



The WA4IWL Newsletter



EARS
P.O. Box 572
Englewood, FL
34295

2002 Officers

President

Gay Herve
KL0LV
460-0507

Vice-president

Howard Kuhlman
N4MU
697-8559

Secretary

Ken Blackshaw
WINQT
474-0662

Treasure

Bruce Robideau
K2OY
475-8330

Trustees

Vic Emmelkamp
KF4VHX
473-5560

Don Spencer
WA4IWL
475-7228

Ken Anderson
W4JQT
475-3172

Newsletter Editor

Dennis Babcock
K4NF
468-4131

From the president

Hi ya'll. Well, the election freight train successfully whisked me to the presidency of EARS. I have been assured by the membership that there is plenty of help available and I look forward to working with all our great members.

For those of you who don't know me yet, I will tell a little about myself. I did most of my growing up on the Louisiana/Mississippi border; Specifically in Bogalusa, LA and Poplarville, MS. After 5 years of building and working on shrimp boats, I decided to join the Air Force Reserve and became a C-130 aircraft mechanic. Not long after that, I moved to Alaska and joined the Alaska Air National Guard where I was trained as a KC-135 (Boeing 707 / air refueling tanker) Mechanic, and lived and worked there over 9 years. I permanently moved to Englewood in 1998 when my husband Keith-WL7CKY retired after 24 years in the Air Force. His family has had a home in South Venice since the late 1960's and he claims he can remember when the A&W Root beer stand and the bowling alley were the only buildings of consequence between Venice and Englewood.

I like to joke around and Keith says my grammar is purty good. So; if it looks funny, I probably meant for it to be funny. This is your only warning!

I was raised by a family of hams. I spent many hours listening to my dad DX on the HF bands and I can't remember when my mom and dad did not have some kind of mobile rig in the family car. All told there are 11 hams in my immediate family from Amateur Extra on down. It all started for me in the early 90's when my dad told Keith if he ever got a ham license my dad would buy the first radio. Two weeks later, my dad bought us a very nice mobile dual bander. From that moment on the pressure was on me to get a license. I got my license in Fairbanks Alaska and thus the call KL0LV.

Now for some club news: Remember 2002 dues for EARS are due and when it comes time for those of us to renew ARRL dues; if we do it through the club, the club gets a \$2.00 kickback from ARRL. Many members are working hard for the upcoming hamfest and preparations appear to be going well.

Many times it seems we have to pull teeth to get volunteers for committees and special events and most of the time, after a good tip from a friend, we find a willing volunteer. Adequate help is never hard to find but the committee chairman is the hard part. We all ask for help among our personal circle of friends not knowing there are willing volunteers waiting to be asked out there. The point I want to make is; if you would like to chair a special event, please let someone know. The club officers don't know everyone and we don't realize you are out there waiting.

Some last minute news; we just got an official request to provide radio support for the Furry Scurry. Volunteers welcome! We only need a small handful.

73 Gay-KL0LV

CLUB MEETING

Englewood Amateur Radio Club meetings are on the 3rd Friday of each month at 7:30 PM. Meeting location is at the Englewood United Methodist Church 700 E. Dearborn St. (near Pine St. & River Road). Contact one of the officers for directions to the meeting room.

Next meeting: Friday, February 15. Our program after the business meeting will be a presentation provided by Greg Wanner of Englewood On Line, one of our area Internet Service Providers. The title of his presentation will *Wireless Internet Connectivity*.

NOTE: The room for our February meeting is changed to 101/102.

January 2002 Meeting Minutes

President Vic Emmelkamp-KF4VHX called the meeting to order at 7:30 pm with the pledge of allegiance to our flag. Guests Susan Benkovich, George Sawyer, and C. Pistone-W8PFH were introduced and welcomed. There were no new members present. A motion to accept the minutes of last months meeting as printed in the news letter was made by Free-W1NPR, seconded by Howard Kuhlman-N4MLJ and carried.

Bruce-K2OY gave the Treasurer's report. Expenses of \$476.50 and income of \$143.50 left a balance on 12-18-01 of \$2987.65. A motion by Keith Herve-WL7CKY to accept the report was seconded by Dennis Babcock-K4NF and carried. A copy of the report was forwarded to the Secretary for file.

