AUDRAIN EMERGENCY COMMUNICATIONS INCORPORATED

Welcome to the wonderful world of amateur radio! Amateur radio has many different aspects for you to explore and enjoy. Whether you want to build your equipment and antennas from stuff you may already have laying around, or you want to explore the digital communications that is available, or you just want to talk on an established 2 meter repeater, there is something for everyone.

This guide is meant to be a simple jumping off point to get you on the air and making your first contacts. In this guide you will find several items that, to new amateur, may seem confusing or daunting. Hopefully this guide will make your first experiences less confusing and pleasant.

You will find information on the ITU phonetics alphabet, Q-codes, how-to's, local nets and a club registration form. If you have any questions that this guide doesn't cover, please feel free to ask, we will be more than happy to answer any questions. Remember the only dumb questions are the ones that are never asked!

73's

AECI (AA0RC)

ITU Phonetics Alphabet

A – Alpha	J – Juliet	S – Sierra
B – Bravo	K – Kilo	T – Tango
C – Charlie	L – Lima	U – Uniform
D – Delta	M – Mike	V – Victor
E – Echo	N – November	W – Whiskey
F – Foxtrot	O – Oscar	X – X-Ray
G – Golf	P – Papa	Y – Yankee
H – Hotel	Q – Quebec	Z – Zulu
I – India	R – Romeo	

How-To:

Call Another Station:
- Give their call sign followed by yours
- Example: "AA0AAA, BB0BBB"; or "AA0AAA this is BB0BBB"
- If calling party does not answer you can something along the lines of:
  "Negative Contact BB0BBB (Status: Clear, Standing-By, Monitoring)

Let others know you are available to talk:
- Give your call sign followed by monitoring.
- "BB0BBB Monitoring" (Usually means from a base station)
  - Can also give more information, but it's not necessary
    - "BB0BBB Monitoring Mobile"
    - "BB0BBB Monitoring Portable"

The ARRL recommends that you refrain from talking about politics, religion and business on the radio. For a detailed guide from the ARRL, please see this document that was prepared by the ARRL:
http://www.arrl.org/files/file/DXCC/Eth-operating-EN-ARRL-CORR-JAN-2011.pdf

Q-Codes

While most of these are used on CW, you may occasionally hear someone say one of these codes. The highlighted codes are the ones you may hear the most.

QRA--What is the name of your station
QRG--What's my exact frequency
QRH--Does my frequency vary
QRI--How is my tone (1-3)
QRK--What is my signal intelligibility (1-5)
QRL--Are you busy
QRM--Is my transmission being interfered with
QRN--Are you troubled by static
QRO--Shall I increase transmitter power
QRP--Shall I decrease transmitter power
QRQ--Shall I send faster
QRS--Shall I send slower
QRT--Shall I stop sending
QRU--Have you anything for me (Answer in negative)
QRV--Are you ready
QRW--Shall I tell _____ you're calling him
QRX--When will you call again
QRZ--Who is calling me
QSA--What is my signal strength (1-5)
QSB--Are my signals fading
QSD--Is my keying defective
QSG--Shall I send _____ messages at a time

QSK--Can you work breakin
QSL--Can you acknowledge receipt
QSM--Shall I repeat the last message sent
QSO--Can you communicate with _____ direct
QSP--Will you relay to _____
QST--General call preceding a message addressed to all amateurs and ARRL memebers
QSV--Shall I send a series of V's
QSW--Will you transmit on _____
QSX--Will you listen for _____ on _____
QSY--Shall I change frequency
QSZ--Shall I send each word/group more than once (Answer, send twice or _____)
QTA--Shall I cancel number _____
QTB--Do you agree with my word count (Answer negative)
QTC--How many messages have you to send
QTH--What is your location
QTR--What is your time
QTV--Shall I stand guard for you _____
QTX--Will you keep your station open for further communication with me
QUA--Have you news of _____

Local Nets

Local Nets, or networks, are held on a regular basis, typically weekly, by various clubs and groups on various bands for several different reasons. For example, AECI holds a net every Tuesday at 8:00 pm to ensure our equipment is working correctly and for net training in case we are called up for a weather event or if emergency communications are required by the county. The following is a list of local nets that are available to check into. All these groups are appreciative of any net check-ins that they receive.

Mexico – Tuesday Nights @ 8:00
147.255+ no PL

Fulton – Wednesday Nights @ 8:45
147.315+ no PL

Columbia – Wednesday Nights @ 9:00
146.760+ PL 127.3

Moberly – Thursday Nights @ 8:00
147.090+ no PL

Missouri Single Side Band Net – Every Night @ 5:45
3.963 MHz