



THE COMMUNICATOR



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FCC Proposes to Drop Morse Code Requirement for All License Classes

(July 20, 2005)

The FCC has proposed dropping the 5 WPM Morse code element as a requirement to obtain an Amateur Radio license of any class. The Commission recommended the change to its Part 97 Amateur Service rules in a *Notice of Proposed Rule Making (NPRM)* in WT Docket 05-235. Any rule changes proposed in the *NPRM* would not become final until the FCC gathers additional public comments, formally adopts any changes to its rules and concludes the proceeding by issuing a *Report and Order (R&O)* spelling out the changes and specifying an effective date. That's not likely to happen for several months. The FCC declined in its *NPRM* to go forward with any other suggested changes to Amateur Service licensing rules or operating privileges beyond elimination of the Morse requirement.

"Based upon the petitions and comments, we propose to amend our amateur service rules to eliminate the requirement that individuals pass a

Continued on Page 2

W7ASC ADAW Column

We have the OK to transmit on HF, VHF, & UHF. We can't use the slopers yet as they are not currently resonant on the Ham Bands. Ralph, KV0R, is planning an "Antenna Party" to refurbish the R-7000 and fix up the slopers.

A collection box (green for recycling) is in the W7ASC Ham Shack for used InkJet printer cartridges and old cell phones. C.A.R.L. (W7ASC) can turn these items in to cash for Ham Shack improvements, etc. Please be sure to bring in those empty cartridges!

The GENERAL AMATEUR RADIO LICENSE CLASS WITH MORSE CODE is scheduled to start Saturday, July 16th, 10AM to 1:00PM thru to Sept 17 at the Arizona Science Center. So far we have 8 students signed up. For more information and to register call Bob, KG7QJ, at 480-961-1109 or E-Mail: kg7qj@cox.net.

And in closing our usual plea for W7ASC volunteers! Spread the word at your Ham Club. Call Bob at 480-961-1109 and volunteer now. A Volunteer sign-up page is available at www.w7asc.org

-73 de KG7QJ Bob B.
kg7qj@cox.net 480-961-1109

INSIDE THIS ISSUE

- 1 FCC Proposes to Drop Morse Code Requirements
- 1 W7ASC ADAW Column
- 3 FCC Issues Revised FORM 605
- 4 Board Meeting Minutes for July 2005
- 5 Club Details
- 6 Crossword Puzzle

Continued from Page 1

telegraphy examination in order to qualify for any amateur radio operator license," the FCC said in its *NPRM*, released July 19. This week's *NPRM* consolidated 18 petitions for rule making from the amateur community--including one from the ARRL--that proposed a wide range of additional changes to the amateur rules. The FCC said the various petitions had attracted 6200 comments from the amateur community, which soon will have the opportunity to comment again--this time on the FCC's proposals in response to those petitions.

The Commission said it believes dropping Element 1--the 5 WPM Morse examination--would "encourage individuals who are interested in communications technology, or who are able to contribute to the advancement of the radio art, to become amateur radio operators." The FCC said it also would eliminate a requirement it believes "is now unnecessary and that may discourage" current licensees from advancing their skills, and that it would "promote more efficient use" of current Amateur Radio spectrum.

The FCC cited changes in Article 25 of the international *Radio Regulations* adopted at World Radiocommunication Conference 2003 as the primary reason to go forward with eliminating Morse code as an Amateur Radio licensing requirement in the future. Among other changes, WRC-03 deleted the Morse testing requirement for amateur applicants seeking HF privileges, leaving it up to individual countries to determine whether or not they want to mandate Morse testing. Several countries already have dropped their Morse requirements.

ARRL CEO David Sumner, K1ZZ, said he was not surprised that the FCC proposed altogether scrapping the Morse code requirement. The League and others had called for retaining the 5 WPM requirement only for Amateur Extra class applicants. Sumner expressed dismay, however, that the FCC turned away proposals from the League and other petitioners to create a new entry-level Amateur Radio license class.

"We're disappointed that the Commission prefers to deny an opportunity to give Amateur Radio the restructuring it needs for the 21st

century," he said. "It appears that the Commission is taking the easy road, but the easy road is seldom the right road."

