used during onsite visits by Verizon technicians.							
17.	Utilities will be supplied to the site as follows: A. Electricity: Utility Company (service exists to the parcel) Utility Company (requires extension of service to site: 600' feetmiles) On Site Generation - Specify:							
	B. Gas: ☐Utility Company/Tank ☐On Site Generation - Specify: ■None							
	C. Telephone: ■Yes □No							
18.	What will be the method of sewage disposal? n/a ☐Community sewage system - Specify supplier ☐Septic Tank ☐Other - Specify:							
19.	What will be the domestic water source: n/a Community water system - Specify supplier Well Spring Other - Specify:							

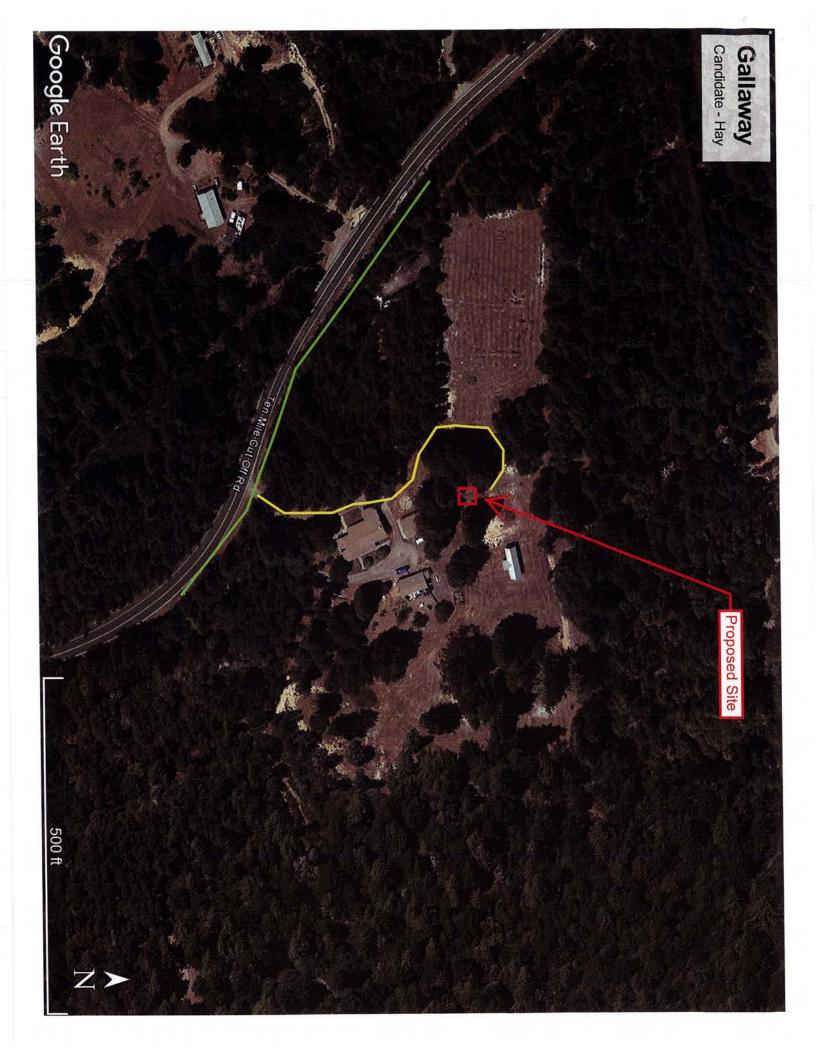
20.		Are there any associated projects and/or adjacent properties under your ownership?						
	□Yes	■No	If yes, explain (e.g	g., Assessor's Parcel	Number, address, etc.):			
				_				
21.	List and describe any other related permits and other public approval required for this project, including those required by other County departments, city, regional, state and federal agencies:							
	Will be determined d	uring discretionary	use permit process.					
22.			n terms of readily id	entifiable landmarks	(e.g., mailboxes, mile posts	, street		
	intersections, etc.): Ten Mile Road and Eureka Hill Road							
	Torring road and E	and the transfer						
23.	Are there existing If yes, describe be subdivision.			■Yes □No tructure on the plot p	lan or tentative map if the p	proposal is for a		
	Residence, garage,	and harn						
	residerice, garage,	and barn						
24.			emolished or remove					
	If yes, describe th	e type of develo	opment to be demol	ished or removed, in	cluding the relocation site, i	f applicable.		
25.	Project Height. M	laximum height	of existing structures	sfeet. Maximu	ım height of proposed struct	ures 120' feet.		
26.	Gross floor area area of proposed	of existing struc structures	turessquare fee _square feet (includi	et (including covered ing covered parking a	parking and accessory buil and accessory buildings).	dings). Gross floor		
27.	Lot area (within p	roperty lines):12	2.5 □square	feet a cres.				
28.	, ,			project including in	formation on existing structi	ures and their		
20.	uses, slopes, soil	stability, plants	and animals, and a	ny cultural, historical	or scenic aspects. Attach	any photographs of		
	the site that you				e talence	and the		
				ural area of Mendocino Coul	nty and is surrounding by dense vege	etation.		
	Please see site pho	tographs submitte	d herewith.					
1					···			
29.	Briefly describe the surrounding properties, including information on plants, animals and any cultural, historic or scenic aspects. Indicate the type of land use (use chart below) and its general intensity. Attach any photographs of the vicinity that you feel would be helpful.							
	Remote Residential	•	Districts					
			·					
30.	Indicate the s	urrounding land	uses:					
, JU.	mulcate the Si	arrounding lailu	North	East	South	West		
	Vacant			******				
	Residential Agricu Commercial Indus					B/BIR - FA		
	Institutional Timbe							
	Other					-		

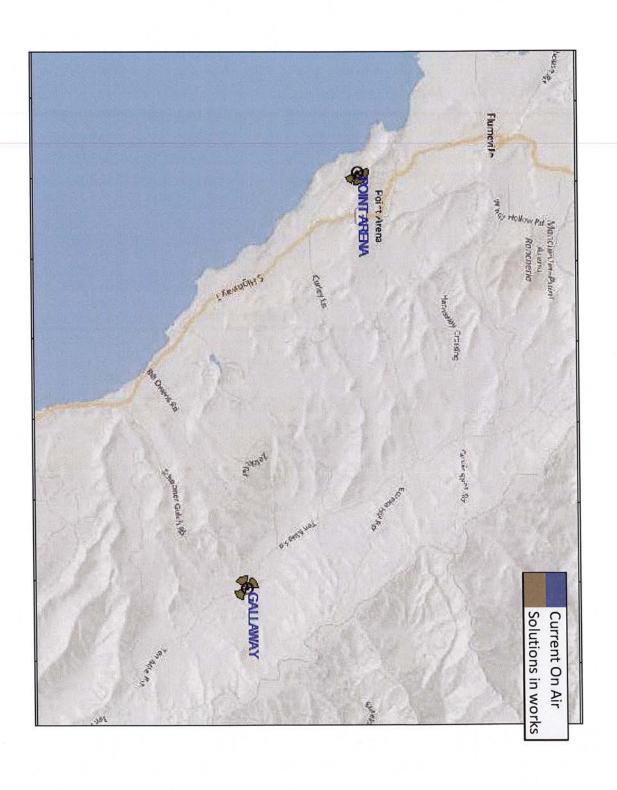




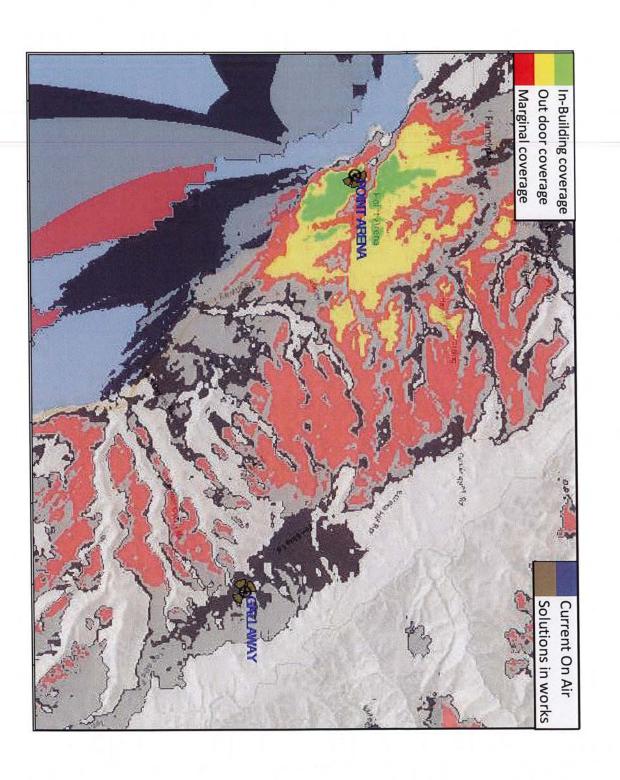




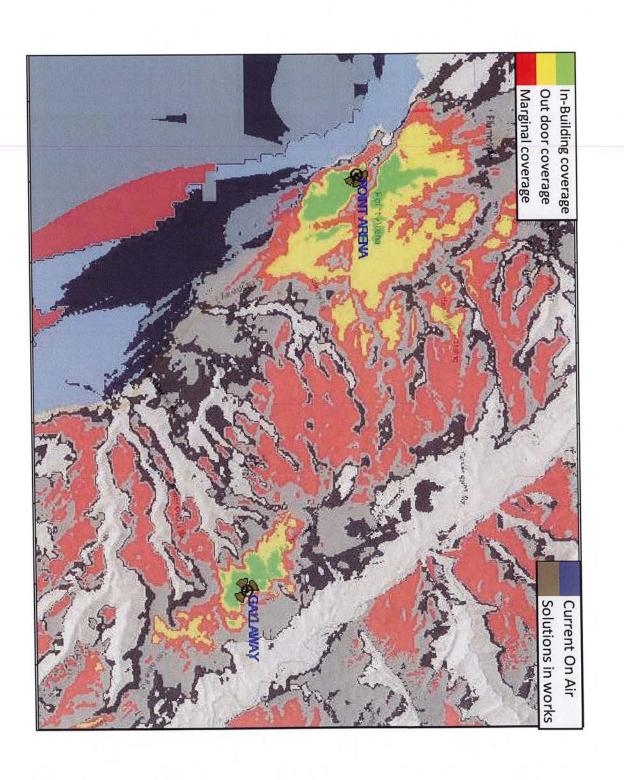


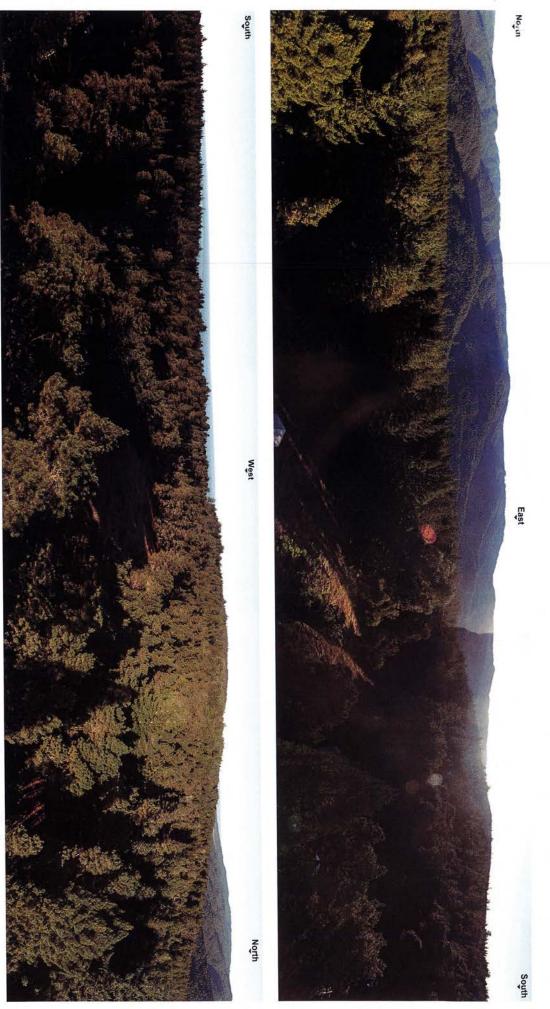


Without Gallaway



With Gallaway





Full panoramic views taken from the coordinates of the proposed top of the tower.

