



# Jim Johnston CEO/Owner

#### Education

- BSEET, Devry Institute Electronics Engineering Technology
- NSCA, Project Management For Owners
- Cox School Of Business, SMU

#### **Certifications & Specialized Training**

- BICSI RCDD, Registered
  Communications Distribution Designer
- Qualifying Party, State Of Texas Security Contractor License
- Qualifying Party, State of New Mexico GB98 General Contractors License GF7 Fixed Contractors License, Tanks & Towers
   ES3 Low Voltage Contractor's License
- AXIS Video Certified Engineer
- Cisco CCNA, CCDA
- Citrix Certified Administrator
- ASN Apple Solutions Expert
- ComTrain Tower Safety & Rescue
- AG Group Ethernet Protocol Analysis, TCP/IP Protocol Analysis
- OSHA 10-Hour General Industry Safety & Health

#### **Vendor Certifications**

 Cielo Networks, Ceragon, Cambium Networks, Alvarion, Freewave, GE MDS, Bridgewave, RADWIN, & Alvarion Certifications

#### Affiliations

- BICSI (Building Industry Consultants Systems International)
- NSCA (National Systems Contractors Association)
- ASN (Apple Solutions Network)

#### **Experience Summary**

A former US Army microwave instructor, Jim has over 43 years of experience in the low voltage, computing and networking fields with extensive design and construction experience developing copper and fiber and wireless systems to provide connectivity to government, enterprise, education and medical entities.

- 43 years experience in low voltage electronic systems contracting
- 28 years experience in computer technology, data networking & connectivity
- 26 years experience in wireless data communications

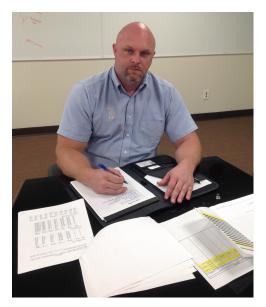
Jim started JTS in 1988 and incorporated JTS in 1995. JTS is a system integrator which provides services such as customer needs analysis, design, engineering, procurement, construction and maintenance services. Special expertise in IP convergence involving video surveillance, VOIP, ROIP, building automation and remote network management and monitoring.

#### **CEO/Owner**

Manage low voltage systems contracting and wireless network integration company

#### **Key Projects**

- Designed licensed microwave system to connect campuses of Tulsa Technology Center
- Designed wireless system for San Angelo Independent School District
- Strategic Plan and Design for Barnett Shale gas field wireless backhaul and SCADA
- Strategic Plan and Design for Eddy and Lea County, New Mexico gas field wireless and SCADA.
- Designed network for City of Houston fresh water production services
- Designed video surveillance networks for auto auction yards covering over 88 acres
- Designed wireless backhaul systems for dozens of municipal, county, education, water and electric utility and enterprise applications in Texas, Oklahoma, Kansas, New Mexico and Wyoming



#### Education

• Bachelors Degree in Business Management, University of Texas at Tyler, 2007

#### Certifications & Specialized Training

- Currently training to receive PMP
  Certification
- Qualifying Party, State Of Louisiana General Contractor License
- CPR and First Aid Certified
- ComTrain Certified
- Anritsu Certified
- Andrew/Commscope Cable
  Installation Certified
- Eupen Cable Installation Certified

# John Thompson Sales Manager

#### **Experience Summary**

Operating currently as a Sales Manager for JTS, John has over 19 years of experience in the telecommunications field. John has extensive knowledge of tower construction and microwave installations. Manages projects from conception through to the completion of network turn up.

- 18 years experience in tower construction
- 19 years experience in microwave planning, design, and installation
- 9 years of project management in the telecommunications industry
- 8 years of sales in the telecommunications industry

John started at the age of 16 in the telecommunications industry. Constructed towers, installed lines and antennas for all major carriers. Currently providing turn-key wireless network infrastructure solutions for all verticals

#### Sales Manager

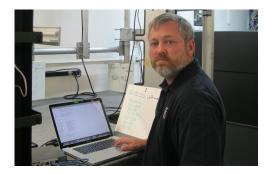
Leads a small team of sales representatives and business development personnel to market and sale to all verticals. Oversees all pre sales engineering, participates in negotiations, handles transition from sales to operations, works to assure consistent sales. Also aids in marketing strategies for the direction of the company.

