

"NO-CODE"

AMATEUR RADIO

LICENSE CLASSES

FALL 2003

STARTING Saturday, October 4th, 2003, 10:00AM to 1:00PM at Mesa Community College (Dobson & Southern in Mesa)

Instructors: Bob Burleson, KG7QJ, Rick Checketts, KA0KZB, and Robert L. Strauss, W7JTR, Amateur Radio licensees and operators.

Section [NC 500 0770]	Saturdays
Oct 4th - Dec 6th	10:00am - 1:00pm
Nine 3-hour sessions	Tuition \$23**
(class will not meet Nov. 29th)	

To register call MCC Community Education at 480-461-7493.

Required text "Now You're Talking", 5th Edition, will be available from the instructors at the first class for approx. \$16. The fee for the FCC Amateur License test is \$12 and can be paid by cash or check at the last class session. **Students must be registered to take the Amateur License test at MCC.

SIGN UP TODAY for the MCC No-Code Technician license classes. Earn your "Ham" license in just 9 weeks. The classes are planned to prepare you for the "No-Code" FCC Amateur Radio Technician license. Class material is based on the ARRL book "Now You're Talking" (5th edition) containing the **NEW Technician license question pools as of July 1st, 2003**

"Hams" with the Technician no-code FCC Amateur Radio license have privileges on all Amateur frequencies above 50 MHz. With the "No Code" license you can operate SSB or FM voice, Amateur TV, Packet, Satellite, IRLP, and many other modes. One of the more popular modes is FM voice operation on the 2 Meter VHF and 70-cm UHF bands.

Technician licensees can help their communities by assisting in Public Service events, search and rescue, and as communication links in times of disaster.

Morse code instruction will be available on request. Technicians who pass a 5 WPM Morse code test are entitled to operate on the 80, 40, and 15 meter bands using Morse code (CW), and on the 10 meter band using CW, voice, and digital modes.

We will be setting up the **No-Code Technician amateur radio license testing session** on the last day of class, **Saturday, Dec 6th, 2003 10am at MCC.** Other testing opportunities will be announced. If you are interested in getting an Amateur Radio license or getting back in to Amateur Radio, contact MCC Community Education at 480-461-7493 or 461-7494.

Over for Class outline

No Code Amateur Radio Class Outline

Fall 2003

For more information contact Bob Burleson, KG7QJ, at 480-961-1109 or e-mail at kg7qj@arrl.net

Class #1 10/4

Introduction to Amateur Radio, Radio Frequency Spectrum and Licensing, FCC Regulations.

Class #2 10/11

Operating Practices, VHF/UHF Operation, Repeaters, 2 Meter Operation and Equipment.

Class #3 10/18

Metric system, Electric Principals & Basic Electricity, Ohm's Law, Series & Parallel Circuits, Using Test Equipment

Class #4 10/25

Practical Electronics, Circuit Components, Schematic Symbols, Block Diagrams, Amplifiers, Series and Parallel Circuits, Filters

Class #5 11/1

Radio Emissions and Propagation, Types of Radio Propagation, Modulation, Bandwidth, Emissions (CW, SSB, AM, FM, RTTY, etc.)

Class #6 11/8

Intro to Antennas, Feed Lines, Antennas, Wave Polarization, Dipole, Vertical and Beam Antennas, Antenna Measurements

Class #7 11/15

Safety in the Ham Shack, Electrical Wiring Safety, Station Layout for Safety, Common Technical Problems, RF Safety and Max Permissible RF Exposure.

Class #8 11/22

Amateur Equipment, License, Operating and FCC Regulations. Review for Test

Class #9 12/6

Amateur License Testing Session

Amateur License Exam Info:

DeVry/West Valley ARC:	Rich, WB2LKU	623-546-4300
AZ DESERT 10-X INT'L	Denise, AB7KG	602-738-0027
AARC:	George, KQ7C	602-274-6212

Other Classes available:

The West Valley Amateur Radio Club is planning to hold classes in the Fall of 2003. Contact Dan, W6NTX, phone 623-546-2131 or E-mail dpierson@computer.org for info.

Explorer Post 599 may have classes this Fall. See www.post599.org or contact Tom, WA9OXY, at 602-569-6512, e-mail wa9oxy@arrl.net