Last Mile Line of Sight 3.5 Miles

Lapwai

Lapwai
Culdesac
Reubens

Orofino

Ahsahka
Peck
Orofino

Peck
Ahsahka
Orofino

Lapwai
Culdesac

Reubens

Winchester
Craigmont
Nezperce
Kamiah

Waha

Ferdinand
Kooskia

Cottonwood

Legend

- 3.5 Mile Service Area
- Lapwai Tower
- Culdesac Tower
- Agee Tower
- Greer 2 Tower
- Kamiah Tower
- Nuxoll Tower
- Ahsaka Tower
- GilbertGrade Tower
- PeckTower

N

0 2 4   8 Miles

Kamiah

Nezperce
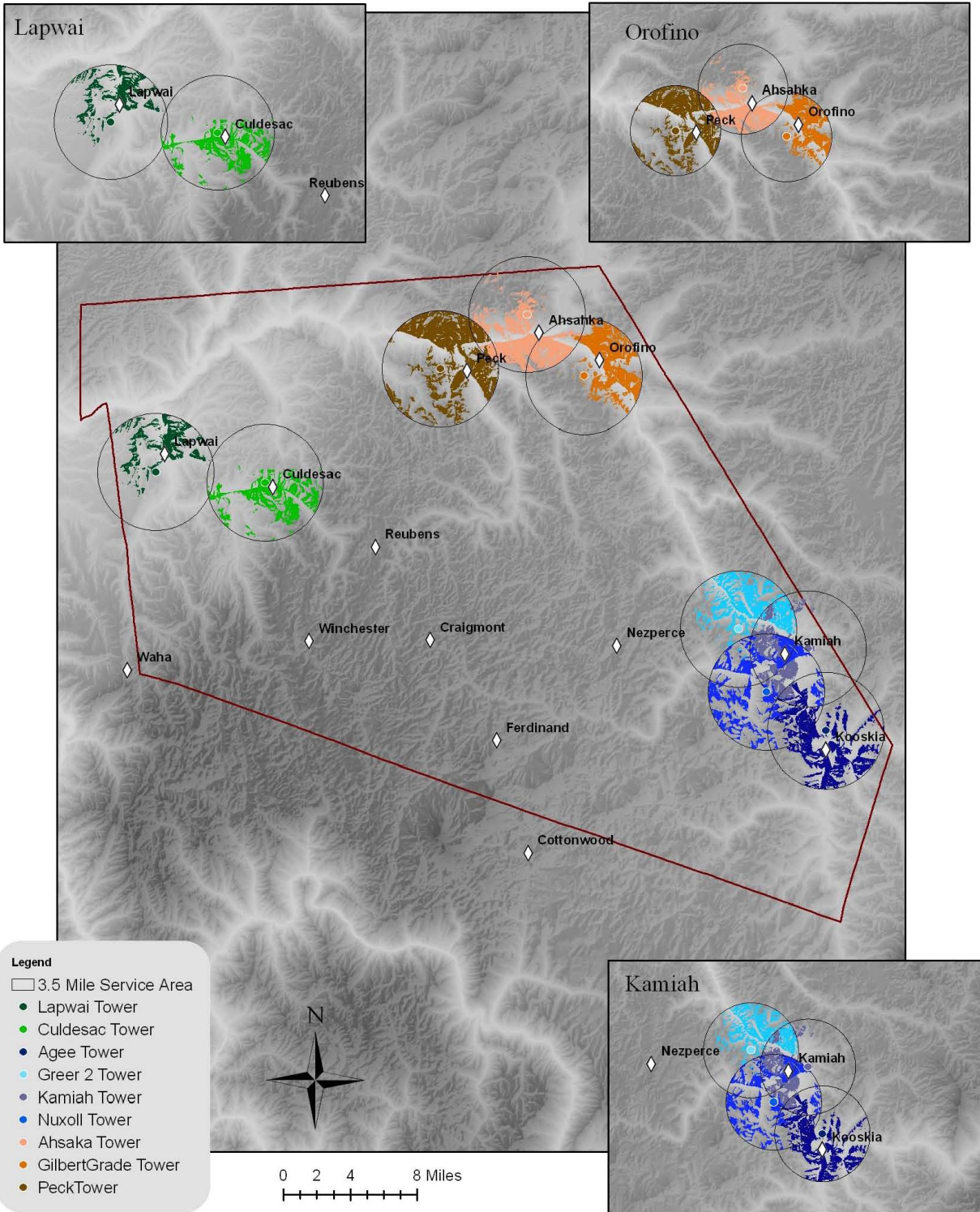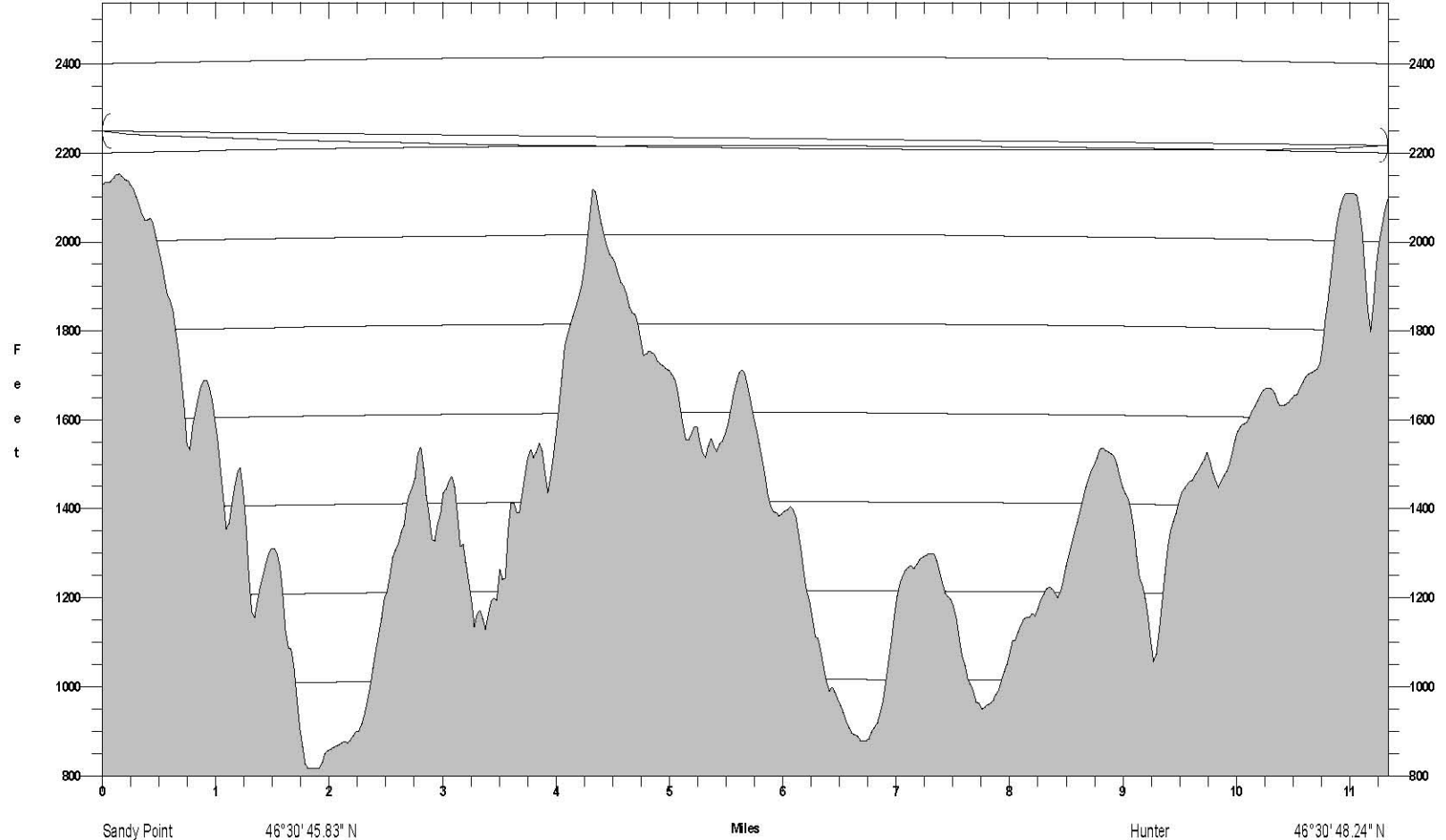Kamiah
Kooskia

Path Distance: 11.34 mi.
Tx LOS Path Inclination: -0.0314 deg.

Tx LOS Path Inclination: 0.0314 deg.

Sandy Point	46°30' 45.83" N
	116°43' 22.00" W
Elevation	2129.4 ft.
Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	089.680 deg T

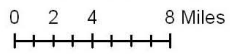| Hunter | 46°30' 48.24" N |
	116°29' 06.00" W
Elevation	2096.6 ft.
Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	269.853 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1
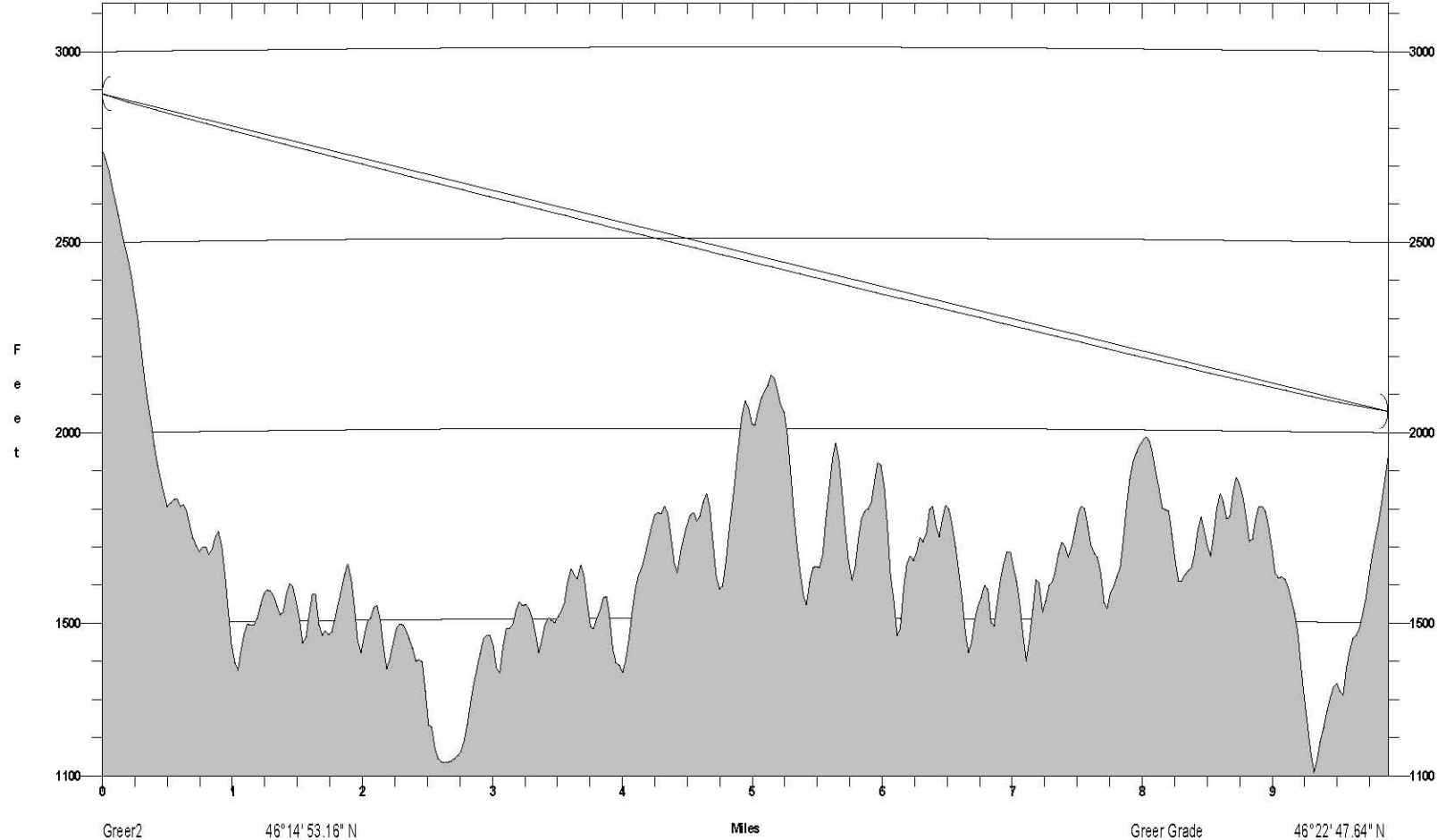
Middle Mile Line of Sight
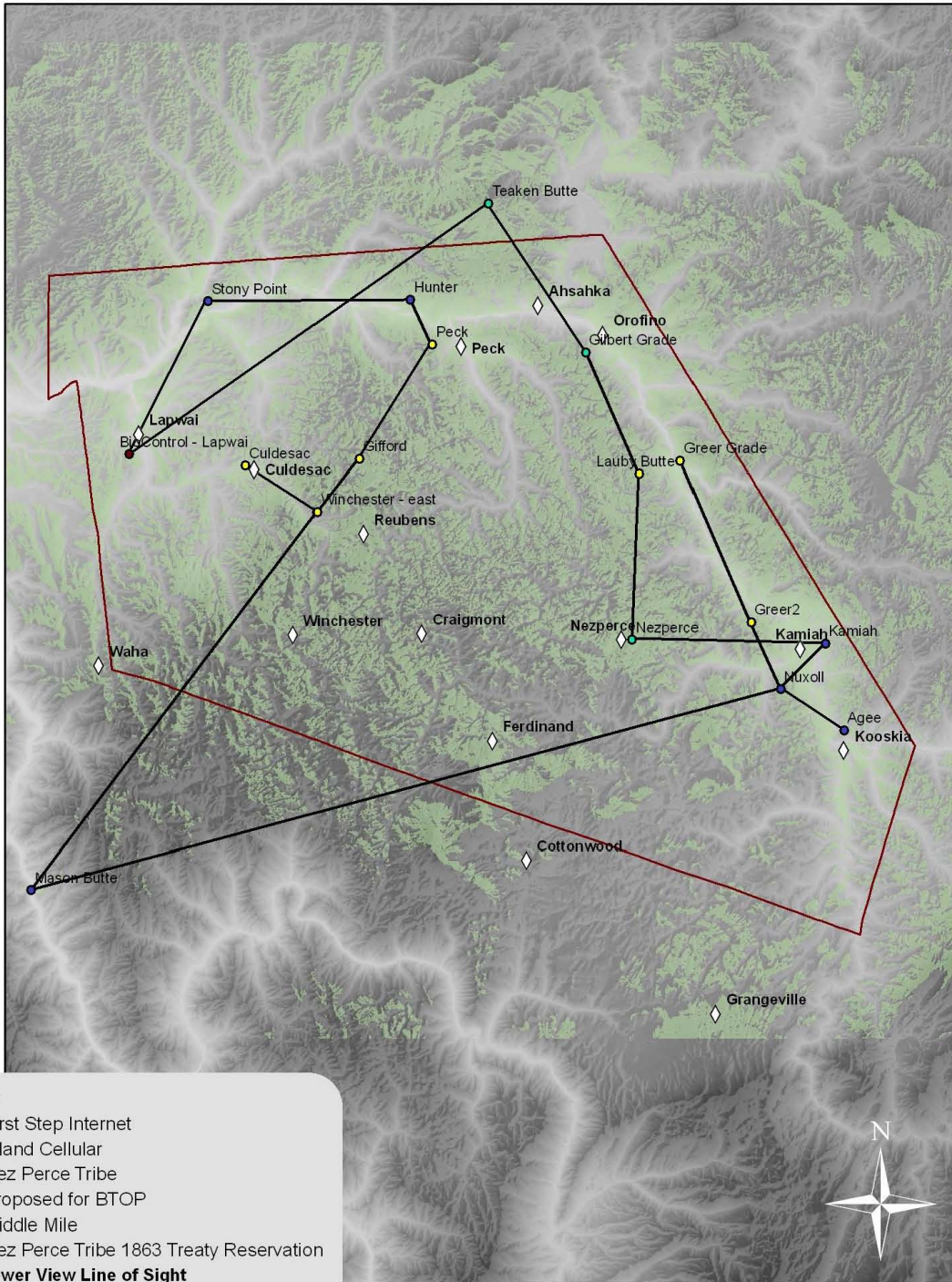
Legend