Presidents Announcements

- Keep address information up to date. Advise editor if you can receive newsletter by e-mail. Saves significant postage costs.
- Get your ham shack pictures in for the new web site. <http://www.earsradioclub.org/>.
- Hamcom 2002 hamfest tickets are now on sale. Call Vic or Howard White. Hamfest flyers are now available.
- Hamfest Club Table – donations to Ken Anderson at least 2 weeks prior to the event.

Correspondence

We received a letter of thanks for our donation from the New York Police and Fire Widows and Children Benefit Fund.

Committee Reports

HAMFEST 2002 – Vic Emmelkamp reported that committees are being set up. Volunteers for committees are needed. Flyers will be mailed on February 1. Advance tickets for Englewood club members are available now from Vic and Howard White @ \$4.00 each. There is a special need for clean up volunteers to avoid having to pay to have it done. The Charlotte County Emergency Radio Van will be on site for various communications and talk in. Flyers were passed out at this meeting.

SUNSHINE – Reports were received on Charlie-KD4YHZ, Joe-KE4WVA, and Dianne Henry.

RACES – Frank-W4VV reported the monthly meeting at the San Casa EOC (with coffee and donuts) will be on the last Thursday of January. The RACES Annual Meeting date has been changed, and will be held in March, date to be announced.

TESTING – No tests are planned for this month.

PUBLICITY – Jerry-K4JWE has placed notices of our hamfest in three magazines, and will be getting notices in local newspapers.

DX – Bruce-K2OY reported on recent 6 meter openings to Europe.

Old Business

The ARRL books for the Elsie Quirk Library will be included in the year 2002 budget.

New Business

ELECTION OF OFFICERS – Bruce-K2OY reported on nominations and presented the slate of candidates as follows:

- President Gay Herve – KL0LV
- Vice-President Howard Kuhlman – N4MLJ
- Secretary Ken Blackshaw – W1NQT
- Treasurer Bruce Robideau – K2OY
- Trustee Vic Emmelkamp – KF4VHX
- Trustee Don Spencer – WA4IWL
- Trustee Ken Anderson – W4JQT

After the report on nominations, Vic asked for nominations from the floor. Howard-KD4MMY moved the nominations be closed and the Secretary cast a unanimous vote for the slate of officers as presented. Seconded by John-W1JF and carried. Outgoing president Vic-KF4VHX then handed over the gavel to our new president Gay-KL0LV. Vic expressed his thanks and appreciation for the help and cooperation he received during his year as president.

At 8:15 pm President Gay-KL0LV called for a 15 minute refreshment break then reconvened the meeting at 8:30 pm for the program.

Program

The program was a video of the K5KD DX-pedition to Kingmans Reef in the south pacific, presented by Howard-N4MLJ. The meeting was adjourned at 9:00 pm. There were 35 members and 3 guests in attendance.

Ken Anderson, W4JQT
Secretary, Pro Tem

Booster Club

Many thanks to this years Booster Club Members: Ken-W4JQT, John-W1JF, Keith-WL7CKY, Ron & Doreene-KE4JWB &-KF4JCS. We appreciate your extra contribution to the club treasury. Vic-KF4VHX

Internet Sites To Check Out

<http://www.earsradioclub.org/> - EARS Ham Club site.

<http://www.g3vfp.com/amateur.html> - G3VFP Ham site with a brief description of amateur radio together with software, and links to other interesting sites.

<http://www.425dxn.org/> The Italian weekly bulletin for DXers

Email Address Change

Ted Campbell-N4XK is now: n4xk@ewol.com

Charlotte County Hamfest - 2002

Get your advanced sale Hamfest 2002 Tickets now! Call Vic-KF4VHX at 473-5560. Price \$4.00 each in advance. \$5.00 at the gate. Anyone may win \$200 in cash and they don't have to be present to win. Prizes every half hour at the hamfest, including a new Icom 2m mobile rig.

- Don't forget to reserve your table if you are planning to swap or sell.
- Start piling up your equipment donation for our club Hamfest table.

