



# President Bush Recognizes Amateur Radio's 100 Years of Voice Over Radio

The White House  
Washington  
January 8, 2007

I send greetings to all those celebrating 100 years of voices over the airwaves. Radio plays an important role in informing, entertaining and protecting people everywhere. At the turn of the last century, Reginald Fessenden pioneered wireless communications and opened the door for technological advances that have improved the lives of Americans and individuals around the world. This occasion is an opportunity to remember Fessenden's broadcast of voice and music over the air a century ago and a chance to celebrate the many ways radio has enriched our lives and our Nation.

I appreciate all who work in radio, and I am grateful to the amateur radio operators who provide emergency communications that help make our country safer and more secure. Your good work strengthens our society and represents the American spirit.

Laura and I send our best wishes. May God bless you.

(signed)  
George Bush



## Ham Radio Volunteer Exam Results

The following are the results of the ARRL VE test session held in the LCRA Colorado Room on December 2nd, 2006:

### Technician Class Licenses Processed

Monte Giles, KE5LRC Charles Matheson, KE5LRB

### Element 3 (General Class) CSCE Issued

Tommy Hollingsworth, KE5LFR

### Examiners Participating in this Test Session

Milt Cram, W8NUE Larry Gunter, WB5BEK  
Jim Lindley, K5EWS Joe Makeever, W5HS  
Joe Thiel, N5SMN

The following are the results of the ARRL VE test session held in the LCRA Colorado Room on January 6th, 2007:

### Technician Class Licenses Processed

Chad W. Adams, KE5LYN David J. Galinsky, KE5LYM  
William A. Henderson IV, KE5LYL Brian T. Wheeler, KE5LYO

### Extra Class License Processed

Kevin T. Thomas, N5KTT

### Element 3 (General Class) CSCEs Issued

Richard W. Lenning, KE5AGG Stewart W. Morrill, KE5BWA  
James S. Rankin, KE5FJI Chris A. Williams, KE5FNX

### Examiners Participating in this Test Session

Tad Danley, K3TD Larry Gunter, WB5BEK  
Joe Makeever, W5HS Tom Nevue, W2MN  
Herb Nolen, W5HMN Joe Thiel, N5SMN

### Next Two ARRL VE Test Sessions

**February 3rd** - LCRA Colorado Room  
**March 3rd** - LCRA Colorado Room

TNX ES 73 DE W5HS  
Joe

### W5YI-VEC - 1-20-2007

The South Austin W5YI VE team heartily congratulates all of the following people who earned new or upgraded amateur radio licenses at our January 20<sup>th</sup> session:

#### Extra Class -

none

#### General Class -

Jack A. Pritchard, WA5FYF

#### Technician Class (all new) -

Daniel P. Foster Damian G. McKeon  
James N. Posey

Two others earned element credit without upgrading.

Our administering volunteer examiners were:

Tad Danley, K3TD Jim Greenwood, AB5EK  
John Fisher, K5JHF Tony Lyon, KJ5XF  
Lloyd Goehring, Jr., N5TO Jimmy Mercer, N5WDH

**Exam fee is \$14.00**

**Please bring two forms of identification plus your social security number.**

**Sessions are accessible to handicapped applicants.**

**No pre-registration is required. Walk-ins are welcomed.**

Austin Amateur Radio Club, Inc., PO BOX 4739, AUSTIN TX 78765-4739, Web site: <http://www.austinhams.org>

President	Don Dudley	AC5YK	340-0778	ac5yk@yahoo.com
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ARRL Public Information Officer	Lee Cooper	W5LHC	424 5491	w5lhc@arrl.net

Please contact a club officer, attend a meeting, or mail us to join the organization.

**The Austin Amateur Radio Club, Inc.** has a membership dues of \$20.00/calendar year (\$30.00 family to the same address)  
**The Austin Amateur Radio Club, Inc.** AARC maintains the following repeaters. An open autopatch and emergency power on 146.78 MHz and an emergency HF/VHF station at the American Red Cross building. Persons residing or working within the coverage area are expected to join the club, if they use the autopatch. Non-residents on short visits are welcome to use this autopatch. 146.88MHz (-600) with autopatch; 146.94 MHz (-600) used for Weather Net when called, and Travis County ARES. It is also used for Swapnet and Newline @ 9p.m. Sunday; 224.80 MHz (-1.600); 444.10 MHz (+5); & 145.01 <MHz packet NetROM node (KB5PM-1 or alias AUS). Persons residing or working within the coverage area are expected to join the club, if they use the autopatch. Non-residents on short visits are welcome to use this autopatch. **The 146.78 and 146.88 repeaters have open autopatches.** Please transmit your call **before** sing the phone patch. Press \* and dial the phone number to place a call. Do not unkey after the \*. When finished, press # to hang up the phone. Dial 911 (no \* needed) for emergency services.