- ◉ First Step Internet
- ● Inland Cellular
- ● Nez Perce Tribe
- ● Proposed for BTOP
- — Middle Mile
- ▭ Nez Perce Tribe 1863 Treaty Reservation

All Tower View Line of Sight
- ▭ Not Visible
- ▭ Visible

0 2 4 8 Miles

Teaken Butte
Stony Point
Hunter
Ahsahka
Orofino
Peck
Peck
Gilbert Grade
Lapwai
Big Control - Lapwai
Culdesac
Culdesac
Gifford
Greer Grade
Lauby Butte
Winchester - east
Reubens
Greer2
Winchester
Craigmont
Nezperce Nezperce
Kamiah Kamiah
Waha
Nuxoll
Agee
Kooskia
Ferdinand
Cottonwood
Mason Butte
Grangeville

Path Distance: 9.891 mi.
Tx LOS Path Inclination: -0.9147 deg.

Tx LOS Path Inclination: 0.9147 deg.

Miles

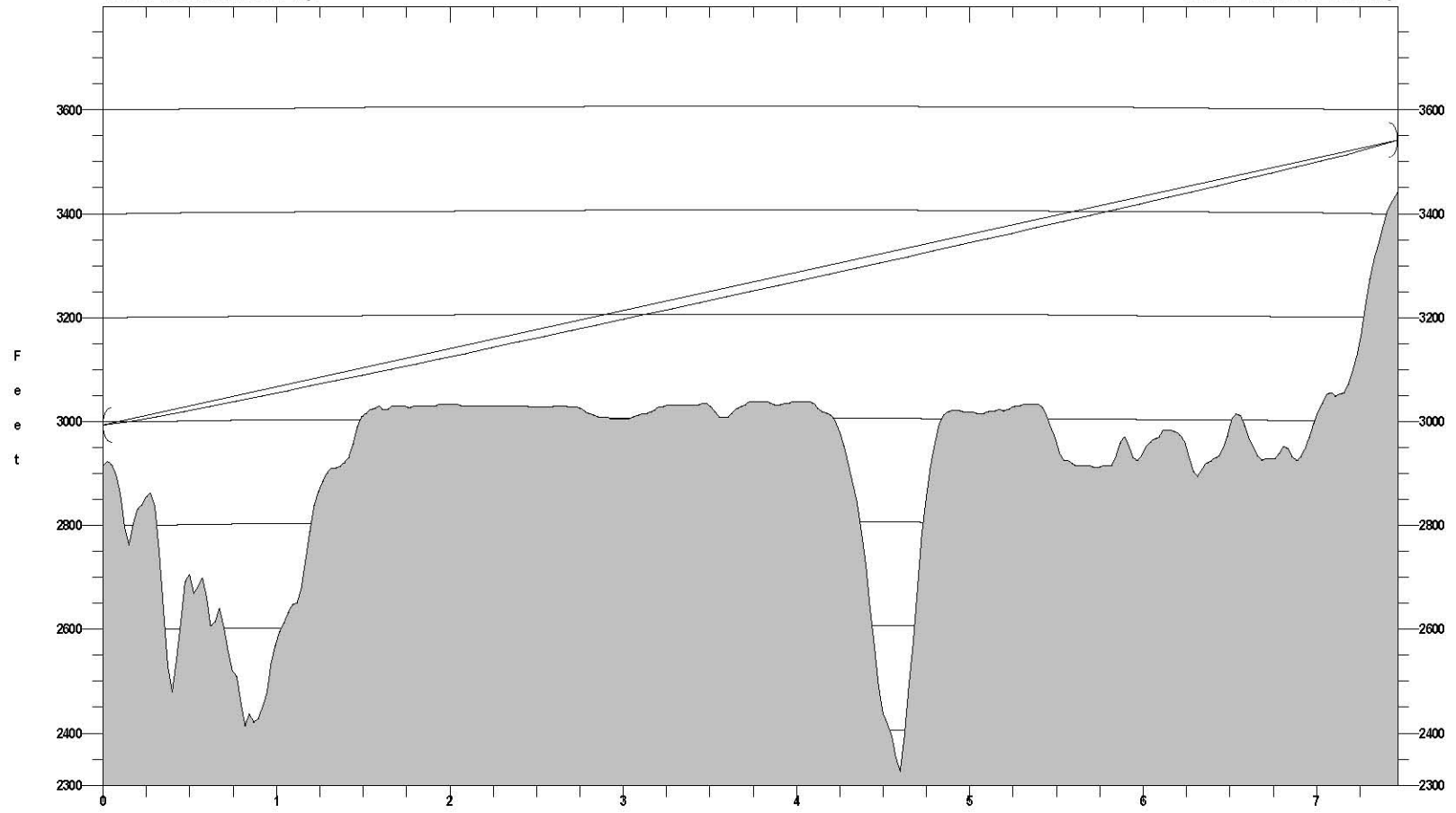| Greer2	46°14' 53.16" N		Greer Grade	46°22' 47.64" N
	116°05' 12.84" W			116°10' 03.72" W
Elevation	2739.6 ft.		Elevation	1935.8 ft.
Ant. AGL - Tx/Rx/Div	150.0/150.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.
Frequency - Tx	11000.00000 MHz		Frequency - Tx	11000.00000 MHz
Azimuth	337.013 deg T		Azimuth	156.954 deg T

KEY: Profile

        K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 7.468 mi.
Tx LOS Path Inclination: 0.7967 deg.

Tx LOS Path Inclination: -0.7967 deg.

F
e
e
t

3600

3400

3200

3000

2800

2600

2400

2300

3600

3400

3200

3000

2800

2600

2400

2300

0   1   2   3   4   5   6   7

Miles

| Gilbert Grade	46°28' 09.24" N		Lauby Butte	46°22' 11.00" N
	116°16' 39.00" W			116°12' 59.00" W
Elevation	2913.5 ft.		Elevation	3441.8 ft.
Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	100.0/100.0/0.0 ft.
Frequency - Tx	11000.00000 MHz		Frequency - Tx	11000.00000 MHz
Azimuth	156.966 deg T		Azimuth	337.010 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 9.707 mi.
Tx LOS Path Inclination: 0.4329 deg.

Tx LOS Path Inclination: -0.4329 deg.
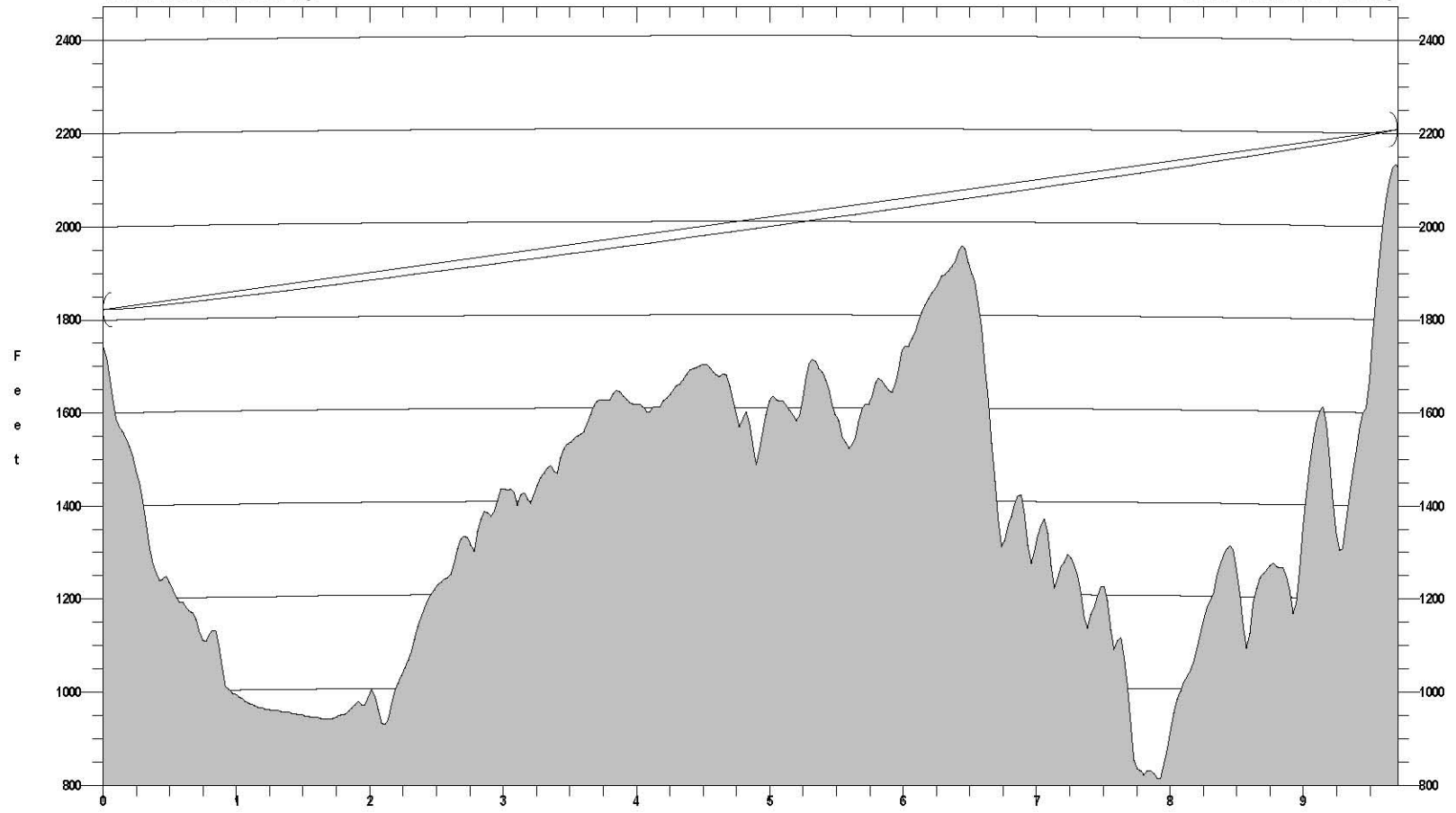
BioControl - Lapwai	46°23' 17.52" N
	116°49' 01.09" W
Elevation	1742.2 ft.
Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	027.567 deg T

