



THE COMMUNICATOR



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February 2005

ARRL BOARD OF DIRECTORS

OUTLINES AMBITIOUS LEGISLATIVE AGENDA

Frigid New England temperatures and a major snowstorm failed to chill enthusiasm as the ARRL Board of Directors met January 21-22 in Windsor, Connecticut, to tackle a lengthy agenda. ARRL President Jim Haynie, W5JBP, chaired the gathering. Among the highlights of the session was the Board's unanimous adoption of positions on six initiatives for the 109th Congress. Topping the list was a call for "consistent application" of the FCC's limited federal preemption policy--PRB-1--to Amateur Radio antenna systems. The League wants PRB-1 to apply to "all types of land use regulations," public and private. That would include deed covenants, conditions and restrictions (CC&Rs).

"The American Radio Relay League seeks congressional instruction to the FCC to extend its limited preemption policy

Continued on Page 2

W7ASC ADAW Column

The C.A.R.L. Annual Meeting was held Saturday, January 29th, in the Arizona Science Center Board Room. Twenty six volunteers [more than half of our active volunteers] and a few spouses were in attendance. President Ralph Craner enumerated last years accomplishments and presented a slate of Officers and Board members for 2005 and 2006. The following Officers and Board Member were elected by paper ballot:

President: Ralph Craner, KV0R
 V President: Skip Morretti, K7OAH
 Secretary: Roger Buel, W9NCQ
 Treasurer: Larry Foster, KC0JON

Board members elected for a new two year term:

Rick Checketts, KA0KZB
 George Cooney, KQ7C

Board members completing the first of a two year term:

Bob Burleson, KG7QJ
 George Stickney, W7BXW

Ms. LeAnn Gast, Director of Education for the Arizona Science Center, talked about what was being planned for the Center for 2005. Rick Checketts announced the HF Digital Class beginning February 19th. Bob Burleson discussed the indicators that measure the progress of the Club. CARL had a decrease in volunteers while the website is still drawing considerable attention.

A plaque was awarded to John O'Neal, KC7KML, as Volunteer of the Year in appreciation of John's Commitment and Dedication to the CARL Organization for volunteering a whopping total of 302.5 hours in 2004. Congratulation to John!

A plaque was awarded to Roger Buel,
 Continued on Page 4

INSIDE THIS ISSUE

- 1 ARRL Board of Directors
- 1 W7ASC ADAW Column
- 3 Club Details
- 4 2005 HAM Events
- 5 HF Digital Modulation Class
- 5 SARC Programs

Continued from Page 1

governing residential Amateur Radio antennas, so that private land-use authorities cannot preclude, but must reasonably accommodate, Amateur Radio communications in subdivisions and communities," the Board resolved. After the FCC declined to include CC&Rs under the PRB-1 umbrella, the League since 2002 has initiated bills in Congress to accomplish the same end.

In addition, the Board expressed support for measures to improve federal management of telecommunications, including beefing up the FCC's ability to regulate transmitter, receiver and antenna issues and resolve electromagnetic interference. The Board also wants public service allocations, including Amateur Radio's, exempted from auction or commercial reallocation, and compensatory spectrum whenever the federal government reallocates existing public service spectrum to another service. The resolution reflected the essence of the "Amateur Radio Spectrum Protection Act of 2004," HR 713. An identical bill will be introduced into the 109th Congress.

Calling amateur frequencies "the technological equivalent of a national park," the Board further resolved to support measures that "preserve and protect" primary Amateur Radio access to existing amateur spectrum "as a natural resource for the enjoyment of all properly licensed individuals, and protect against interference from unlicensed transmitters such as Part 15 devices" operating on amateur frequencies.

Finally, the Board expressed support for requiring the FCC to develop effective, mandatory standards for radio frequency susceptibility of consumer electronic devices. And it expressed general opposition to expansion of current prohibitions against the reception of radio signals beyond those already on the books.

In a related vein, the Board affirmed support for the ARRL Grassroots Legislative Action Plan and called for its immediate implementation. Hudson Division Director Frank Fallon, N2FF, says the Grassroots Legislative Action Plan will function mainly by direct contacts with lawmakers in their members' home districts and by motivating legislative

support through letter writing by members.

Working with the new Congress could prove more difficult than in the past, ARRL's congressional consultant John Chwat of Chwat & Co suggested to the Board. He expressed the belief that the 109th Congress is very contentious and advised that every League effort on Capitol Hill focus on Amateur Radio's role in emergency communication.

