

## GENERAL INFORMATION ABOUT

# JOHN F. JARRETT



### • Software Packages Known/Used

- Microsoft Word
- Microsoft Access
- Lotus Word Pro
- Microsoft Outlook

### • Some Past Clients

- Town of Pinetop-Lakeside
- Apache County Sheriff's Department
- NCR Corporation
- Dispatch Automation, Inc.
- System Exchange Corporation
- SunRidge Systems, Inc.
- Information Discovery Systems, Inc.
- Legal Edge Software Corporation

### • Experience and Background

- MIS Director, Hon-Dah Resort and Casino
- All IT/MIS Functions of Police Department.
- 22 Years with the City of Show Low Police Department
- Solid Management Experience
- Commander and Chief of Police
- Grant Writing, over \$1,000,000!
- Statewide Trainer for AzPOST
- Software and System Engineering

### • Educated

- Northern Arizona University
- Phoenix Community College

### • Programming Languages Known

- Delphi Pascal (Preferred)
- Visual Basic

### ➤ BASIC

### ➤ C, C++

### ➤ Assembler

### • Network Protocols Known

- Microsoft Networks/Internet
- NetBeui, TCP/IP, IPX/SPX

### • Operating Systems Known

- Unix and Linux
- Windows, 95, 98, Me, NT, 2000, NT and 2000 Server & Unix/Linux

### • Published Author

- MS-DOS System Programming 2<sup>nd</sup> Edition, Chapter 16, "Programming the PC Game Port"
- The Expandable Sinclair ZX-80 and ZX-81
- CES Mouse Tools, A Programmers Library

### • Two-Way Radio Knowledge

- FCC Licensee, N7MJJ
- Wireless networks, including DataRadio, Inc. Equipment

### • Digital Electronics Knowledge

- Custom designed PC cards for real world problem solving

(928) 537-7522

## A Biography

Being born and raised in Phoenix, Arizona, John F. Jarrett is a true Arizona native who always had a great interest in electronics yet intended on being a pharmacist. Somehow however, John began a career in law enforcement while attending Phoenix Community College changing majors and delving into Administration of Criminal Justice! In doing so, John became involved in a security business ultimately becoming a self-employed security supervisor for several property management companies. In the summer of 1974, he joined the Maricopa County Sheriff's Department as a Reserve Deputy Sheriff while continuing his college studies. Attending a police academy on weekends, working a security business in the nighttime and taking a full load of college courses during the day was quite a feat!

In January of 1975, John transferred his credits, equal to an Associate of Arts Degree, to Northern Arizona University and pursued his Bachelor of Science Degree in Police Science and Administration. While attending NAU, he worked for the Flagstaff Ambulance Company as an Advanced Emergency Medical Technician II as well as for the Flagstaff Police Department as work-study certified police officer and the Northern Arizona University Office of Student Affairs as a Student Residence Hall Advisor. In December of 1977, John became the Director of Security at Little America in Flagstaff, Arizona, until March of 1979 when it was time to be a policeman again. John then moved to the White Mountains of Arizona and thinking that this area and move were just stepping stones, he has stayed for more than twenty years! John retired as a commander with the City of Show Low Police Department where he acted as the department's assistant chief of police. Here he helped to manage twenty-six sworn police officers and a total staff of over thirty-seven personnel. This does not count the numerous volunteers! John has also authored numerous grant requests through which the department has been awarded almost

\$1,000,000 in needed funding for technology, equipment and manpower!

John has attended numerous law enforcement specialty classes and several management training schools. One management course was the "Arizona Law Enforcement Leadership Institute." This was a very intense two hundred and forty hour course presented by Arizona State University. John is also a graduate of the Dale Carnegie Course and was also a graduate assistant for several Carnegie courses. He is also self-taught in several computer programming languages, analog and digital electronics and also holds an FCC Technician-Plus amateur radio license, N7MJJ. John has written and copyrighted several computer programs and programmer libraries along with a self-published small book titled, The Expandable Sinclair ZX-80/81. This was a book of electronic projects for a small Zilog Z-80 based computer system and was published in 1981. The book held good reviews and sold well. More recently he wrote, "The PC Game Port," included as chapter 16 in a book titled, MS-DOS System Programming, Third Edition, published by R&D Communications. This chapter deals with the PC game port and how to program it in several languages including assembler. John also wrote numerous articles in the 1980's for Computer Trader Magazine on "Cops and Computers," as well as several other periodicals. Since 1980 John has had a small business that he calls "Computer Engineering Services." Custom hardware and software to solve system problems has also been an accomplishment.

During John's career in law enforcement he has been able to combine his many interests and talents including computers, electronics and radio systems to management and adult education and training. Through his self-study, work and education, the Show Low Police Department has become a leader and model for other agencies in police technology. This includes; mobile radio data networking, digital imaging, wide area network links, local area networks, custom application programming,

database programming; from small local databases to large client server SQL databases, World Wide Web presence and more. John has also assisted other police agencies with their computer and software needs through consultation and custom software as well as providing services to several large corporations.

Training of others has been another interest of John's and in 1997, he appeared on nationwide satellite television in a training series on Community Oriented Policing and specifically, interpersonal communications. John is a certified Arizona Peace Officer Standards and Training (AzPOST) board police instructor and was a subject matter expert in the mentioned APOST satellite video production, which was one part of a twelve part series. John has also been a certified Community College Instructor in both Police Science and Computer Technology. In 1997, he was appointed by AzPOST as the Regional Training Facilitator for both the Navajo County and Apache County regions. In being so appointed, he facilitated and coordinated training requests for local and regionalized training of police officers. In 1999, John narrated and facilitated a panel of experts in a two-part AzPOST satellite telecourse on "Suicide by COP" with a nationwide broadcast in March and April of 2000. John also moderated another two-part AzPOST satellite training course on "Elder Crime" which aired in August and September of 2000 along with a Law and Legal Update, which aired in October of 2000. John has since been appointed the AzPOST telecourse narrator and moderator and has helped produce numerous video training programs.

John has been married to Betty, a schoolteacher at Blue Ridge Elementary School in Pinetop, since 1980! He has two sons, Matthew and Benjamin who are both attending NAU. All of the Jarretts are certified PADI scuba divers with John holding an Advanced Certification. His other interests lie in luthiery, (guitar building), radio controlled airplanes and most anything challenging and outside of the ordinary!