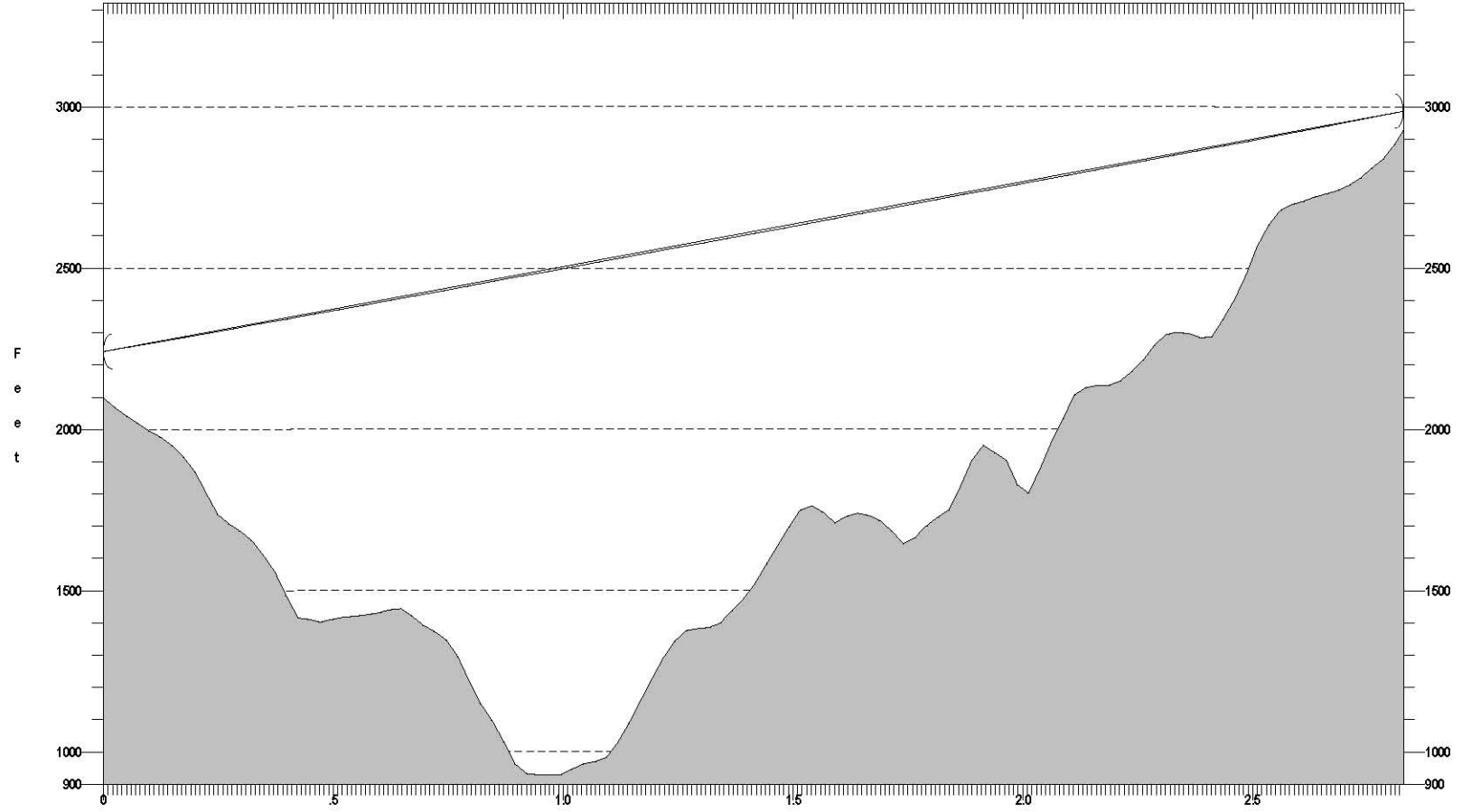|	
Sandy Point	46°30' 45.83" N
	116°43' 22.00" W
Elevation	2129.4 ft.
Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	207.635 deg T

Miles

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 2.828 mi.
Tx LOS Path Inclination: 2.8573 deg.

Tx LOS Path Inclination: -2.8573 deg.

Hunter	46°30' 48.24" N
	116°29' 06.00" W
Elevation	2096.6 ft.
Ant. AGL - Tx/Rx/Div	145.0/145.0/0.0 ft.
Frequency - Tx	23000.00000 MHz
Azimuth	153.552 deg T

Miles

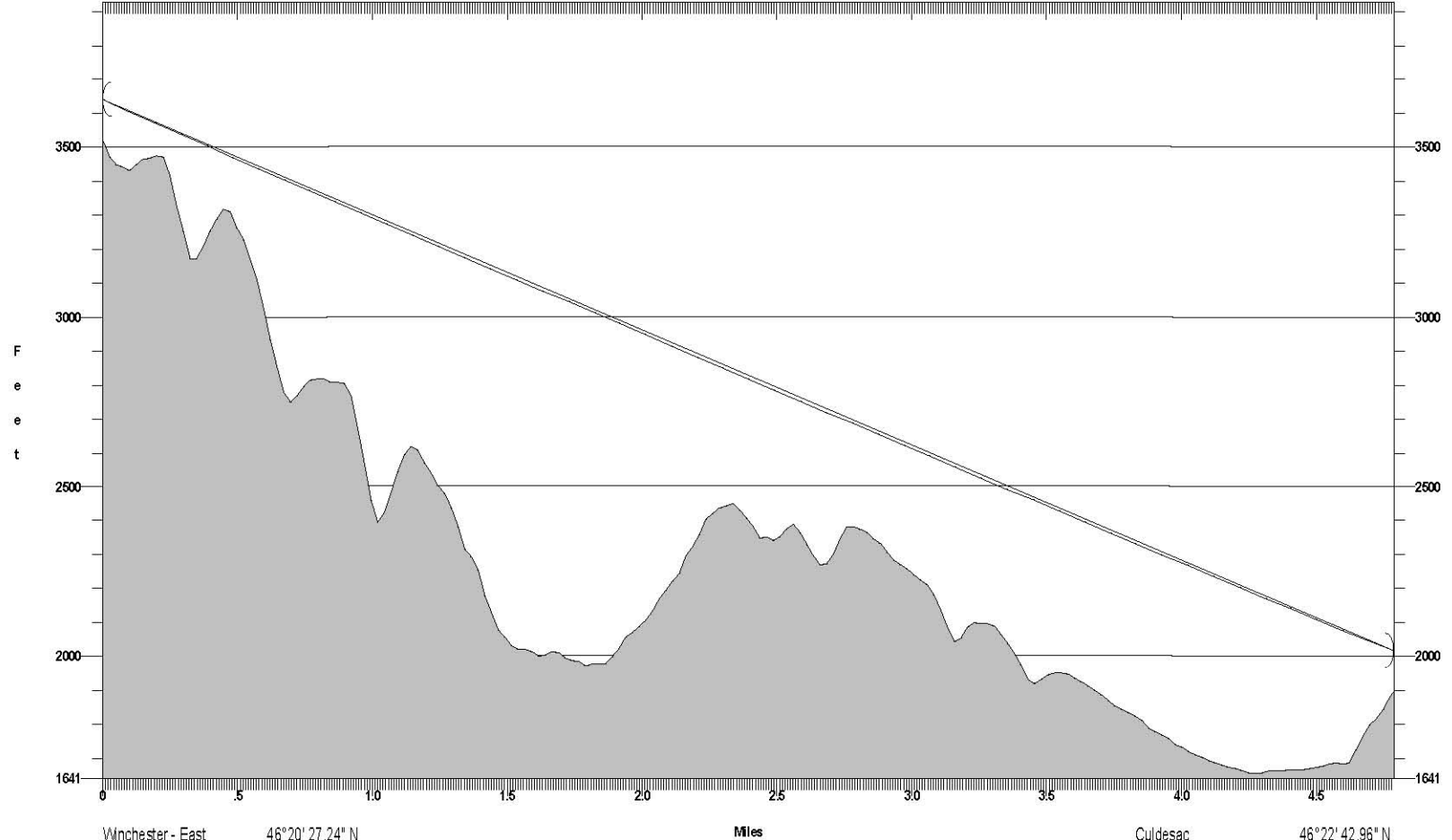| Peck | 46°28' 36.29" N |
	116°27' 31.00" W
Elevation	2926.7 ft.
Ant. AGL - Tx/Rx/Div	60.0/60.0/0.0 ft.
Frequency - Tx	23000.00000 MHz
Azimuth	333.571 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 4.787 mi.
Tx LOS Path Inclination: -3.6762 deg.

Tx LOS Path Inclination: 3.6762 deg.

F
e
e
t

3500

3000

2500

2000

1641

3500

3000

2500

2000

1641

0   .5   1.0   1.5   2.0   2.5   3.0   3.5   4.0   4.5

Miles

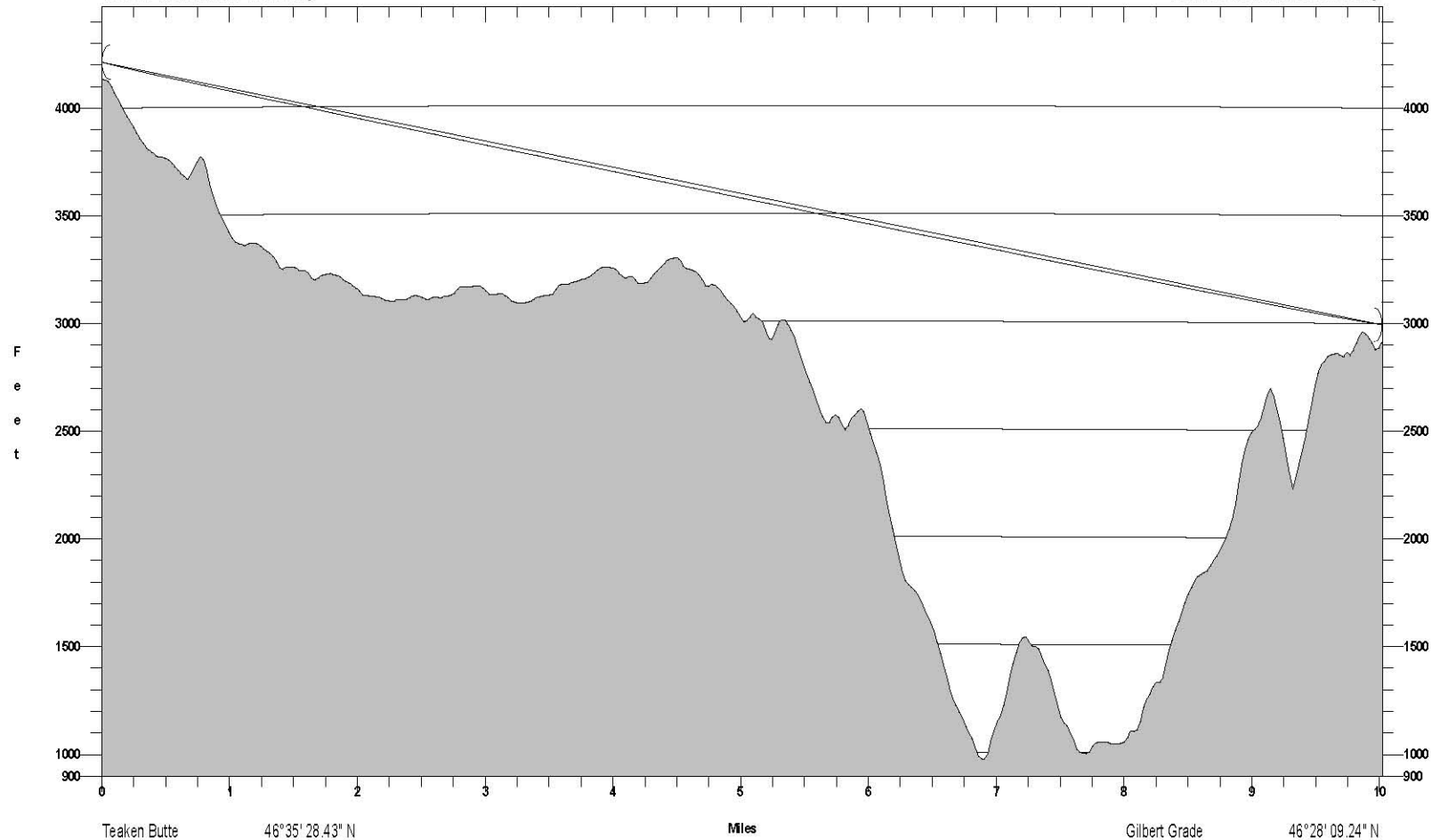| Winchester - East	46°20' 27.24" N		Culdesac	46°22' 42.96" N
	116°35' 43.80" W			116°40' 46.20" W
Elevation	3520.5 ft.		Elevation	1896.4 ft.
Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.
Frequency - Tx	18000.00000 MHz		Frequency - Tx	18000.00000 MHz
Azimuth	302.983 deg T		Azimuth	122.922 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 10.021 mi.
Tx LOS Path Inclination: -1.3216 deg.