#### AARCOVER Information

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Viewpoints expressed in the AARCOVER do not necessarily reflect those of any club, or of its members, directors, or officers.

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Members and other readers are encouraged to submit material for publication. Call Mitch London, if mailed submissions are required. Electronic files are encouraged! Submissions may be edited for publication. **Deadline is the 15th of the month.**

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**For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN:**

See Jerry Jackson, N5UJ (512) 832-5663 [jerry@gaj.com](mailto:jerry@gaj.com)

**Jerry handles all changes for AARCOVER mailing labels & membership information & roster questions.**

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## **New CERT Classes Starting in February**

The new application and schedule ready for downloading at: [www.ci.austin.tx.us/disasterready/application.htm](http://www.ci.austin.tx.us/disasterready/application.htm)

If you are unable to access these files please contact me and I will be happy to send the information to you in the mail.

Tuesdays 6:00 P.M. to 9:00 P.M. (except for April 7)

- February 20 Introduction to the program
- February 27 Personal Disaster Preparedness and Disaster Pyschology
- March 6 National Weather Service's basic Storm Spotter course
- March 13 Off for Spring Break
- March 20 Urban fire, wildfire and fire suppression
- March 27 Terrorism primer
- April 3 Medical Operations
- April 7 Search and Rescue 12:00 P.M. a 5:00 P.M.

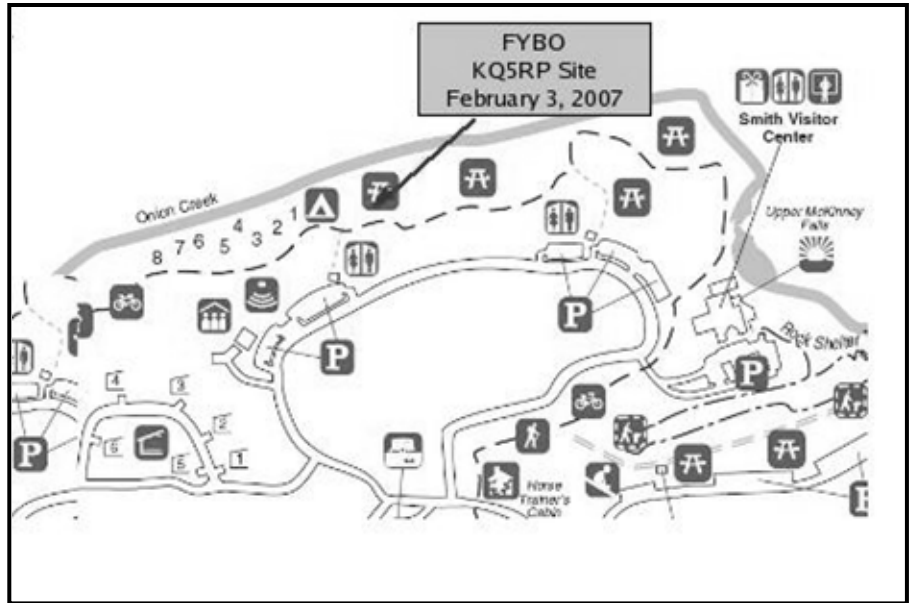
Once you send in your application you will hear back from me with in a week. If you don't then please follow up as that means I probably didn't receive it. Thanks for your interest in CERT! [www.ci.austin.tx.us/oem/cert.htm](http://www.ci.austin.tx.us/oem/cert.htm)

Tiffany Taylor, City of Austin Office of Emergency Management 974-0477

## FYBO!

Scott McMullen, W5ESE

The Austin QRP Club is planning to participate in a QRP Contest on February 3. The event is called 'Freeze Your Behind Off' Field Day, or 'FYBO', and is sponsored each year by the Arizona ScQRPions, a QRP Club in the Phoenix area. The contest lasts from 8 AM to 6 PM. The club is planning to participate in the 'multi-multi' category, meaning that the effort will be staffed by multiple operators at multiple operating positions. Contacts are allowed on CW and SSB. The club will set up in McKinney Falls State Park, on the southeast side of Austin. The approximate location is indicated on the map. Anyone interested in learning about QRP is welcome to come out and participate.



**Talk in will be on 147.435 MHz simplex.**

## SkyWarn Training Session Coming Up

The 17th Annual Lou Withrow SkyWarn Training Session for the Austin area and south central Texas will be held on Saturday / 10 February 2007 from 830am to 400pm at the Commons Building/Big Tex Auditorium at the University of Texas Pickle Research Campus in north Austin.