Sumner said ARRL officials and the Board of Directors would closely study the 30-page *NPRM* and plan to comment further after they've had the opportunity to consider the Commission's stated rationales for its proposals.

In 2004, the ARRL filed a Petition for Rule Making asking the FCC to amend Part 97 to complete the Amateur Service restructuring begun in 1999 but "left unfinished." The League called on the FCC to create a new entry-level license, reduce the number of actual license classes to three and drop the Morse code testing requirement for all classes except for Amateur Extra. Among other recommendations, the League asked the FCC to automatically upgrade Technician licensees to General and Advanced licensees to Amateur Extra. In this week's *NPRM*, the FCC said it was not persuaded such automatic upgrades were in the public interest.

The FCC said it did not believe a new entry-level license class was warranted because current Novice and Tech Plus licensees already can easily upgrade to General. "We also note that, if our proposal to eliminate telegraphy testing in the amateur service is adopted," the FCC continued, "a person who is not a licensee will be able to qualify for a General Class operator license by passing two written examinations, and that a person who is a Technician Class licensee will be able to qualify for a General Class operator license by passing one written examination." The FCC said it does not believe either path to be unreasonable.

The FCC also said that it's already addressed some of the other issues petitioners raised in its "Phone Band Expansion" (or "Omnibus") [NPRM](#) in WT Docket 04-140. In that proceeding, the Commission proposed to go along with the ARRL's [Novice refarming](#) proposal aimed at reallocating the current Novice/Tech Plus subbands to provide additional phone spectrum. Under the plan, Novice/Tech Plus licensees would be granted CW privileges in the current **General CW subbands.**

(ARRL News Service)

FCC ISSUES REVISED

FORM 605

OBSOLETES PREVIOUS EDITIONS

A revised FCC Form 605, "Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services," has gone into effect. The new form must be used for all receipts as of July 18.

"Applicants can avoid filing outdated editions by submitting their applications through the Universal Licensing System (ULS) <http://wireless.fcc.gov/uls/>, given that changes to the paper forms will be incorporated into the system automatically," the FCC said. The new Form 605 is available online from the FCC Web site <http://www.fcc.gov/Forms/Form605/605.html>

The revised form includes a new Question 13 (subsequent questions have been appropriately renumbered) that will affect amateurs applying for an administrative update (AU) to reflect a change in licensee name. Question 13 now asks: "If the licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?" Amateur Radio Service applicants should always answer "no" to Question 13.

Not answering the question--which has nothing to do with the Amateur Radio Service--could result in dismissal of an application.

For additional information or assistance, visit the FCC Help and Support Web page <http://esupport.fcc.gov/index.htm>. This change does not affect the NCVEC Form 605 that VECs and VE teams use.

2005 HAM EVENTS

September 9-11, 2005

ARRL S.W. Division Convention
Riverside Convention Center, Riverside, CA
Sponsored by Inland Empire Council of AR Organizations

September 17, 2005

Hualapai ARC
Mohave Community College, Kingman, AZ

October 15, 2005

Old Pueblo Radio Club,
Assisted by Tucson Repeater Association
Kino Sports Park, Tucson, AZ

December 3, 2005

Superstition ARC
Mesa Community College
Mesa, AZ

February 17-19, 2006

Yuma Amateur Radio Hamfest Organization
Yuma County Fairgrounds
Yuma, AZ

September 22-24, 2006

Southwestern Division Convention
San Diego County Amateur Radio Council
Marriott Mission Valley Hotel
Camino Del Rio North
San Diego, CA

**SUPERSTITUTION AMATEUR RADIO CLUB
Board Meeting Minutes
July 12, 2005**

Opening:

The regular meeting of the SARC Governing Board was called to order at 6:33 PM on July 12, 2005 in Village Inn at Power Road and Main Street in Mesa, Arizona by Mike Swiader.

Present:

Mike Swiader, Terry and Myrna Cross, Art and Dianne Hoffman, Harold Newman, Ron McKee, Jonathan Simmonds, Jim Hoggard, Shawn Shroyer, Akiva Smith, Rodney Bevill

A. Open Issues

Dianne Hoffman

Provide the financial report in the absence of Ron Hedtke.

