



# Capability Statement

**Idaho Falls, ID 83401**  
**Phone: 858-366-8994**  
**Web: [www.Wi-Plan.com](http://www.Wi-Plan.com)**

## Professional Services

**Wi-Plan Wireless Consulting** offers Innovative Expert Technical Services, Representation, Research, and Education to Public Safety, Technology Companies and Academia

- Technical advisor
- Spectrum Sharing analysis and Security
- Citizens Broadband Radio Service (CBRS)
- Cognitive radio
- Due diligence and acceptance testing supervision
- Education and Briefings in state-of-the-art wireless communications and standards
- Broadband / LTE, cellular and narrowband communications, FirstNet
- P25 systems and features and mission critical communications for public safety
- FCC Frequency Search and Interoperability analysis
- Coverage prediction, measurements and modeling
- Disaster Recovery wireless communications
- Tiger Teaming for debugging and solving difficult communications and interference problems
- Representation in professional and standards bodies

## Professional Organizations

**IEEE:** Life Senior Member

**APCO:** Broadband and Standards Development Committees, Homeland Security (Past)

**WinnF:** Wireless Innovation Forum (SDR Forum 2.0), Chair, Public Safety Special Interest Group

**TR8:** Project 25 Standards on Land Mobile Radio

## Corporate Data

**DUNS:** 078728806

**NAICS:** 541690, 541712

**SIC:** 8748 0300, 8748 0301, 8748 0302, 8748 0401, 8748 0402, 7389999

**Registrations:** SAM

**CAGE Code:** 6UUD8

## Contact

Wi-Plan Wireless Consulting  
4905 Eaglewood Dr  
Idaho Falls, ID 83401  
Web: [www.wi-plan.com](http://www.wi-plan.com)

POC: Dr. Daniel Devasirvatham  
Founder/President  
1-858-366-8994  
[DanielD@Wi-Plan.com](mailto:DanielD@Wi-Plan.com)



**Idaho Falls, ID 83401**

**Phone: 858-366-8994**

**Web: [www.Wi-Plan.com](http://www.Wi-Plan.com)**

### **Past Work At SAIC (2001-2013) and Telcordia Technologies (1984-2001)**

- Technical advice and due diligence for
  - Public Safety Broadband planning and RFI
  - Microwave Backhaul upgrade
  - Legacy to P25 LMR upgrade
- Interoperable Communications Technical Assistance Program (ICTAP)/ CTO
  - Education and Briefings in public safety and broadband wireless communications/standards
  - P25 systems Standards participation
  - P25 Features and mission critical communications for public safety
  - Technical Assistance
  - Coverage analysis
  - Exercise Evaluation
  - FCC Frequency Search and Interoperability analysis
  - LTE PLMN ID Design
- Research
  - Broadband, cellular and narrowband communications
  - Channel Sounding measurements and modeling
  - Coverage prediction, measurements and modeling
  - Spectrum Sharing measurements
  - Spectrum sharing analysis and Cognitive Radio
- Disaster Recovery wireless communications for first responders and civilians
- Tiger Teaming in the US and overseas in sensitive locations

### **Contact**

Wi-Plan Wireless Consulting

4905 Eaglewood Dr

Idaho Falls, ID 83401

Web: [www.wi-plan.com](http://www.wi-plan.com)

POC: Dr. Daniel Devasirvatham

Founder/President

1-858-366-8994

[DanielD@Wi-Plan.com](mailto:DanielD@Wi-Plan.com)