This pair of panoramic photographs should help illustrate why there are no clear public views of the proposed tower. • If we could see a road or a building in the view, then from that road or building the tower could be visible.

- There are no roads or buildings visible with the exception of the landowner's home, vehicles and driveway.
- Any tree that is visible in the panoramic will serve as a screen, and block potential views from the ground beyond that tree.

Gallaway

26601 Ten Mile Road Point Arena, CA 95468

VerizonThis photosical displayers information provided by the project applicant

Photosimulation of the view looking north from the private driveway of the landowner. Not a public viewpoint. 26601 Ten Mile Road Point Arena, CA 95468 Gallaway Version Date: December 19, 2017

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verizon

Proposed

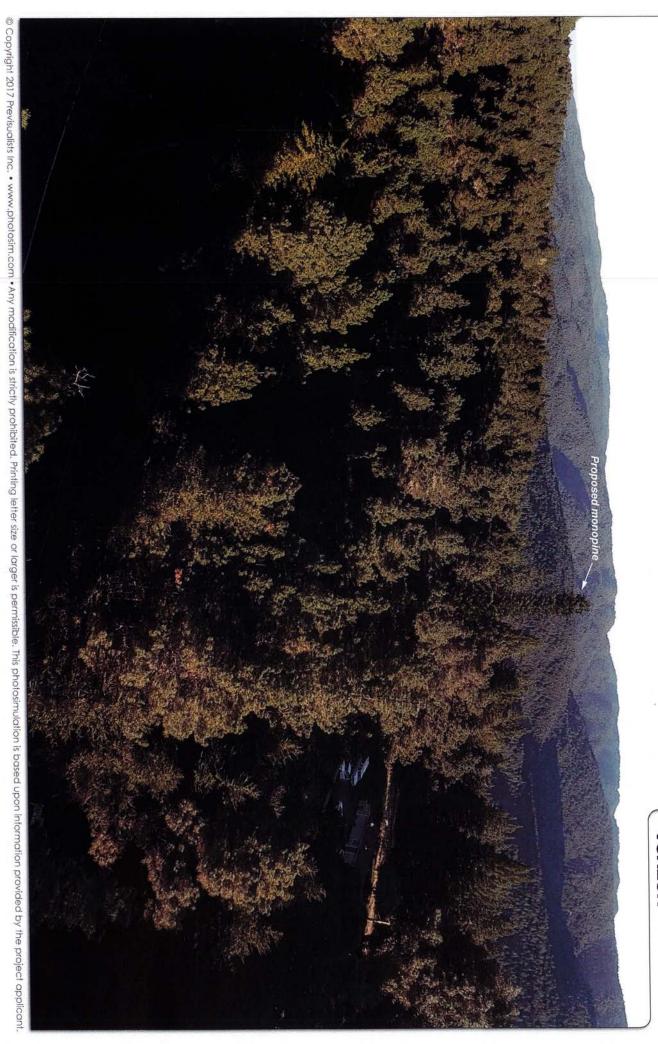
Existing

Photosimulation of the proposed monopine, as seen from a hovering drone above the trees. Not a public view.

Gallaway

26601 Ten Mile Road Point Arena, CA 95468

verizon

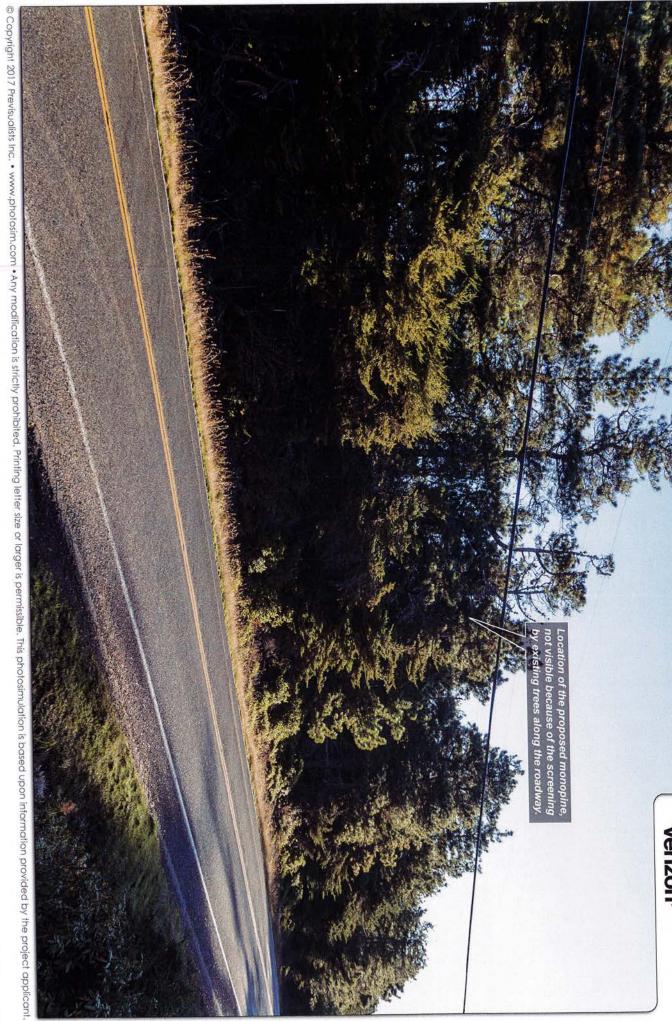


View looking due west from the driveway to 26420 / 26550 Ten Mile Road.

Gallaway

26601 Ten Mile Road Point Arena, CA 95468

verizon



View looking north along northbound Ten Mile Road, approaching the driveway to the property.

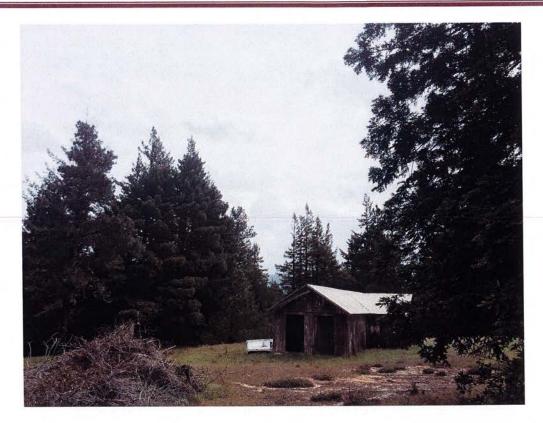
Gallaway

26601 Ten Mile Road Point Arena, CA 95468

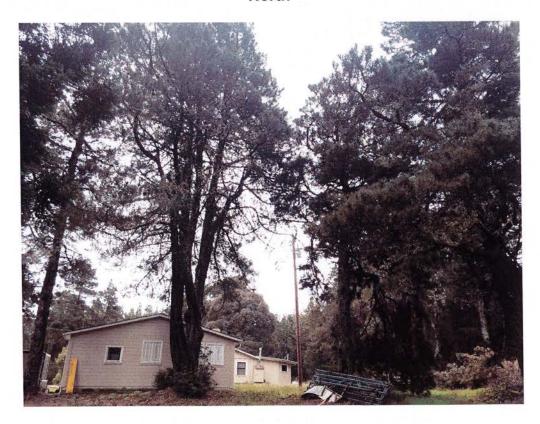
verizon



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North



East



South



West

Verizon Site: "Gallaway"



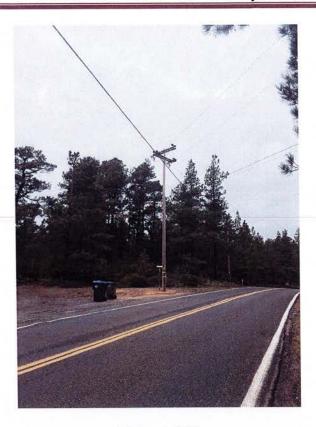
Panorama N to S



Panorama S to N



Power POC



Telco POC



Lease Area

Verizon Site: "Gallaway"



Access

PROJECT SUPPORT STATEMENT

Verizon Wireless - Gallaway

Applicant:

Verizon Wireless

Site Name:

Gallaway

Location:

26601 Ten Mile (Tenmile) Road, Point Arena, California 95468

APN:

027-381-25-00

Introduction

Verizon Wireless is seeking to improve communications service to residences, businesses, and travelers in Mendocino County, California. Verizon maintains a strong customer base in the County of Mendocino and strives to improve coverage for both existing and potential customers. Verizon Wireless is currently experiencing a significant coverage gap for rural, residential, commercial/industrial, and public areas in the County, around and near Ten Mile and Eureka Roads, South of Riverside Drive, and immediate surrounding area. This project will expand Verizon's existing network in an effort to improve call quality, signal strength, and wireless connection services. The increase in wireless signal strength will benefit residents, local businesses, tourist, and, public safety communications systems in the County of Mendocino, including police, fire, and medical services.

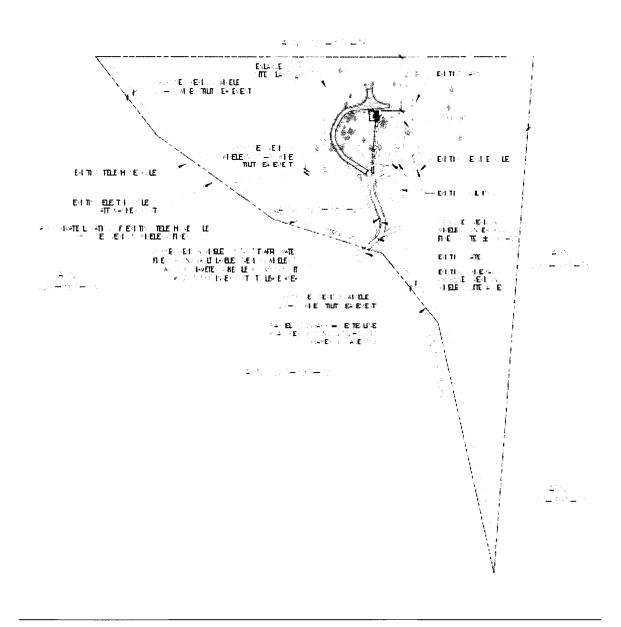
Location

Verizon Wireless proposes a new wireless communications facility on a 120-foot tall monopine located at 26601 Ten Mile Road (APN 027-381-25-00). The property is located in the Forest Lands (FL-160) and Remot Residential (RMR-20) Zoning Districts. This roughly 12.5-acre property is currently consists of residential structures, and is owned by Robert G. Hay and Stacy Hay, husband and wife. The lease area is located on the Northern portion of the parcel. The surrounding area consists primarily of Remote Residential and Forest Lands Districts. The subject parcel is otherwise undeveloped.



Proposed Facility

The proposed facility consists of nine (9) Verizon Wireless panel antennas, three (3) sectors, with three (3) antennas per sector, to be mounted on a 120' monopole. (9) Verizon Wireless RRH units will be mounted behind the antennas with two (2) proposed Verizon Wireless surge protectors mounted on the proposed tower. A ground-level outdoor equipment shelter will be installed with 6-foot tall chain link fence, with a 12-foot wide access gate, around the 25' x 25' equipment lease area perimeter. The power and telecommunication cables will be routed underground to the equipment base station. Verizon will use the existing access road when accessing the facility. The unmanned facility will provide enhanced wireless network coverage 24 hours a day, 7 days a week. The proposed stealthed facility will not create any visual impact to the surrounding neighborhood, scenic corridors, trails or pathways, or heavily traveled roadways.



Project Support Statement – Verizon Wireless "Gallaway" Page 3 of 9

Search Ring (Aerial)



The site selection process outlined above represents a thorough site search for a facility location that will adequately achieve the necessary service objective.

As can be seen in the Coverage Maps (below), the proposed facility is needed to minimize an existing coverage gap in this area. The attached RF Coverage Maps depict the existing coverage situation around the project site, with maps depicting 1) existing coverage without the proposed facility and 2) network coverage with the proposed facility. These Coverage Maps display a stark contrast in coverage, since existing conditions lack sufficient Verizon wireless coverage due to the inadequacy of the surrounding sites at covering the targeted service area, and with the significant topographical variations in the project area.

