

Austin SwapNet 06/29/08 de N5MNW, ARO & AARC
AARC- Keepin' Austin Wireless since 1919!
Website: www.AustinHams.org

Outstanding In Your Field-Day-ers,

Congrats & thanks to all AARC volunteers for all your hard work and patience... Much more can (and needs be) said and I know I'm going to miss mentioning someone, there are so many of you to thank. I hope I thanked you "eyeball-personally" this weekend and I apologize if I appeared to busy to do so...

Holding AARC's Field Day at the Red Cross's lawn on Pershing proved way better than expected! They (as always) hosted graciously and displayed the ARC Emergency Response Vehicle.

Anderson and its shaded, park-like surroundings with more public traffic was missed, to be sure, but the Red Cross site had plenty of appeal. Excellent ARC staff assistance from Wray and his wife, with lots of room to spread out on the grounds.

Poor band condx? yes, exhausting? yes, Hot? -YES-. But was a GREAT time and the effort we all made to change was worthwhile. Adversity is a mortal enemy of complacency... The camaraderie and fellowship was very much evident and I hope firmer relations were formed all around.

Lew W5IFQ, Stu K5KVH, Bob WB5AOH, Ronnie KC5EES, REACT, you guys
ROCK!!!

Mitch and Alan, along with satellite contacts, volunteered for KP and whipped up awesome fajitas and breakfast tacos!

TCREACT's Jerry KC5MUL, Roger W5WIA and the team hosted the Hospitality area, where club info, snacks and drinks were available.

The GOTA and SSB stations were co-located on the south side and Lew's HF do-it-all voice/digital(including CW!!) was on the north.

For once, we could see each other from one side of the site to the other!

News 8's Kendra Mendez interviewed Lew as he was operating the HF digi station.

http://www.news8austin.com/content/top_stories/default.asp?ArID=212962

Lots of thx to HSMM group for their tireless_wireless network and IT support. A few glitches but they kept the network and N3FJP logging software humming all weekend.

Stu's Bi-square and Bob's NVIS antennas made contacts as far away as Alaska and Hawaii, making -multiple- contacts to both AK & HI!! Seems total voice HF contacts were somewhat over 250.

Pete Jordall K5GM racked up ~150 CW contacts on his own! We tried hard to just keep up with his experienced pace. Ronnie and I had a nice run on 40m SSB in the wee hours of Sunday but we paled in Pete's shadow.

I had my gremlins , too. The VHF PMBO I could most easily "hit" was down (and I'm not that hot of an Airmail/Winlink op), so I deferred to my new professional engineering hero- Lew W5IFQ, as he easily passed the NTS traffic via HF Pactor. After uncrating all the stuff Sunday night, my TNC went into "need to autobaud" mode and I missed the TCARES packet net Sunday night.

The entire VHF/UHF station never even came close to Pete's individual Q total. We contacted about 20 local stations and way over that many outside the state. 6m sporadic "e" skip, doing what the modifier suggests, was nonexistent till Saturday about 9:30AM-noon, when the band opened to Florida big time. Enhanced "e" seemed related to storms that popped up that AM, especially those enveloping much of the southeastern U.S. 6m only yielded a few northern states (MN, ID, SD). 2m did not seem to exhibit much ducting (but my SSB ant was too low).

Andrew KE5PXL, another -very- bright nine-year old, made the first 17 contacts on the VHF station, along with his Dad, Bob KE5SEF.

My goal was to make more contacts than last year (90) and we made it over half way.

AISD Teacher and K5LBJ's Ronnie Risinger- KC5EES displayed Awesome Elmering on the GOTA station. Grade-school thru High-school aged kids (and us older kids) had a chance to interact with Ham Radio and learn a bit about spectrum and bandwidth using a Flex Radio SDR-5000.

Joe N5HPC distributed AC power and kept the site lit at night.

"Green" AC power was supplied again by the Austin Energy's Solar Power demo trailer, captained by John Boone KB5LXS.

Several students from the recent AARC "Ham Slam" class were there.

We worked several of the local Ham clubs and groups on 2m and 6m. I'd like to hear how Hambuds, Hays/Caldwell Co., KE5LOT, K5HLA, Chupacabraderos and other Field Day efforts went on "out in the sticks". Please send me and maybe the AARCCover Editor some info!