#### **Key Projects**

- Designed and installed a licensed microwave ring for Ector County consisting of 4 major licensed links and 9 unlicensed links. Construction of 2 self support towers for microwave line of site.
- Lea County Electrical Cooperative Wireless Network Design and Installation of new wireless backhaul for Lea County Electrical Cooperative Inc. Construction of nine 195' self support towers and 25 40' concrete direct burial poles. 12 total licensed microwave links and 24 licensed spur links to interconnect all substations and switches. Handling network engineering and installation of the layer 3 network needed for data transport.
- City of Shreveport Water Network Improvements Installation of licensed backhaul for City of Shreveport. Construction of 3 new self support towers. Coordination and Implementation of 5 wireless backhaul links. Construction of 3 SCADA sites for data transport of water treatment facilities.
- NCTCOG 911 Redundant Microwave Network Negotiated, Designed and Planned the installation of 21 self support towers, and 54 licensed microwave paths spanning around the DFW metroplex. This project was completed in 1 year and 6 months, ahead of schedule by 6 months and with a gross profit of 40% over the 30% budgeted.







# Thomas Emerick Vice President

#### Certifications & Specialized Training

- Microwave/Satellite Maintenance and Operations - US Air Force
- ComTrain Tower Rigging, Climbing and Rescue – ComTrain LLC
- Anritsu Certified Technician Tessco
- Fiber Optic Level 3 Technician -ODM
- RFS Hybriflex Trainer CommScope
- PPC Master Technician PPC
- Microwave Pathing and Integration Trainer - Clear
- Sprint LTE Installation Trainer ALU
- Nortel CDMA Base Station Installation and Commissioning
- BSSM Integration
- Nortel GSM Base Station Installation and Commissioning
- OMC-R Integration
- EVDO Integration

#### **Vendor Experience**

 Ceragon, Dragonwave, Cambium Networks, Alvarion, EBand, CommScope/ Andrew, Eupen, RFS, PPC, RADWIN, Alvarion, Red Line, Motorola, NEC, ALU, Huawei, Samsung, Asentria, Valere, Kathrein, Nortel, Siklu, Cielo Networks

## **Experience Summary**

Thomas is currently Vice President at JTS. Before joining JTS, Thomas trained more than 700 installers for ALU's LTE deployment for the Sprint Vision project. This was a three-day hands on course covering installation standards, close-out documentation, grounding and cable testing.

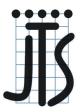
After nearly 15 years of military duty in the communications field he joined Northern Telecom/BNR in the wireless division. Thomas started as a GSM Technical Support Engineer and became the Department manager after six months. He was selected to the Asia Pacific Wireless Technical Support group and home based out of Bangkok, Thailand. He operated as a UMTS technical liaison for a Nortel/Matsushita joint venture at YRP Nobi just outside Yokohama, Japan. Upon returning to Texas, Thomas transferred to the Wireless R&D Division and started a International Technology Trials group that demonstrated functionality of new technologies to customers in the global market. As an additional duty he was given responsibility for ensuring the CDMA/CSVS software development labs were functional and available for Engineers to test there modules and system testing after each load compile.

#### **Service Manager**

As Service Manager for JTS, Thomas' role is to identify ways to ensure superior customer satisfaction with JTS products and services. This is accomplished through job reviews and ongoing training of our technicians. Thomas is also responsible for the development of test plans and procedures ensuring equipment is properly provisioned and tested in the JTS lab before deployment to the customers site.

