

WHAT'S MISSING FROM THIS PICTURE OF THE NIKE BASE?

(Hint: What goes up, must come down)



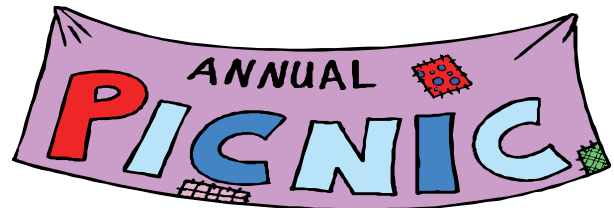
Come to Thursday's meeting to find how what happened — and how we're going to fix it!

Bill Edgar
N3LLR

GUEST SPEAKER
AT OUR AUGUST
MEETING



AUGUST MEETING



This month's club meeting will begin at 7:00 PM on Thursday August 5th at the NIKE Base.

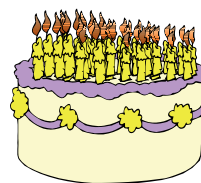
STARS members, family and friends are invited to our annual STARS picnic. The club will be supplying hot dogs, hamburgers and beverages. If you like, bring a side dish, salad or dessert!

Don't forget your lawn chair!

In case of bad weather, monitor STARS 147.090 MHz repeater for information on the status of the meeting.



HAPPY AUGUST BIRTHDAY!



5th: Kyle Clever
14th: Eugene Hacker KC2EHV
26th: Bill Hoffman KB2PAR
26th: Paul Gastle N2UKV

STARS VE SESSION RESULTS

On Saturday July 17, STARS held a VE Session at the Hamburg Youth Center. The team consisted of John KB2VWC, Ed N2ING and Judy N2TEZ

Four candidates took tests — two Technician and two General.

Passed the General test:

Michael Bornholdt KC2YWO
Mark Titta N2XXH

Passed the Technician test:

Nicholas Jolls

As provided by our by-laws, those that pass tests at a STARS VE session are awarded non-voting Associate memberships for 2010. *Congratulations!*

Are you interested in serving on the STARS VE Team?

It's easy to become a VE—Just follow these three easy steps:

1. Review the [Volunteer Examiner Manual](#) on the ARRL website paying special attention to Chapter 2: Becoming a Volunteer Examiner.
2. Complete and sign the [VE Application form and open-book review](#) from the ARRL site.
(40 question review).

3. Fax, mail or email forms (Abode PDF file or scanned JPEG image showing your real signature) to the address below:

ARRL VEC
225 Main St
Newington, CT 06111 USA
Fax: 860-594-0339

Email: vec@arrl.org



Once accredited, you will receive in the mail a colorful, laminated VE badge, and badge clip to wear at exam sessions and a certificate suitable for framing. Please allow 3-4 weeks for the ARRL VE badge and certificate to arrive.

2010 CLUB OFFICERS

President:	Wayne Carpus W2ZDP
Vice President:	Scott Barto KB2KOL
Treasurer:	Jack Cullum KB2ESM
Secretary:	Keith Patterson KC2DGC
Financial Secretary:	Judy Levan N2TEZ
Director:	Ken Pokigo KC2AYK
Director:	John Crawford KB2VWC

Clubhouse Chair:	Don Niles K2PMC
Telstar Editor:	Judy Levan N2TEZ
Webmaster:	Marc Fruth N2UBT

CLUB MEETINGS

Club meetings are held on the first Thursday of the month at 7:00PM at either the Hamburg Youth Center (Prospect and Hawkins Avenues) or the NIKE Base Clubhouse. Everyone is welcome. Board meetings are held on the fourth Thursday of the month at the Nike Base Club Station at 7:30PM and are open to all club members.

CLUB HF STATION

The club Nike Base HF station is located on Lakeview Road 1.75 miles east of Route 20 next to the Hamburg Town Arena.

CLUB NETS

STARS club nets are open to all to exchange information on local amateur radio activities.

STARS WB2EZX Memorial HF net meets at 10AM local time on Saturdays on 3.925 MHz +/- QRM. Bob Lehning WA2YSJ is usually the net controller.

STARS Sunday morning RagChew Net at 9:30AM on 28.380 Mhz.



STARS has been designated a Special Service Club by the ARRL.

FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSES

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses.