General Fund	\$1730.61
Repeater Fund	\$2783.17
HAM Fest	\$3055.44
Petty cash	\$ 100.00

Mike Swiader

Reported on the Williams Hamfest. Provided 200+ flyers describing the SARC December Hamfest. Overall the event was very good. Discussion proceeded into a general sharing session about the SARC event for this next December. Some improvements needed for the club Hamfest is to increase the number of port-a-johns.

Ron McKee

Time to start planning process for the December Hamfest. Ron will take the lead to insure that all documentation is in order and submitted to Mesa Community College.

Contract for meeting locations has been received and needs to be sign and returned to MCC with insurance papers. Mike will handle the meeting contract and insurance papers.

Meeting are to be held in the following locations at MCC as follows:

- August Pima Rm
- September Employee Lounge
- October Kiva Rm
- November Employee Lounge

Mike Swiader

Reported on Field Day. Ten attendees with over 200 contacts made. The contact list must be submitted within 30 days of the

event. The information will be submitted by Akiva. It is hopeful that the involvement from the SARC membership will increase next year.

B. Unfinished Business

Mike Swiader

Received paperwork for processing the 501-C3.

Terry Cross

General discussion on the FUN Day event. The discussion led to a possible picnic in late February or early March. The change from the original water park event to the picnic will be present to the SARC membership at the next meeting.

C. New Business

Jim Hoggard

Brought information about World Radio to the meeting. He suggested that the club should consider adding the SARC club information to appropriate section of the magazine. The cost is \$55 and comes with several free subscriptions which could be used as door prizes. Terry moved to submit the club information to the magazine for a one year trial period. Dianne seconded the motion and motion was approved by the board.

Jim will submit information to both World Radio and ARRL to update club information and have the club HamFest added to ARRL sight.

Mike Swiader

SARC now has a Public Information Officer (PIO) - Akiva.

Harold Newman

Recommend that the club sponsor a special event. A possible event could be associated with Lost Dutchman Days. Harold will investigate and report findings at the next general club meeting.

Dianne Hoffman

Recommended that club membership needs to be made current and that dues should be have a universal due date. Dianne recommends that all dues be due in January and be prorated for all new members joining throughout the year. Dianne made motion and seconded by Jonathan. Motion carried.

(Continued on Page 7)

MEETING HOUSE

The Superstition Amateur Radio Club Meets at the Mesa Community College, at Southern and Dobson in Mesa.

Our meeting room is in the basement of the Clock Tower, center of Campus.

CALENDAR OF EVENTS

BOARD MEETING

PLACE: VILLAGE INN
POWER ROAD AND MAIN STREETS IN MESA
TIME: 6:30 PM, SECOND TUESDAY OF THE MONTH
DATE: 9 AUGUST 2005

GENERAL MEETING

PLACE: MESA COMMUNITY COLLEGE AT SOUTHERN AND
DOBSON STREETS
ROOM: KIVA – BASEMENT AT CLOCK TOWER
TIME: 7 PM, THIRD TUESDAY OF THE MONTH
DATE: 16 AUGUST 2005

VE TESTING

PLACE: MESA UTILITIES OFFICE, 640 NORTH MESA DR.
TIME: 6:00 PM, THIRD MONDAY OF THE MONTH
DATE: 15 AUGUST 2005

FUTURE MEETING LOCATIONS

AUGUST: PIMA ROOM
SEPTEMBER: EMPLOYEE LOUNGE
OCTOBER: KIVA ROOM
NOVEMBER: EMPLOYEE LOUNGE

2005 OFFICERS

President: Mike Swiader, KA9E
Cell: 480-201-1916
Email:
Vice Pres.: Bob Burleson, KG7QJ
Secretary: Rodney Bevill, K7RLB
Treasurer: Ron Hedtke, AC7MN
Directors: Terry Cross, NK7T
Jim Hoggard, K7MY
Harold Newman, KD7VK
Jonathan Simmonds, KD7VCF
Gene Wilson, WA8TSG