#### **Technology Experience**

• Microwave, GSM, Edge, GPRS, UMTS, CDMA, CPDS, CSVS, TDMA, WiMax, LTE-A, AWS, AISG-II, 3GPP, IDEN, VOIP, WiFi, Fiber Optic, IP





## Kyle Fuller, RTPM Business Development/ Government Contracts Manager

#### Education

- BS Electrical Engineering University of Texas at Arlington
- MBA Telecommunications Management - University of Dallas

#### Certifications & Specialized Training

- BICSI RTPM, Registered
  Telecommunications Project Manager
- E.I.T. (Engineer-In-Training) Certification, Texas Board of Professional Engineers
- TXDOT, Small Business LINC
  Program
- CommScope, LTE Proper Installation
- BridgeWave, Partner Training
- Cielo Networks, Partner Training
- Cambium Networks, Canopy & PTP Sales Training
- RADWIN, PTP Certified Partner Training
- Radio Waves, Microwave Antenna Systems Training
- First Aid/CPR/AED Certified

#### Affiliations

- Member, BICSI (Building Industry Consultants Systems International)
- Member, BICSI Wireless
  Subcommittee
- Member, ENTELEC Regulatory
  Committee
- Member, ITS (Intelligent Transportation Society) Texas
- Board Member, TCAA (Texas Celtic Athletic Association)

## Experience

Kyle Fuller has 26 years of experience, including both the OEM product and services arenas, for various telecommunications, municipal, state, federal, and enterprise clients.

- 14 years experience in design engineering, quality control, product management, international marketing, and OSP services for RELTEC/ Marconi
- 3 years experience as a sales engineering manager for customized DC power systems and enclosures with Magnetek Telecom Power Systems
- 9 years of experience with JTS as a Business Development/ Government Contracts Manager for wireless and wireline infrastructure related services

# **Key Projects**

- Established infrastructure/documentation for several successful RFP/ RFO responses within JTS
- Worked closely with the Project Management team in obtaining several successful contracts, including but not limited to:
  - City of Midland
  - City of Waco
  - City of College Station
  - Ector County
  - TxDOT (Texas Department of Transportation)
  - Texas Department of Criminal Justice (TDCJ)
- Obtained five (6) statewide-cooperative purchasing contracts with the DIR (Texas Department of Information Resources) for wireless, video, and tower related products and services
- Obtained two (2) similar contracts with the TASB (Texas Association of School Boards) BuyBoard, and three (3) with The Interlocal Purchasing System (TIPS)



# **J**

# Adrian Barboza Project Manager Licensed Microwave Specialist

#### **Education**

• GED

#### Certifications & Specialized Training

- MERU NETWORKS Meru Certified Engineer
- MERU NETWORKS Wireless Engineering Professional
- ALVARION Certified Alvarion System Specialist
- COMTRAIN Tower Safety & Rescue
- COMTRAIN Certified In-House Tower Safety and Rescue Instructor
- OSHA 10 hour General Industry Safety & Health

#### **Vendor Certifications**

• Cielo Networks, Ceragon, Cambium Networks, Alvarion, Freewave, GE Mds, & Bridgewave, RadWin, Stratex Networks, Meru Networks, Aruba Networks, Siklu and Berk-Tek.

#### Affiliations

- BICSI (Building Industry Consultants Systems International)
- NSCA (National Systems Contractors Association)

## Experience

Adrian Barboza has been with JTS and served in many roles. Progressing from cabling technician, tower & wireless technician, crew leader, job manager to project manager. Adrian has witnessed the emergence of IP networking in all facets of industry and has been an integral in developing JTS quality of workmanship, job planning and employee development.

#### **Project Manager**

#### 11/98-Present

- Managed deployment of wireless system for United Wireless, installing and aligning over 80 microwave links and LTE installs throughout Central and Western Kansas.
- Managed deployment of 400 Mbps licensed microwave ring around the Houston, TX with multipoint links to fresh water production sites.
- Managed crews restoring hurricane damage in Louisiana, Mississippi and Texas after Katrina and Ike. Averaged restoring two microwave links per day for hospitals and carriers.
- Managed deployment of high speed licensed microwave system to connect campuses of Tulsa Technology Center, Tulsa, OK.
- Managed deployment of a high speed wireless backhaul system connecting gas production plants for XTO Energy in the Freestone gas field.
- Successfully managed and completed complex wireless and wired data networks for such customers as:

Cox Enterprises-Norman, OK University of Texas Southwest Medical Center City of Denton, TX City of Corinth, TX City of Midlothian, TX City of Conroe, TX City of Conroe, TX City of Tomball, TX Denton Water District XTO Energy Chesapeake Energy Devon Energy Texas Department of Transportation (TxDOT)