WCF Radio Chek - One year ago, the West Central Florida Group, Inc. brought you the K4WCF "Big Stick" repeaters. To celebrate Big Stick's First Anniversary, the West Central Florida Group, Inc. proudly announces the First Annual West Central Florida RADIO CHEK! Bring your 2 meter, 222 MHz or 440 MHz Base, Mobile or Handheld Radio to one of the Hamfests listed below for a FREE analysis. Fellow Amateur Radio volunteers will check your radio's:

- Frequency Accuracy
- Frequency Deviation
- Power Output

A list of qualified Amateur Radio technicians will be provided if your radio needs adjustment to bring it back into spec! You will find the First Annual West Central Florida RADIO CHEK at:

- Highlands Co. Hamfest, Sebring (February 16th)
- Hamfest Under The Sun, New Port Richey (March 2nd)
- Charlotte Co. Hamfest, Port Charlotte (March 9th)

Skywarn

The National Weather Service (NWS) has advised us that Walt Zaleski (NWS Manager), has scheduled a Basic Skywarn Spotter Class for Charlotte County on February 12, 2002, (Tuesday), from 6:00PM to 8:30PM, at The Charlotte County Administration Building. The building is located at 18500 Murdock Circle, Rm 109, Commissioners Chambers, in Murdock, Port Charlotte. Advance sign up will not be necessary.

The seating is comfortable and available to all. Bring a scratch pad and pen for notes. This is an excellent weather seminar, that will teach you how to spot severe weather. The slide presentation gets better each time it is given, and is also an excellent refresher for those who are already Skywarn Spotter certified. I know you will enjoy it. When certified you will also periodically receive the Skywarn Spotter News to keep you up to date on Weather happenings.

Please plan on attending. The NWS seminars are few and far between, but important enough to the community for the NWS to travel to our local county's each year to train us in Skywarn Protocol. See you there.

Additional Info, Jack , 575-8221, ke4im@sunline.net, Charlotte County Skywarn Coordinator.

Amateur Radio Equipment For Sale

Surplus equipment by Lois Marlatt KE4NOT, 14 Waterford Drive, Englewood, FL, 475-2590

- Astron RS7-A7 Amp Power Supply \$35.00
- MFJ Versa Tuner II Antenna Tuner Model MFJ-941E \$70.00
- Kenwood LF-30A Low Pass Filter \$35.00
- Amprobe Ammeter (Clamp on) \$50.00
- MFJ Antenna Resistance Meter Model MFJ-205 \$40.00
- Eversonic 9 band portable radio \$20.00
- Two MFJ Packet - Pactor Controller Model MFJ1276 \$50.00 each
- Ratchet Hand Winch - Standard Duty \$15.00
- Mobile Alert - Infrasonic Car Alarm \$30.00
- Hallicrafters SX99 Receiver \$150.00

February (remainder) and March Hamfests

Source: <http://www.arrl.org/hamfests.html>

8-10 Feb 2002 - Northern Florida Section Convention Orlando ARC (Orlando, FL), <http://www.oarc.org/hamcat.html> Contact: Harold Prosser-KK1B, 1017 Gammage Pt., Oviedo, FL 32765, Phone: 321-235-7513 (days) or 407-365-2444 (eves) Email: hal@mpinet.net

16 Feb 2002 - Highlands County ARC (Sebring, FL), Contact: Spencer Whitmire-W4ERC, 136 South Kissimmee Blvd., Avon Park, FL 33825, Phone: 863-452-0359, Email: w4erc@arrl.net

24 Feb 2002 - Zephyrhills Area ARC (Zephyrhills, FL), Contact: Ron Russell-N8VFE, 38545 Goodland Drive, Zephyrhills, FL 33540, Phone: 813-782-1602, Fax: 813-783-8336, Email: ron301@aol.com

2 Mar 2002 - "Hamfest Under the Sun," Gulf Coast ARC (New Port Richey, FL), <http://www.gulfcoastarc.org/>, Contact: Rick Brown-AG4JN, PO Box 595, New Port Richey, FL 34656-0595, Phone: 727-934-8741, Email: ag4jn@arrl.net