Following recommendations of the ARRL Executive Committee, the Board adopted changes to the League's pending petition that would propose segmenting bands principally by maximum bandwidth rather than by emission type. Amendments to the plan, still in the draft stage, would call on the FCC to permit non-telephony emissions not exceeding 3 kHz at 10.135 to 10.150 MHz, prohibit "continuous" test transmissions on most frequencies above 51 MHz, and clarify the rules to specify that amateur stations may use any published digital code, as long as other rules are observed.

The Board will consider the amended bandwidth petition at its July meeting. The League is not expected to file the petition with the FCC until later this year.

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: PETER PIPER PIZZA, AT THE CORNER OF
GILBERT AND MAIN STREETS IN MESA
TIME: 6:30 PM, SECOND TUESDAY OF THE MONTH
DATE: 8 FEBRUARY 2005

GENERAL MEETING

PLACE: MESA COMMUNITY COLLEGE AT SOUTHERN AND
DOBSON STREETS
ROOM: PAPAGO – BASEMENT AT CLOCK TOWER
TIME: 7 PM, THIRD TUESDAY OF THE MONTH
DATE: 15 FEBRUARY 2005

VE TESTING

PLACE: MESA UTILITIES OFFICE, 640 NORTH MESA DR.
TIME: 6:00 PM, THIRD MONDAY OF THE MONTH
DATE: 21 FEBRUARY 2005

FUTURE MEETING LOCATIONS

MARCH: KIVA ROOM
APRIL: KIVA ROOM
MAY: KIVA ROOM
JUNE: KIVA ROOM

2005 OFFICERS

President: Cynthia Thompson, W8SPU
Cell:
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: WB7CRK, Larry
147.12 and 28.47 MHz at 7:30 PM
Amateur Radio Newline both nights: Provided by
the net host

Continued from Page 1

W9NCQ as Ham of the Year for his service to the W7ASC ham shack for 2004.

The featured speaker was Dominic Buetti who retired from the New York City Police Department after 42 years of service. Twenty eight years was spent as an undercover officer. Dominic recounted his experiences and explained how the Organized Crime families are structured and how they operate. The chilling fact we learned is that the crime families are still powerful and are growing. Thanks Mr. Buetti for an eye opening view of what is going on in our country today.

Door prizes were won by Allen Cameron, N7UJJ (Science Center Shirt); Bob Burleson, KG7QJ, (ARRL Antenna Handbook); and Dave Pollack, KF7WW, (\$100 HRO Gift Certificate).

Adult Nite at the Science Center is FREE, 5:00PM to 8:30PM, (1st Friday of every month)! Stop on by and say "Hi" to the W7ASC Hams. More info on the "Adult Nite" programs is at <http://www.azscience.org/visit/events.html>

We need new volunteers, so 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

Thanks to Roger Buel W9NCO for all of the above information! I didn't have to do anything for this month's ADAW page.

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

NEW ADDITION

The last page of the newsletter is a calendar of Amateur Nets. This list is NOT complete and will be updated and reformatted as information becomes available. If you know of additional NETs that would possibly be of interest to other amateurs, please forward the details to the editor.

2005 HAM EVENTS

February 18-20, 2005

Yuma Hamfest (First Ever). Link to Website
Yuma County Fairgrounds, 2520 E. 32nd St.
(West gate enters off Pacific Ave. across from Walmart)
Sponsored by -- Yuma Amateur Radio Hamfest Org.
For more info email: Scott W7RFI
ARCA Meeting 11:00 AM.

March 12, 2005

Springfest Hamfest - Scottsdale, AZ
Scottsdale Community College - Loop 101 and Chaparral Rd.
Sponsored by Scottsdale Amateur Radio Club
ARCA Meeting 11:00 AM

April 16, 2005

DeVry Institute Hamfest –

May 7, 2005

Sierra Vista Hamfest
Club Site on Moson
Sponsored by Cochise Amateur Radio Assoc.
ARCA Meeting 11:00 AM.

July 8 -10, 2005

ARCA/Williams State Convention &
Williams Rodeo Grounds, 800 Rodeo
Sponsored by Amateur Radio Council of AZ (ARCA
Commercial Bldg opens Noon on
ARCA Meeting 4:00 PM. including election of Officers

September 9-11, 2005

ARRL S.W. Division
Riverside Convention Center, Riverside,
Sponsored by Inland Empire
Convention
Flyers in PDF Format)swdivconvention.zip D/L Size 1.