As explained farther below, Verizon's existing facilities cannot adequately serve its customers in the desired area of coverage, let alone address rapidly increasing data usage. The site will help to close the gap in coverage and help address rapidly increasing data usage driven by smart phone and tablet usage. This site is part of an effort to fully deploy 4G LTE technology in the area. 4G LTE is capable of delivering speeds up to 10 times faster than industry-average 3G speeds. LTE technology offers lower latency, or the processing time it takes to move data through a network. Lower latency helps to improve the quality of personal wireless services. LTE uses spectrum more efficiently than other technologies, creating more space to carry data traffic and services, and to deliver a better overall network experience. Besides typical personal mobility use, customer also use the network for emergency and public safety services.

The Coverage Maps show existing service coverage without the proposed installation of the new facility. It includes coverage provided by existing Verizon sites. The maps also show predicted coverage based on signal strength in the vicinity of the site if antennas are placed as proposed in the Application. As show in the Maps, the proposed site closes the significant service coverage gap. The

Project Support Statement – Verizon Wireless "Gallaway" Page 4 of 9

range between Verizon mobile telephones and the antennas in the target area, is particularly limited as a result of topographical challenges, including blockage from buildings, trees, and other obstructions as well as the limited capacity of existing facilities.

As is outlined in the below-referenced **Alternative Site Analysis**, the proposed location represents the only feasible location for the proposed facility. Lastly, the location of the proposed facility is well over 300 feet from the nearest residential land use. The Location Map shoes the location of the proposed facility in relation to commonly identifiable landmarks, in this instance – State Highway 1, and Ten Mile Road.

Service Objective

Statements Related to Need

Reliable and robust wireless networks are an increasing importance with the growth and use of cellular phones and data driven devices. Especially in rural areas that rely on the newest and fastest communication methods. A wireless communication facility is required in and Ten Mile and Eureka Roads, and immediate surrounding area.

Modern life has become increasingly dependent on instant communication. No longer just a personal and social convenience, wireless telecommunication devices such as mobile phones, smartphones and tablets have become an important tool for business, commerce and public safety. The proposed Verizon facility will provide service 24 hours a day, 7 days a week. This site will serve as a backup to the existing landline service in the area and will provide improved mobile communications, which are essential to emergency response, community safety, commerce, and recreation. The following wireless telecommunications users will benefit from improved coverage created as a result of the proposed facility:

- Rural Residences
- Commercial/Industrial businesses and public and community services in the area
- County Safety and Emergency Services
- Employees and visitors in the target area
- Heavily traveled roadways

Coverage – Significant Gap

Coverage is the need for expanded wireless service in an area that has either no service or poor service. The request for improved service often comes from our customers emergency services personnel. While this once meant providing coverage in vehicles, as usage patterns have shifted this now means improving coverage inside of buildings and in residential areas as well.

The choice of a wireless telecommunications facility at this location was made due to a number of factors, taking into account the needs of Verizon's network and the community values as expressed in the County's Code. The proposed facility will fill a gap in coverage in the County of Mendocino area, including coverage enhancement and capacity to support the County's rural roadways and residences.

Project Support Statement – Verizon Wireless "Gallaway" Page 5 of 9

Capacity - Significant Gap

Capacity is the need for more wireless resources. This could mean that customers cannot make/receive calls or could have trouble getting applications to run. A site short on capacity could also make internet connections time out, or delay information to emergency response personnel.

The objective of the proposed facility is to: (1) provide mobile voice and data services at the fastest speeds available; and (2) provide Verizon customers with mobile wireless device on a nationwide basis without being subject to roaming charges that exceed the allotment included in the customer's plan. A telecommunications site can only handle a limited number of voice calls, data mega bites, or total number of active users. When any one of these limits are met, the user experience within the coverage area of an existing facility quickly degrades during the busier hours of use.

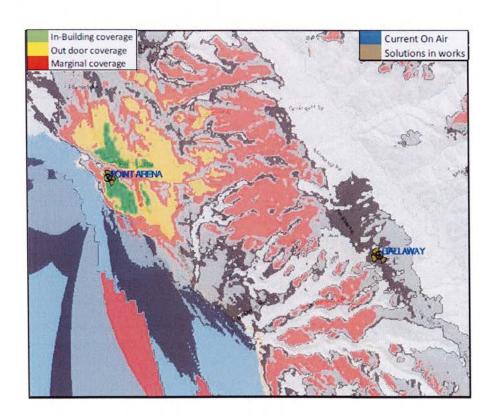
In order to achieve this service objective, VZW identified a potential candidate "Search Ring". A Search Ring is a circle on a map that is determined by Verizon's Radio Frequency Engineer. The circle identifies the geographic area within which the proposed facility must be located to satisfy the intended service objective. In creating the Search Ring, the RF Engineer takes into account many factors, such as topography, proximity to existing structures, current coverage areas, existing obstructions, etc.

For a visual representation of the Search Ring, see the image above ("Search Ring"). The vast majority of the search area identified to meet VZW's coverage objectives is comprised of land that consists of dense vegetation which limits the opportunities available for wireless facilities to meet service objectives in this area.

Below is a visual depiction of the improved coverage to be provided by the proposed facility. The first map represents Verizon's existing coverage conditions in the area. The second map represents Verizon's coverage conditions given approval of the proposed facility. It is important to point out that this is different than the Search Ring.

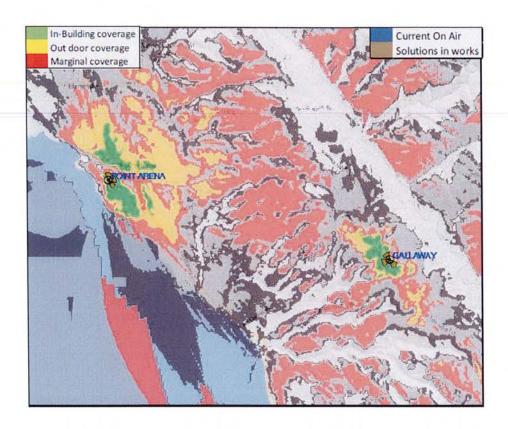
Existing Coverage

Without Gallaway



Proposed Coverage

With Gallaway



Alternative Site Analysis

The location of a wireless telecommunications facility to fulfill the above referenced service objective is dependent upon many different factors, such as topography, zoning regulations, existing structures, co-location opportunities, available utilities, access and a willing landlord. Wireless communication is a line-of-sight technology that requires facilities to be in relative close proximity to the wireless handsets in order to be served. Each proposed site is unique and must be investigated and evaluated on its own terms. Verizon strives to minimize visual and noise impacts for each facility and seeks to incorporate ways to preserve the local community character to the greatest extent feasible at all stages of site selection for a wireless telecommunication facility.

The site selection process for this proposed facility began in September 2016 with the issuance of the above-referenced Search Ring. When identifying feasible wireless facility locations, VZW first looks for co-location opportunities on existing towers, which could potentially allow for the satisfaction of the necessary coverage objectives. In this instance, no feasible co-location opportunities on existing towers exist within the necessary geographic area (the Search Ring).

Project Support Statement – Verizon Wireless "Gallaway" Page 7 of 9

Due to the lack of feasible co-location opportunities in this area, Verizon began a site search for feasible new build facility locations. After analyzing the relevant regulations and Zoning Ordinances, Verizon identified all parcels within the Search Ring area which could serve as potential candidates for a new wireless facility location. A form letter was sent out to all of the potential candidates identified.

AT&T	25470 Ten Mile Road, Point Arena, CA 95468	Lease negotiations unsuccessful.
Baugher	26550 Ten Mile Rd. Point Arena, CA 95468	Landlord responded as interested, but property lines would not allow for a tower of sufficient height to get above the tree lines.
Staples	27051 Ten Mile Rd. Point Arena, CA 95468	Met with Mr. Staples after he expressed interest. However, due to restrictive zoning setbacks, the only area that was available to build would be in an area behind his home. Mr. Staples decided against moving forward because he wanted to maintain his privacy.
Scialabba	27880 Ten Mile Rd. Point Arena, CA 95468	Landlord initially expressed interested, but when attempted to contact to set up a time for a site visit, Mr. Scialabba did not return messages.
Rhine	26020 Ten Mile Rd. Point Arena, CA 95468	Met with Ms. Rhine after she expressed interest. However, after learning more about the project, she felt it was not something she wanted to move forward on with her property.
Zettler	27241 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts. Location would not allow for a sufficiently tall tower due to zoning restrictions.
Scherer	26401 Ten Mile Rd. Point Arena, CA 95468	Received a phone call from Mrs. Scherer saying that she was not interested.
Ranseen	26000 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts. Location would not allow for a sufficiently tall tower due to zoning restrictions.
Like	27001 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact. Neighbor also attempted to see if Landlord might be interested, but never heard back.
Henderson	26600 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact through post as well as attempts by phone.
Desimone	26420 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact through post as well as attempts by phone.

Crutcher	44290 Schooner Gulch Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact. Candidate would not have allowed for a tower as high as presented candidates due to zoning restrictions.
Brett	25901 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact. Location would not allow for a sufficiently tall tower due to zoning restrictions.
Anderson	27891 Ten Mile Rd. Point Arena, CA 95468	Landlord unresponsive after multiple attempts at contact. Location would not allow for a sufficiently tall tower due to zoning restrictions.

Existing Facilities

Point Arena (Please see Coverage Maps)

Information contained in provider's communication network plan is confidential. This shows the existing provider's facilities within the target Search Ring.

Safety Benefits of Improved Wireless Service

Verizon Wireless offers its customers multiple services such as voice calls, text messaging, mobile email, picture/video messaging, mobile web, navigation, broadband access, V CAST, and E911 services. Mobile phone use has become an extremely important tool for first responders and serves as a back-up system in the event of a natural disaster.

Parking

The proposed facility will not reduce existing parking on the site.

Lighting

Unless tower lighting is required by the FAA, the only lighting on the facility will be a shielded timed motion sensor light located in the equipment shelter. The hooded and downward facing LED work light will only be used during onsite visits by Verizon technicians. Technician visits occur once a month, and typically last 30 minutes.

Noise

During construction of the facility, which typically lasts around two months, acceptable noise levels will not be exceeded.

Construction Schedule

The construction of the facility will be in compliance with all local rules and regulations. The typical duration is two months. The crew size will range from two to ten individuals. The construction phase of the project will last approximately two months and will not exceed acceptable noise levels.

Project Support Statement – Verizon Wireless "Gallaway" Page 9 of 9

Hazardous Materials

A Hazardous Material Business Plan will be submitted upon project completion, and stored on site for reference.

Compliance with FCC Standards

Verizon Wireless complies with all FCC rules governing construction requirements, technical standards, interference protection, power and height limitations and radio frequency standards. In addition, VZW complies with all FAA rules on site location and operation. This project will not interfere with any TV, radio, telephone, satellite, or any other signals. Any interference would be against the Federal Law and would be a violation Verizon Wireless' FCC License.

Notice of Actions Affecting Development Permit

In accordance with California Government Code Section 65945(a), Verizon Wireless requests notice of any proposal to adopt or amend the: general plan, specific plan, zoning ordinance, ordinance(s) affecting building or grading permits that would in any manner affect this development permit. Any such notice may be sent to:

Attn: Gerie Johnson, Land Use Planning Specialist Complete Wireless Consulting, Inc. 2009 V Street, Sacramento, California 95818

Verizon Wireless • Proposed Base Station (Site No. 434705 "Gallaway") 26601 Ten Mile Road • Mendocino County, California

Statement of Hammett & Edison, Inc., Consulting Engineers

The firm of Hammett & Edison, Inc., Consulting Engineers, has been retained on behalf of Verizon Wireless, a personal wireless telecommunications carrier, to evaluate the base station (Site No. 434705 "Gallaway") proposed to be located at 26601 Ten Mile Road in Mendocino County, California, for compliance with appropriate guidelines limiting human exposure to radio frequency ("RF") electromagnetic fields.

Executive Summary

Verizon proposes to install directional panel antennas on a tall steel pole, configured to resemble a pine tree, to be sited at 26601 Ten Mile Road in Mendocino County. The proposed operation will comply with the FCC guidelines limiting public exposure to RF energy.