9 Mar 2002 - E.A.R.S. & P.R.R.A. Charlotte Co. Hamfest, (Port Charlotte, FL), <http://www.fcrosby.com/hamfest>, Contact: Vic Emmelkamp-KF4VHX, 1181 Manor Road, Englewood, FL 34223, Phone: 941-473-5560, Email: vkamp1@glnet.com

16 Mar 2002 - Playground ARC (Fort Walton Beach, FL), <http://www.w4zbb.org>, Contact: Louis Carter-KF4HRM, PO Box 873, Ft. Walton Beach, FL 32549, Phone: 850-243-4315 or 815-461-0859, Email: parcfest@w4zbb.org

16 Mar 2002 - Martin County ARA (Stuart FL), <http://www.qsl.net/martin>, Contact: David Millard-KE4AMW, 5 Indialucie Parkway, Stuart, FL 34996, Phone: 561-288-7100, Email: millard@onearrow.net

23 Mar 2002 - Cy Harris W4MAQ Memorial Free Flea, <http://www.geocities.com/bcepn/freeflea.html>, Contact: Robin Terrill-N4HHP, Phone: 954-583-3625, Email: kg4chw@arrl.net

March ARRL Special Events

Source: <http://www.arrl.org/contests/spev.html>

Rapid City, SD: QCWA Dakota Chapter 102, W0DAK.

1500Z Feb 23 to 0300Z Feb 24. Commemorating 25th anniversary of Chapter 102. 21.375 14.275 7.240 3.889. Certificate. Frank Shaw, W0DAK, 118 E Van Buren, Rapid City, SD 57701.

Round Rock, TX: Cen-Tex Contest Group, WA5DTK. 0001Z

Feb 23 to 2359Z Mar 6. Commemorating the siege days at the Alamo. 7.265 14.265 21.265 28.465. QSL. Barry Brewer, WA5DTK, 603 Broken Bow Dr, Round Rock, TX 78681-7401. For more information, Email jbrewer@constant.com.

Arlington Heights, IL: Peace Corps ARC, KA9NLX. 1600Z to 2300Z Mar 1. Celebrating the birthday of Peace Corps, and to honor its volunteers. 7.283 14.325 21.375 28.525. Certificate. John Paskevicz, KA9NLX, RPCV, 1423 North Ridge Ave, Arlington Heights, IL 60004.

Port St Lucie, FL: Port St Lucie Amateur Radio Assn, K4PSL. 1500Z Mar 1 to 2100Z Mar 15. Commemorating the arrival of the NY Mets Baseball team in Port St Lucie for their annual spring and summer training. 28.310 21.350 14.250 14.030. Certificate. Dr Maurice I. Sasson, W2JAJ, 8598 Florence Dr, Port St Lucie, FL 34952.

Daytona Beach, FL: Daytona Beach Amateur Radio Assn, Inc, K4BV. 1800Z Mar 1 to 1800Z Mar 10. 2002 Daytona Beach Bike Week Event. 28.450 21.250 14.265 7.210. Certificate. DBARA/K4BV, PO Box 9852, Daytona Beach, FL 32120-9852. Operation plans include HF phone and PSK31, primarily during daylight hours.

Philadelphia, PA: Phil-Mont Mobile Radio Club, W3AA. 0000Z Mar 1 to 0000Z Mar 31. Celebrating the 50th Birthday of W3AA in the Franklin Institute. 28.393 21.350 14.230 7.240. Certificate. Stephen Hoch, WU3I, 4638 Oakland St, Philadelphia, PA 19124.

Wasilla, AK: Matanuska Amateur Radio Assn, KL7JFU. 2100Z Mar 2 to Mar 23. Celebrating the 30th running of the Iditarod Sled Dog Race. Operation will continue through the day after the last sled completes the race. 28.460 21.315 14.246 7.290. QSL and certificate. Len Betts, NL7NF, 3090 Bald Eagle Dr, Wasilla, AK 99654. Will try to operate all bands. For more information, contact lclbak@yahoo.com.