In 2009, a total of 30,144 new licenses were granted, an increase of almost 7.5 percent from 2008. In 2005, 16,368 new hams joined Amateur Radio's ranks -- just five years later, that number had increased by almost 14,000, a

whopping 84 percent! The ARRL VEC is one of 14 VECs who administer Amateur Radio license exams.

Comparing 2010 to 2009, the only month that had higher license totals in 2009 was January: 1960 licenses were issued in January 2009, compared with 1726 in January 2010. Beginning in February, 2010 showed higher new license numbers: 2263 in February 2010 versus 2749 in February 2010; 3463 in March 2009 compared with 3734 in March 2010; 3430 in April 2009 compared with 3508 in April 2010; 2717 in May 2009 compared with 3136 in May 2010, and 3011 in June 2009 versus 3417 in June 2010.

As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of 2009. In 2009, there were 682,500 licensed Amateur Radio operators in the US, an almost 3 percent rise over 2008. In 2008, there were 663,500 licensed amateurs; there were 655,800 in 2007. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees.

NEW FCC LICENSES ISSUED 2006 THROUGH JUNE 2010					
Year	2006	2007	2008	2009	2010
Jan	1,274	1,647	1,755	1,960	1,726
Feb	1,605	2,435	2,998	2,263	2,749
Mar	2,531	3,478	2,816	3,463	3,734
Apr	1,728	2,673	3,090	3,430	3,508
May	2,283	2,607	2,562	2,717	3,136
Jun	1,967	2,281	2,402	3,011	3,417
subtotal	11,388	15,121	15,623	16,844	18,270
Jul	1,401	1,786	2,077	2,220	0
Aug	1,623	2,183	2,084	2,102	0
Sep	1,357	1,462	1,763	2,116	0
Oct	1,781	2,109	2,303	2,404	0
Nov	1,993	2,132	2,197	2,344	0
Dec	1,569	1,935	2,019	2,114	0
Totals	21,112	26,728	28,066	30,144	18,270

"The ARRL VEC has been busy meeting the needs of the Amateur Radio community by helping people to become radio amateurs or upgrade their existing licenses," said ARRL VEC Manager Maria Somma, AB1FM. "So far in 2010, ARRL VEs have administered 20,929 exam elements at 3600 ARRL VEC-sponsored exam sessions. The number of amateurs

who want to be Volunteer Examiners and who want to teach Amateur Radio classes is also going up -- we've seen a spike in the number of applications from General and Extra class radio amateurs who want to give back to their community by serving as ARRL examiners and instructors."

—ARRL News

I thought I saw an eye doctor on an Alaskan island, but it turned out to be an optical Aleutian...

FCC MODIFIES AMATEUR RULES TO ALLOW PARTICIPATION IN DISASTER AND EMERGENCY DRILLS

FCC amended Part 97.113 to allow amateurs to participate without an FCC waiver in government-sponsored disaster preparedness drills on behalf of their employers participating in the exercise. The FCC also has amended the rules to allow employees to participate in non-government drills and exercises up to one hour per week and up to two 72-hour periods during the year.

"Experience has shown that amateur operations can and have played an essential role in protecting the safety of life and property during emergency situations and disaster situations," the FCC noted. "Moreover, the current Amateur Radio Service rules, which permit participation in such drills and tests by volunteers (ie, non-employees of participating entities), reflect the critical role Amateur Radio serves in such situations. However, as evidenced by recent waiver requests, state and local government public safety agencies, hospitals and other entities concerned with the health and safety of citizens appear to be limited in their ability to conduct disaster and emergency preparedness drills, because of the employee status of Amateur Radio licensees involved in the training exercises. We therefore amend our rules to permit amateur radio operators to participate in government-sponsored emergency and disaster preparedness drills and tests, regardless of whether the operators are employees of the entities participating in the drill or test. We find that extending authority to operate amateur stations during such drills will enhance emergency preparedness and response and thus serve the public interest."

In order to allow participation in non-governmental disaster drills -- such as those sponsored by ARES® or private hospitals -- the FCC will now allow amateurs employed by an agency participating in such a drill to participate up to one hour per week. In addition, they may also participate in up to two exercises in any cal-

endar year, each for a time period not to exceed 72 hours. "This time limitation, which is consistent with the timeframes contained in the waiver requests filed with the Commission, should serve to further ensure the use of Amateur Radio for bona fide emergency testing. We emphasize that the purpose for any drills we authorize herein must be related to emergency and disaster preparedness. By limiting the purpose in this manner, we further ensure that such drills will be appropriately limited."