Prevailing Exposure Standards

The U.S. Congress requires that the Federal Communications Commission ("FCC") evaluate its actions for possible significant impact on the environment. A summary of the FCC's exposure limits is shown in Figure 1. These limits apply for continuous exposures and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health. The most restrictive FCC limit for exposures of unlimited duration to radio frequency energy for several personal wireless services are as follows:

Wireless Service	Frequency Band	Occupational Limit	Public Limit
Microwave (Point-to-Point)	5-80 GHz	5.00 mW/cm^2	1.00 mW/cm^2
WiFi (and unlicensed uses)	2–6	5.00	1.00
BRS (Broadband Radio)	2,600 MHz	5.00	1.00
WCS (Wireless Communication)	2,300	5.00	1.00
AWS (Advanced Wireless)	2,100	5.00	1.00
PCS (Personal Communication)	1,950	5.00	1.00
Cellular	870	2.90	0.58
SMR (Specialized Mobile Radio)	855	2.85	0.57
700 MHz	700	2.40	0.48
[most restrictive frequency range]	30–300	1.00	0.20

General Facility Requirements

Base stations typically consist of two distinct parts: the electronic transceivers (also called "radios" or "channels") that are connected to the traditional wired telephone lines, and the passive antennas that send the wireless signals created by the radios out to be received by individual subscriber units. The transceivers are often located at ground level and are connected to the antennas by coaxial cables. A



Verizon Wireless • Proposed Base Station (Site No. 434705 "Gallaway") 26601 Ten Mile Road • Mendocino County, California

small antenna for reception of GPS signals is also required, mounted with a clear view of the sky. Because of the short wavelength of the frequencies assigned by the FCC for wireless services, the antennas require line-of-sight paths for their signals to propagate well and so are installed at some height above ground. The antennas are designed to concentrate their energy toward the horizon, with very little energy wasted toward the sky or the ground. This means that it is generally not possible for exposure conditions to approach the maximum permissible exposure limits without being physically very near the antennas.

Computer Modeling Method

The FCC provides direction for determining compliance in its Office of Engineering and Technology Bulletin No. 65, "Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radio Frequency Radiation," dated August 1997. Figure 2 describes the calculation methodologies, reflecting the facts that a directional antenna's radiation pattern is not fully formed at locations very close by (the "near-field" effect) and that at greater distances the power level from an energy source decreases with the square of the distance from it (the "inverse square law"). The conservative nature of this method for evaluating exposure conditions has been verified by numerous field tests.

Site and Facility Description

Based upon information provided by Verizon, including zoning drawings by MST Architects, Inc., dated December 14, 2017, it is proposed to install nine Andrew Model SBNHH-1D65C directional panel antennas on a 114-foot steel pole, configured to resemble a pine tree,* to be sited behind the residence located at 26601 Ten Mile Road in unincorporated Mendocino County, about 4 miles southeast of Point Arena. The antennas would employ no down tilt, would be mounted at an effective height of about 104 feet above ground, and would be oriented in groups of three toward 0°T, 120°T, and 240°T, to provide service in all directions. The maximum effective radiated power in any direction would be 23,400 watts, representing simultaneous operation at 11,320 watts for AWS, 5,180 watts for PCS, 3,360 watts for cellular, and 3,540 watts for 700 MHz service. Also proposed to be located on the same pole is a microwave "dish" antenna, for interconnection of this site with others in the Verizon network. There are reported no other wireless telecommunications base stations at the site or nearby.

Study Results

For a person anywhere at ground, the maximum RF exposure level due to the proposed Verizon operation, including the contribution of the microwave antenna, is calculated to be 0.016 mW/cm², which is 1.7% of the applicable public exposure limit. The maximum calculated level at the second-

Foliage atop the pole extends the overall height to 120 feet.



Verizon Wireless • Proposed Base Station (Site No. 434705 "Gallaway") 26601 Ten Mile Road • Mendocino County, California

floor elevation of any nearby building[†] is 2.1% of the public exposure limit. It should be noted that these results include several "worst-case" assumptions and therefore are expected to overstate actual power density levels from the proposed operation.

No Recommended Mitigation Measures

Due to their mounting location and height, the Verizon antennas would not be accessible to unauthorized persons, and so no mitigation measures are necessary to comply with the FCC public exposure guidelines. It is presumed that Verizon will, as an FCC licensee, take adequate steps to ensure that its employees or contractors receive appropriate training and comply with FCC occupational exposure guidelines whenever work is required near the antennas themselves.

Conclusion

Based on the information and analysis above, it is the undersigned's professional opinion that operation of the base station proposed by Verizon Wireless at 26601 Ten Mile Road in Point Arena, California, will comply with the prevailing standards for limiting public exposure to radio frequency energy and, therefore, will not for this reason cause a significant impact on the environment. The highest calculated level in publicly accessible areas is much less than the prevailing standards allow for exposures of unlimited duration. This finding is consistent with measurements of actual exposure conditions taken at other operating base stations.

Authorship

The undersigned author of this statement is a qualified Professional Engineer, holding California Registration Nos. E-13026 and M-20676, which expire on June 30, 2017. This work has been carried out under his direction, and all statements are true and correct of his own knowledge except, where noted, when data has been supplied by others, which data he believes to be correct.

January 11, 2018



[†] Including residence located at least 75 feet away, based on photographs from Google Maps.

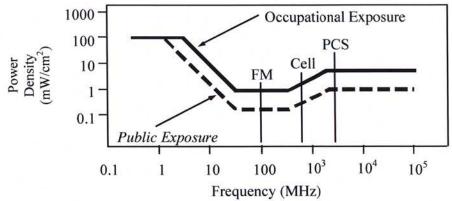


FCC Radio Frequency Protection Guide

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission ("FCC") to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The FCC adopted the limits from Report No. 86, "Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields," published in 1986 by the Congressionally chartered National Council on Radiation Protection and Measurements ("NCRP"). Separate limits apply for occupational and public exposure conditions, with the latter limits generally five times more restrictive. The more recent standard, developed by the Institute of Electrical and Electronics Engineers and approved as American National Standard ANSI/IEEE C95.1-2006, "Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," includes similar limits. These limits apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health.

As shown in the table and chart below, separate limits apply for occupational and public exposure conditions, with the latter limits (in *italics* and/or dashed) up to five times more restrictive:

Frequency	Electro	magnetic Fi	ields (f is fr	equency of	emission in	MHz)
Applicable Range (MHz)	Field S	ctric trength /m)	Field S	netic trength /m)	Power	t Far-Field Density /cm ²)
0.3 - 1.34	614	614	1.63	1.63	100	100
1.34 - 3.0	614	823.8/f	1.63	2.19/f	100	$180/f^2$
3.0 - 30	1842/f	823.8/f	4.89/f	2.19/f	900/ f ²	$180/f^2$
30 - 300	61.4	27.5	0.163	0.0729	1.0	0.2
300 - 1,500	3.54√f	1.59√f	$\sqrt{f/106}$	$\sqrt{f/238}$	f/300	f/1500
1,500 - 100,000	137	61.4	0.364	0.163	5.0	1.0



Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits, and higher levels also are allowed for exposures to small areas, such that the spatially averaged levels do not exceed the limits. However, neither of these allowances is incorporated in the conservative calculation formulas in the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) for projecting field levels. Hammett & Edison has built those formulas into a proprietary program that calculates, at each location on an arbitrary rectangular grid, the total expected power density from any number of individual radio sources. The program allows for the description of buildings and uneven terrain, if required to obtain more accurate projections.



RFR.CALC[™] Calculation Methodology

Assessment by Calculation of Compliance with FCC Exposure Guidelines

The U.S. Congress required (1996 Telecom Act) the Federal Communications Commission ("FCC") to adopt a nationwide human exposure standard to ensure that its licensees do not, cumulatively, have a significant impact on the environment. The maximum permissible exposure limits adopted by the FCC (see Figure 1) apply for continuous exposures from all sources and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health. Higher levels are allowed for short periods of time, such that total exposure levels averaged over six or thirty minutes, for occupational or public settings, respectively, do not exceed the limits.

Near Field.

Prediction methods have been developed for the near field zone of panel (directional) and whip (omnidirectional) antennas, typical at wireless telecommunications base stations, as well as dish (aperture) antennas, typically used for microwave links. The antenna patterns are not fully formed in the near field at these antennas, and the FCC Office of Engineering and Technology Bulletin No. 65 (August 1997) gives suitable formulas for calculating power density within such zones.

For a panel or whip antenna, power density $S = \frac{180}{\theta_{BW}} \times \frac{0.1 \times P_{net}}{\pi \times D \times h}$, in mW/cm²,

and for an aperture antenna, maximum power density $S_{max} = \frac{0.1 \times 16 \times \eta \times P_{net}}{\pi \times h^2}$, in mW/cm²,

where θ_{BW} = half-power beamwidth of the antenna, in degrees, and

 P_{net} = net power input to the antenna, in watts,

D = distance from antenna, in meters,

h = aperture height of the antenna, in meters, and

 η = aperture efficiency (unitless, typically 0.5-0.8).

The factor of 0.1 in the numerators converts to the desired units of power density.

Far Field.

OET-65 gives this formula for calculating power density in the far field of an individual RF source:

power density
$$S = \frac{2.56 \times 1.64 \times 100 \times RFF^2 \times ERP}{4 \times \pi \times D^2}$$
, in mW/cm²,

where ERP = total ERP (all polarizations), in kilowatts,

RFF = relative field factor at the direction to the actual point of calculation, and

D = distance from the center of radiation to the point of calculation, in meters.

The factor of 2.56 accounts for the increase in power density due to ground reflection, assuming a reflection coefficient of 1.6 (1.6 x 1.6 = 2.56). The factor of 1.64 is the gain of a half-wave dipole relative to an isotropic radiator. The factor of 100 in the numerator converts to the desired units of power density. This formula has been built into a proprietary program that calculates, at each location on an arbitrary rectangular grid, the total expected power density from any number of individual radiation sources. The program also allows for the description of uneven terrain in the vicinity, to obtain more accurate projections.



Environmental Noise Analysis

Gallaway Cellular Facility

Point Arena (Mendocino County), California

BAC Job # 2017-214

Prepared For:

Complete Wireless Consulting

Attn: Johnathon Heflin 2009 V Street Sacramento, CA 95818

Prepared By:

Bollard Acoustical Consultants, Inc.

Paul Bollard, President

December 13, 2017



Introduction

The Gallaway Verizon Unmanned Telecommunications Facility Project (project) proposes the construction of a monopine tower, and the installation of outdoor equipment cabinets inside a fenced lease area located at 26601 Ten Mile Road in Point Arena (Mendocino County), California. The outdoor equipment cabinets have been identified as primary noise sources associated with the project. Please see Figure 1 for the project site area. The studied site design is dated October 18, 2017.

Bollard Acoustical Consultants, Inc. has been contracted by Complete Wireless Consulting, Inc. to complete an environmental noise assessment regarding the proposed project cellular equipment operations. Specifically, the following addresses daily noise production and exposure associated with operation of the project outdoor equipment cabinets.