Trenton, NJ: Delaware Valley Radio Assn, Inc, 1200Z to 2200Z Mar 10. Six months after September 11, honoring all firefighters, EMS, police, and victims and their families. W2ZQ on 12.240 and 7.235, W6OI on 28.400 (10X International). QSL. Harry F. Hochman, K2IQN, FF/EMT, 22 Daisy Ct, Whitehouse Station, NJ 08889.

Brainerd, MN: Brainerd Area Amateur Radio Club (BAARC), W0UJ. 1500Z to 2300Z Mar 9. \$150,000 Ice Fishing Extravaganza. 28.450 21.350 14.250. Certificate. BAARC, PO Box 801, Brainerd, MN 56401.

Macon, GA: Macon Amateur Radio Club, W4BKM. 1500Z to 2200Z Mar 16. Celebrating the 20th Annual Cherry Blossom Festival. 21.335 14.240 voice; 14.055 7.135 CW. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208.

Milwaukee, WI: Milwaukee Radio Amateurs' Club, W9RH. 0000Z to 2400Z Mar 16. Commemorating the 85th anniversary of the MRAC. 28.470 14.270 7.260 14.220. Certificate. Tom Schulte, W9RH, 8802 Castle Ct, Franklin, WI 53132. Multiple bands, CW, SSB and FM.

Mount Holly, NJ: NWS-Phi SKYWARN Assn, WX2PHI. 1500Z to 2100Z Mar 17. Promoting Hazardous Weather Awareness Week in Pennsylvania. 28.373 14.273 7.273. Certificate. John Holmes, WX3W, WX2PHI Special Event, 126A Worman Rd, Bath, PA 18014-9099.

March Contests

Source: <http://www.arrrl.org/contests/months/mar.html>

ARRL International DX Contest--Phone, 0000Z Mar 2-2400Z Mar 3; see Dec QST, p 113.

RSGB Commonwealth Contest, CW, sponsored by the RSGB from 1000Z Mar 9-1000Z Mar 10. Open to UK and Commonwealth stations only; work stations once per band outside own call area. HQ stations may be worked by everyone and count as a separate call area. Frequencies: lower 30 kHz of 80-10 meters, except Novices on 15 and 10 meters. Categories: SO--open (full-time), restricted--(12 hours max), Headquarters--MO and SO; no spotting assistance. Scoring: 5 pts/QSO--1st 3 QSOs with a call area count 20 pts. Keep separate logs and bonus lists per band. For more information, <http://www.rsgbhfcc.org/>. Logs must be emailed or postmarked within 16 days of the contest to hf.contests@rsgb.org.uk or RSGB--G3UFY, 77 Bensham Manor Rd, Thornton Heath, Surrey CR7 7AF, England.

North American RTTY Sprint, sponsored by NCJ from 0000Z-0400Z Mar 10. Frequencies 80, 40, 20 meters only. North American stations work everyone; others work NA stations only. Exchange both call signs, serial number, name and SPC. The same station can be worked multiple times provided 3 contacts separate the contact in both logs, regardless of band. QSY rule: Stations calling CQ, QRZ etc, may only work one station in response to that call; they must then move at least 1 kHz before working another station or 5 kHz before soliciting another call. Once you are required to QSY, you may not make a new QSO on the previous frequency until you have made a contact at least 1 or 5 kHz (as required) away. For more information, <http://www.ncjweb.com/>. Logs must be emailed or postmarked no later than 30 days after the end of the contest to rttysprint@ncjweb.com or to Wayne Matlock, K7WM, Rte 2, Box 102, Cibola, AZ 85328.

UBA Spring Contest--CW, 0700Z-1100Z Mar 10 (see Jan QST, p 107).

Wisconsin QSO Party, Phone and CW, sponsored by the West Allis RAC, 1800Z Mar 10-0100Z Mar 11. Frequencies: CW--3550, 3705, 7050, 14050 kHz and 15/10/6/2 meters; Phone--3890, 7230, 14290, 21350, 28400 kHz and 6/2 meters. Work stations once per band/mode/county; no repeater QSOs. SO, MS, MM and mobile categories. Mobile operators may not sit on a county line to operate. Exchange SPC or WI county. QSO points: Phone--1 pt, CW--2 pts. Score: Pwr mult × QSO pts × WI counties (max 72); WI stations--QSO pts × WI counties + SPC. WI mobiles/portables add 500 bonus points for each county with 12 or more QSOs. Power multiplier: ×2 (<5 W), ×1.5 (<150

W), $\times 1 (>150 W)$. For more information, www.warac.org/. Logs must be postmarked within 30 days to WARAC, PO Box 1072, Milwaukee, WI 53201.