All persons involved in severe and inclement weather safety and with the recognition of severe weather (tornadoes, severe thunderstorms) are encouraged to attend. Storm spotters/chasers, ham/amateur radio operators, law enforcement/fire/EMS and first responders along with media representatives - photojournalists and reporters - are especially targeted in this training which will include Larry Eblen's basic and advanced SkyWarn instruction/concepts. However, the session is open to all and the training is free (except lunch on your own).

Our keynote speaker for the session will be Dr. Kevin Kloesel of the University of Oklahoma who promises an informative and entertaining presentation entitled "Radar and Other Limitations of the Meteorological World - Explained!"

The 17th Annual Lou Withrow SkyWarn Training is sponsored by:

- The Department of Geography and the Environment / University of Texas
- The National Weather Service / Austin - San Antonio Office
- The LCRA
- The American Red Cross
- The 3M Austin Amateur Radio Club

The session's website, with details, can be found at:

<http://www.utexas.edu/depts/grg/kimmel/SKYWARN2007.html>

If you have any questions, please feel free to drop me a note.

See you in February,  
Troy Kimmel  
Program Chairperson

## **New OSCAR Satellites**

Space Bulletin 001  
From ARRL Headquarters  
Newington, CT January 9, 2007

ARLS001 ANDE and RAFT-1 get OSCAR numbers

AMSAT OSCAR coordinator Bill Tynan, W3XO, has announced that the RAFT-1 and ANDE Amateur Radio CubeSats have been issued OSCAR numbers. Both spacecraft were placed into Earth orbit from the space shuttle Discovery on December 21 and are projects of US Naval Academy midshipmen. RAFT-1 has been designated as NAV-OSCAR-60 or NO-60. ANDE has been designated as NAV-OSCAR-61, or NO-61.

"AMSAT-NA and I wish to congratulate you and your entire US Naval Academy Satellite Lab team for the successful construction, testing and orbiting of this very interesting spacecraft," Tynan said, responding to the request to assign OSCAR numbers.

The RAFT-1 and ANDE ham radio payloads digipeat 1200 bps packet on 145.825 MHz. Bob Bruninga, WB4APR, of the US Naval Academy Satellite Lab says that when RAFT-1 and ANDE are within view of each other, dual-hop packet relays are possible via the two satellites. When it's enabled, RAFT-1 has a PSK31 uplink from 28.117 to 28.120 MHz with the downlink also on 145.825 MHz.

For more information, visit the ANDE, RAFT, NMARS & FCAL Operations Web page, [www.ew.usna.edu/~bruninga/ande-raft-ops.html](http://www.ew.usna.edu/~bruninga/ande-raft-ops.html).

## **West Gulf Division NTS CW Nets**

*Scott McMullen, W5ESE*

In response to recent changes repartitioning the 80 meter band, some of the CW NTS traffic nets have moved. Here is a table of the current schedules of the NTS CW nets in the West Gulf Division.

**Oklahoma Training Net (OTN) Daily 5:20 PM 7120.6 KHz**

**Texas CW Net (TEX) Daily 7:00 and 10:00 PM 3552 KHz**

**Texas Slow Net (TSN) Daily 8:00 PM 3552 KHz**

## **Capitol 10K Packet Stuffing: Volunteers Needed!**

By Jeff Schmidt, N5MNV

I have contacted Jann Girard of the Austin American Statesman and stated the club's willingness to perform the Capitol 10K Runner Packet Stuffing Fund Raiser as we did in 2006. As seen in the event calendar below, the Packet Stuffing Party will be Mar 3 and possibly 4 at the AAS main building. The Capitol 10K run will be Mar 25.

Jann is thrilled we are interested in continuing! This is the 30th anniversary of the event, which is expected to draw close to 30,000 runners. Jann said the packet stuffing would likely be a two-day event and we are welcome to do both days for extra pay. As the event draws nearer, we will know more about registration numbers and payola.

We had 62 volunteers last year and stuffed somewhat over 15,000 packets in ~10 hours. If we are to do a good job and not burn anyone out, we'll need to about double our volunteer count. It is fairly simple, repetitive work- stuffing about 15 pieces of runner info into each envelope. We used a few different approaches- a few tables where all were seated, stuffing one piece and passing it on. Stuffers orbited other tables, stuffing all and dropping filled envelopes into a bin.

As before, we will schedule AM only, PM only and all-day shifts and provide snacks and lunch for everyone. Lori and I plan on being there both days.

