



## NATIVE AMERICAN WOMAN OWNED SMALL BUSINESS

### COMPANY INFORMATION

DUNS: 117169539 Cage Code: 8DPT2

### ABOUT AQUILA<sup>3</sup>

Aquila<sup>3</sup>, LLC is a Native American, Woman-Owned, Small Business which provides Engineering, Design, Installation, Commissioning and Maintenance of all Outdoor Wireless Solutions. Aquila<sup>3</sup> specializes in Turn-Key Design/Build and On-going Maintenance for Mission-Critical Systems. Additional services include IT Services, Project Management, Government Relations, Public Affairs, Grant Writing, Strategic Management Consulting Services.

Aquila<sup>3</sup> leverages over sixty (60) years of Industry Experience in addition to the Expertise of our various Client-Partners. Aquila<sup>3</sup> exponentially combines the Industry Experience with Project Management, Technical, RF Engineering and Regulatory Compliance to support all aspects of a Telecommunication Project.

### WIRELESS ECOSYSTEMS

Aquila<sup>3</sup>'s team has Wireless Systems installed in over twenty-eight (28) countries and on all seven (7) continents. Systems have been installed all over the United States; in Frigid Climates (Arctic Circle, Canada, the Andes, Finland, Sweden and the South Pole); Deserts (Morocco, Sub-Saharan Africa, Western Australia, the Atacama Desert, and the Sonoran Desert); and Jungles (Africa, South America, Indonesia, Madagascar and New Zealand).

Using a Custom-Written Proprietary Software, Aquila<sup>3</sup> can provide benchmark records of broadband wireless performance with a comparative mapped performance after installation and commissioning.

A Wireless EcoSystem is a system-wide site design that incorporates all types of wireless under one-umbrella. The expensive backhaul is shared, systems using the same frequencies are engineered to prevent self-interference, and all systems are easily managed as a single system. This saves costs, decreases resources, and improves performance system-wide.

### NAICS CODES

541690	Scientific and Technical Consulting Services (Primary)
541330	Engineering Services
541618	Other Management Consulting Services
541611	Administrative and General Management Consulting
221114	Solar Electric Power Generation
237130	Power and Communication Structures Construction
332311	Prefabricated Buildings
334220	Broadband & Wireless Comm. Equipment
336214	Communications Trailers

#### OTHER NAICS CODES:

Mining Support (Communications) - 213112, 213113, 213114, 213115

Other - 221115, 221118, 541511, 541512

Strategic Management 541613

### PAST PERFORMANCE HIGHLIGHTS

- Wichita & Affiliated Tribes - Broadband Wireless Design
- Dilkon Chapter (Navajo Nation) - Broadband Wireless Design
- Received NTIA GRANT for Consturctdion
- Ute Indian Tribe (Utah) - Broadband Wireless Design
- Received NTIA GRANT for Consturction
- White Earth Band of Chippewa Indians - Broadband Wireless Design
- Inter Tribal Council, Inc. (NE OK) - Broadband Wireless Design
- Wichita and Affiliated Tribes - Broadband Wireless Design
- Mesa Grande Band Of Mission Indians - Broadband Wireless Design
- Aurora Colorado, City of - Audit Microwave Network Installation
- Osage Nation / Two RUS Rural Broadband Project Design
- Wichita & Affiliated Tribes - 2.5 GHz Tribal Window Filing
- NTBG Grant Preparation - Wichita & Affiliated Tribes, Dilkon Chapter
- U.S. Army Corps of Engineers - SCADA Project



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*Experience Exponential Possibilities Delivered by AQUILA<sup>3</sup>*

## WIRELESS ECOSYSTEMS

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## WIRELESS OPTIONS

- Broadband Wireless - High Speed Internet
- Microwave Backhaul - Licensed, Unlicensed
- Voice Radio - Public Safety, Wildfire, Maintenance
- SCADA Solutions
- Wireless EcoSystem and RF System Design/Build
- Mesh Solutions for FMS (Fleet Management Systems)
- Consulting and Optimization of Wireless Issues
- Remote Power -Solar, Fuel Cells, Generators, Hybrid
- FCC, FAA and Regulatory Filings; FCC Compliance Audits
- FCC MPE (Maximum Permissible Exposure) Testing
- Middle-Mile and Last-Mile Design/Build for Broadband
- Professional Engineering Services - Electrical, Structural
- Tower Construction Services

## RAPID RESPONSE COMMUNICATIONS TRAILERS

- Custom-Designed for Disaster Response
- Interoperability among Multiple Agencies
- Power: Solar, Wind, Generators and/or Fuel Cells
- Size - Small Footprint to deploy in Rugged Terrain
- Wildfire Detection Systems Available
- International Deployments in 4 Continents

## CERTIFICATIONS



WBE & WOSB Certifications



wosb@sba.gov | [www.sba.gov/wosbready](http://www.sba.gov/wosbready)



Navajo Nation  
Priority 2 Vendor  
Certified 1020/8876



Muscogee Nation  
CESO Certified  
Native Vendor



Telrad Certified Installer

## PARTNERS



**RADWIN**



**KNS**  
Communications

**KENWOOD**

**RUCKUS**



**Telrad**



AQUILA<sup>3</sup>, LLC