

The Communicator
For February 2004

SUPERSTITION
Amateur Radio Club, Inc

PO Box 1551

Apache Junction, Arizona 85217

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WB7TJD Repeaters

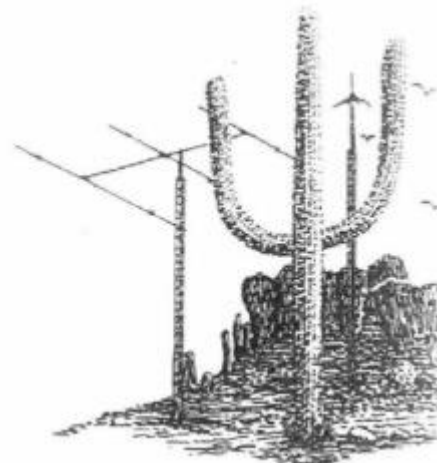
147.12 MHz (+) 162.2

449.60 MHz (-) 100.0

Mesa, Arizona

On the Internet:

<http://WB7TJD.org>



**LEAGUE FILES "A PLAN FOR THE
NEXT DECADE" WITH FCC**

(excerpt from "The ARRL Letter, Vol 23, No 05")

The ARRL has filed a Petition for Rule Making asking the FCC to amend its Part 97 rules to complete the Amateur Service restructuring the Commission left unfinished in 1999. The League wants 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

(see "ARRL to Propose New Entry-Level License, Code-Free HF Access")

<http://www.arrl.org/news/stories/2004/01/19/1/>)

The ARRL says its petition follows in the footsteps of changes in Article 25 of the international Radio Regulations adopted at World Radiocommunication Conference 2003. Among those changes, WRC-03 left it up to individual countries to determine whether or not to mandate Morse testing for HF access. While several countries--including Germany, the UK and Australia--already have dropped their Morse requirements, the ARRL emphasized in its petition that Morse code is not the central issue.

...

Simply dropping the Element 1 (5 WPM) Morse requirement, the ARRL asserted, would fail to address the critical need for an entry-level ticket other than the Technician. Calling the Technician license "a dead end" for many people, the ARRL said its proposed entry-level license--being called "Novice" for now--would offer newcomers a much wider

sampling of Amateur Radio. It would require passing a 25-question written examination--but no code test--and offer limited HF phone, image, CW and data privileges at modest power output levels.

"This structure provides a true, entry-level license with HF and other operating privileges which will both promote growth in the Amateur Service and integrate newcomers into the mainstream of Amateur Radio," the ARRL told the FCC. "It will better introduce newcomers to more seasoned licensees who will assist them."

The League proposal also would consolidate current Technician and General licensees into General class without further examination. Future General applicants would not have to pass a code test, but the written exam would remain the same. Current Advanced licensees would be merged into Amateur Extra class without further testing, and the Extra exam would remain intact. The ARRL proposal would retain the Element 1 Morse exam for Extra class applicants.

The ARRL said its overall plan dovetails with the FCC philosophy and goals stated in its 1999 Report and Order--to simplify the license structure and streamline the licensing process. The League said its plan would implement licensing requirements and privileges that are in harmony with each other and is designed to attract and retain "technically inclined persons, particularly the youth of our country" and encourage them to advance in areas "where the United States needs expertise."

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Net Control Station

Wednesdays: KG7FA, John 147.12 MHz Repeater at 8:00 PM

Thursdays: WB7CRK, Larry 147.12 and 28.47 MHz at 7:30 PM

Amateur Radio Newline both nights: Provided by the net host

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Beginning with the February 1998 issue, this publication is also being made available via Email for use by the blind.

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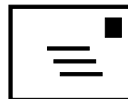
Submitting articles, classified ads

Please submit articles and Classified Ads by the 25th of the month for inclusion in the next month's issue.

Please submit via Email to:
rodbevill@earthlink.net

Or typewritten copy preferred, by U.S. Mail to:

Editor
1358 W. Los Lagos Vista
Mesa, AZ 85202



Meeting House

The 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.