Tx LOS Path Inclination: 1.3216 deg.

Feet

4000

3500

3000

2500

2000

1500

1000
900

4000

3500

3000

2500

2000

1500

1000
900

0   1   2   3   4   5   6   7   8   9   10

Miles

| Teaken Butte | 46°35' 28.43" N | | Gilbert Grade | 46°28' 09.24" N |
	116°23' 28.44" W			116°16' 39.00" W
Elevation	4134.1 ft.		Elevation	2913.5 ft.
Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.
Frequency - Tx	11000.00000 MHz		Frequency - Tx	11000.00000 MHz
Azimuth	147.200 deg T		Azimuth	327.283 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 7.647 mi.
Tx LOS Path Inclination: 0.8958 deg.

Tx LOS Path Inclination: -0.8958 deg.
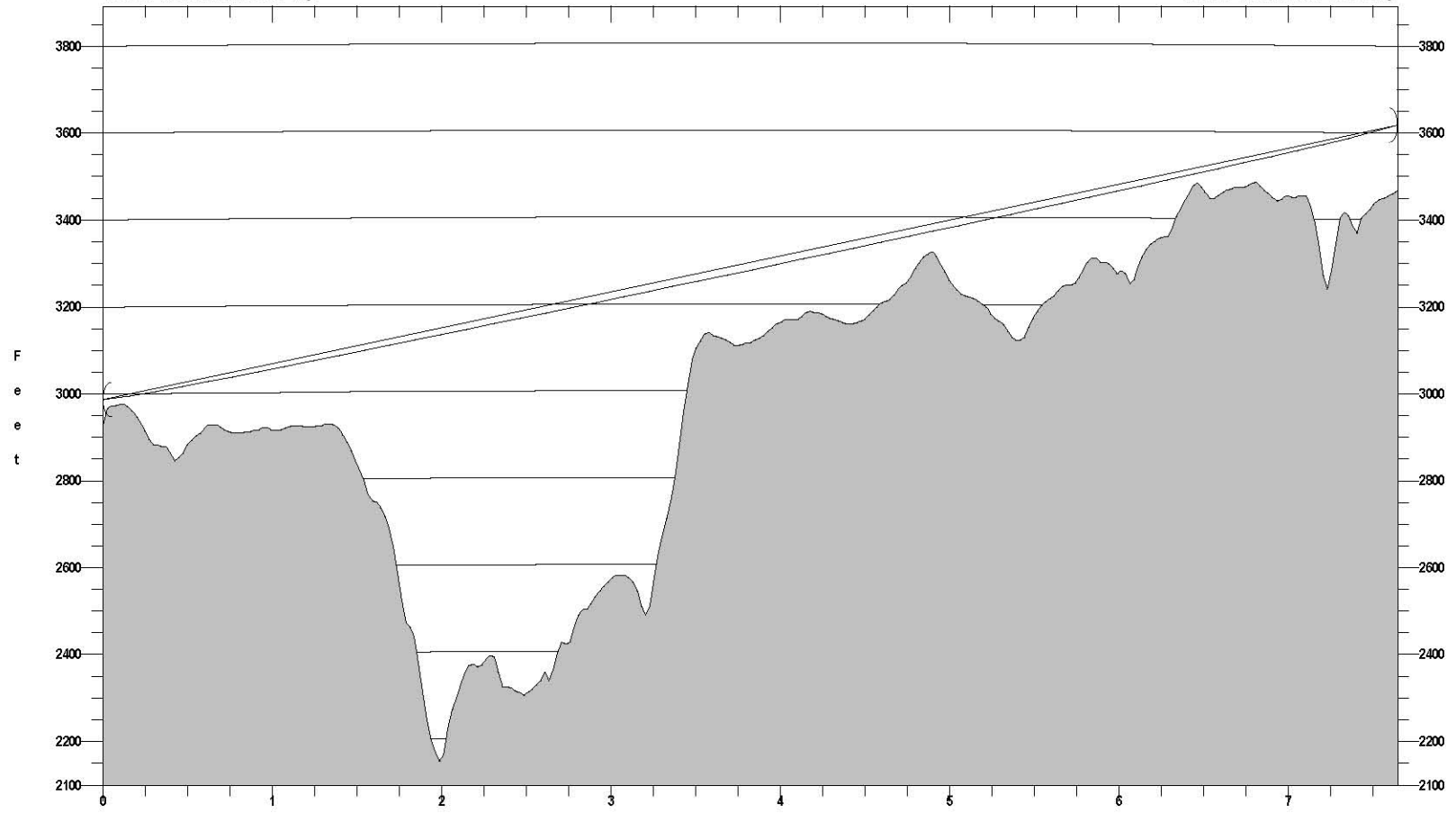
Peck	46°28' 36.29" N	
	116°27' 31.00" W	
Elevation	2926.7 ft.	
Ant. AGL - Tx/Rx/Div	60.0/60.0/0.0 ft.	
Frequency - Tx	11000.00000 MHz	
Azimuth	212.940 deg T	

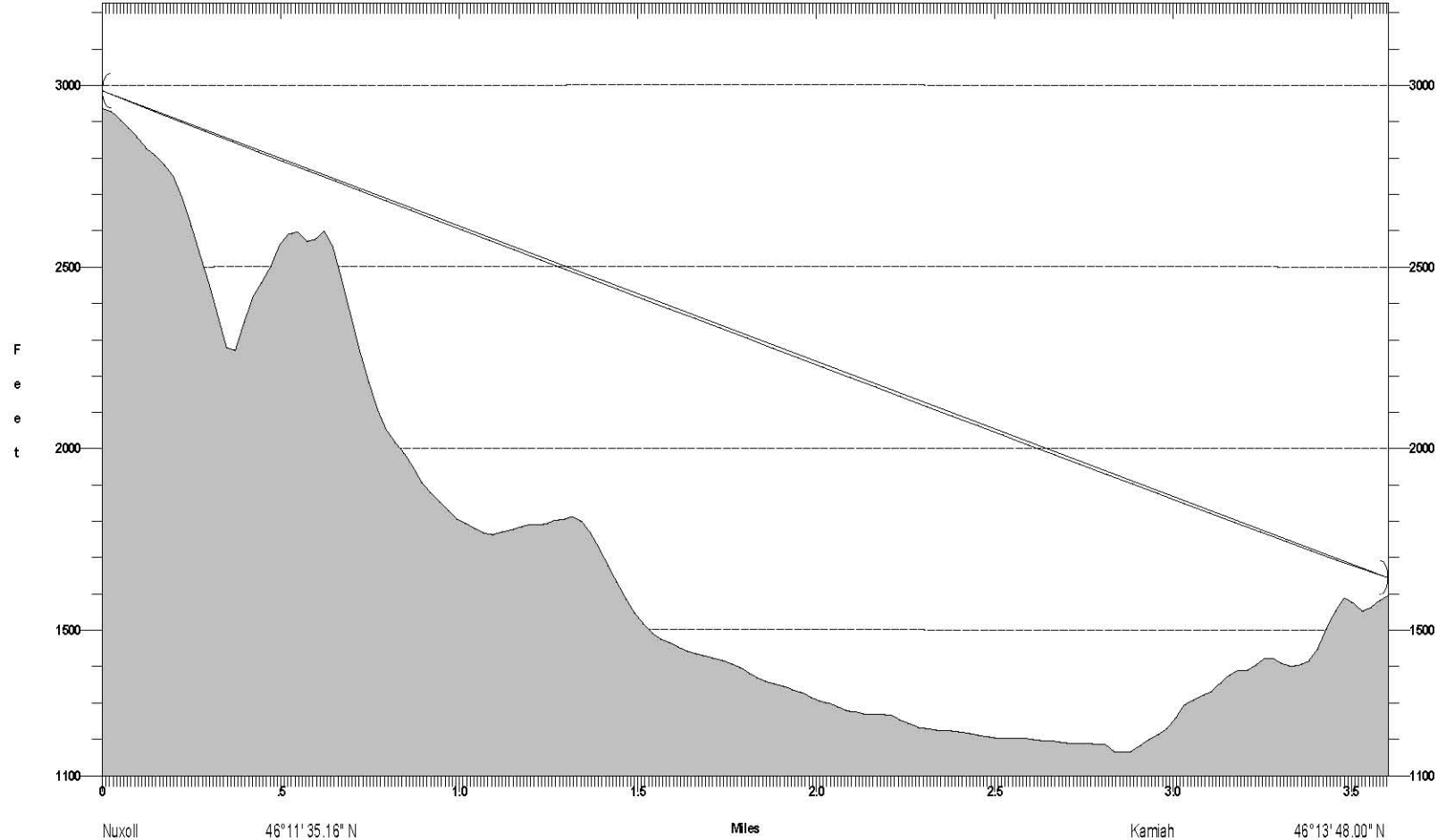|		
Gifford	46°23' 01.68" N	
	116°32' 44.16" W	
Elevation	3468.0 ft.	
Ant. AGL - Tx/Rx/Div	150.0/150.0/0.0 ft.	
Frequency - Tx	11000.00000 MHz	
Azimuth	032.877 deg T	

Miles

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 3.603 mi.
Tx LOS Path Inclination: -4.0353 deg.

Tx LOS Path Inclination: 4.0353 deg.