COMMITTEES

Amateur Radio Council of Arizona

Delegate:
Alternate: Myrna Cross, KN7M

Membership Committee

Chmn: Ron Hedtke, AC7MN

Web Site Management

Chmn: Larry Kuck, WB7CRK
480-986-2298
wb7crk@juno.com

Technical Committee

Chmn Neil Leverance, K9ZSR
480-981-8883
k9zsr@arrl.net

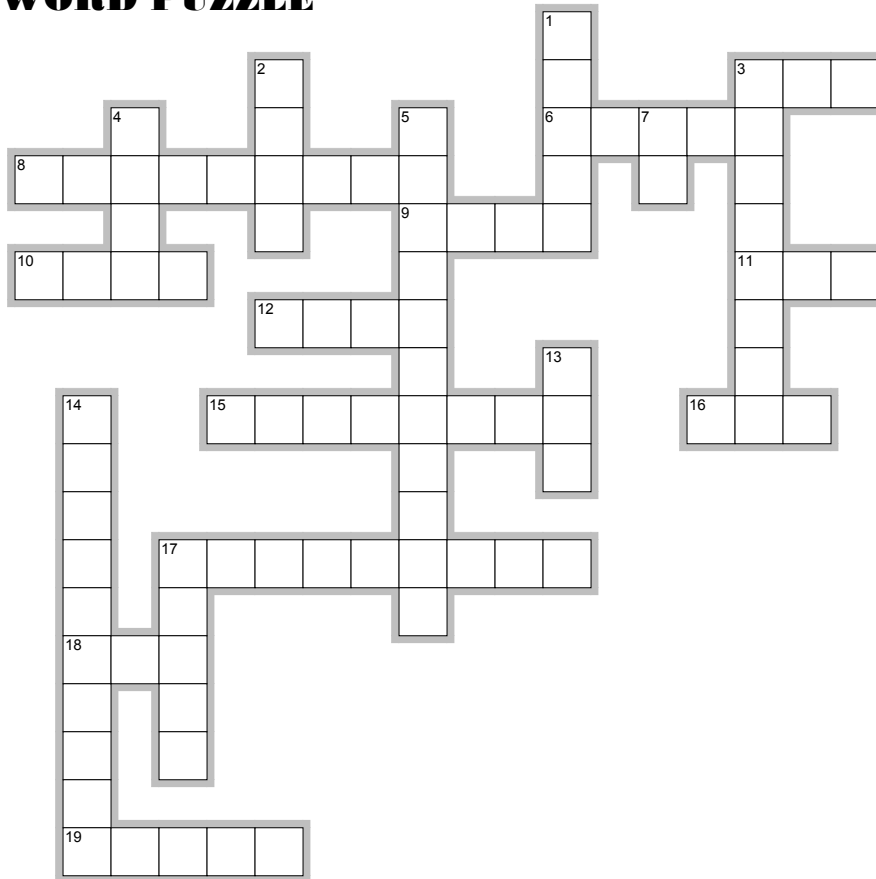
Communicator

Editor: Rod Bevill, K7RLB
480-839-0057
rodbevill@earthlink.net

Net Control Station

Wednesdays: KG7FA, John
147.12 MHz Repeater at 8:00 PM
Thursdays: (Various)
28.47 MHz at 7:30 PM
Amateur Radio Newline both nights: Provided by
the net host

CROSSWORD PUZZLE



Created with EclipseCrossword — www.eclipsecrossword.com

Across

3. callsign of US government radio station that broadcasts time signals
6. 7 bits, 128 characters
8. opposition to current that a capacitor or inductor creates in an AC circuit
9. a connect point in packet radio
10. fixed location
11. a poor operator
12. a _____ directional _____ antenna consisting of a dipole and two additional elements
15. _____ key, non-electronic Morse code key with one paddle
16. type of modulation used primary by RTTY (abbr)
17. the measure of modulation in an FM signal
18. a measure of Morse code speed (abbr)
19. frequency unit of measure

Down

1. time interval between one event and another in a regularly recurring cycle
2. shorthand for crystal
3. another term for radio
4. slang term for headphones
5. a receiver's ability to receive weak signals
7. communications term used to call others
13. the time (expressed in 24-hour format) at the 0-degree Meridian (abbr)
14. method of spacing characters sent at one speed so overall speed is different
17. _____ load, makes heat instead of radiation

Classifieds

This space available for advertising items for sell or items wanted to purchase. Also advertise your expertise or the need for help in solving problems. This is limited to Amateur Radio needs.