Some terrific commercial equipment support was offered and appreciated this year.

John W5GI from Flex Radio, loaned an SDR-5000C "Software Defined radio". It drew quite a bit of attention as the GOTA station's primary rig. This state-of-the-art, modern, digitally-controlled transceiver's user's interface is so graphic and engaging, a 9-year old or even a "slow code" Extra (MNW) could use it with ease. Band conditions were so poor, maybe we should have taken John up on the use of his "Miracle Antenna" for the station. We could have used some propagation miracles...

Tom Haddon K5VH loaned a 2m and 6m "Triffid", a triumvirate folded half-wave dipole horizontal omni array, which provided good high-performance horizontal options that don't have to be rotated.

ARISS event this Friday, July 4 Friday July 4th 2008. The contact is scheduled for 11:25AM CDT at Blackland Prairie Elementary School. Listen for Echolink simulcast on 444.100.

Excerpted from Lee W5LHC press release on AARC and ARISS:
The AARC is attempting a live contact with the International Space Station in association with local cub scout pack 304 and the Blackland Prairie Elementary School. The AARC will be working with NASA through a joint program of NASA and the ARRL to present this opportunity for school children to talk live to astronauts on the International Space Station using Amateur Radio.

The Austin Amateur Radio Club is having a RAFFLE!

- * Icom IC-7000 - see www.icomamerica.com/en/products/7000/
 - * Only 250 tickets to be sold
 - * Entries are \$10 ea
 - * Limit 10 entries per household
 - * Drawing Dec 6th, 2008 at the Radio Roundup
 - * Need not be present to win.
 - * Available to Texas residents only.
 - * Winner will be required to provide their Social Security Number and will be issued an IRS Form W-2G
 - * If we receive any forms over the 250 allotted we will return your coupon and entry fee to you. In event of last minute receipts, postmarks will be used to determine order of receipt.
- ENTRY FORM AVAILABLE AT www.austinhams.org/ or at the Monthly meetings

July 1 AARC biz meeting 7PM Waterloo Ice House at 8600 Burnet
Topic- HF County Hunter's Net
Come early, eat dinner at ~6PM and be ready for the biz meeting at 7PM
If you have a "Walkman" style FM receiver, tune it to 88.5 to better hear the show.

July 22 General TCARES mtg 4th Tue 7PM- ARL 10,000 Burnet
www.TCARES.org

July 23 ARES Packet Setup Lab 4th Wed 7PM- Red Cross on Pershing

This SwapNet newsletter is now published weekly on a private, secure listserv.

You may automatically subscribe by sending an email to:

swapnet-subscribe@austinhams.org

The Austin Amateur Radio Club is committed to email address security and battling SPAM. We will do everything we can to assure mass-email addresses are suppressed (BCC'd) and that published email addresses will be "munged" upon request. Unfortunately, the SwapNet Newsletter contains SPAM clues, causing certain ISP's automatic filters to take action and delete without recipient's knowledge or permission.

We also are firmly convinced that indiscriminate clicking of unknown links in emails and, "Forward to everyone in your address book!" are major factors.

After polite warnings, repeat offenders should be (insert unprintable penance here).

If you like SwapNet Newsletter, the club repeaters, loaner hardware, Ham classes

and other things AARC is up to, please join us and get involved!!

A Yahoo discussion group, dedicated to Austin Ham Radio can be found here:

<http://groups.yahoo.com/group/austinhams/>

Present and past issues of AARC's "AARCover" and SwapNet are available on the AustinHams website:

www.austinhams.org/newsletter.html www.austinhams.org/swapnet.html

www.AustinHams.org site has a nomination button for "Ham of the Month".

Nominate and describe who -YOU- think ought to be AARC's next HOM.

AARC dues can be paid or renewed online. It's now easier than ever to renew and/or join the AARC! www.austinhams.org/joinclub.html
You may print out a .pdf and mail it in or use PayPal and join online.

If you're not an ARRL member, AARC will apply \$15 towards your AARC club dues if you sign up for first-time ARRL membership through the club!

Take advantage of dual signup, save money, join ARRL and AARC simultaneously!
Contact Don AC5YK or Jay KA5OST (email <callsign>@arrl.net) for more details.