F e e t

3000

2500

2000

1500

1100

3000

2500

2000

1500

1100

0   .5   1.0   1.5   2.0   2.5   3.0   3.5

Miles

Nuxoll	46°11' 35.16" N
	116°03' 11.16" W
Elevation	2936.5 ft.
Ant. AGL - Tx/Rx/Div	50.0/50.0/0.0 ft.
Frequency - Tx	23000.00000 MHz
Azimuth	044.954 deg T

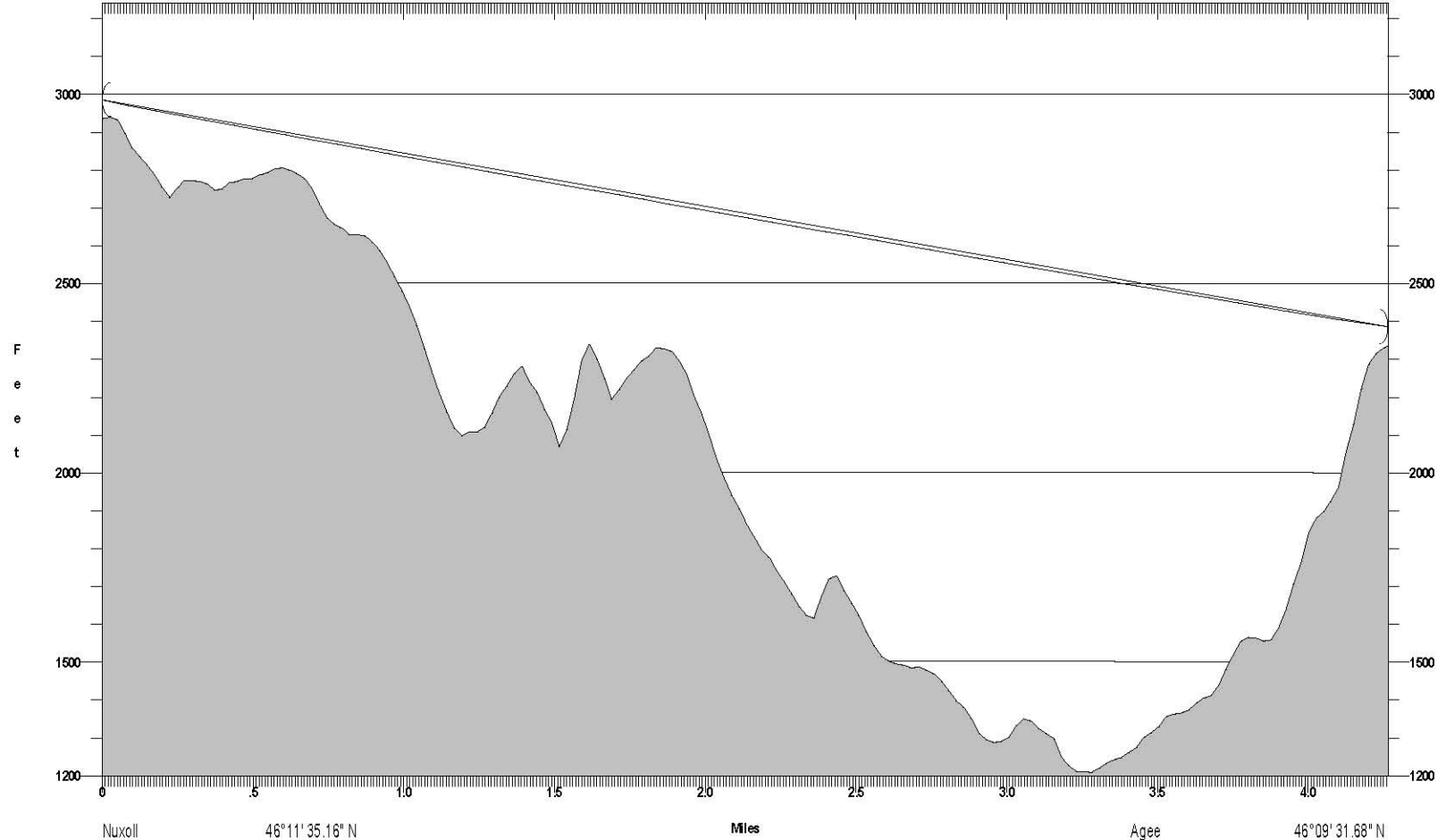| Kamiah | 46°13' 48.00" N |
	116°00' 00.00" W
Elevation	1594.6 ft.
Ant. AGL - Tx/Rx/Div	50.0/50.0/0.0 ft.
Frequency - Tx	23000.00000 MHz
Azimuth	224.992 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 4.265 mi.
Tx LOS Path Inclination: -1.5275 deg.

Tx LOS Path Inclination: 1.5275 deg.

F
e
e
t

3000

2500

2000

1500

1200

0   .5   1.0   1.5   2.0   2.5   3.0   3.5   4.0

Miles

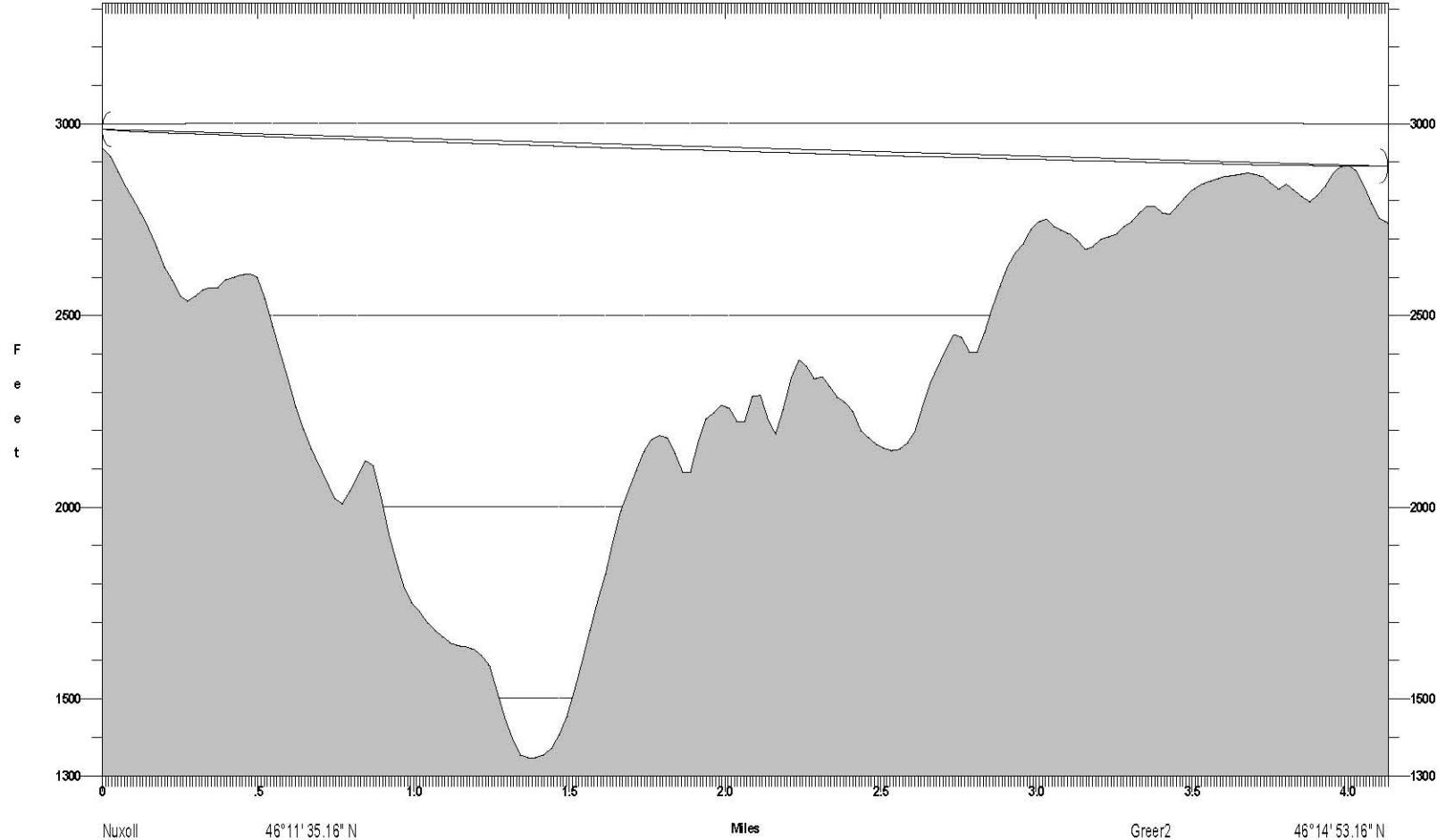|			
Nuxoll	46°11' 35.16" N	Agee	46°09' 31.68" N
	116°03' 11.16" W		115°58' 45.12" W
Elevation	2936.5 ft.	Elevation	2336.1 ft.
Ant. AGL - Tx/Rx/Div	50.0/50.0/0.0 ft.	Ant. AGL - Tx/Rx/Div	50.0/50.0/0.0 ft.
Frequency - Tx	18000.00000 MHz	Frequency - Tx	18000.00000 MHz
Azimuth	123.721 deg T	Azimuth	303.774 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 4.13 mi.
Tx LOS Path Inclination: -0.2546 deg.

Tx LOS Path Inclination: 0.2546 deg.

|			
Nuxoll	46°11' 35.16" N	Greer2	46°14' 53.16" N
	116°03' 11.16" W		116°05' 12.84" W
Elevation	2936.5 ft.	Elevation	2739.6 ft.
Ant. AGL - Tx/Rx/Div	50.0/50.0/0.0 ft.	Ant. AGL - Tx/Rx/Div	150.0/150.0/0.0 ft.
Frequency - Tx	18000.00000 MHz	Frequency - Tx	18000.00000 MHz
Azimuth	336.910 deg T	Azimuth	156.886 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 9.88 mi.
Tx LOS Path Inclination: -0.7882 deg.

Tx LOS Path Inclination: 0.7882 deg.
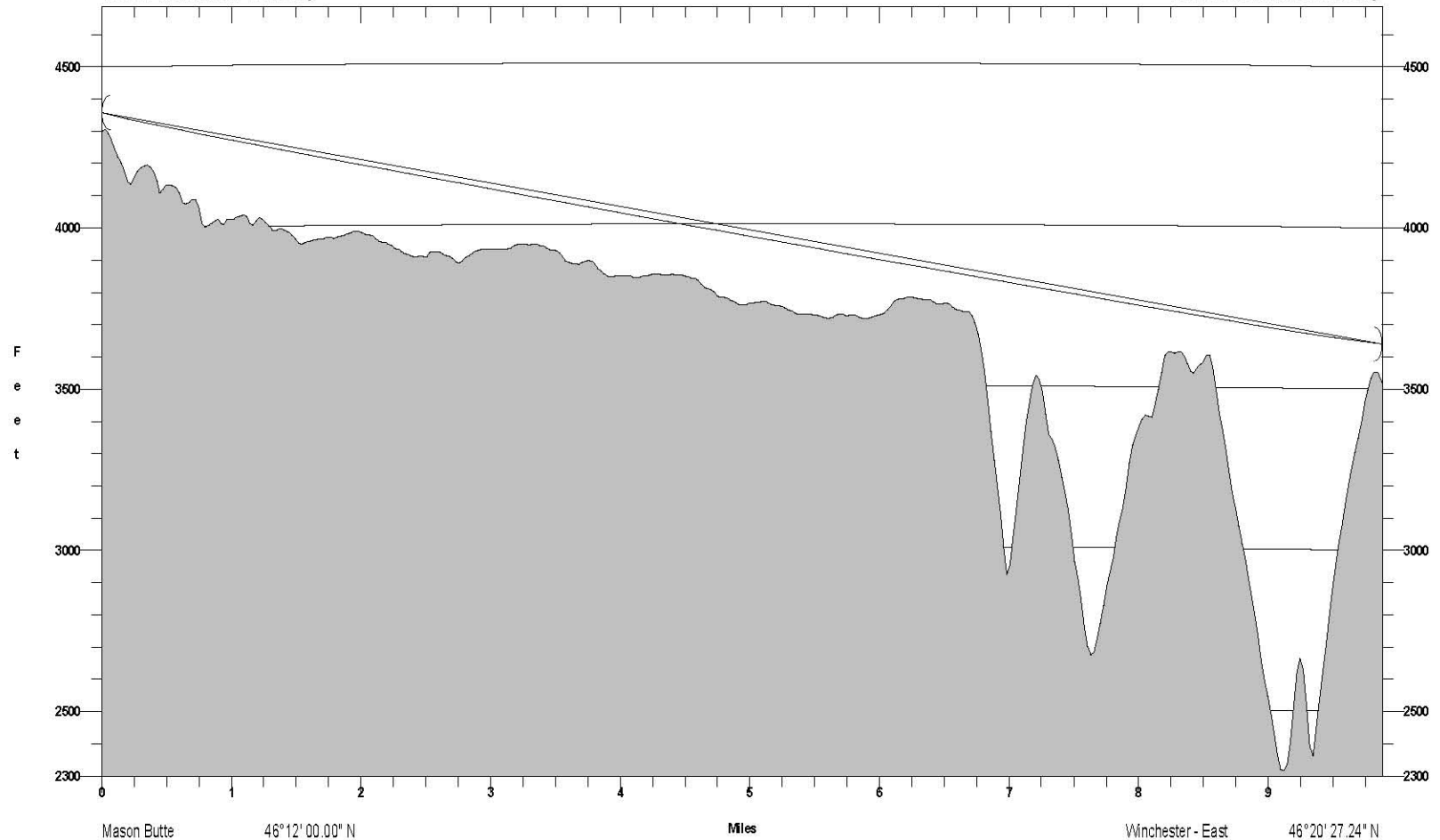
Feet

Miles

| Mason Butte		Winchester - East	
	46°12' 00.00" N		46°20' 27.24" N
	116°33' 36.00" W		116°35' 43.80" W
Elevation	4298.1 ft.	Elevation	3520.5 ft.
Ant. AGL - Tx/Rx/Div	60.0/60.0/0.0 ft.	Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.
Frequency - Tx	11000.00000 MHz	Frequency - Tx	11000.00000 MHz
Azimuth	350.102 deg T	Azimuth	170.076 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 24.319 mi.
Tx LOS Path Inclination: -0.6077 deg.

Tx LOS Path Inclination: 0.6077 deg.