BARTG Spring RTTY Contest, 0200Z Mar 16-0200Z Mar 18.

Frequencies: 80-10 meters; work stations once per band. Categories are SO-Expert, SOSB, SOAB (one band change per 5 min), MS, MM and SWL; SO operate 30 hours total with off periods min 3 hours. Operators with a Top Ten log during the past three years must enter as an Expert. Exchange: three-digit serial number and four-digit time. Multipliers: DXCC entities + W/VE/JA/VK call areas, counted once per band. Score is QSOs \times multiplier \times continents (count only once). For more information, <http://www.bartg.demon.co.uk/>. Logs in Cabrillo format must be emailed or postmarked by May 1 to John Barber, GW4SKA, PO Box 611, Cardiff CF24 4UN, Wales, UK (only logs with 50 or fewer QSOs may be submitted as printed logs) or by email to ska@bartg.demon.co.uk with the call and entry class in the subject line and the log included as an attachment.

Russian DX Contest, CW and SSB, from 1200Z Mar 16-1200Z Mar 17.

Frequencies: 160-10 meters; work stations once per band/mode. Categories: SOAB-HP and -LP ($<100 W$), SOSB, MS (10 min rule), MM, SWL; SO may enter Mixed Mode, CW, or SSB; MO and SWL are Mixed only. Exchange: RS(T) + serial number; RU stations--RS(T) + Oblast designator. QSO points: own entity--2 pts; different entity, same continent--3 pts; different continent--5 pts; with Russians--10 pts. Multiplier: DXCC entity + Oblasts, count once per band. Score: QSO points \times multiplier. For more information, <http://www.rdx.org/>. Logs must be emailed or postmarked within 45 days of the contest to rusdx@contesting.com or to Russian DX Contest, PO Box 59, 105122 Moscow, Russia.

Virginia QSO Party--Phone and CW, sponsored by the Sterling Park ARC, 1800Z Mar 16-0200Z Mar 18.

Frequencies: CW--1.805 and 50 kHz up; Phone--1.845 3.860 7.260 14.270 21.370 28.370 kHz; Novice/Tech--10 kHz up and 28.370; VHF/UHF--50.125 144.200, 146.58, 223.50, 446.00 MHz. No repeater or cross-mode QSOs. SO, MS, MM fixed station and mobile categories; no time limit; QSOs once per band/mode/VA QTH, VA stations work everyone; others work VA stations only. Exchange: serial number and SPC or VA county/city. QSO points: Phone--1 pt, CW--2 pts, Mobile--3 pts. Multipliers--VA city/counties + SPC. Score: QSO points \times multipliers (counted only once). VA mobiles add 100 pts per VA city/county activated. Add 500 pts for QSO with K4NVA. For more information, <http://www.qsl.net/sterling>. Logs must be emailed or postmarked by Apr 15 to ks4ii@arrl.net or Virginia QSO Party, Call Box 599, Sterling, VA 20167.

Montana QSO Party, Phone and CW/Digital, sponsored by the Flathead Valley Amateur Radio Club from 2300Z Mar 16-2300Z Mar 17.

Frequencies: all non-WARC HF bands; no categories or time limit. Exchange RST and SPC or MT county. Work MT stations once per band and mode; if a station changes counties it can be worked again. Score is QSOs \times SPC + MT counties (count each only once). Logs must be emailed or postmarked by

April 15 to K7LYY@arrl.net or rosscons@digisys.net or to FVARC, 117 Rainbow Dr, Kalispell, MT 59901.

YL International Single Sideband System QSO Party--Phone, see Feb QST, p 110.

