# COMMNETWORKS

## U A V R F . C O M

### Smart Drones

We add RF/Microwave gear on drones to detect and measure signals for SIGINT solutions and Cellular Inspections of Towers, Antenna and Over-The-Air measurements.

### HF/VHF/UHF Comms

We design, install and manage communications solutions from towers to gear to networks, including TCP/IP.

### Microwave Links

Path Profile Designs, Physical build and management for Point-to-Point, Point-to-Multipoint and Satellite Terminals.

### MESH Networks

We provide design, sales and deployment for your MESH Networking, Emergency and MIL Networking needs.

### **COMMNETWORKS LLC**

We support U.S. Federal Civilian and Defense Agencies providing unique solutions for the design and manufacture of unique communications/measurement solutions.























DUNS: 117512260

CAGE: 8PJ11

EIN: 850796912

NAICS: (541330), 541512, 541513, 541519, 541690, 541715

PSC: AJ11, AJ13, AJ14

www.uavRF.com



# EXPERIENCE

### **Past Performance**

### SeaPort NXG

- \* Contract: N0017322R3000
- \* Description: Scientific and engineering support for the Radar Division of the Naval Research Laboratory. Contractor will support research of radar and Radio Frequency (RF) systems, signal processing hardware and software, electro-magnetic, and other engineering specialties.
- \* (Issuing Office: Naval Research Laboratory (ONR), UIC: N00173)
- \* Prime: Excet Inc., Springfield, VA
- \* Contract Specialist:
- \* Zun Lin (zun.lin@nrl.navy.mil)
- \* Contracting Officer:
- \* Brenda Green(brenda.green@nrl.navy.mil)

### U.S. Forward Command

- \* 429th Expeditionary Operations Squadron
- \* Contract: FOL Curacao I W.O. C-610



### Management

Principal Engineer: Mitch Mitchell

Over 40 years experience in RF/Microwave

Engineering with Raytheon, M/A-COM, Alpha

Industries (SkyWorks), Microwave Research & Mfg.,

Hurley, Northrop Grumman, Sprint, T-Mobile,

Wireless Radio, DHS, NOAA, Naval

Research Labs and eHarbor Wireless

Internet.

BS Physics, Commercial Pilot (Multi-

Engine/IFR/Turbo/Aerobatics).

Past Chairperson of IEEE

Communications Society, Past Liaison for

DHS to the NTIA. Over 25 Published articles.



## **Experts at Radios + Drones**

CommNetworks LLC can help you make your program a success! No technical problem is too big, no detail too small to solve due to our broad experience and capability to partner whenever required.

We are located in a HUB Zone in New Bern, NC (Cherry Point area) with a history of working with companies/agencies in WDC and Boston. Management has a long history with High-Tech development, major DoD contracts, proposal writing as will as a past Technical Reviewer for DHS on SBIR grant requests. Mitch Mitchell has started 3 high-tech companies, growing them to being acquired by larger companies such as Motorola. CommNetworks is a seasoned veteran in this RF/Microwave high-tech world even though is itself a start-up (No. 4) and appreciate your trust and business to keep us both successful.