Miles
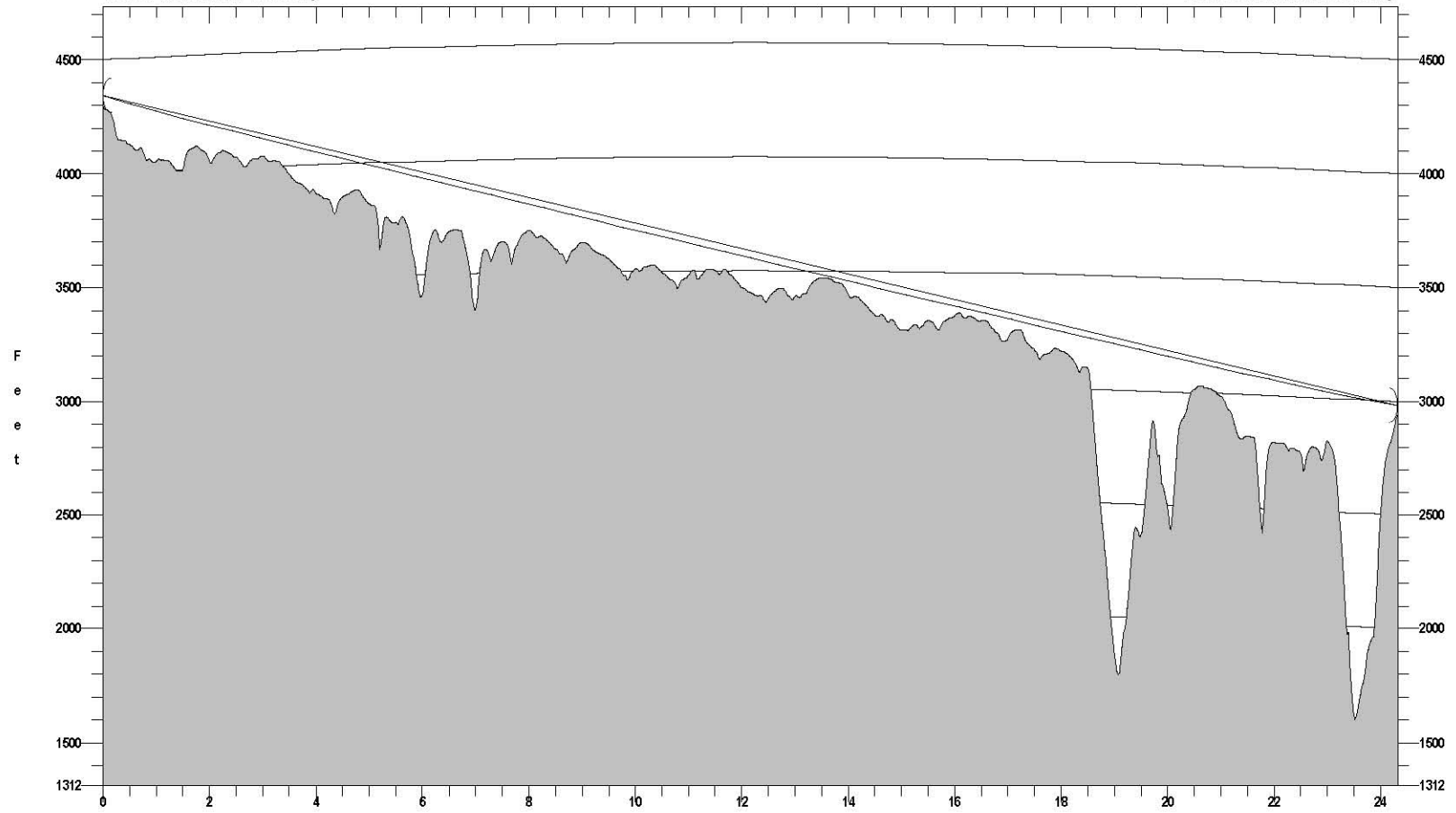
| Mason Butte	46°12' 00.00" N		Nuxoll	46°11' 35.16" N
	116°33' 36.00" W			116°03' 11.16" W
Elevation	4298.4 ft.		Elevation	2936.5 ft.
Ant. AGL - Tx/Rx/Div	45.0/45.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	45.0/45.0/0.0 ft.
Frequency - Tx	11000.00000 MHz		Frequency - Tx	11000.00000 MHz
Azimuth	090.940 deg T		Azimuth	271.306 deg T

KEY: Profile

    K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 9.347 mi.
Tx LOS Path Inclination: -0.1566 deg.

Tx LOS Path Inclination: 0.1566 deg.

Feet
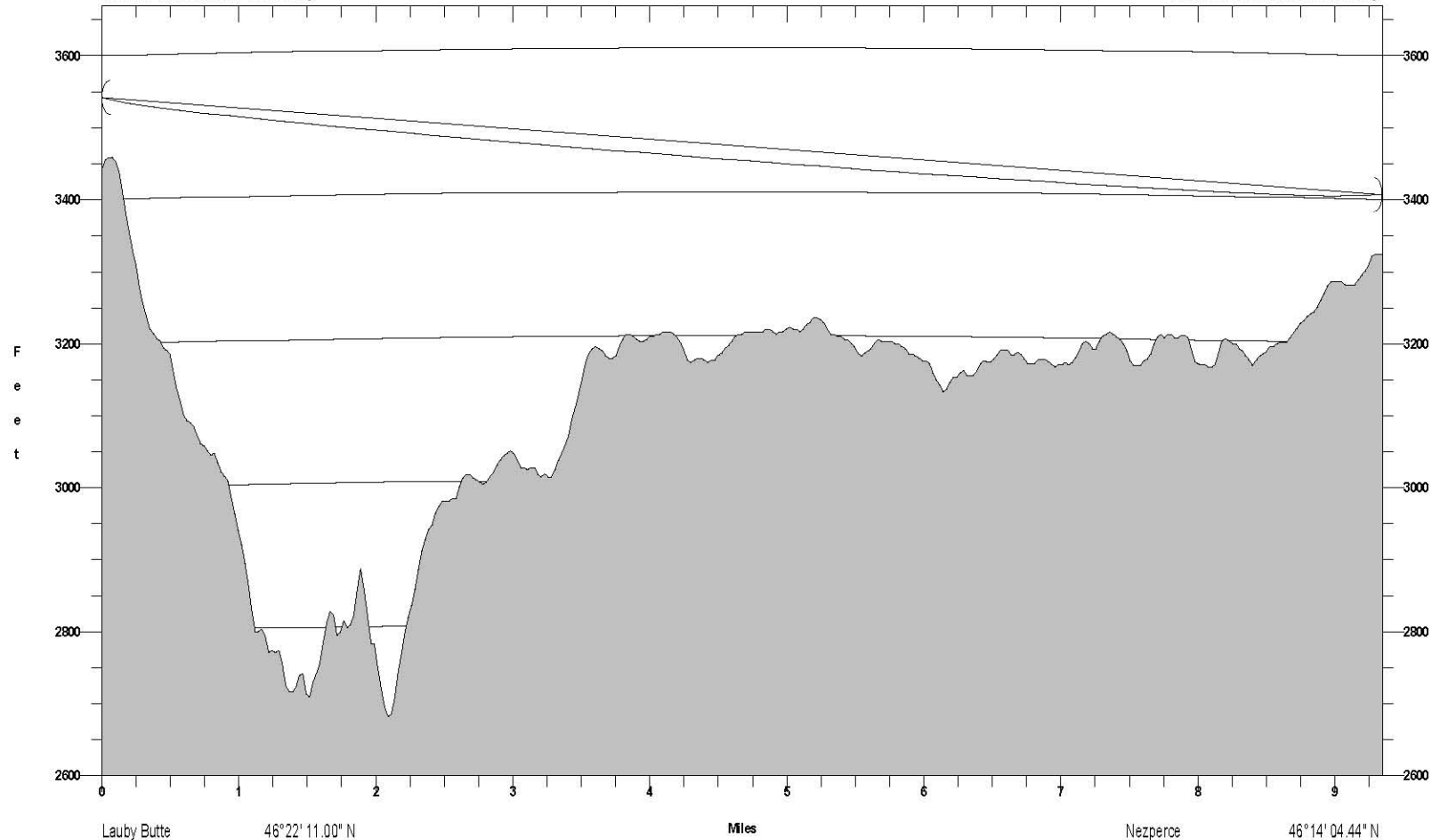
Lauby Butte	46°22' 11.00" N
	116°12' 59.00" W
Elevation	3441.8 ft.
Ant. AGL - Tx/Rx/Div	100.0/100.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	182.858 deg T

Miles

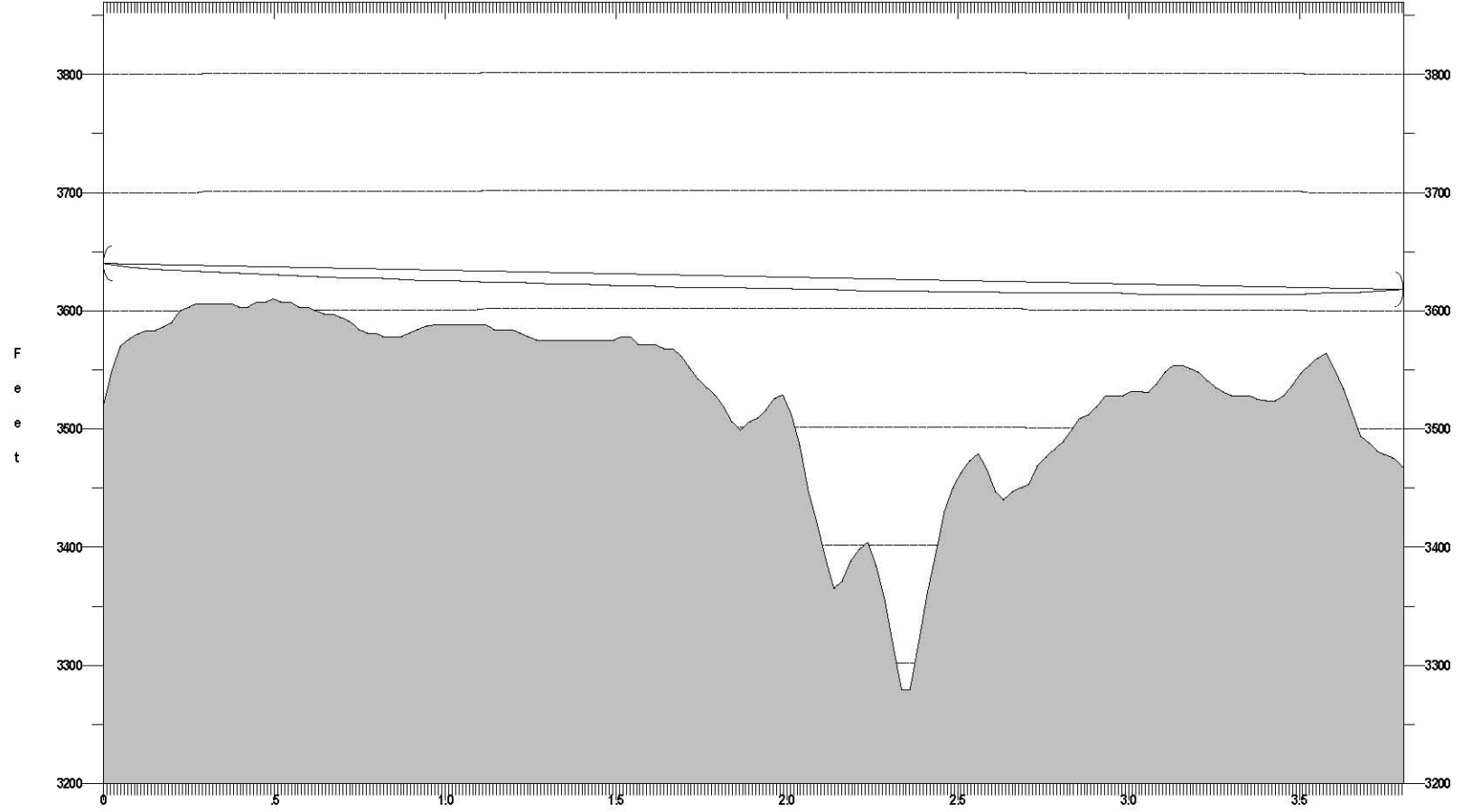|	
Nezperce	46°14' 04.44" N
	116°13' 34.00" W
Elevation	3326.9 ft.
Ant. AGL - Tx/Rx/Div	80.0/80.0/0.0 ft.
Frequency - Tx	11000.00000 MHz
Azimuth	002.851 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Path Distance: 3.805 mi.
Tx LOS Path Inclination: -0.0642 deg.

Tx LOS Path Inclination: 0.0642 deg.