Who We Are

The Communicator is published monthly by the Superstition Amateur Radio Club, Inc. (SARC), and is e-mailed to all club members.

Please notify the editor if you do not receive your newsletter, have a change of address, or have found an error. Please direct all submissions to the editor.

The SARC generally permits reuse of any article in the Communicator as long as the newsletter and the article's author are credited. However, some articles may be copyrighted by the author. Please contact the editor.

Club Repeater: WB7TJD/R
147.120 MHz(+), 162.2 Hz PL
449.60 MHz(-), 100.0 PL
Club Web Site: www.wb7tid.org

LINKS

[ARRL Southwestern Division](#)
[ARRL Arizona Section](#)
[Arizona Repeater Owners Frequency Coordination Committee](#)
[Tucson Amateur Packet Radio](#)

NEEDED!

We need your article for the Newsletter. Write us about your most embarrassing situation relating to Ham Radio. Send photos as well.

Board Meeting Minutes (continued from Page 4)

Dianne will update the current membership database and contact all past due memberships as to intent.

SARC must be at least 51% ARRL members to retain ARRL affiliation.

Rodney Bevill

Stated that there appears to be no benefits for being a member. Suggested that only club members that have paid their dues host the nets. General discussion followed. More discussions to occur at future meetings

Adjournment:

Meeting was adjourned at 7:45 PM by Terry Cross. The next general meeting will be at 6:30 PM on August 9, 2005 in Village Inn.

Weekly Nets

(Updated March 2005)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1800 - AZ Desert 10-10 2000 - ECOM 2100 - 2100 Net	0700 - Coffee Clutch 0900 - West Valley 1930 - Mon Swap 1930 - Smart 2100 - 2100 Net	0700 - Coffee Clutch 0900 - West Valley 1900 - Scottsdale 1900 - SKYWARN 6 1930 - AM 2-meter 2000 - Sheriff Posse 2100 - 2100 Net	0700 - Coffee Clutch 0900 - West Valley 1900 - SKYWARN 2 1900 - Thunderbird 2000 - SARC 2100 - 2100 Net	0700 - Coffee Clutch 0900 - West Valley 1930 - SARC 2100 - 2100 Net	0700 - Coffee Clutch 0900 - West Valley 2100 - 2100 Net	0815 - Mercury 2100 - 2100 Net

NET Definitions

AM 2-meter net	144.45	AM Simplex	7:30 pm MST	Vertical polarized antennas
Az. Desert 10-10	28.445		6:00 pm MST	
Coffee Clutch Net	145.350	-600	7:00 am MST	
Mon Swap Net	146.940	-600	7:30 pm MST	Linked to Smith Peak, Yuma, & San Diego
ECOM Training Net	145.51	Simplex	8:00 pm MST	
ECOM Training Net	147.06	+600	8:00 pm MST	
Mercury Net	146.72	-600	8:15 am MST	
Scottsdale ARC	147.180	+600	7:00 pm MST	
Sheriff Posse Net	448.825	-5.0	8:00 pm MST	
SKYWARN 2	442.80	+5.0	8:00 pm MST	(Sector 2)
SKYWARN 6	146.74	-600	8:00 pm MST	(Sector 6)
Smart Net	147.16	+600	7:30 pm MST	Mt. Lemmon Tucson
Superstition ARC	147.120	+600	8:00 pm MST	
Superstition ARC	28.475		7:30 pm MST	
Thunderbird ARC	146.70	-600	7:00 pm MST	Linked to 446.15
Thunderbird ARC	446.15	-5.0	7:00 pm MST	Linked to 146.70
West Valley Net	147.300	+600	9:00 am MST	
2100 Net	147.360	+600	9:00 pm MST	Mt. Ord & linked to Flagstaff