Last year's event was a lot of fun and I think the club has grown together as a result. Please email me- [Jeff.N5MNV@arrl.net](mailto:Jeff.N5MNV@arrl.net) and let me know when you can work.

## **Club Minutes**

Taken By: Alan Russell, KE5DTR

Lee Cooper called meeting to order at 7pm.

Showed video clip of Lewis Thompson, W5IFQ on Fox 7 (aired Fri. 12/29/06).

Opening remarks: restrooms, pizza & food options, meeting changes.

Brief run down of the "Hello Radio" special event station as presented by Mitch London

No new members; 2 Visitors: Margaret (from Saturday's special event) & Mike McMinn, KE5LFS; No call sign upgrades

Quick mention of code being dropped off ham license requirements

Lori Schmidt, KM5MQ motioned to accept last meeting minutes as published in AARCOVER, Stuart Rohre, K5KVH seconded, motion pass

Officers' reports: Vice-President (quick discussion of planned presentations so far for 2007), Treasurer, Editor, Tech Committee (talked about checking repeater coverage, need more volunteers)

Treasurer inform club of surplus of \$1600, motion by Joe Canfield, N5HPC to move funds to equipment fund, was seconded, motion passed.

Reminder and discussion that 2007 dues are due

Presented some "new business" ideas for 2007, such as budget, by-laws, events committee for functions

Mitch London, KD5HCV suggested we do club shirts again followed by discussion, including nametags.

Started call for support to do the Cap 10K packet stuffing again, club agreed

HOM: Jeff Draper, N5SSI for his heroism on Nov. 3 saving the life of a woman shoot during a carjacking.

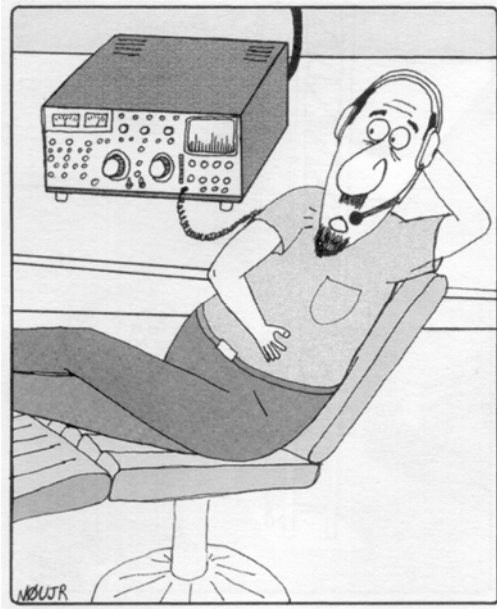
Presentation of the upcoming events

Roger Wines, W5WIA announced the ARES 2<sup>nd</sup> Tuesday training meeting will be at the LCRA GOC, showed a map, and discussed parking and time.

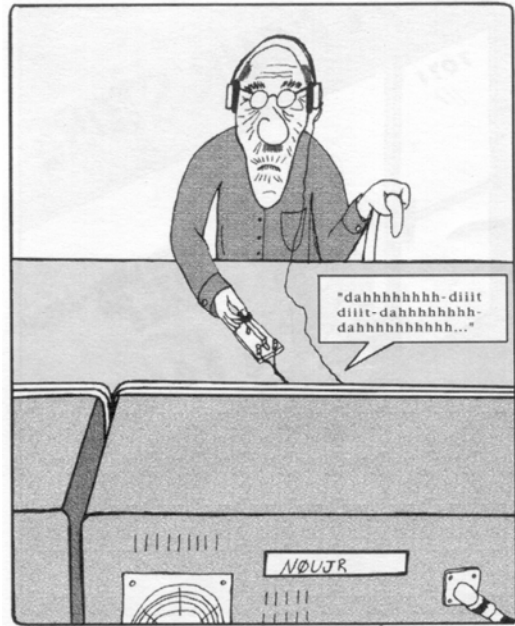
Mike McMinn, KE5LFS won the door prize (a electronic coffee mug)

Meeting was adjourned @ 8:04pm.

Alan Leffler, N7WYE, did the meeting presentation: "Technical Product/System Overview" for EMR corp.



“Yeah, I just bought one of those new “smart” HF rigs. It almost anticipates your settings. Only thing is, when I forget myself and use rough language, the darn thing retunes itself to 11 meters.”



Still active on the code bands at 98 years of age, Henry seldom gets responses these days, as he calls CQ at nearly 1 word per minute.