	Winchester - East	46°20' 27.24" N		Gifford	46°23' 01.68" N
		116°35' 43.80" W			116°32' 44.16" W
	Elevation	3520.5 ft.		Elevation	3468.0 ft.
	Ant. AGL - Tx/Rx/Div	120.0/120.0/0.0 ft.		Ant. AGL - Tx/Rx/Div	150.0/150.0/0.0 ft.
	Frequency - Tx	18000.00000 MHz		Frequency - Tx	18000.00000 MHz
	Azimuth	038.827 deg T		Azimuth	218.863 deg T

KEY: Profile

K = 4/3   K = 4/3, F = 0.6*F1

Comprehensive Community Infrastructure Budget Narrative Template

Applicant Name: Nez Perce Tribe

EasyGrants Number: 5022

Organization Type: Tribal government

Proposed Period of Performance: Oct 2010 - 2012

Total Project Costs: $ 2,282,589

Total Federal Grant Request: $ 1,569,109

Total Matching Funds (Cash): $ 52,300

Total Matching Funds (In-Kind): $ 661,180

Total Matching Funds (Cash + In-Kind): $ 713,480

Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: 31.25%

1. Administrative and legal expenses - $321,787

Collocation agreements will be established with project partners on shared tower space; First Step Internet and the Nez Perce Tribe have agreed upon a rate of $ 500 per month for each tower site; there are four. Collocation is considered an admin/legal costs under Buildings/Other in detailed budget.

Nez Perce Tribe Information Systems staff time for management, customer care and middle/last mile support wages have been included as Admin in kind contribution for the proposal budget; this in kind contribution includes: 1 FTE for billing support; 4 FTE technicains for last mile service delivery and customer care; 3 FTE positions have been indentified to provide maiidl/last mile network support; and 0.75 FTE has been identified for funding by BTOP for project administration and management.

The FCC licensure coordination and legal filing must be done under a recognized agency, the quote received for this work is included under professional services/engineering and included for funding under BTOP.

 Cash Source 1: Nez Perce Tribe information Systems programmatic budget is the sole source fo cash matching funds.

 In-Kind Source 1 the Nez Perce Tribe Information Systems programmatic budget is the sole source of in kind contribution. Each staff position identified (customer support,billing, network & IT support) will be dedicated to network implementation. The network access for Frame Relay and Backbone circuits have been included as in kind contribution; the network conncetivity is a must that has been pledged to

support the broadband telecommunications enhancement across the Reservation by the Nez Perce Tribe.

2. Land, structure, rights-of-way, appraisals, etc. - $0

Throughout project development the team worked to identify sites for towers that would compliment existing infrastructure and locations on tribal trust lands. By locating on Tribal trust lands, the project has reduced the need for annual lease payments and term negotiation requirements that could have negative impcats on the long term sustainability of the network.

Quotes for site development, grid connectivity, towers, tower erection, prefab sheds and network access equipment were sought in order to insure site development costs were being accurately identified. Tribal trust lands do required a cultural resource surevy, which has been quoted by the Nez Perce Tribe Cultural Resrources program staff.

3. Relocation expenses and payment - $0

NA

4. Architectural and engineering fees - $0

Network path engineering was done by TESSCO as a project development service with no up front fee; TESSCO certainly hopes to be the supplier to network access equipment as the project is implemented. This brought value to the project development team as a certified engineer establsihed the pathway calculations, frequencies and access equipmemt to best meet the project needs.

5. Other architectural and engineering fees - $ 0

NA

6. Project inspection fees - $ 3,510

Site inspection will be performed by Tribal Cultural Resoruces program staff to insure site excavation does not disturb culturally significant assets. Electical grid conncetion inspection fees have been included in the estimate for grid connceitvity by the local power cooperative.

7. Site work - $229,750

Costs for site preparation at tower sites proposed is based on estimates received for similar private sector projects in the region. Each site estimate includes: road access, site excavation, foundation and fencing by the Idaho Tower Construction Company. Installation of the access equipment is also identified as site work; this work will be undertaken by project partenr First Step Internet staff at an agreed upon rate.

8. Demolition and removal - $0

NA

9. Construction - $ 453,000

Costs included under construction are tower erection; gird connectivity and placement/set up of the pre fab equipment sheds. The Tribal Employment Rights Office (TERO) on the Nez Perce Tribe Reservation has a process for contractor certification. This project will utilize contractors whom are certified as Indian Owned whenever possible. In addition to being Indian owned, a major part of the certification is a demonstration of readiness to provide services. Currently, there are twenty-six certified contractors; eleven of which are suitable for construction and site development for tower locations and associated control room outbuilding construction. TERO certified contractor listing is available on line at
http://www.nezperce.org/Official/certifiedindianbusiness.htm

10. Equipment - $680,684

Test Generators	Fluke DTX - 1800 Kit	15990	1	$15,990
	Fluke DTX - Copper/Fiber OTDR Kit	27011	1	$27,011
	Fluke DTX Support Service 1 year	3834	2	$7,668
Vehicles	Service Vehicle	30000	2	$60,000
	Yamaha 700 Rhino	17610	1	$17,610
Office Equipment / Furniture	Panasonic Toughbook 30	5500	4	$22,000
Towers	Saber 150'	34641	7	$242,487
Access	Wavion WBS2400	$9,096.00	6	$54,576
	Motorola 900MHz HP Omni Directional	$3,034.00	6	$18,204
	Dragonwave HP 11 GHz 10 Mb	$7,500.00	9	$67,500
	Dragonwave HP 18 GHz 10 Mb	$8,980.00	3	$26,940
	Dragonwave 18 GHz 10 Mb	$7,125.00	1	$7,125
	Dragonwave HP 23GHz 10 Mb	$7,500.00	2	$15,000
	10 Mb - 200 Mb Upgrade	$2,250.00	15	$33,750
	3' Parabolic Antennae 7-11 GHz	$1,312.50	16	$21,000
	2' Parabolic Antennae 7-19 GHz	$750.00	8	$6,000
	1' Pararbolic Antennae 2-23 GHz	$449.00	2	$898
	6' Parabolic Antennae 7-11 GHz	$3,562.50	2	$7,125
	2' Parabolic Antennae 2-23GHz	$750.00	2	$1,500
Switching	Cisco Systems 3560 Series	$1,415.00	20	$28,300

	$680,684
Cash Match	$28,300.00
BTOP Request	$652,384

11. <u>Miscellaneous - $ 475,623</u>

The miscellaneous line item includes the netwrok transport connceitvity from the Nez Perce tRIbe IInformation Systems network to the internet via a frame realy and backhaul circuits; these are in kind contributions to the proejct by the Tribe total value $ 427,803 annually.

Additional misc. line items identified are in general supplies (< $ 5000 value) ; they include the routers, cable and cable kits support access equipment installation and battery back ups.

13. <u>Contingencies - $0</u>

15. <u>Project (program) income - $0</u>

<u>Addendum</u>

The Nez Perce Tribe and federal government most recent Indirect Cost Negotiation Agreement has been included in the supplemental uploads.

Note: Verify that indirects are calculated correctly and are eligible BTOP costs. To clarify, reasonable indirect costs under BTOP are only allowable for Full Time Employees (FTEs) associated with the construction, deployment, or installation of facilities or equipment used to provide broadband service.

NEZ PERCE TRIBE ORGANIZATIONAL CHART

GENERAL COUNCIL

Nez Perce Tribal Executive Committee

NPTEC Subcommittees
- Human Resources
- Law & Order

Chairman
- NPTEC Support

NPTEC Subcommittees
- Land Commission
- Budget & Finance / Credit
- Natural Resources

Board / Comm / Commission
- TERO Commission
- Housing Authority
- Utility Board
- Gaming Commission
- Health Authority

Departments / Enterprises
- Judicial Services
- Prosecutor
- Law Enforcement
- Legal Counsel

Enterprise System
- Human Resources
- Finance
- Express Stores
- Gaming Enterprise
- Clearwater River Casino
- It'se Ye Ye Casino
- RV Park

Executive Direction
- Human Resources
- Deputy Executive Director
- Planning
- Finance
- Natural Resources
- Fisheries
- Social Services
- Education

Board / Comm / Commission
- Enterprise Board
- F&W Commission
- Foundation Board
- Retirement Board
- Boxing Commission

Information Systems

Broadband Network (PROPOSED)

Approved by Administrative Action #18 (3/24/09)

Danae Wilson

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OBJECTIVE

To expand technology management as a professional experienced in operations with oversight of technology planning, advancements and conversions through implementation of new systems from LAN/WAN, Mainframe and custom application. Project Management planning with achievable implementation through scheduling target dates, goals and organization. Oversight of technical team and assist in programming, software/hardware installation and system management. Fiscal planning with organizational goals, objectives and strategic planning utilizing advanced technologies to achieve strategic objectives over short and long term.

CERTIFICATIONS

- AS/400 Administrator, Security Officer
- ACS, Local Government Solutions Administrator
- Designated Agency Representative
- Level II COT/COTR Inspector
- Administration & Operations
- Budget Management, Project Oversight

TECHNOLOGY

NETOWRKING / INFORMATION ASSURANCE (IA):

- AS/400 I Series
- PACE
- IBM Client Server
- ACS Local Government Service
- Windows Server 2008
- DHCP/DNS
- TCP/IP
- Ethernet, FastEthernet, GigEthernet, DSL

OPERATING SYSTEMS:

- Windows 95, 98, 2000, XP, Vista
- Windows Server NT, 2003, & 2008
- Unix/Linux (Basic)
- AS/400 OS/400

SOFTWARE:

- Accounting, Payroll, Accounts Payable
- Office Tracker
- MS 2000,2003, 2007
- PART Fiscal Reporting MS Office 2000 / 2003/2007
- SAGE Property Management
- ACCU Wage
- Cisco Call Manager
- Quarter Wage

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai, ID, October 2001 ~ Present
Director

DOI, OST, Office of Trust Litigation Support & Records, Albuquerque, NM, 1999 ~ 2001
Computer Specialist, 0034 GS13; Acting Division Chief, Electronic Records

Bency & Associates, LLC., Albuquerque, NM, 1997 ~ 1999
Programmer / Analyst

EDUCATION

Lapwai High School
Idaho State University
University of Colorado

Melissa J. King

melissak@nezperce.org

OBJECTIVE

To continue working in the computer related field, with further training and expertise in Web Development, Database Administration, Networking, Wireless infrastructure and new and improved technologies.

CERTIFICATIONS

- Leviton CAT 5, CAT 6, Fiber, and Cooper termination Certification
- Certified Fiber Optics Installer. Fiber Optic Design, Install & Maintenance
- CCNA Boot Camp Certificate
- CISCO CallManager 5.0 Certificate
- CISCO VOICE over IP (CVOICE) Certificate
  Certifications in Advanced Techniques in PowerPoint, Excel Graphs & Formulas, Access, Overall Supervision, & Helpdesk Best Practices
- Diversity Education Training/Introduction to Grant Writing
- IEM-700 Introduction to NIMS
- Laserfiche Training Certification

TECHNOLOGY

HARDWARE NETWORK INFORMATION:
- Cisco Router (2800 T1 Series)
- Switching Technologies (Layer 2)
- Ethernet, FastEthernet, GigEthernet, T1
- Brother Fax Machines
- HP printers (InkJet, LaserJet, AIO)
- Epson Scanners
- Cisco Switch Unit
- IBM
- DHCP
- TCP/IP
- Fluke Network Testing equipment
- Elo Vote Cast touch terminals

OPERATING SYSTEMS:
- Windows 2003 Enterprise
- Windows NT, 2000, XP, Vista Business
- Windows Server 2003/2008
- AS/400
- MAC

SOFTWARE:
- FrontPage / Web Expression 3
- Office Tracker
- Adobe Photoshop, Acrobat PRO & CS4 Suite
- PACE
- ID Point
- MS Office 2000 / 2003 / 2007
- Word Perfect 10 / 11/ 12 / X3
- Symantec, SOPHOS and AVG Antivirus
- Laserfiche/Agenda Manager

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai ID, May 1997 ~ Present
Computer Technician II

Nez Perce Tribe Limestone Enterprises, Lapwai ID, 1996 ~ 1996
Flagger / Pilot Car Operator

Sterner & Klein Telemarketing Inc . Boise ID, 1994 ~ 1995
Telemarketer

EDUCATION

B.A.S. in Information Systems 2010 Lewis Clark State College ~ Lewiston, Idaho
A.A.S in Computer System Analysis & Repair 1999 from Lewis Clark State College ~ Lewiston, Idaho
Treasure Valley Community College ~ Ontario, Oregon
Kamiah High School

Randall C. King

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randyk@nezperce.org

OBJECTIVE

Maintain a career in Information Systems technology where skills and abilities will be stimulated and enhanced.