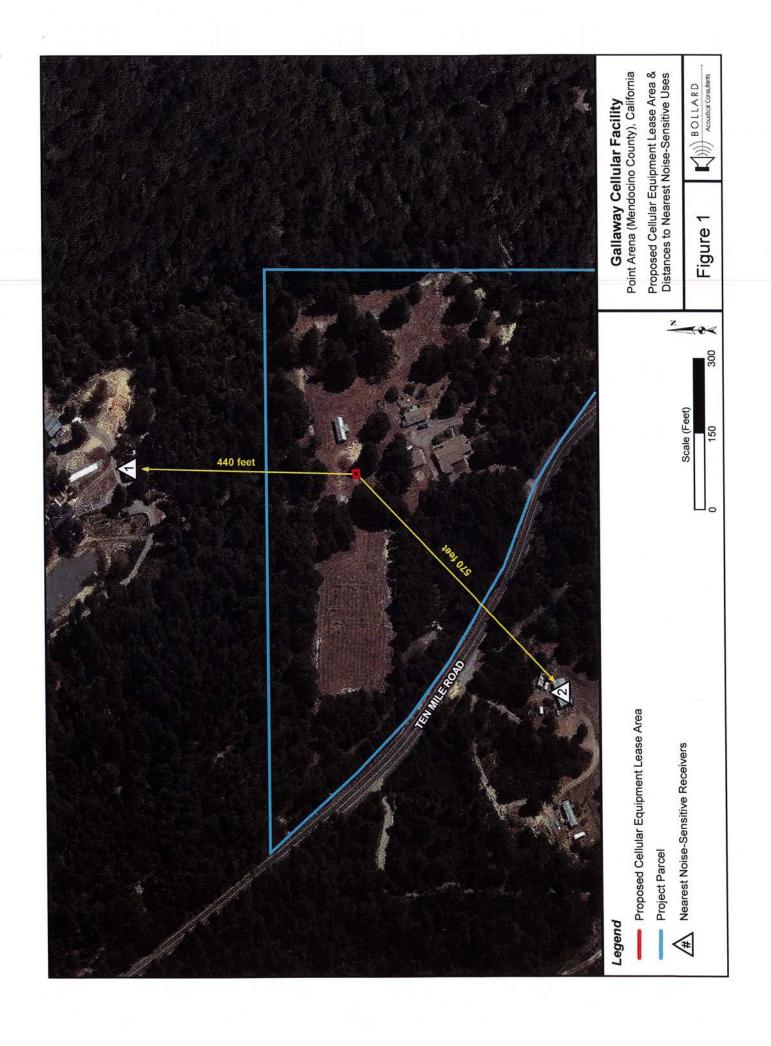
Please refer to Appendix A for definitions of acoustical terminology used in this report. Appendix B illustrates common noise levels associated with various sources.

Criteria for Acceptable Noise Exposure

Mendocino County General Plan

The Mendocino County General Plan Development Element provides regulations regarding noise levels produced by stationary (non-transportation) noise sources, such as those proposed by the project. These standards are summarized below in Table 1.

	Table 1 rior Noise Level Standards docino County General Plan	
Land Use Type	Time Period	Median Noise Level, L ₅₀ (dBA)
Single-Family Homes and Duplexes	Daytime: 7 a.m. to 10 p.m. Nighttime: 10 p.m. to 7 a.m.	60 50
Multiple Residential 3 or More Units Per Building (Triplex +)	Daytime: 7 a.m. to 7 a.m. Nighttime: 10 p.m. to 7 a.m.	60



Project Noise Generation

The project proposes the installation of two equipment cabinets within the lease area illustrated on Figure 1. Specifically, the cabinets assumed for the project are as follows: one Charles Industries 48V Power Plant and one miscellaneous cabinet cooled by a McLean Model T-20 air conditioner. The cabinets and their respective reference noise levels are provided in Table 2. The manufacturer's noise level data specification sheets for the proposed equipment cabinets are provided as Appendix C.

Reference Noise Lo	Table 2 evel Data of Propo	osed Equipment Cabir	nets
Equipment	Number of Cabinets	Reference Noise Level, dB	Reference Distance feet
Charles Industries 48V Power Plant	1	60	5
McLean T-20	1	66	5

Predicted Facility Noise Levels at the Nearest Residences

As indicated in Figure 1, the project equipment lease area maintains a separation of approximately 440-570 feet from the nearest existing off-site residences (single-family), identified as receivers 1 and 2. Assuming standard spherical spreading loss (-6 dB per doubling of distance), project-equipment noise exposure at the nearest residences was calculated and the results of those calculations are presented in Table 3.

	Table 3 mary of Project-Related Noise Expos Ilaway Verizon Wireless Telecommu	
Nearest Receiver ¹	Distance from Cellular Equipment Lease Area (feet)	Predicted Equipment Cabinet Noise Level, L ₅₀ (dBA)
1	440	28
2	570	26

Because the proposed outdoor equipment cabinets could potentially be in operation during nighttime hours, the operation of the equipment would be subject to the County's nighttime noise level standard of 50 dB L_{50} . As indicated in Table 3, predicted outdoor equipment cabinet noise levels of 26-28 dB L_{50} at the nearest residences would satisfy the applicable Mendocino County 50 dB L_{50} nighttime noise level standard by wide margin. As a result, no additional noise mitigation measures would be warranted for this aspect of the project.

Conclusions

Based on the equipment noise level data and analyses presented above, project-related equipment noise exposure is expected to satisfy the applicable Mendocino County noise exposure limits at the closest residences. As a result, no additional consideration of noise mitigation measures would be warranted for this project.

This concludes our environmental noise assessment for the proposed Gallaway Cellular Facility in Point Arena (Mendocino County), California. Please contact BAC at (916) 663-0500 or paulb@bacnoise.com with any questions or requests for additional information.

Appendix A
Acoustical Terminology

Acoustics Th

The science of sound.

Ambient Noise

Attenuation

The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.

or pre-project condition such as the setting in

A-Weighting A frequency-response adjustment of a sound level meter that conditions the output signal

to approximate human response.

The reduction of an acoustic signal.

Decibel or dB Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound

pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.

CNEL Community Noise Equivalent Level. Defined as the 24-hour average noise level with

noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and

nighttime hours weighted by a factor of 10 prior to averaging.

Frequency The measure of the rapidity of alterations of a periodic signal, expressed in cycles per

second or hertz.

Lan Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.

Leq Equivalent or energy-averaged sound level.

Lmax The highest root-mean-square (RMS) sound level measured over a given period of time.

Loudness A subjective term for the sensation of the magnitude of sound.

Masking The amount (or the process) by which the threshold of audibility is for one sound is raised

by the presence of another (masking) sound.

Noise Unwanted sound.

Peak Noise The level corresponding to the highest (not RMS) sound pressure measured over a given

period of time. This term is often confused with the Maximum level, which is the highest

RMS level.

RTm The time it takes reverberant sound to decay by 60 dB once the source has been

removed.

Sabin The unit of sound absorption. One square foot of material absorbing 100% of incident

sound has an absorption of 1 sabin.

SEL A rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that

compresses the total sound energy of the event into a 1-s time period.

Threshold The lowest sound that can be perceived by the human auditory system, generally

of Hearing considered to be 0 dB for persons with perfect hearing.

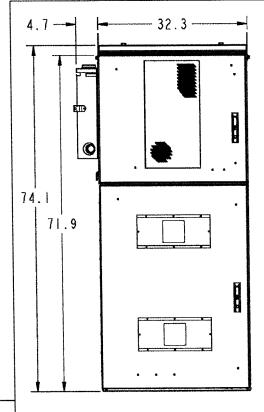
of Hearing Wisheled to be o do for persons with perfect hearing.

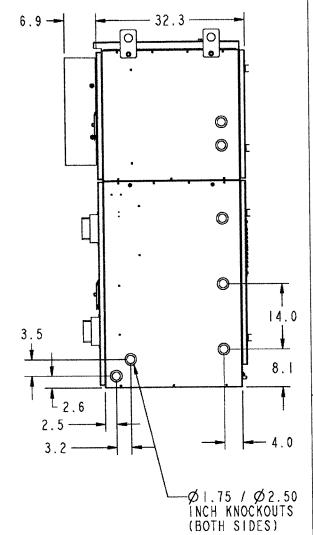
Threshold Approximately 120 dB above the threshold of hearing. of Pain

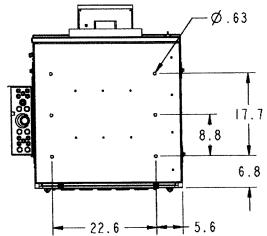


Appendix B **Typical A-Weighted Sound Levels of Common Noise Sources** Decibel Scale (dBA)* 160 12-Gauge Shotgun 160 150 140 **Jet Takeoff** 140 130 **Pneumatic Riveter** 124 120 **Hammer Drill** 114 110 Chainsaw 110 **Rock Concert** 105 100 Motorcycle 100 Tractor/Hand Drill 90 **Lawn Mower** 90 80 **Vacuum Cleaner City Traffic** Air Conditioning Unit 60 **Electrical Transformer 45** 40 Refrigerator Hum 30 www.cdc.gov/niosh/topics/noise/noisemeter.html **Rustling Leaves** 30 http://e-a-r.com/hearingconservation/faq_main.cfm 20 15 **Pin Falling** 10

Appendix C-1









WEIGHT WITH BATTERIES: 2296 LBS.

WEIGHT WITHOUT BATTERIES: 760 LBS.

MAX NOISE LEVEL: 55-60dB

NorthStar NSB-170FT batteries

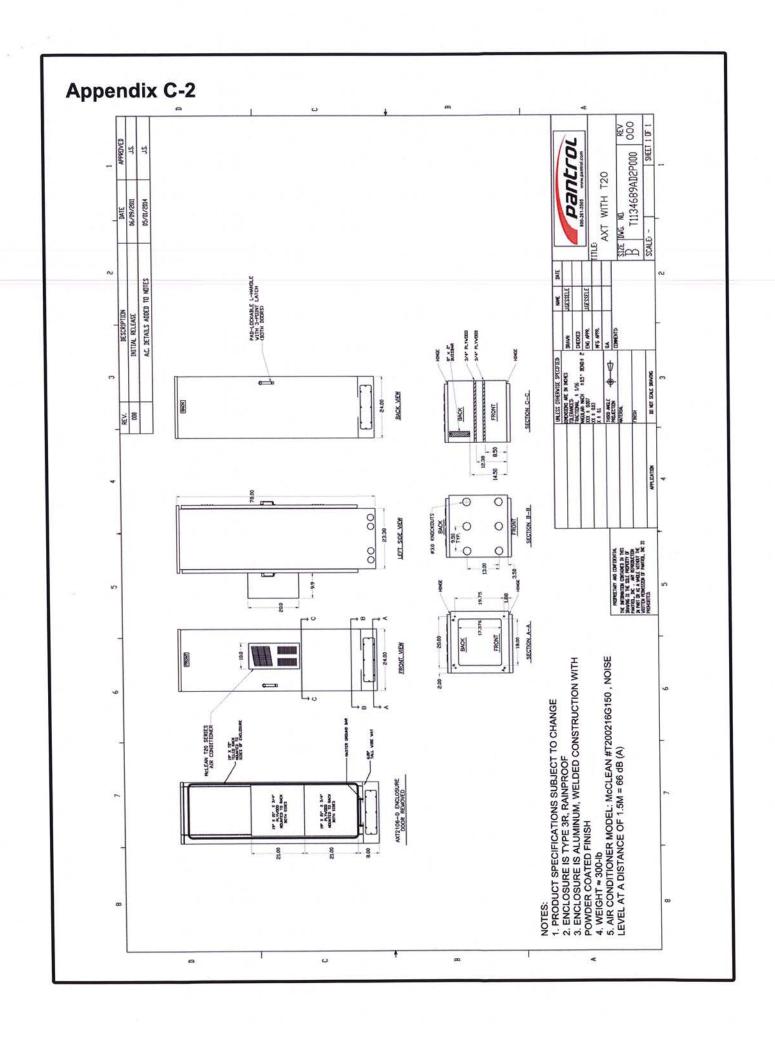
at 128 lbs each, Qty 12

CHARLES PART # CUBE-SS4C215XC1



THIS IS THE PROPERTY OF CHARLES INDUSTRIES LTB. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER DETRIMENTAL TO THEIR INTERSTS.

Verizon Wireless Large Site Support Enclosure





CLTA Guarantee Form No. 28 - Condition of Title

ISSUED BY

First American Title Insurance Company

GUARANTEE NUMBER

5026900-5527783

Guarantee

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE GUARANTEE CONDITIONS ATTACHED HERETO AND MADE A PART OF THIS GUARANTEE.

FIRST AMERICAN TITLE INSURANCE COMPANY

a Nebraska corporation, herein called the Company

GUARANTEES

against loss or damage not exceeding the Amount of Liability stated in Schedule A sustained by the Assured by reason of any incorrectness in the Assurances set forth in Schedule A

First American Title Insurance Company

Dennis J. Gilmore

Jeffrey S. Robinson Secretary

By:

Authorized Countersignature

This jacket was created electronically and constitutes an original document

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EXCLUSIONS FROM COVERAGE

Except as expressly provided by the assurances in Schedule A, the Company assumes no liability for loss or damage by reason of the following:

- (a) Defects, liens, encumbrances, adverse claims or other matters against the title to any property beyond the lines of the Land.
- (b) Defects, liens, encumbrances, adverse claims or other matters, whether or not shown by the Public Records (1) that are created, suffered, assumed or agreed to by one or more of the Assureds; or, (2) that result in no loss to the Assured.
- (c) Defects, liens, encumbrances, adverse claims or other matters not shown by the Public Records.
- (d) The identity of any party shown or referred to in any of the schedules of this Guarantee.