Please visit Austin Amateur Radio Supply- www.aaradio.com 512-454-2994
When you drop by the store, tell Johnny, Grace or Barbara you were referred by the AARC/N5MNV SwapNet newsletter. It might not help, but it couldn't hurt!

*****Mark your calendars for Swapfests/Events:*****

Regular Tailgates and exam sessions:

1st & 3rd Sat- Dallas West End & American Airlines
214-432-7665

www.sidewalksale.com/

2nd Sat- Ft Worth TX Hardin Electronics 5635 East Rosedale
817-429-9761, 800-433-3203

3rd Sat- Mar/Jun/Sep/Dec Humble TEAC ARC- Hugh W5FM@arrl.net
145.43(-)

Last Sat- KCOMM 10815 Gulfdale SA TX 210-344-3311
[/home.satx.rr.com/kcomm/](http://home.satx.rr.com/kcomm/)

ARRL Exams 1st Sat 9AM Joe N5SMN 832-0450 / Joe W5HS(at)arrl.net
345-0800

The Quarries sports complex at 11400 N. MoPac Expressway
Testing at this location will commence at 9:00 AM on the following Saturdays:

June 7th, July 5th

Testing for August will be on August 2nd at the Wyndham Garden Hotel during Austin Summerfest. It will start at 12:30 PM in a room across

the hallway from the convention registration desk.
www.austinhams.org/hamexams.html

W5YI Exams 3rd Sat 2PM St. Edward's Fleck Hall, room 106 Jim AB5EK
327-6184

hamradioexams@hotmail.com <http://texashams.org/w5yi-austin/>

Exams within 50 miles of Austin (according to ARRL website):
www.arrl.org/arrlvec/examsearch.phtml?zip=78729&dist=50

Upcoming Amateur Radio Events:

- ***2008*** www.AustinHams.org
- Jul 12 Tidelands Amateur Radio Society Hamfest
Doyle Convention Center, 2010 5th Avenue North, Texas City
Talk-In: 147.14 (PL167.9) alt 442.025 (PL103.5)
<http://tidelands.org/>
- Jul 18-19 Oklahoma State Convention (Ham Holiday 2008)
Oklahoma State Fairgrounds, Expo Hall,
NW 10th & North May, Oklahoma City, OK.
Talk-In: 146.82/22
www.hamholiday.org
- Aug 1-2 Austin Summerfest Texas State Convention- 25th Year!
Wyndham Garden Hotel 3401 South IH-35
Talk-In: 146.34/.94 (no tone)
Contact: Joe Makeever, W5HS w5hs@arrl.net 512-345-0800
www.austinsummerfest.org
- Oct 4 Belton Ham Expo
Mike WA5EQQ mlefan@vvm.com 254-773-3590
www.beltonhamexpo.org www.tarc.org
- Oct 11 Paris Texas Radio Group Hamfest
Red River Valley Fairgrounds,
570 East Center Street, Paris, TX. Talk-In: 147.040+ (PL 100)
www.paristexasradio.com
- Oct 11-12 Houston QRP Hamfest
www.hfi2008.com
- Oct 24-25 Texoma Hamarama
The Ardmore Convention Center
Friday Setup 12 Noon Open 5PM till 8PM
Saturday Setup 7 AM Open 8 AM to 1 PM
26 Indoor Dealer Tables
90 Indoor Flea Market Tables
Henry, K5BUG
GLA Systems 1-800-588-2841 after 5:00 PM CST
k5bugla@gmail.com www.texasbugcatcher.com
www.angelfire.com/tx5/TexomaHamarama/
2009 www.AustinHams.org
- Feb 21 SkyWarn 2009 19th Annual Lou Withrow SkyWarn Training Session
UT/Pickle Research Campus Big Tex Auditorium (Commons)
www.utexas.edu/depts/grg/kimmel/skywarn2009.html

Regular, On-going Events:

In-School Amateur Radio Program- Jerry NU5J jerry@gaj.com 832-5663

LBJ High School contact- Joe K5EJL@arrl.net 926-4689

Ham Radio Breakfast- Waterloo Ice House 8600 Burnet Rd Sat 7-8:30AM

Ham Radio Weds Lunch- 11:30-1PM- Jim's 183/Burnet coord on
146.94/147.36

Ham Radio Thurs Lunch- 11AM-12:30 Arboretum Pokey Joe's 444.1

AARC 1st Tue 7PM- Waterloo Ice House 8600 Burnet Rd (~6PM for supper)