In amending the Amateur Radio rules, the FCC reiterated that it does not intend to disturb the core principle of the Amateur Radio Service "as a voluntary, non-commercial communication service carried out by duly authorized persons interested in radio technique with a personal aim and without pecuniary interest. Rather, we believe that the public interest will be served by establishing a narrow exception to the prohibition on transmitting amateur communications in which the station control operator has a pecuniary interest or employment relationship, and that such an exception is consistent with the intent of the Amateur Radio Service rules."

— ARRL News

VANITY CALL SIGN FEES TO DECREASE AUGUST 17

On July 19, the FCC announced via the Federal Register that the cost of a 10 year Amateur Radio vanity call sign will decrease 10 cents, from \$13.40 to \$13.30. The new fees take effect August 17, 2010. In FY2010, the FCC anticipates granting 14,800 vanity call signs, bringing in \$196,840 from the vanity call sign program.

FCC regulatory fees are expected to recover a total of \$336,712,213 during FY2010, encompassing all the Services the FCC regulates. The FCC is authorized by the Communications Act of 1934, as amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term.

SEPTEMBER CONTESTS

± RSGB RoPoCo 2	0700Z-0830Z, Aug 1
± SARL HF Phone Contest	1300Z-1630Z, Aug 1
± ARS Spartan Sprint	0100Z-0300Z, Aug 3
± QRP Fox Hunt	0100Z-0230Z, Aug 4
± NCCC Sprint Ladder	0230Z-0300Z, Aug 6
± TARA Grid Dip Shindig	0000Z-2400Z, Aug 7
± 10-10 Int. Summer Contest, SSB	0001Z, Aug 7 to 2359Z, Aug 8
± European HF Championship	1200Z-2359Z, Aug 7
± North American QSO Party, CW	1800Z, Aug 7 to 0600Z, Aug 8
± ARRL UHF Contest	1800Z, Aug 7 to 1800Z, Aug 8
± SKCC Weekend Sprint	0000Z-2400Z, Aug 8
± NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Aug 11
± QRP Fox Hunt	0100Z-0230Z, Aug 11
± CWops Mini-CWT Test	1100Z-1200Z, Aug 11 and 1900Z-2000Z, Aug 11 and 0300Z-0400Z, Aug 12
± MMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest	1200Z, Aug 12 to 1200Z, Aug 13
± RSGB 80m Club Sprint, CW	1900Z-2030Z, Aug 12
± NCCC Sprint Ladder	0230Z-0300Z, Aug 13
± WAE DX Contest, CW	0000Z, Aug 14 to 2359Z, Aug 15
± Keyman's Club of Japan Contest	1200Z, Aug 14 to 1200Z, Aug 15
± Maryland-DC QSO Party	1600Z, Aug 14 to 0400Z, Aug 15 and 1600Z-2400Z, Aug 15
± Feld Hell Sprint	2000Z-2200Z, Aug 14
± ARRL Rookie Roundup, SSB	1800Z-2359Z, Aug 15
± Run for the Bacon QRP Contest	0100Z-0300Z, Aug 16
± QRP Fox Hunt	0100Z-0230Z, Aug 18
± NCCC Sprint Ladder	0230Z-0300Z, Aug 20
± SARTG WW RTTY Contest	0000Z-0800Z, Aug 21 and 1600Z-2400Z, Aug 21 and 0800Z-1600Z, Aug 22
± ARRL 10 GHz and Up Contest	0600 local, Aug 21 to 2400 local, Aug 22
± Russian District Award Contest	0800Z, Aug 21 to 0800Z, Aug 22
± ARCI Silent Key Memorial Sprint	1500Z-1800Z, Aug 21
± North American QSO Party, SSB	1800Z, Aug 21 to 0600Z, Aug 22
± New Jersey QSO Party	2000Z, Aug 21 to 0700Z, Aug 22 and 1300Z, Aug 22 to 0200Z, Aug 23
± SKCC Sprint	0000Z-0200Z, Aug 25
± QRP Fox Hunt	0100Z-0230Z, Aug 25
± RSGB 80m Club Sprint, SSB	1900Z-2030Z, Aug 25
± NCCC Sprint Ladder	0230Z-0300Z, Aug 27
± ALARA Contest	0400Z-1359Z, Aug 28 and 0400Z-1359Z, Aug 29
± Hawaii QSO Party	0700Z, Aug 28 to 2200Z, Aug 29
± YO DX HF Contest	1200Z, Aug 28 to 1200Z, Aug 29
± SCC RTTY Championship	1200Z, Aug 28 to 1159Z, Aug 29
± Kansas QSO Party	1400Z, Aug 28 to 0200Z, Aug 29 and 1400Z-2000Z, Aug 29
± Ohio QSO Party	1600Z, Aug 28 to 0400Z, Aug 29
± SARL HF CW Contest	1400Z-1600Z, Aug 29

