



THE COMMUNICATOR



Volume 5, Issue 7

July 2005

ARRL Legislative Positions for the 109th Congress

Position #1: Consistent Application of FCC Limited Preemption Policy Toward Amateur Radio Antenna Systems.

WHEREAS, the Federal Communications Commission in 1985 established a limited preemption policy which fairly balanced the Federal interest in protecting and enhancing Amateur Radio Emergency and Public Service communications and the legitimate, reasonable exercise of State and local land use jurisdiction; and

WHEREAS, this policy has worked well in the intervening years to encourage reasonable accommodation of Amateur Radio residential antenna systems by municipal land use authorities; and

WHEREAS, private land use regulations are pervasive and routinely frustrate the Federal interest in promoting Amateur Radio communications, and yet Congress and the FCC have each concluded that FCC

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W7ASC ADAW Column

The workers are now done with the roof repairs at the Science Center so we can get back on the air. Almost! Only one problem is that the scaffolding is still up so the dipole slopers are still unusable. Also, we can't get up on the roof to adjust and retune the antennas as the scaffolding blocks the access ladder. If the scaffolding is still up next month maybe we will start a "scaffold lottery" for the best guess as to when it comes down! Some good news, we have the ATV setup working, thanks in large part to Bil, K1ATV.

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. For more information and to register call Bob, KG7QJ, at 480-961-1109 or E-Mail: kg7qj@cox.net.

Summer Hours are now in force at W7ASC! We are on 10:00AM - 3:00PM shifts from Memorial day (Monday May 30) through to Labor Day (Monday September 5th). W7ASC needs 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

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clearly does have jurisdiction to preempt or limit private land use regulations to the extent that such regulations frustrate Federal communications policy;

THEREFORE BE IT RESOLVED, that the American Radio Relay League supports non-discriminatory application of the FCC's longstanding limited preemption policy to all types of land use regulations, in order to effectuate the important Federal interest in protecting and promoting Amateur Radio communications;

AND THEREFORE BE IT FURTHER RESOLVED, that the American Radio Relay League seeks Congressional instruction to the FCC to extend its limited preemption policy governing residential Amateur Radio antennas, so that private land use authorities cannot preclude, but must reasonably accommodate Amateur Radio communications in subdivisions and communities.

Position # 2: Support for Federal Preemption of Telecommunications Regulation

WHEREAS, a strong, coordinated national system of telecommunications is in the national interest;

THEREFORE BE IT RESOLVED, the American Radio Relay League supports measures to improve federal management of telecommunications, including strengthening and improving the ability of the FCC to promulgate and enforce reasonable regulation of transmitter, receiver, and antenna issues, of the resolution of electromagnetic interference, and of operating rules.

Position #3: Radio Spectrum Management by Auction

WHEREAS, the management of allocation, assignment and auction of radio frequencies is a complex technical task;

AND WHEREAS, spectrum auctions were introduced as a means of ensuring fair and timely assignment of licenses, not as a means of generating revenues to

satisfy short-term objectives;

AND WHEREAS, Amateur Radio, police, fire and other traditional public service users save lives and property on an entirely non-commercial basis, but lack the resources to participate in spectrum auctions;

THEREFORE BE IT RESOLVED, the American Radio Relay League believes that spectrum auctions should not be used as a means to offset specific budget items, and that specific spectrum decisions should be made by expert professional agencies and not by Congress;

AND BE IT FURTHER RESOLVED, the American Radio Relay League believes that public service (including Amateur) radio frequency allocations under current US regulations should now be statutorily exempt from auction or reallocation to commercial services, whether on a primary or secondary basis, and that compensatory spectrum should be allocated whenever FCC or NTIA determine that an existing public service frequency must be reallocated to another radio service

Position #4: Preserve and Protect Amateur Radio Frequency Allocations

WHEREAS, frequencies allocated to the Amateur Radio Service are the technological equivalent of a "national park," where all may enjoy a natural resource for the purpose of experimentation, education and voluntary emergency communications, provided they demonstrate, through testing, that they are responsible users;

AND WHEREAS, allocations to radiocommunication services protect those services against interference from unlicensed transmitters such as Part 15 devices;

AND WHEREAS, Americans, through the Amateur Radio Service, may use a limited range of frequencies throughout the radio spectrum, often shared with government services;

AND WHEREAS, an increasing amount of spectrum is subject to possible reallocation to the benefit of private economic interests;

THEREFORE BE IT RESOLVED, that the American Radio Relay League supports measures that would preserve and protect, on a primary basis, Amateur operator access to existing Amateur Radio Service and Amateur Satellite Service frequencies 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 frequencies allocated to the Amateur Radio Service.