CLARA and Family HF Contest, Phone and CW, sponsored by the Canadian Ladies ARA, from 1700Z Mar 19 to 1700Z Mar 20. Frequencies: CW--14.033, 21.033, 7.033, 3.688; Phone--28.300, 21.225, 14.120 14.285, 7033, 7.200, 3.750, 3.900 MHz, work CLARA and YL stations once per band/mode. Cross-mode contacts count as phone for both stations. SO category only, no time limit. Exchange: RS(T), name, QTH, and whether CLARA member, Family member, non-member YL, or OM. QSO points: 5 pts for CLARA-members; 2 pts for CLARA family members; 3 pts for non-CLARA YLs; 1 pt for OMs. Multipliers are VE provinces and DXCC entities (only if QSO with YL) counted only once. Score is QSO points \times multipliers. Logs must be emailed or postmarked by April 20 to archibal@pubnix.net or to Helen Archibald, VE2YAK, 130 Embleton Cres, Pointe Claire, QC, Canada H9R 3N2.

2002 Oklahoma QSO Party--Phone and CW/Digital, sponsored by the Oklahoma DX Association (OKDXA) from 2300Z Mar 22-2300Z Mar 24.

Frequencies: 160-10 and 6 meters and higher; stations outside OK work OK stations only, contact stations once per band/mode/county, no repeater contacts, operate 36 hours max. Categories: SOHF-HP ($>100 W$) -LP -QRP ($<5 W$), SO-VHF, MS, OK-Rover. Exchange SPC or OK county. QSO points: Phone--2 pts, CW/Digital--3 pts. Multipliers: OK stations--SPC, others--OK counties, mults counted once only. Score: QSO points \times multiplier. For more information, <http://www.qsl.net/okdxa/>. Logs must be emailed (ADIF or Cabrillo format preferred) or postmarked (<100 QSOs only) by Apr 30 to w5atv@cox.net or to OKDX Assn, c/o David Ratliff, W5ATV, 3215 W 40th, Tulsa, OK 74107.

Spring QRP Homebrew Sprint--CW and PSK31, sponsored by New Jersey QRP Club from 0000Z-0400Z Mar 25.

Frequencies: QRP CW and PSK31 frequencies on 80-10 meters; CW and PSK31 are considered separate bands. Exchange: RST + SPC + Output power. QSO points: 2 pts for QSOs made with Commercial Equipment; 3 pts for homebrew xmtr or rcvr; 4 pts for homebrew xmtr and rcvr or xcvr; 5 pts for homebrew PSK31 station, kits are okay for homebrew. Multiplier: SPC counted once per band. Power multiplier: 0-250 mW = $\times 15$, 250 mW-1 W = $\times 10$, 1-5 W = $\times 7$, $>5 W = \times 1$. Score: QSO points \times SPC (total for all bands) \times power multiplier. For more information, <http://www.njqr.org/qhbsprint/Fall2001/qrphomebrewersprint.html>. Logs must be emailed (text only) or postmarked 30 days from the contest to n2cq@arrl.net or Ken Newman, N2CQ, 81 Holly Dr, Woodbury, NJ 08096.

CQ WW SSB WPX Contest--SSB, sponsored by CQ Magazine, from *0000Z Mar 30-2400Z Mar 31* (CW is May 26-27).
Frequencies: all HF bands; work stations once/band. Categories: SOAB, SOSB, SO-Assisted, -HP, LP and -QRP, MS (10-min rule), MM, SO-Rookie, SO-Tribander-and-Single-Wire, SO-Band-Restricted. SO operate 36 hours max with off times at least 60 min.
Exchange: RS(T) + serial number. QSO points: with different continents 3 pts (14-28 MHz) and 6 pts(1.8-7 MHz); with North America 2 pts (14-28 MHz) and 4 pts (1.8-7 MHz); with own country 1 pt. Multipliers: prefixes worked (ie, N8, KA1, HG73, JD1) counted only once. Score: QSO points × multiplier. For more information and instructions on paper logs, <http://home.woh.rr.com/wpx/>
Logs must be emailed by May 10 (CW, Jul 10) to wpsssb@kkn.net (wpxcw@kkn.net).

E.A.R.S.
P.O. Box 572
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