Our General Meeting is on the Third Tuesday of the month at 7 PM, February 17, 2004.

The Board meets at Peter Piper Pizza, Gilbert and Main, Mesa, NW corner, at 6:30 PM on the second Tuesday, February 10.

VE Testing is held at 6 PM on the third Monday at Mesa Utilities Office, 640 North Mesa Dr. February 16

Morse code to gain a new character

(excerpt from "The ARRL Letter, Vol 22, No 49")

To keep up with the times, however, the IARU proposed adding a new character--the commercial "at" or @ symbol--to permit sending e-mail addresses in Morse code. The draft new recommendation proposes using the letters A and C run together (.-.-.) to represent the @ symbol.

While the draft new recommendation is still a working document, its expected to become a Recommendation within six months or so, pending approval by member-states.

HR1478 CORESPONDENCE NEEDED

(excerpt from "ARRL Southwestern Division e-Communicator")

PRB-1 needs to be extended down to the homeowner association level. Your League has worked hard behind the scenes to get just such a bill introduced into the current session of Congress. Now the ball is in your court to write to your Congressman or Congresswoman to ask him/her to become Co-Sponsors of HR 1478. More info and a sample letter at:

<http://www.arrl.org/govrelations/hr1478/>

SARC Newsletter Notice

The club newsletter will be sent through the US Postal Mail system for February and March. Starting in April the newsletter will be made available to everyone through email. To receive the newsletter provide your email address to the editor at rodbevill@earthlink.net prior to the end of March. If access to email or the internet is not available the newsletter can be sent through the US Postal system, please notify the editor prior to the end of March for this option.

SARC Meeting Room Changes

The meeting room for the Superstition Amateur Radio Club will be different each month for the next four (4) months. The rooms will be as listed below the given dates.

February 17	Staff Lounge
March 16	Classroom SC17N
April 20	Kiva Room
May 18	Staff Lounge

Staff Lounge located in Clock Tower building on first floor directly across from information desk.

HAM RADIO TRIVIA

"CW" stands for:

- A Code Working.
- B Constant Wave.
- C Code Wave.
- D Continuous Wave.

Most vertical antennas are of this length.

- A 1/4
- B 1/2
- C 3/4
- D 5/8

What is the formula for determining the length of a half wave dipole

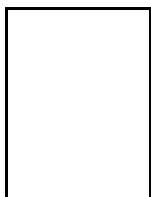
- A 468 divided by the frequency (in MHz)
- B 432 divided by the frequency (in MHz)
- C 324 divided by the frequency (in MHz)
- D 546 divided by the frequency (in MHz)

What was Senator Barry Goldwater's call when he was campaigning in Washington, D.C.

- A W3SBG
- B K3UGA
- C K3UIG
- D WA3SAG



First Class Mail
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PO Box 1551
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HAMFest

March 13:

aka SpringFest—Sponsored by the Scottsdale ARC
Scottsdale Community College.

May 1:

Cochise Amateur radio association in Sierra Vista.

June 5-6:

Kachina ARC in Show Low.

July 2-4:

Arizona State Hamfest, at the Williams, Arizona
Rodeo Grounds

There is talks of trying to plan a new Hamfest for
Yuma.

Newsline Scripts found on WB7TJD.org

Check there if you miss a week's report or need a
Web address.

HAM RADIO TRIVIA ANSWERS

"CW" stands for – Continuous Wave.

Most vertical antennas are of this
length – 1/4

What is the formula for determining the
length of a half wave dipole – 468
divided by the frequency (in Megahertz)
468 divided by the frequency (in
Megahertz) will give the total
length of a 1/2 wave dipole. Divide
by 2 to determine the length of each
leg.

What was Senator Barry Goldwater's call
when he was campaigning in Washington,
D.C. – K3UIG (He had two calls, K3UIG
and K7UGA.)