Classifieds

Alinco 2 meter DJ195, H.T., battery operated, FM Transceiver, 1.5 yr. Old, hardly used. Al KD7TOM 602-291-8500 (\$85.00)

Scouts' Computer Swap Meet

Hours: 5AM to 12 noon, 3rd Sunday of every month at Scottsdale Community College, 9000 E. Chaparral Drive, Scottsdale. Phone: 480-752-7444

Free admission, parking \$3. Offering include a variety of software, hardware, computer accessories, and tools for sale. Proceeds benefit local Boy Scout Troops Web Site:

<http://www.scoutscomputerswapmeet.com/>

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.

LINKS

[ARRL Southwestern Division](#)

[ARRL Arizona Section](#)

[Arizona Repeater Owners Frequency Coordination Committee](#)

[Tucson Amateur Packet Radio](#)

HF Digital Modulation Class

Location AZ Science Center Board Room
When Sat Feb 19th, 2005
Time 9AM to 1PM.
Instructor Rick Checketts, KA0KZB
Class size limited
Instructor Rick Checketts, KA0KZB

See, listen and learn more about the latest developments in digital HF. The class will include advantages/disadvantages of each mode, 'sound card' modes vs. multimode controllers, band plans, general equipment discussions,

information on free and low cost resources. A 'hands-on' opportunity with the W7ASC Shack equipment will be available to participants interested on the following day (Sunday 2/20), before opening hours of the Science Center
The class is intended primarily for General or higher class license Hams.

Contact

Rick Checketts, KA0KZB,
e-Mail Rickc@cableaz.com,
Phone evenings: 480-898-9158

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

NEEDED!

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

Upcoming Superstition ARC Programs for 2005

FEBRUARY 15
Walt N7IZM on ECOM/Emergency Communications/ CERT

MARCH 15
Don W8AD on Alpha-Delta/Antennas

APRIL 19
Spring Junque Auction

Weekly Nets

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 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 1900 - Sheriff Posse 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	PL 162.2	7:00 am MST
Mon Swap Net	146.940	-600	PL 162.2	7:30 pm MST
ECOM Training Net	145.51	Simplex		8:00 pm MST
ECOM Training Net	147.06	+600	PL no	8:00 pm MST
Mercury Net	146.72	-600	PL 162.2	8:15 am MST
Scottsdale ARC	147.180	+600	PL 162.2	7:00 pm MST
Sheriff Posse Net	448.825	-5.0	PL 100.0	7:00 pm MST
SKYWARN 2	442.80	+5.0	PL 100.0	8:00 pm MST
SKYWARN 6	146.74	-600	PL 162.2	8:00 pm MST
Smart Net	147.16	+600	PL 141.3	7:30 pm MST
Superstition ARC	147.120	+600	PL 162.2	8:00 pm MST
Superstition ARC	28.475			7:30 pm MST
Thunderbird ARC	146.70	-600	PL 162.2	7:00 pm MST
Thunderbird ARC	446.15	-5.0	PL 100.0	7:00 pm MST
West Valley Net	147.300	+600	PL 162.2	9:00 am MST
2100 Net	147.360	+600	PL 162.2	9:00 pm MST
				Mt. Ord & linked to Flagstaff
				(Sector 2)
				(Sector 6)
				Mt. Lemmon Tucson
				Linked to 147.120
				Linked to 446.15
				Linked to 146.70

"NO-CODE" AMATEUR RADIO LICENSE CLASSES SPRING 2005

STARTING Saturday, February 26th, 10:00AM to 1:00PM at Mesa
Community College (Southern & Dobson in Mesa)

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

Saturdays Feb 26th - Apr 30th 10:00am to 1:00pm

Nine 3-hour sessions Tuition \$28**

(VE test at last class Saturday April 30th)

To register call MCC Community Education at 480-461-7493
Section NC 500 0770

**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 \$14 and can be paid by cash or check at the VE Test session April 30th.

SIGN UP TODAY for the MCC No-Code Technician license classes. Earn your Amateur Radio 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.

The **No-Code Technician amateur radio license testing session** will be **Saturday, Apr. 30th, 2004** 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.

See Class Outline on Back.



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The Maricopa County Community College District is an EEO/AA institution.



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