- (e) The validity, legal effect or priority of any matter shown or referred to in any of the schedules of this Guarantee.
- (f) (1) Taxes or assessments of any taxing authority that levies taxes or assessments on real property; or, (2) proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not the matters excluded under (1) or (2) are shown by the records of the taxing authority or by the Public Records.
- (g) (1) Unpatented mining claims; (2) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (3) water rights, claims or title to water, whether or not the matters excluded under (1), (2) or (3) are shown by the Public Records.

GUARANTEE CONDITIONS

1. Definition of Terms.

The following terms when used in the Guarantee mean:

- a. the "Assured": the party or parties named as the Assured in Schedule A, or on a supplemental writing executed by the Company.
- b. "Land": the Land described or referred to in Schedule A, and improvements affixed thereto which by law constitute real property. The term "Land" does not include any property beyond the lines of the area described or referred to in Schedule A, nor any right, title, interest, estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways.
- "Mortgage": mortgage, deed of trust, trust deed, or other security instrument.
- d. "Public Records": those records established under California statutes at Date of Guarantee for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge.
- e. "Date of Guarantee": the Date of Guarantee set forth in Schedule A.
- f. "Amount of Liability": the Amount of Liability as stated in Schedule A.

2. Notice of Claim to be Given by Assured.

The Assured shall notify the Company promptly in writing in case knowledge shall come to an Assured of any assertion of facts, or claim of title or interest that is contrary to the assurances set forth in Schedule A and that might cause loss or damage for which the Company may be liable under this Guarantee. If prompt notice shall not be given to the Company, then all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice by the failure and then only to the extent of the prejudice.

3. No Duty to Defend or Prosecute.

The Company shall have no duty to defend or prosecute any action or proceeding to which the Assured is a party, notwithstanding the nature of any allegation in such action or proceeding.

4. Company's Option to Defend or Prosecute Actions; Duty of Assured to Cooperate.

Even though the Company has no duty to defend or prosecute as set forth in Paragraph 3 above:

- a. The Company shall have the right, at its sole option and cost, to institute and prosecute any action or proceeding, interpose a defense, as limited in Paragraph 4 (b), or to do any other act which in its opinion may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A or to prevent or reduce loss or damage to the Assured. The Company may take any appropriate action under the terms of this Guarantee, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this Guarantee. If the Company shall exercise its rights under this paragraph, it shall do so diligently.
- b. If the Company elects to exercise its options as stated in Paragraph 4(a) the Company shall have the right to select counsel of its choice (subject to the right of the Assured to object for reasonable cause) to represent the Assured and shall not be liable for and will not pay the fees of any other counsel, nor will the Company pay any fees, costs or expenses incurred by an Assured in the defense of those causes of action which allege matters not covered by this Guarantee.
- c. Whenever the Company shall have brought an action or interposed a defense as permitted by the provisions of this Guarantee, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from an adverse judgment or order.
- d. In all cases where this Guarantee permits the Company to prosecute or provide for the defense of any action or proceeding, the Assured shall secure to the Company the right to so prosecute or provide for the defense of any action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of such Assured for this purpose. Whenever requested by

GUARANTEE CONDITIONS (Continued)

the Company, the Assured, at the Company's expense, shall give the Company all reasonable aid in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or lawful act which in the opinion of the Company may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A to prevent or reduce loss or damage to the Assured. If the Company is prejudiced by the failure of the Assured to furnish the required cooperation, the Company's obligations to the Assured under the Guarantee shall terminate.

5. Proof of Loss or Damage.

- a. In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Assured furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.
- In addition, the Assured may reasonably be required to submit to examination under oath by any authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Guarantee, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Assured shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the Assured provided to the Company pursuant to this paragraph shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Assured to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonable necessary information from third parties, as required in the above paragraph, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this Guarantee to the Assured for that claim.
- Options to Pay or Otherwise Settle Claims: Termination of Liability.
 In case of a claim under this Guarantee, the Company shall have the following additional options:
 - a. To pay or tender payment of the Amount of Liability together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

- To pay or otherwise settle with the Assured any claim assured against under this Guarantee. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Assured that where authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay; or
- c. To pay or otherwise settle with other parties for the loss or damage provided for under this Guarantee, together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in 6 (a), (b) or (c) of this paragraph the Company's obligations to the Assured under this Guarantee for the claimed loss or damage, other than the payments required to be made, shall terminate, including any duty to continue any and all litigation initiated by the Company pursuant to Paragraph 4.

7. Limitation Liability.

- a. This Guarantee is a contract of Indemnity against actual monetary loss or damage sustained or incurred by the Assured claimant who has suffered loss or damage by reason of reliance upon the assurances set forth in Schedule A and only to the extent herein described, and subject to the Exclusions From Coverage of This Guarantee.
- b. If the Company, or the Assured under the direction of the Company at the Company's expense, removes the alleged defect, lien, or encumbrance or cures any other matter assured against by this Guarantee in a reasonably diligent manner by any method, including litigation and the completion of any appeals therefrom, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused thereby.
- c. In the event of any litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals therefrom.
- d. The Company shall not be liable for loss or damage to the Assured for liability voluntarily assumed by the Assured in settling any claim or suit without the prior written consent of the Company.

8. Reduction of Liability or Termination of Liability. All payments under this Guarantee, except payments made for costs, attorneys' fees and expenses pursuant to Paragraph 4 shall reduce the Amount of Liability under this Guarantee pro tanto.

9. Payment of Loss.

- a. No payment shall be made without producing this Guarantee for endorsement of the payment unless the Guarantee has been lost or destroyed, in which case proof of loss or destruction shall be furnished to the satisfaction of the Company.
- b. When liability and the extent of loss or damage has been definitely fixed in accordance with these Conditions, the loss or damage shall be payable within thirty (30) days thereafter.

GUARANTEE CONDITIONS (Continued)

10. Subrogation Upon Payment or Settlement.

Whenever the Company shall have settled and paid a claim under this Guarantee, all right of subrogation shall vest in the Company unaffected by any act of the Assured claimant.

The Company shall be subrogated to and be entitled to all rights and remedies which the Assured would have had against any person or property in respect to the claim had this Guarantee not been issued. If requested by the Company, the Assured shall transfer to the Company all rights and remedies against any person or property necessary in order to perfect this right of subrogation. The Assured shall permit the Company to sue, compromise or settle in the name of the Assured and to use the name of the Assured in any transaction or litigation involving these rights or remedies.

If a payment on account of a claim does not fully cover the loss of the Assured the Company shall be subrogated to all rights and remedies of the Assured after the Assured shall have recovered its principal, interest, and costs of collection.

11. Arbitration.

Either the Company or the Assured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Assured arising out of or relating to this Guarantee, any service of the Company in connection with its issuance or the breach of a Guarantee provision, or to any other controversy or claim arising out of the transaction giving rise to this Guarantee. All arbitrable matters when the amount of liability is \$2,000,000 or less shall be arbitrated at the option of either the Company or the Assured. All arbitrable matters when the amount of liability is in excess of \$2,000,000 shall be arbitrated only when agreed to by both the Company and the Assured. Arbitration pursuant to this Guarantee and under the Rules shall be binging upon the parties. Judgment upon the aware rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

12. Liability Limited to This Guarantee; Guarantee Entire Contract.

- a. This Guarantee together with all endorsements, if any, attached hereto by the Company is the entire Guarantee and contract between the Assured and the Company. In interpreting any provision of this Guarantee, this Guarantee shall be construed as a whole
- Any claim of loss or damage, whether or not based on negligence, or any action asserting such claim, shall be restricted to this Guarantee.
- c. No amendment of or endorsement to this Guarantee can be made except by a writing endorsed hereon or attached hereto signed by either the President, a Vice President, the Secretary, an Assistant Secretary, or validating officer or authorized signatory of the Company.

13. Severability.

In the event any provision of this Guarantee, in whole or in part, is held invalid or unenforceable under applicable law, the Guarantee shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

14. Choice of Law; Forum.

- a. Choice of Law: The Assured acknowledges the Company has underwritten the risks covered by this Guarantee and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of Guaranties of the jurisdiction where the Land is located.
 - Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims that are adverse to the Assured and to interpret and enforce the terms of this Guarantee. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.
- Choice of Forum: Any litigation or other proceeding brought by the Assured against the Company must be filed only in a state or federal court within the United State of America or its territories having appropriate jurisdiction.

15. Notices, Where Sent.

All notices required to be given the Company and any statement in writing required to be furnished the Company shall include the number of this Guarantee and shall be addressed to the Company at First American Title Insurance Company, Attn: Claims National Intake Center, 5 First American Way, Santa Ana, California 92707. Phone: 888-632-1642 (claims.nic@firstam.com).



Schedule A

CLTA Guarantee Form No. 28 - Condition of Title

ISSUED BY

First American Title Insurance Company

GUARANTEE NUMBER

5026900-5527783

File No.: 5527783

Guarantee No. 5527783

Amount of Liability: \$2500.00

Date of Guarantee: August 10, 2017 at 7:30 A.M.

Fee: \$500.00

1. Name of Assured:

Complete Wireless Consulting Inc

2. The estate or interest in the Land which is covered by this Guarantee is:

Fee

The Land referred to in this Guarantee is described as follows:

Real property in the unincorporated area of, County of Mendocino, State of California, described as follows:

ALL THAT CERTAIN REAL PROPERTY SITUATE IN THE COUNTY OF MENDOCINO, STATE OF CALIFORNIA, LYING AND BEING IN THE SOUTH HALF OF THE NORTHEAST QUARTER AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 12 NORTH, RANGE 16 WEST, MOUNT DIABLO BASE AND MERIDIAN, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SECTION LINE COMMON TO SECTIONS 22 AND 23 OF SAID TOWNSHIP AND RANGE, SAID POINT BEING ON A EXISTING FENCE LINE AND BEING NORTH 4° 48' 18" EAST, 231.14 FEET FROM THE QUARTER CORNER COMMON TO SAID SECTIONS 22 AND 23 AS SHOWN AND DELINEATED ON THAT RECORD OF SURVEY MAP RECORDED IN MAP CASE 2, DRAWER 23, PAGE 47, MENDOCINO COUNTY RECORDS; THENCE SOUTH 89° 55' 40" WEST, ALONG SAID FENCE LINE, 1199.38 FEET TO A POINT IN TEN MILE ROAD (CR #506); THENCE SOUTHEASTERLY ALONG THE CENTERLINE OF TEN MILE ROAD (COUNTY ROAD #506) TO THE INTERSECTION THEREOF WITH THE EAST LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 22; THENCE NORTHERLY ALONG THE EAST LINE OF SECTION 22 AND THE WEST LINE OF SECTION 23 OF SAID TOWNSHIP AND RANGE TO THE POINT OF BEGINNING.

APN: 027-381-25-00

4. ASSURANCES:

According to the Public Records as of the Date of Guarantee,

a. Title to the estate or interest in the Land is vested in:

ROBERT G. HAY AND STACY HAY, HUSBAND AND WIFE AS JOINT TENANTS b. Title to the estate or interest is subject to defects, liens, or encumbrances shown in Schedule B which are not necessarily shown in the order of their priority.



Condition of Title

ISSUED BY

First American Title Insurance Company

CLTA Guarantee Form No. 28 -

GUARANTEE NUMBER

5026900-5527783

Schedule B

File No.: 5527783

- General and special taxes and assessments for the fiscal year 2017-2018, a lien not yet due or payable.
- 2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
- 3. Any facts, rights, interests or claims that may exist or arise by reason of matters, if any, disclosed by that certain Record of Survey filed March 8, 1974 in Map Case 2, Drawer 23, page 60.
- A Deed of Trust to secure an original indebtedness of \$272,969.09 recorded APRIL 10, 2017 as INSTRUMENT NO. 2017-4784 of Official Records.