AARC Officers/Board (open to all)- 3rd Tue 6PM Waterloo Ice House 8600
Burnet Rd

TCARES Response Teams mtg 2nd Tue 6:30PM- CTECC www.TCARES.org

Austin HSMM SIG 2nd Tue 7PM- Red Cross on Pershing

ATV 3rd Tue 6:30PM- Mangia's on Burnet Rd/Gracy Farms

TCARES Face to Face mtg 4th Tue 7PM- ARL 10000 Burnet Rd

Packet Setup Lab 4th Wed 7PM- Red Cross on Pershing

AQRP 2nd Sat 11AM Alvin's Sandwich Shop 12200 Research
www.qsl.net/kq5rp/index.html

QCWA meeting 3rd Sat 1-2:30PM Denny's on Burnet- www.qcwa.net

QCWA QSO NET Sat 9AM local 3920Kcps Austin Chapter 67 www.qcwa.net

TCREACT 4th Mon 7PM- Denny's on Burnet, S of Anderson Ln.

WCARC 1st Thur 7PM Wesleyan Estrella Retirement Home
139 Estrella Crossing Georgetown www.wcarc.com

WCARES 2nd Thur 7PM RR EOC- Fire stat.#6 Joe DiMaggio Blvd., west of
Dell Diamond
www.wc-ares.org

3MARC 2nd Thur 6PM Denny's in Cedar Park near Lakeline Mall-
www.w5sdc.net/w3mrc

TCARES Weekday mtg 4th Thur 10AM- Denny's at Burnet/Anderson

HLARC 4th Fri 7:30pm at Marble Falls E.M.S. Industrial Blvd-
www.hlarc.org/

UTARC 3rd Mon 7PM 5.114 RL Moore Hall- <http://n5xu.ece.utexas.edu>

WCARC breakfast Sat 7AM Village Inn at Wolf Ranch mall 146.64(-)162.2

BCARC 1st Sat 7PM & Monday lunch 11AM at La Cabaña on 71 west of
Smithville

BCARC breakfast Sat 7AM Smithville's Caboose Café

Hambuds Breakfast- Sat 7AM 183 & 620 Denny's near Lakeline Mall-
146.9/444.6

CTDXCC 4th Mon 6:30PM Old Quarry Branch Library 7051 Village Center Dr.
<http://ctdxcc.org/meetings/>

Lone Star Amateur Radio Association www.lsara.org - 2nd Tue 7:30PM
1099 East Main(Round Rock). Nets each Tuesday 7:30PM NA6M 147.08(+100)

ARES nets:

Texas Traffic Nets (Daily) 7290, 7285, 3935, 3873, 147.14
www.7290trafficnet.org/

Sunday: Saltgrass- 12/2PM 442.45, TCARES- 7:30PM 147.36(131.8),
WCARES- 8PM 146.64(162.2), 145.73 ARES packet, HLARES 8:30PM
146.66(88.5)

Mon: State-wide ARES net on 3873kHz 7:30PM right after Tx Traffic Net,
Guadalupe Co. ARES 7PM 146.76

Tues: Hays/Caldwell ARES- 7:30PM WA5PAX 444.15(114.8)
www.geocities.com/hchamradio/
BCARES- 8PM 145.35/443.75

Trader's Nets (DST shifts some of these):

Fri 7:30PM 3870kHz, Wed 7PM 3870, Sat 8AM 3890, 9AM 7275

Sun 9AM Texas Traders Trader's Net 7245kHz

Sun 7:30PM Continental Trader's Net 3922

Sun 9PM Austin SwapNet 146.94 and Echolink node N5SMN-R #43388

Wed 7PM Boatanchor's Net 3870

CW Nets:

Daily 8PM local- Texas Slow (CW) 3.552MHz.
www.geocities.com/scottamcmullen/Texas_Slow_Net
www.fists.org/activity.html

Severe Weather and Training nets:

Hurricane/Gulf: 14.325

Travis Co: Central TX WXnet- 146.940, Severe net- 147.360/131.8

Bastrop/Smithville: 443.750/114.8, 145.350/114.8

Williamson Co: 146.640/162.2, 147.080/100.0, 145.130/88.5

TSSI/LSSN- Mon 8PM 147.080/100.0 www.lssn.us www.chase-1.com

Burnet/Highland Lakes: 146.660/88.5

Bell Co: Wxnet-146.820/123.0, 444.700/123.0, 147.140/123.0

Central Texas area: 3rd Thurs 7PM CST CenTex Storm Spotters Training
Net-

Echolink Node# 77433 (*N5API*) Conf. Server www.ctsslampasas.org
147.140/123.0 Bell County Wide Area Emergency Repeater

Sattler/Canyon Lake: 147.140/179.9 Elmer Net Mon 7-8PM
<http://web.mac.com/ke5kxu/iWeb/Unusual%20Suspects/Elmer%20Net.html>

CentX 2m SSB net Thurs 9PM 144.250 USB V/H

6m SSB net Fridays 8PM 50.230 USB V/H
Currently looking for a coordinator- contact David KE5CAL
ham123radio@yahoo.com

Local Echolink/IRLP info (per www.echolink.org):

N5SMN-R 43388 146.94
WA5YZD-R 43010 444.1
N5JGX-R 341697 441.875
K5MOT-R 119161 147.32(114.8) or 444.3
K5AXW-R 136958 442.15
NA6M-R IRLP on 444.525 and 147.08
K5HDM-L 274422 446.5125
AD5TF-L 227347 146.44
K5BCR-R 334689 147.14(179.9)

Local Ham Radio Web info:

Official Austin Ham (ARO & AARC) Home on the web
www.AustinHams.org

If you have submissions for the AARC website, please email Jeff
N5MNW@arrl.net

NE5B's Webpage/Yahoo Group for Area VHF-UHF Activity and Discussion:
<http://TexasVHF.org> <http://groups.yahoo.com/group/TexasVHF>

Yahoo Group on state and local government's legislative action
impacting

Ham Radio operators in Texas:
<http://groups.yahoo.com/group/TXHAMPAC/?yguid=4834960>

FCC Amateur Radio Website:

http://wireless.fcc.gov/services/index.htm?job=service_home&id=amateur

The listing below is generated from a 2m voice "SwapNet" held every Sunday at 9PM on the 146.940 repeater in Austin, TX- an AARC/ARO tradition since 1974!

Newest postings appear near each list end, float up and expire after six weeks.

We'd like for this to primarily be an Amateur Radio Swap List. Items for sale should be Amateur Radio equipment or directly related. While computers and test equipment are acceptable, a house or car with Ham gear in it does not "fit the bill"...

It should go w/o saying, but AARC assumes -NO- liability for 3rd party items. Be sure to ask all pertinent questions before entering into -any- purchase. Please feel free to copy or forward as you wish, giving proper acks to AARC.

Actual on-air Net participation is preferred but SwapNet Newsletter

updates can be emailed to: n5mnw@arrl.net

Along with a short description of the item(s), be sure to include your name, callsign, phone number/email and an asking price.

AUSTIN_SWAPNET_HEAD

29-Jun Austin SwapNet HAVE List www.AustinHams.org
ATX Area code= 512 w= work p= pager c= cellph *= call
before 8PM