**Position #5: Mandatory RFI Standards
for Consumer Electronic Devices**

WHEREAS, devices that emit radio energy are proliferating dramatically;
AND WHEREAS, many home electronic devices lack the necessary filtering and shielding to function properly near the types of transmitters commonly found in residential areas;
AND WHEREAS, it is in the public interest to have a robust, interference-free telecommunications environment;
THEREFORE BE IT RESOLVED, that the American Radio Relay League supports requiring the Federal Communications Commission to develop and implement effective mandatory standards for radio frequency susceptibility of consumer electronic devices.

**Position # 6: Opposing Restrictions on
Radio Reception**

WHEREAS, in response to widely publicized incidents there have been some efforts to tighten the laws prohibiting the interception and disclosure of cellular telephone conversations;
AND WHEREAS, laws already exist prohibiting such conduct both in the Communications Act (Sec. 105) and in the "Electronic Communications Privacy Act" provisions of the Criminal Code (18 USC 2510 *et seq*);
AND WHEREAS, communications privacy in general is better achieved by technological advancement than by law or regulation;
AND WHEREAS, statutory privacy prohibitions impede technological development and have a detrimental effect on a broad range of lawful radio users including some Amateur operators, volunteer fire departments, emergency medical services and others;

THEREFORE BE IT RESOLVED, the American Radio Relay League opposes efforts to expand current prohibitions against the reception of radio signals beyond those that already exist, except insofar as such efforts strengthen or clarify existing prohibitions, and are specifically restricted to cellular and PCS services that interface with wireline communication.

2005 HAM EVENTS

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

**SUPERSTITUTION AMATEUR RADIO
CLUB**

**Board Meeting Minutes
June 14, 2005**

Opening:

The regular meeting of the SARC Governing Board was called to order at 6:30 PM on June 14, 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, Gene and Jo Wilson, Ron McKee, Jonathan Simmonds, Bob Burleson, Shawn Shroyer, Rodney Bevill

A. Open Issues

Art Hoffman

Reported on the 10-10 Convention held in Mesa during June. Three countries and thirty (30) states were represented. This was the 18 year (9th convention) for the organization. The convention was a great success with many outstanding reports from the attendees.

Dianne Hoffman

Provide the financial report in the absence of Ron Hedtke. Bob B motioned for the acceptance of the report with a second by Gene Wilson.

Shawn Shroyer

Club website is being updated however progress is slow due to computer issues. Computer problems should be resolved this week. Updates should be worked this weekend.

Bob Burleson

Announced the General Amateur Radio License Class to start in July at the Arizona Science Center in Phoenix.

Harold Newman

Presented issue with interference on the club reporter.

A discussion followed how what is causing the interference and how it should be handled. Ron McKee asked for codes for repeater but needs board approval (tabled until further discussions take place). The board decided that turning on the PL tone may

correct most of the interference. The board approved the action to have the PL activated on the repeater. Ron McKee will contact John about the tone activation.

Ron McKee

Asked if there were any issues with the location of the board meeting location. It was decided to keep the meetings at the current location.

Mike Swiader

Progress is being made on getting the club listed as a 501-C3 organization. Still need to talk to Ron H about the Articles of Incorporation in order to proceed.

General discussion on the upcoming field day were held with a couple of action items:

- Terry Cross will provide maps to site at the general meeting.
- Art will contact the ranger station concerning possible fire restrictions and location.

B. Unfinished Business

Item of concern is the availability of SARC Hamfest flyers at the state festival in Williams that is to be held the weekend of July 8, 9 and 10. Ron McKee took the action to work the issue.

Jo Wilson

Provide information about locations and dates for at club FUN Day. Locations presented are the local water parks and Fiddlesticks. Dates varied based on the facility. Further discussing are to take place at the general club meeting.