QUICKSTATS TO DEBUT ON WEB AND QST



Member polls have returned to the ARRL Web, but with a twist. Rather than a single weekly poll, the new QuickStats page at <http://www.arrl.org/quickstats> offers several polls at once with new questions every 30 days. The results will be published in QST beginning with the October issue. Start by visiting the [QuickStats page](#) now. Be sure to bookmark it in your browser! Watch for poll results in the special QST QuickStats page in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

—ARRL News

SOMETIMES YOU JUST CAN MAKE THIS STUFF UP...

Here's the entry from the National Weather Service station log from last week Thursday...

"Got a call from the City of Dunkirk Police Department. One of our radiosondes landed on a beach down there. I guess someone saw the object with wires sticking out of it and called the cops, who brought the bomb squad out to look at it. I told him that it is a harmless weather instrument, and said there is a mailing bag inside with instructions.

Update: The bomb squad leader called us back. They ended up blowing up the radiosonde to make sure it wasn't an explosive device. It must have been soaking in Lake Erie for awhile, because he said there were no markings on it. We figure it washed up onshore, then someone carried it up to near the road where it was found. Needless to say, they will not be mailing it back to the re-conditioning center."

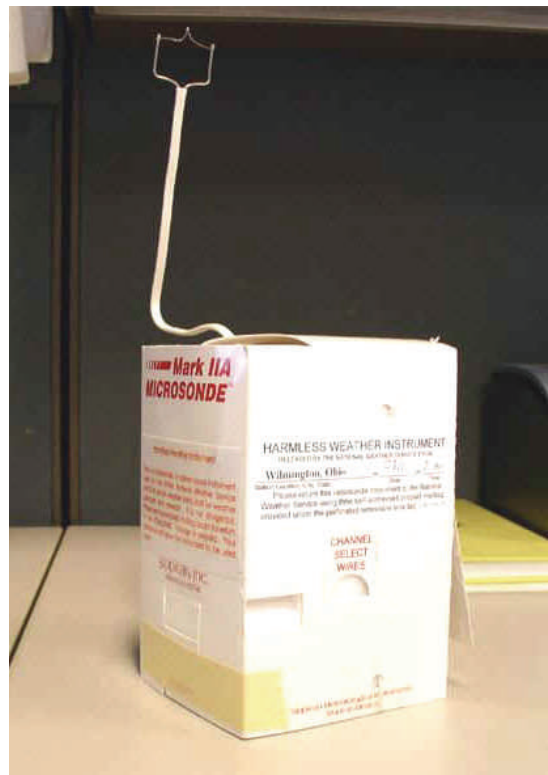
LANCASTER HAMFEST

Sponsored by
Lancaster Amateur Radio Club

Sunday August 29, 2010
Bowen Road Grove
3845 Bowen Road, Lancaster
(Located across from rear entrance to Como Lake Park)

Gate opens at 6:00 AM

\$5.00 admission includes unlimited flea market space.
Bring your own tables, chairs and tents.



08/01/2010 | International Lighthouse Week

Aug 1-Aug 8, 0100Z-2359Z, W7QF, Merchantville, NJ. International Lighthouse-Lightship Organization. 21.370 14.270 7.270 3.970. QSL. ARLHS, 114 Woodbine Ave, Merchantville. This is a worldwide event.

illw.co.uk

Aug 1-Aug 8, 0100Z-2359Z, K2JXW, Merchantville, NJ. Amateur Radio Lighthouse Society. 28.370 14.270 7.270 3.970. QSL. James H. Weidner, 114 Woodbine Ave, Merchantville, NJ 08109-1854. [ad-ministration@illw.org](mailto:administration@illw.org)