Dated:

MARCH 31, 2017

Trustor:

ROBERT G. HAY AND STACY HAY, HUSBAND AND WIFE, AS

JOINT TENANTS

Trustee:

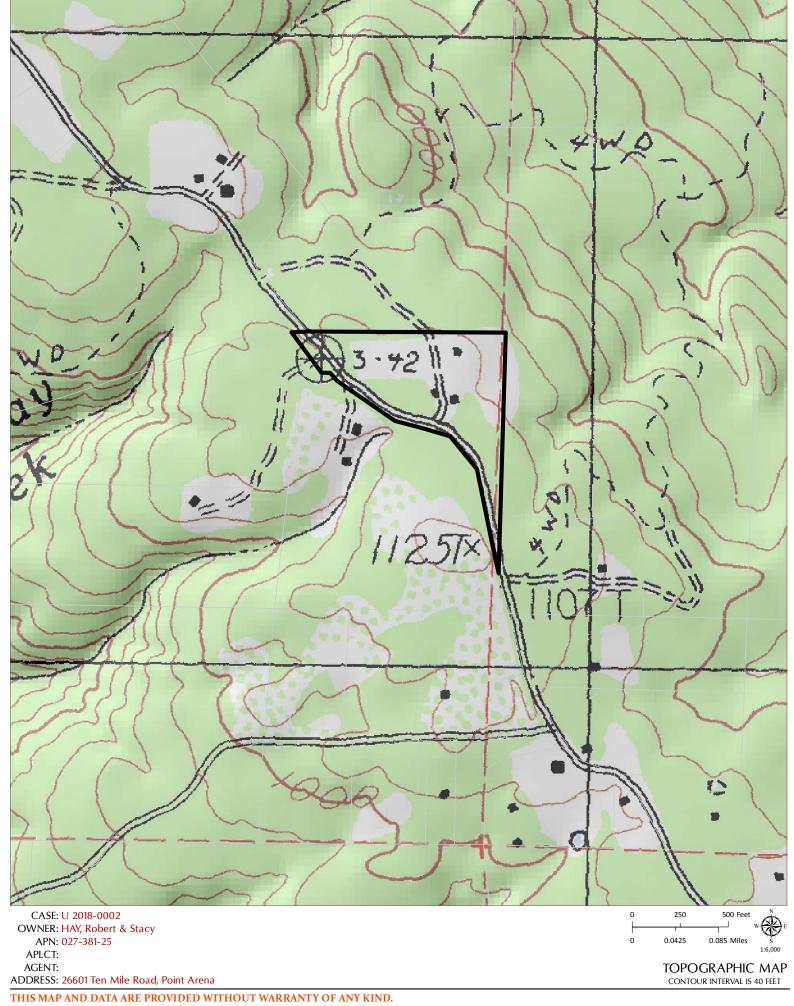
FIDELITY NATIONAL TITLE INS CO

Beneficiary:

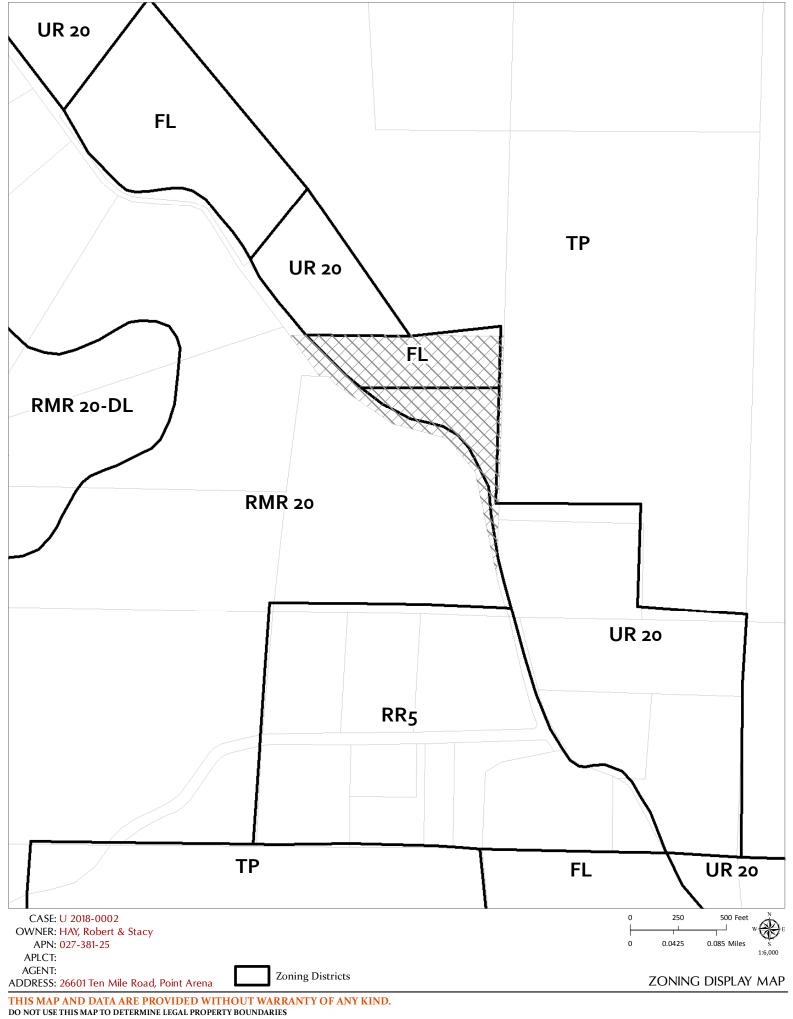
WELLS FARGO BANK, N.A.

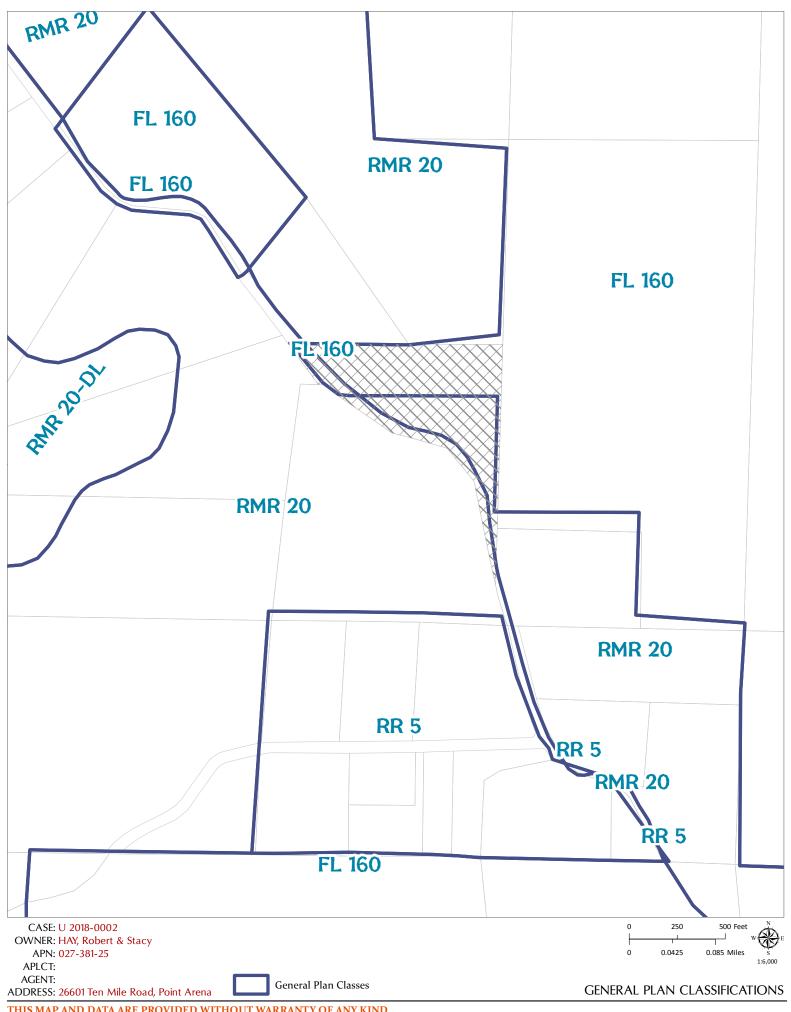
- 5. Any claim that the Title is subject to a trust or lien created under The Perishable Agricultural Commodities Act, 1930 (7 U.S.C. §§499a, et seq.) or the Packers and Stockyards Act (7 U.S.C. §§181 et seq.) or under similar state laws.
- 6. Rights of the public in and to that portion of the land lying within any Road, Street, Alley or Highway.
- 7. Water rights, claims or title to water, whether or not shown by the public records.