C. New Business

A new club post office box will be available starting June 15. The new PO Box will be located in Mesa versus the old Apache Junction location.

PO Box 21522
Mesa, Arizona 85277-1522

Adjournment:

Meeting was adjourned at 7:24 PM by Bob Burleson. The next general meeting will be at 6:30 PM on July 12, 2005 in Village Inn.

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: 12 JULY 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: 19 JULY 2005

VE TESTING

PLACE: MESA UTILITIES OFFICE, 640 NORTH MESA DR.
TIME: 6:00 PM, THIRD MONDAY OF THE MONTH
DATE: 18 JULY 2005

FUTURE MEETING LOCATIONS

JULY: KIVA ROOM
AUGUST: KIVA ROOM
SEPTEMBER: KIVA ROOM

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

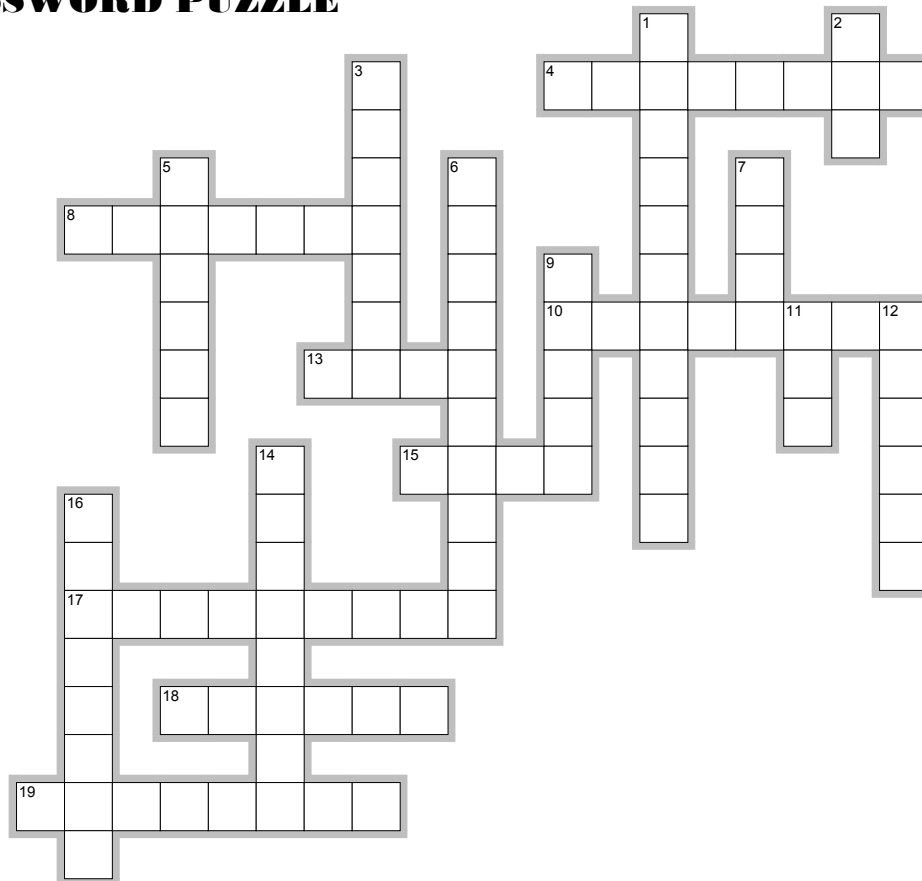
Communicator

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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

4. another word for radio
8. the foundation of any signal
10. a range of electromagnetic frequencies
13. shorthand for crystal
15. a directional antenna consisting of a dipole and two additional elements
17. slang word for items such as QSL cards, awards, and special event certificates
18. radio transmitter used to test propagation
19. magnetic field storage device

Down

1. a radio that both transmits and receives
2. two way conversation
3. flow of electric charge
5. _____ wave, a radio wave afraid of heights
6. circuit that generates an AC or other periodic signal
7. a Morse code operator's unique style
9. 7 bits, 128 characters
11. another name for a radio
12. an amateur radio station on the go
14. repeater that receives further that it can transmit
16. channel used for satellite-to-earth communications

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.

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