CERTIFICATIONS

Comp TIA A+ Certified Professional
CCNA certification 2008 to November 2010
Certified Leviton Fiber Optic and Ethernet Installation/Termination

TECHNOLOGY

NETWORKING / INFORMATION ASSURANCE (IA):

- Cisco Routers (Voice and Data)
- Cisco Catalyst Switch (1900 to 6500's)
- Switching Technologies (Layer 2 to Layer 7)
- Ethernet, FastEthernet, GigEthernet, DSL
- Storage Area Networks and Virtualization
- Windows Server 2008
- DHCP/DNS
- TCP/IP

OPERATING SYSTEMS:

- Windows 95, 98, 2000, XP, Vista
- Windows Server NT, 2003, and 2008
- Unix/Linux (Basic)
- AS/400 OS/400

SOFTWARE:

- Various Telnet Client software
- MS Office 97/2000 / 2003/ 2007
- Word Perfect 5 and up
- Mdaemon Email Server
- Network Testing Applications & Tools
- Symantec Antivirus/Endpoint
- Content Filter /Management Software

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems Dept. Lapwai, Idaho, 1998 to Present
Computer Technician3

Data Tele Enterprises, Redmond, Washington, 1994 ~ 1997
Communications Installation Technician

B&I computer Systems, Lewiston, Idaho, 1993 ~ 1993.
Computer Repair Technician

EDUCATION

Lewis-Clark State College (LSCS), Lewiston, Idaho, 1991-92
LCSC Advanced PowerPoint 2003, Access 2003, Excel 2003
LCSC Advanced Supervision
Certified Wireless Network Administrator Course by CWNP
Cisco Catalyst 6500 Product Training Course
CSVPN 3.0 Cisco Secure Virtual Private Networks by Productivity Point International
Cisco Voice over IP (CVOICE)
CompuMaster Troubleshooting, Maintaining and Upgrading PC's
CompuMaster Managing, Supporting and Troubleshooting the Windows Registry

James H. "Jim" Matuska Jr.

(Home) (208)843-7307 (Work)
jimm@nezperce.org

OBJECTIVE

Continue working doing Network Administration/Network Design and Implementations deploying large scale multiservice voice and data networks while increasing my skill set and abilities as well as expanding and adding to my professional certifications.

CERTIFICATIONS

- Cisco Certified Network Professional (CCNP)
- Cisco Certified Network Associate (CCNA)
- FCC Restricted Radio/Telephone Operators License
- Leviton Certified Cable Installation/Termination
- Leviton Certified FiberOptic Termination
- Cisco Voice Over IP/Callmanager Certificate
- Cisco VPN/Security Encryption Certificate
- Nez Perce Tribe Employee of the Month September 2005, and February, 2007

TECHNOLOGY

NETWORKING / INFORMATION ASSURANCE:

- Cisco Routers (1600 to 7206Vxr's)
- Cisco Catalyst Switch (1900 to 6500's)
- Switching Technologies (Layer 2 to Layer 7)
- Ethernet, FastEthernet, GigEthernet, DSL
- QOS Configuration for Voice Networks
- Security Devices (Pix Firewall, IDS/IPS)
- T1/T3/OC3/PRI/ISDN BRI/PRI Circuits
- Storage Area Networks and Virtualization
- Clustered DHCP and DNS Servers
- TCP/IP Version 4 and Version 6
- Routing Protocols (RIP, EIGRP, IGRP, EBGP, IBGP, IS-IS, OSPF)

OPERATING SYSTEMS:

- Windows 98, 2000, XP, Vista
- Windows Server NT, 2000, 2003, and 2008
- Unix/Linux (RedHat, Knoppix, SuSE, Solaris, etc)
- AS/400 OS/400
- Legacy OS Apps

SOFTWARE:

- CiscoWorks Network Management
- Network Diagramming Software
- Mdaemon Email Server
- MS Office 97/2000/2003/2007
- Network Penetration Testing Apps
- Symantec Antivirus/Endpoint/Backup
- Cisco Voice Applications
- Callmanager & Emergency Responder

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai, ID   May 2008 ~ Present
Computer Technician2 System Administration, Network Design and Implementation

Lewis Clark State College, Lewiston Idaho   July 2006 ~ August 1996 to May 1998
Student Technician and Lab Monitor

Independent Computer Technician, Deary, ID   August 1992 ~ May 1998
Provided onsite computer assistance and diagnostic services to various personal and business clients

EDUCATION

Lewis Clark State College Lewiston, Idaho 1996-1998
Associate of Applied Science in Computer Systems Analysis and Repair
Deary High School 1992 to 1996 (High School Diploma)

Cecil K Charles

cecilc@nezperce.org

OBJECTIVE

To achieve meaningful employment with a company as a Cable Technician/IS Technician, which will allow me to address and solve your company's technical needs, by applying my experience within the areas of cable Technician and accomplishing deadline driven projects.

CERTIFICATIONS

- Leviton Voice & Data installations for fiber and copper
- Cisco IP Telephony (CIPT) v3.3
- Cisco Voice Over IP (CVOICE)
- IP Telephony Troubleshooting (IPTT) v4.0
- Customer Service, Power point, Excel Graphs and Formulas
- Diversity Education Certification
- FEMA National Incident Management System (NIMS)

TECHNOLOGY

NETWORKING / INFORMATION SYSTEMS:
- Cisco Router
- Cisco Catalyst Switches
- uCMC
- Wireless
- Brother faxes
- HP machines
- DHCP
- TCP/IP

OPERATING SYSTEMS:
- Windows XP - Vista Business
- Windows 2003 Enterprise

SOFTWARE:
- Office tracker
- Adobe
- MS 2000, 2003, 2007
- Word Perfect 10, 11, 12, X3
- Symantec Antivirus

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai, ID, February 2003 ~ Present
Cable Tech III

Nez Perce Tribe Fire Management, Lapwai, ID, 2000 ~ 2002
Fire Fighter/Sawyer

Mandarin Pine . Lewiston, ID, 1999 ~ 2000
Washer/Host/Cook/Prep

EDUCATION

Southwestern Indian Polytechnic Institute ~ Albuquerque, New Mexico
Northwest Indian College~ Lapwai, Idaho

Steven M. Sobotta

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ssobotta@nezperce.org

OBJECTIVE

Information Technology is what I have been doing in some form for 24 years. I plan to stay in the field until I can no longer do the job.

CERTIFICATIONS

- Computer Purchasing, Troubleshooting, Installation & Maintenance
- CompTia A+ certified
- CompTia Net+ certified
- Certified Installation Training program on Leviton Fiberoptic System.
- Certified Cabling Systems by Leviton
- Certified Multi-Media Telecommunications Association (MMTA) Convergence Technologies Technician
- Certified Coral Installation and Maintenance Technician for Tadiran (ECI) telephone systems.
- Certified System Administrator for Tadiran (ECI) telephone systems.

TECHNOLOGY

NETWORKING / Information Systems(IS):
- Ethernet, FastEthernet, GigEthernet, DSL
- DHCP
- TCP/IP
- PC Quotes & Purchasing
- Install and Maintain Hardware

OPERATING SYSTEMS:
- Windows XP – x32 and x64
- Windows Vista Business
- Novell 3.11 thru 5.1
- Unix/Linux

SOFTWARE:
- WordPerfect 10 thru X4
- MS Office 2003 / 2007
- DiskWipe (Permanent File Deletion)
- Symantec Corporate Antivirus

EMPLOYMENT HISTORY

Nez Perce Information Systems, Lapwai, ID   1997 ~ Present
Computer Technician

Blue Mountain Community College, Pendleton, OR   1993 ~ 1997
Computer Lab Technician

Smith's Frozen Foods, INC. Weston, OR   1992 ~ 1993
Quality Control Technician / Data Entry

EDUCATION

Blue Mountain Community College, Pendleton, OR, 1990 ~ 1993
US Army, 1985 ~ 1993
Hermiston Senior High School, Hermiston, OR, 1981 ~ 1985

Marjorie Eccles

marjoriee@nezperce.org

OBJECTIVE

To achieve and maintain knowledge in the technology field through further training and education in troubleshooting, software and billing for the wireless. To provide client service and support for computer or software issues. To expand business operations by applying industry standards of operation.

CERTIFICATIONS

- Leviton CAT5, Cat 6< Fiber, and copper termination Certification
- Customer Service
- Power Point
- Intermediate and Advanced Excel
- FEMA National Incident Management System

TECHNOLOGY

INFORMATION ASSURANCE (IA):
- Client Account Maintenance
- ISP Monthly Invoice
- Carrier Account Maintenance
- Service Database Administration
- Procurement Tracking
- Licensing Tracking
- Fiscal Year Filing
- End User Technical Support

OPERATING SYSTEMS:
- Windows XP - Vista Business
- Windows 2003 Enterprise

SOFTWARE:
- Office Tracker
- MS 2000,2003, 2007
- Symantec Endpoint
- MS Office 2000 / 2003/2007
- Symantec Antivirus
- Troubleshooting Tools
- Cisco Call Manager
- Fluke Testing Tools

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai, ID, January 2005 ~ Present
Data Technician

Nez Perce Tribe Senior Citizens, Lapwai, ID, 2004 ~ 2005
Cook's Assistant

Nez Perce Tribe Fire Management. Lapwai, ID, 2002 ~ 2004
Camp Crew Boss

EDUCATION

Lapwai High School , 1993
Northwest Indian College   Associate of Arts and Science Direct Transfer, 2006

Christina St Germaine

██████████████████

208-621-3632 (work)   chriss@nezperce.org

--- **OBJECTIVE** ---

Project development and implementation administration to facilitate expansion of telecommunications, business expansion and generation infrastructure within north central Idaho; Project Management planning with achievable implementation through scheduling target dates, goals and organization.; Outreach and form collaborative partnerships to enhance Strategic Planning to utilize advanced technologies to achieve strategic objectives over short and long term; Oversight of project implementation and personnel capacity developments.
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--- **CERTIFICATIONS** ---

- Grant Writing
- Grant administration
- Leadership Idaho Agriculture

--- **EXPERIENCE** ---

- Develop, maintain and implement a comprehensive economic development strategy for North Central Idaho
- Facilitate project development with grassroots community groups, elected and business leaders
- Grant writing and multi-fund management for projects ranging from $ 1,500 to $2,500,000
- Developed and managed the Nez Perce Bio-Control Center for the Nez Perce Tribe of Idaho
- Foster partnerships and collaborative working groups to address identified regional issues/needs
- Preparation of quarterly and annual reports documenting accomplishments and expenditures
- Provide oversight and administration of contracts and program budgets
- Interpret and implement federal, state, county and tribal laws, regulations and guidelines
- Facilitated cooperative agreements between county, federal, private, state and tribal land managers
- Coordinate the development, implementation and evaluation of projects with local, federal, university and technical specialists
- Develop management plans, educational and awareness programs and hold public workshops
- Developed job descriptions, conduct interviews and supervise technical and professional staff

--- **EMPLOYMENT HISTORY** ---

Nez Perce Tribe Information Systems, Lapwai, ID, January 2101 ~ Present
Grant Writer

Clearwater County Economic Development Council, Orofino, ID, 2004 ~ 2010
Executive Director

Clearwater Economic Development Association Lewiston, ID, 2003 ~ 2004
Economic Development Planner

Nez Perce Tribe Bio-Control Center, Lapwai, ID, 1999 ~ 2003
Developer

--- **EDUCATION** ---

Rosemount High School
University of Minnesota

Warren Paul

warrenp@nezperce.org

OBJECTIVE

To achieve and maintain knowledge in the wireless and telecommunications field through further training with advanced education in troubleshooting, installation, and software. To provide client service and support for wireless and telecommunication issues. To expand business operations by applying industry standards of operation.

CERTIFICATIONS

- Leviton CAT5, Cat 6, Fiber, and copper termination Certification

TECHNOLOGY

NETWORKING / INFORMATION SYSTEMS:

- Cisco Router
- Cisco Catalyst Switches
- uCMC
- Wireless
- Brother faxes
- HP machines
- DHCP
- TCP/IP

OPERATING SYSTEMS:

- Windows XP - Vista Business
- Windows 2003 Enterprise

SOFTWARE:

- Office tracker
- Adobe
- MS 2000, 2003, 2007
- Word Perfect 10, 11, 12, X3
- Symantec Antivirus

EMPLOYMENT HISTORY

Nez Perce Tribe Information Systems, Lapwai, ID, December 2009 ~ Present
Data Technician

Fisheries Watershed Lapwai, ID, 2000 – 2009
Seasonal Field Technician

EDUCATION

Lapwai High School , 1999
Lewis Clark State College, 2001 – 2002; 2006