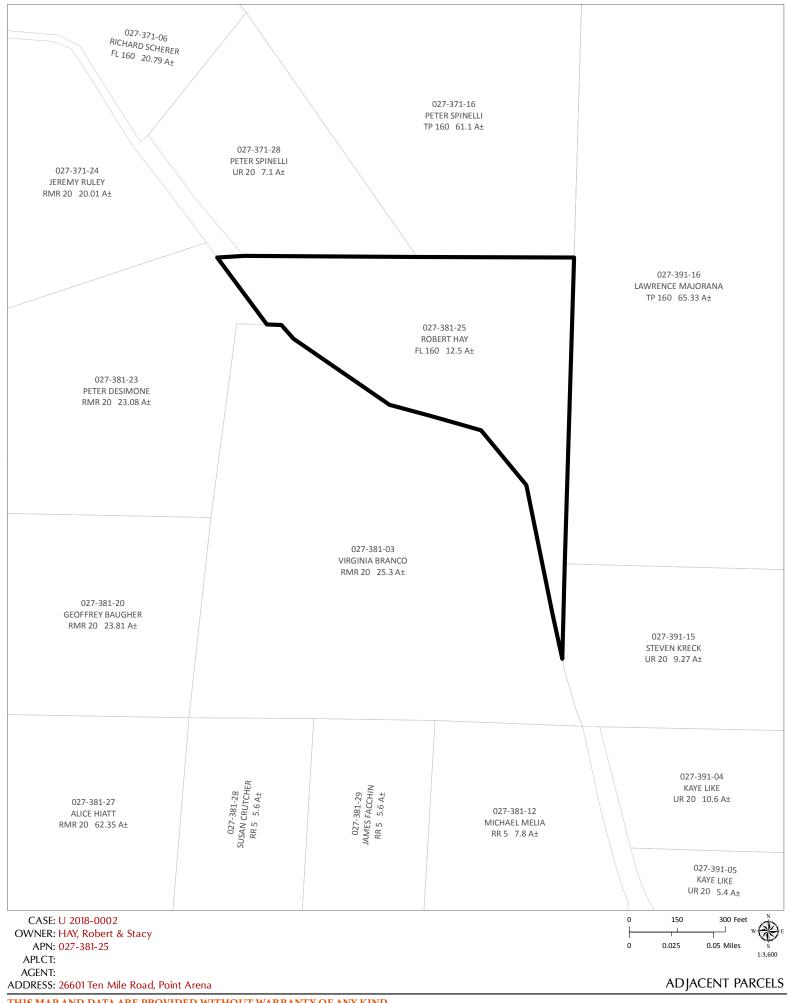




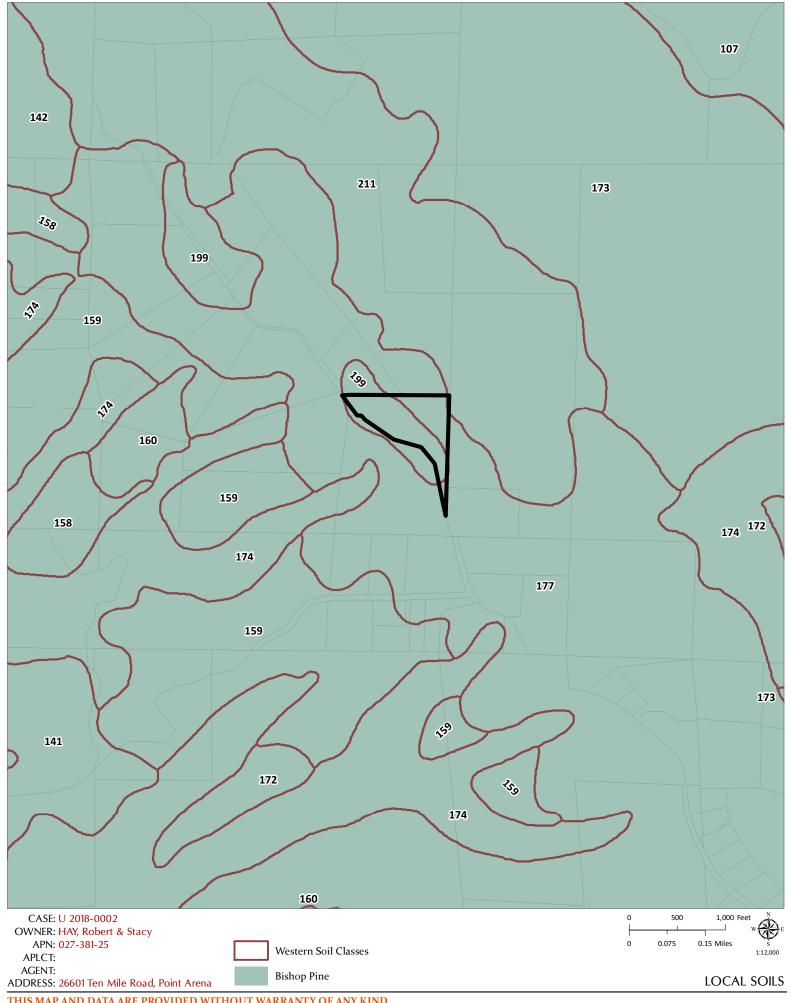


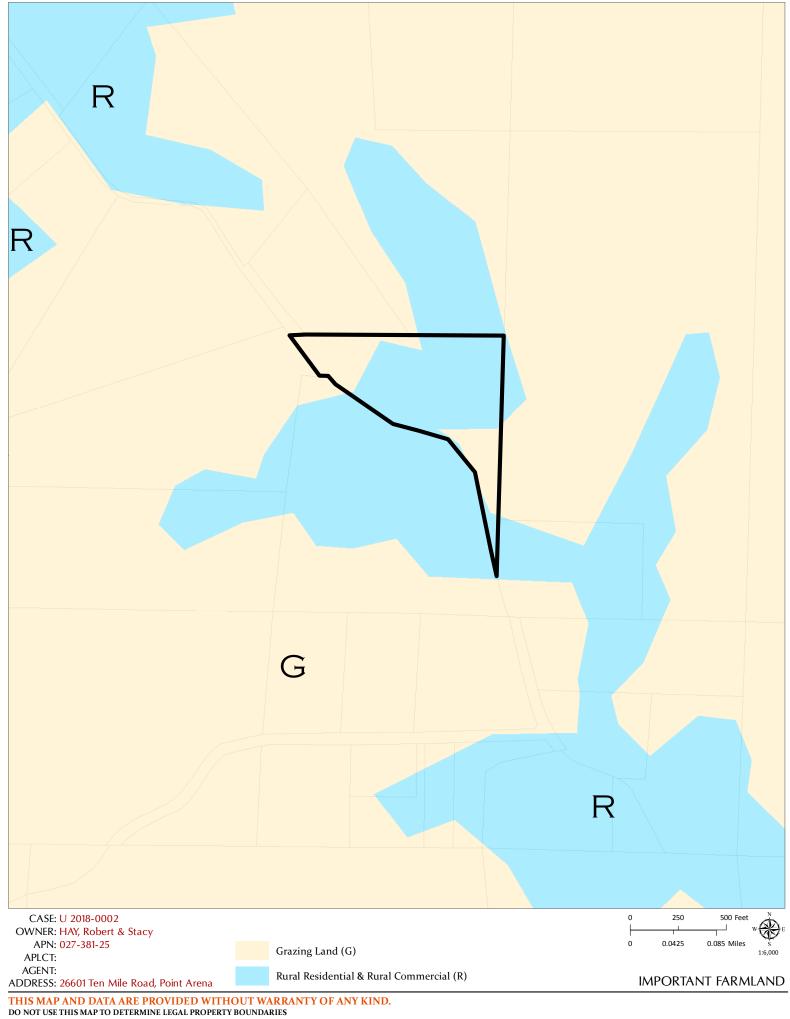


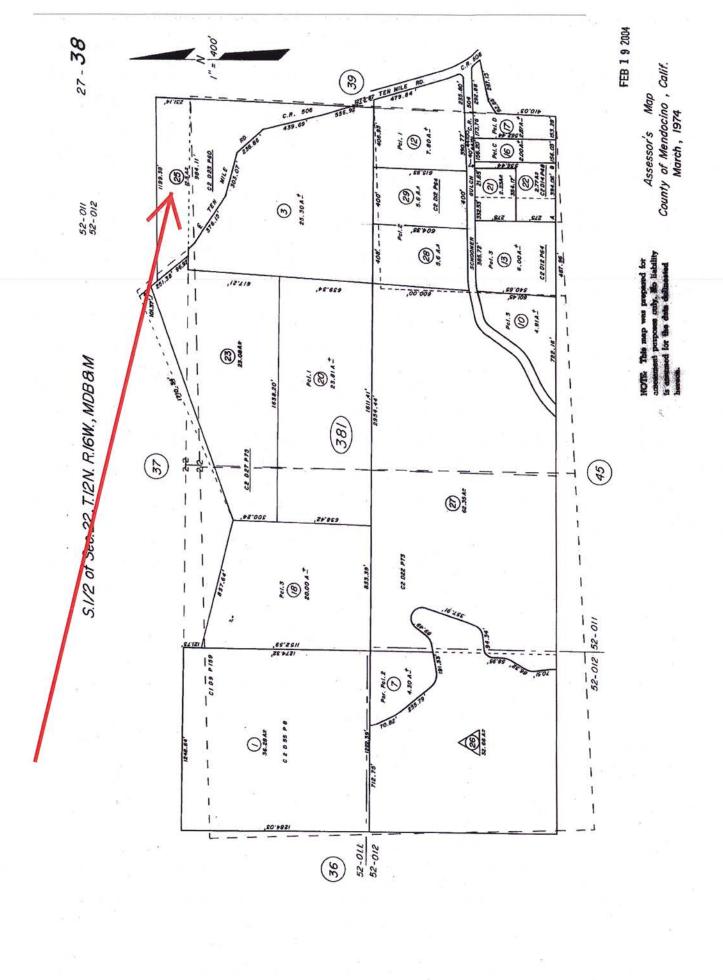














DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Mendocino Unit 17501 North Highway 101 Willits, CA 95490 (707) 459-7414 Website: <u>www.fire.ca.qov</u>

CAL FIRE File#	
To be completed by CAL FIRE	
-OFFICE USE ONLY-	

STATE FIRE SAFE REGULATIONS APPLICATIONS FORM

Please complete the following and submit to the California Department of Forestry and Fire Protection (CAL FIRE). See the attached Homeowner's Summary of Fire Prevention and Loss Reductions Laws to ensure your plans will meet the requirements. If not, you will be required to propose and submit an exemption (Detailed in Item #19) for the Department's review. Failure to submit a proposed exemption when required will result in delays. CAL FIRE will strive to work with landowners who require an exemption, however, submitting an exemption in itself, does not guarantee it will be accepted by CAL FIRE.

1. Name, Mailing Address and Phone Number of Property Owner: Robert G. Hay; Stacy Hay
PO Box 503, Point Arena, California 95468
(707) 882-2637
Phone: (707) 882-2637
2. Name, Mailing Address and Phone Number of Agent representing the Property Owner:
Gerie Johnson, Planning Specialist, Complete Wireless Consulting, Inc.
2009 V Street, Sacramento, California 95818
Authorized Agent for Applicant Cellco Partnership dba Verizon Wireless/ Authorized Agent for Property Owner
Phone: (916) 709-2057 Email: gjohnson@completewireless.net
Mail correspondence to:
\square Owner OR \checkmark Agent OR \square Pick-up at Howard Forest
3.Address/Location of proposed building site: 26601 Ten Mile Road, Point Arena, California 95468
Mendocino County Planning Project U_2018-0002
APN: 027-381-25-00

CONSERVATION IS WISE-KEEP CALIFORNIA GREEN AND GOLDEN

3	
STATE OF CALIFORNIA—NATURAL RESOURCES AGENCY	Edmund G. Brown Jr., Governo
Is it accessible, gate, locked? If so, gate combination or instructions to access: Site is accessible from the public right-of-way (Ten Mile Road)	
4. Type of Project – CHECK ONE Subdivision Current acreage before split: Number of new parcels to be created: Acreage of newly created parcels: ✓ Use Permit Describe your project, include dates, times, number of people, roads used Verizon Wireless proposes and unmanned wireless telecommunications facility on a 120' monopine, included connections, within a 25' x 25' lease area.	or required, etc.
Building Permit ☐ New building, ☐ Remodel, ☐ Class K, ☐ Replacement, ☐ Of Size in square feet of Single Family dwelling, if applica Size in square feet of attached garage, if applicable. Size in square feet of proposed detached garage, if application square feet of proposed accessory building(s), Size in square feet of other proposed structure, if application application of the proposed structure, if application application application of the proposed structure, if application applicatio	able. oplicable. if applicable.
Briefly describe the type of structure you will be building: Unmanned Wireless Telecommunications Facility (120-foot monopine) with related ground equipment. A Generator is not	n a trailer and plug the
 5. ✓ Yes No Is project location map attached showing access to the site? 6. ✓ Yes No Was the subject parcel created PRIOR to January 1, 1992? If NO please answer a & b below: 	

Yes No -- Is the structure within ½-mile driving distance of a working fire hydrant?

Set Back Standard- If YES to # 7 and NO to # 8, an exemption will be required.
7. ✓ Yes No Is the subject parcel 1 acre or larger?
8. Yes No Will the proposed structure(s) be 30 ft. or more from ALL property lines?
Road and Driveway Standards -Roads or driveways deviating from the Standards will require an exemption.
9. Yes No Will your project require construction of a new road?
If so, how long in feet or miles? If so, what is the maximum grade(%)?
10. Yes No Will your project require the extension of an existing road? If so, how long in feet or miles?
If so, what is the maximum grade(%)?
11. Yes No Will your project require construction of a new driveway? If so, how long in feet or miles? If so, what is the maximum grade(%)?
12. Yes No Will your project require the extension of an existing driveway? If so, how long in feet or miles? 300' of minor access road improvements are anticipated If so, what is the maximum grade(%)? Please see Site Plans submitted herewith.
13. If NO to 9-12 above, Describe the existing road/driveway: Existing private driveway (gravel).
14. Describe the turnout locations, their spacing, and the turnaround or hammerhead "T" related to your project and the standards ensure it meets the required standard or an exemption will be needed.
Please see turnout/turnaround location and spacing as shown in Site Plans attached herewith.
15.
16.

CONSERVATION IS WISE-KEEP CALIFORNIA GREEN AND GOLDEN

Tin	nber and Land Conversion Activities- <i>FOR TIMBER RELATED QUESTIONS, PLEASE CALL 707-459-7440.</i>
17.	Yes 🗹 No Will trees be cut and timber products sold, bartered, traded or exchanged?
If YE	S, may require a harvest permit from CAL FIRE Resource Management.
18.	Yes No Will timberland be converted to non-timber growing use?
lf YE	S, may require a harvest permit from CAL FIRE Resource Management.
Exe	mption Request
19.	Yes No - Are you requesting any exemptions to the Fire Safe Regulations?
supporting th	a separate page identifying the applicable section of State Law pertinent to your request, material facts are request, the details of the exemption or mitigation measures proposed, and a map showing the proposed e exemption or mitigation measure.
or other limiti safe] regulati	may be granted only if it is "necessary due to health, safety, environmental conditions, physical site limitations ing conditions such as recorded historical sites" and if it "provides the same overall practical effect as these [fire ons towards providing defensible space." (Cal. Code Regs., tit. 14, §§ 1270.07, 1271.00.) An exemption may not not of the standards. An exemption is an "alternative…that provides mitigation of the problem."
	ree to maintain the property in compliance with the Fire Safe Requirements established in the ources Code Section 4290.
SIGNATUR	RE OF PROPERTY OWNER OR AGENT
	Market
	Gerie Johnson, Land Use Planning Specialist Complete Wireless Consulting, Inc.
	Mendocino County Planning Project U 2018-0002