| Name | Call | Phone | HAVE LIST Description | HAVE LIST |
|-----------|--|--|--|-----------|
| Mike | WA8ARS | 585-9419 | Heathkit SB 220 Linear with 10m, great condx \$600 | |
| Mike | WA8ARS | mike@gcrtires.com | | |
| Bil | WB5SYS | 244-9288 | Buxcom Box sound card (or just sound) to transmitter interface w/PTT signal via serial port | |
| Bil | WB5SYS | 244-9288 | The VERY one used for QCWA Wednesday Night Code Practice for 3 years! Will trade | |
| Bil | WB5SYS | 299-1015 | Also have FREE broken: | |
| Bil | WB5SYS | 299-1015 | MTX-100 RS Marine xcvr VHF (Display dark) w/ants | |
| Bil | WB5SYS@arrl.net | | | |
| David | WB4VCQ | plz email | 6m linear using 3-500z with pwr supply, offer. | |
| David | WB4VCQ | plz email | HP 310A Wave Analyzer (tunable RF volt meter) | |
| David | WB4VCQ | plz email | for use as AM SSB or CW receiver, \$85. | |
| David | WB4VCQ | plz email | see www.geocities.com/hagtronics/hp310.html | |
| David | WB4VCQ | plz email | www.fairradio.com/catalog.php?mode=viewitem&item=482 | |
| David | WB4VCQ | plz email | Yaesu Transceiver FT-101E, \$125. | |
| David | WB4VCQ | plz email | Tektronix Oscilloscope 7623A, \$155. | |
| David | WB4VCQ | plz email | Military receiver BC-1066B, \$15. | |
| David | WB4VCQ | plz email | Nixie tube frequency counter 5362A, \$75. | |
| David | WB4VCQ | plz email | All possible power supplies. Email reqs (ER). | |
| David | WB4VCQ | plz email | All possible xfmrs. ER. | |
| David | WB4VCQ | plz email | All possible amplifier parts. ER. | |
| David | WB4VCQ | drwolf at realtime dot net | | |
| AARC | AARC | plz email | AARC members 1/2 off, others asking price | |
| AARC | AARC | plz email | Yaesu FT-207R "retro" 2m HT w/drop in charger \$50 | |
| AARC | AARC | plz email | Yaesu FT-203R 2m talkie-rough, included w/207 above | |
| AARC | AARC | Any AARC officer or | N5MNW@arrl.net | |
| Jeff | N5MNW | 255-6753 | Yaesu FT-530 db HT w/box/manl/charger \$175 | |
| Jeff | N5MNW | 255-6753 | Kenwood TH-25AT 2m HT w/PL/drop-in Chgr/xbatts \$120 | |
| Jeff | N5MNW | 255-6753 | 4"x5" Heat sinks Aluminum-\$15 Cu-\$25 | |
| Jeff | N5MNW | 255-6753 | 12V 7AH, 17AH and 26AH Gell-cell batts- \$5-10-15 ea | |
| Jeff | N5MNW | 255-6753 | 110V AC fans- most 4" \$2-\$3 each | |
| Jeff | N5MNW | 255-6753 | Projects w/no "Round Tuit" for sale/trade. | |
| Examples: | | | | |
| Jeff | N5MNW | 255-6753 | LOTS of semi-resonant VHF-UHF aluminum scraps | |

Jeff N5MNW 255-6753 2 Mitreks ~480MHz, GE Mastr2 ~37MHz,
 Jeff N5MNW 255-6753 Micor- VHF Hi mobile, rack mount ~72MHz and
 ~460MHz
 Jeff N5MNW@arrl.net No list. Come, browse, bring truck! :0)
 Phillip KE5NCD 636-6008 Gap Titan DX 80-10m Vert \$125
 Phillip KE5NCD@gmail.com
 David KE5EPO plz email TECH SPECIAL:
 David KE5EPO plz email Yaesu FT-50 restored to working condx
 David KE5EPO plz email has cosmetic issues but works. Nds batt,
 make offer
 David KE5EPO mr10grand@yahoo.com

29-Jun Austin SwapNet WANT List www.AustinHams.org
 ATX Area code= 512 w= work p= pager c= cellph *= call
 before 8PM

| Name | Call | Phone | WANT LIST Description | WANT LIST |
|------|--|--|---|-----------|
| AARC | AARC | plz email | Kenwood internal tuner for TS-440 (AARC Loaner) | |
| AARC | AARC | plz email | EIMAC 8873 or equiv (for W5KA Red Cross SB-230 amp) | |
| AARC | AARC | plz email | UHF and/or 220MHz link radios & antennas | |
| AARC | AARC | Any AARC officer or | N5MNW@arrl.net | |
| Jeff | N5MNW | 255-6753 | 1 or 2 IC-4AT's or low-current UHF TX/RX strips | |
| Jeff | N5MNW | 255-6753 | Sweeper/Tracking Gen good ~3-5GHz or so | |
| Jeff | N5MNW | 255-6753 | Svc Manl- Sony/Tek 305DMM(or power supply schematic) | |
| Jeff | N5MNW | 255-6753 | 220MHz allmode or transverter | |
| Jeff | N5MNW@arrl.net | | | |
| Roy | WA5YZD | plz email | 8073 tube or UHF Mastr Pro TX module with one | |
| Roy | WA5YZD | rwalke@swbell.net | | |

AUSTIN_SWAPNET_TAIL

NNN /EX

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 Jeff Schmidt N5MNW
 "Mighty Nice Weather"
n5mnw@arrl.net
www.AustinHams.org