## Austin Amateur Radio Club

**Membership Form for year ending December 31,** \_\_\_\_\_  
**Application for:** (check applicable box or boxes and include payment)

- AARC  \$20 single  \$30 family (all at same mailing address)
- \$5 student (thru 12th grade, no AARCOVER by mail)
- ARRL  \$24 (first time membership)  \$22 (senior first time)
- \$34 (renewal thru AARC)  \$32 (senior renewal)
- QCWA  \$6 (Local chapter 67 annual dues)

**Check One:**  Information changes  Renew membership  
 New member (never before registered)

Call sign: \_\_\_\_\_ License class? E A G T+ T N (circle one)  
 First name: \_\_\_\_\_ Last name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_  
 Home phone: \_\_\_\_\_ Work phone: \_\_\_\_\_  
 Mobile Phone: \_\_\_\_\_ Pager: \_\_\_\_\_  
 Email Address: \_\_\_\_\_

**If the family box is checked please list family members below.**

2nd Call: \_\_\_\_\_ Name: \_\_\_\_\_ ARRL?   
 3rd Call: \_\_\_\_\_ Name: \_\_\_\_\_ ARRL?   
 4th Call: \_\_\_\_\_ Name: \_\_\_\_\_ ARRL?

**I/We have interest in the following:**

- Monthly meetings  Field Day  Working events  Transmitter hunts
- 2 meters FM  DXing  Newsletter  Holding Office
- Presenting programs  CW  Net control  Emer communications
- Holding ARRL office  Education  Public Awareness  Working with Youth
- Other \_\_\_\_\_

**Mail this form with payment to:**

AARC - P.O. Box 4739 - Austin, TX 78765

**or:** Bring it to the next meeting (See <http://www.austinhams.org>)

## **AARC Meeting Info.**

### **\*\*\*NOTE Meeting Changes\*\*\***

#### **ARL Labs**

**10000 Burnet Rd. North of 183**

#### **Officers Meeting**

**6:00PM**

#### **Regular Business Meeting**

**7:00 pm**

**February 6th-** Glen Reid, K5FX will give an informative talk about the latest developments of BPL in general and more specifically, BPL in Austin!

#### **2007 Upcoming Amateur Exams**

**ARRL VEC- February 3rd & March 3rd** 9a.m. at LCRA Complex 3700 Lake Austin Blvd. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$14 fee.

**W5YI VEC- February 17th & March 17th** NOTE TEMPORARY LOCATION CHANGE \*\*\*2p.m. in room 204, Moody Hall, St. Edwards University. Contact Jim Greenwood, AB5EK@arrl.net, (327-6184)

<http://texasparadise.com/w5yi-austin> for more info.

#### **\*\*\*\*\*DUES ARE DUE!!!\*\*\*\*\***

Dues must be paid by April 15, to be included in the annual Roster. Membership form on page 7. Contact Jerry Jackson (512) 832-5663 [jerry@gaj.com](mailto:jerry@gaj.com) or you can pay dues online at [www.austinhams.org/join](http://www.austinhams.org/join)

#### **2007 Calendar of Events**

**Feb 4 Georgetown (Superbowl) Sunday Swapfest**  
10AM-3PM Georgetown, TX. Free

**Feb 10 17th Annual Lou Withrow SKYWARN Severe Weather Spotter Training** CAPCOG

Region Skywarn Conference in Austin [www.utexas.edu/depts/grg/kimmel/SKYWARN2007.html](http://www.utexas.edu/depts/grg/kimmel/SKYWARN2007.html)

**Feb 17 BCARC Smithville Swapfest** at Riverbend Park in Smithville, TX 8AM-?

**Feb 17 STAR Flight Landing Zone Safety Training Class** 9A-1P Shoreline Christian Center 15201 Burnet Rd., Austin. FREE

[www.mset-tx.org](http://www.mset-tx.org)

**Feb 17 MRGDC Region Skywarn Conference** in Uvalde

**Feb 24 AACOG Region Skywarn Conference** in San Antonio at Incarnate Word

Feb.	Mar.	Austin Meetings/Happenings	
6	6	AARC Meeting ARL Auditorium**	7:00 p.m.
10	10	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.
20	20	ATV Club Mtg. Mangia Pizza	7:00 p.m.
17	17	QCWA Denny's on Burnet Rd.	2:00 p.m.
26	26	Travis Co. REACT Denny's on Burnet	7:00 p.m.
27	27	Travis County A.R.E.S., ARL Aud.	7:00 p.m.

**\*\*AARC Business Meeting is at ARL Labs 10000 Burnet Rd.**

Visitors are welcome whether they are licensed hams or not. Other meetings or activities are listed under the headings for Calendar.

Non-Profit Organization  
U.S. Postage Paid  
Austin, TX  
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*Time Value Newsletter*

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