Aug 1-Aug 8, 0001Z-2359Z, W7QF, Merchantville, OT. International Lighthouse-Lightship Week Organization. 21.370 14.270 7.270 3.970. QSL. ARLHS HQ, 114 Woodbine Ave, Merchantville, NJ 08109. illw.co.uk
 Aug 7-Aug 8, 1000Z-2000Z, N2L, Verona Beach, NY. Central New York Amateur Radio Association. 20 40 VHF. Certificate. CNYARA, PO Box 72, Colliersville, NY 13747. Same frequencies as National Lighthouse/Lightship Organization. Operating from 3 lighthouses: Verona Beach, Brewerton, and Frenchman Island.

www.cnyara.com

08/06/2010 | Annual Pro-Football Hall of Fame Festival

Aug 6-Aug 8, 1300Z-2300Z, W8AL, Canton, OH. Canton Amateur Radio Club. 7.265 14.265. Certificate. Donald E. Perry, WQ8J, 968 Culverne Ave NW, Massillon, OH 44647. www.w8al.org

08/07/2010 | 100 Years of Scouting in America

Aug 7, 0900Z-1700Z, KM0BSA, Fayette, MO. Central Missouri Radio Association (CMRA). 14.300 14.240 7.250 7.200. QSL. Central Missouri Radio Association, PO Box 283, Columbia, MO 65205. From Central Methodist University in Fayette, MO. www.k0si.net

08/12/2010 | Iowa State Fair

Aug 12-Aug 22, 0000Z-0000Z, W0ISF, Truro, IA. Madison County DX Club. 146.520 14.225 7.225. QSL. Mark Mease, 2989 Truro Rd, Truro, IA 50257. Operating at various times during fair mmease@netins.net

08/14/2010 | Activation of Pelican Island TX050L

Aug 14, 1400Z-2300Z, WC5C, Azle, TX. Tri-County Amateur Radio Club. 28.350 21.350 14.250 7.250. QSL. David Johnson, KB5YLG, 820 Wood Ln, Azle, TX 76020. Annual Island activation Special Event/US Islands Awards Program. www.wc5c.org

08/14/2010 | Hiram P Maxim original W1AW Commemoration from City where Hiram Rests in Rose Hill Cemetery, Hagerstown, MD

Aug 14-Aug 15, 1200Z-0000Z, W1H, Hagerstown, MD. Antietam Radio Association. 14.29 7.178 3.902. QSL. Page Pyne, WA3EOP, 204 N Locust St #25, Hagerstown, MD 21740.

08/14/2010 | Tall Ships Festival

Aug 14-Aug 15, 1420Z-1800Z, K9EAM, Green Bay, WI. Green Bay Mike and Key Club. 14.260 7.260 3.880. QSL. David Catalano, N8KQS, 2937 Beth Dr, Green Bay, WI 54311. Celebrating the arrival of the large masted ships of years ago. www.k9eam.com

08/21/2010 | Lighthouse/Lightship Weekend at the Fire Island Lighthouse

Aug 21-Aug 22, 1600Z-1600Z, W2G5B/LH, Fire Island, NY. Great South Bay Amateur Radio Club. 14.225 7.175 3.850 14.070 PSK. QSL. W2G5B/LH, PO Box 1356, West Babylon, NY 11704. www.gsbarc.org

08/21/2010 | Split Rock Lighthouse Turns 100 -- IL/LW

Aug 21, 0900Z-1800Z, KOARF, Saint Cloud, MN. KOARF. 14.270. QSL. L. Scott Hall, 3001 8 St N, Saint Cloud, MN 56303.

08/28/2010 | Indianapolis MotoGP

Aug 28-Aug 30, 0000Z-0000Z, W9IMS, Indianapolis, IN. Indianapolis Motor Speedway Amateur Radio Club. 21.340 14.240 7.240 3.840. QSL. Indianapolis Motor Speedway ARC, PO Box 18495, Indianapolis, IN 46218 -0495. Certificate and QSL available. www.w9ims.org

08/28/2010 | Hurricane Katrina & Rita 5th Anniversaries

Aug 28-Aug 29, 1400Z-2000Z, K5R, Hammond, LA. Southeast Louisiana Amateur Radio Club. 14.250 7.250. QSL. SELARC/K5R, PO Box 1324, Hammond, LA 70404. Times are daily. www.selarc.org

08/28/2010 | Andrew Jackson Council BSA celebrating 100 years of Scouting

Aug 28, 1400Z-2100Z, W5B, Madison, MS. Jackson Amateur Radio Club. 14.240 7.238 3.862. QSL. Bill McLarty, KM5GE, 2728 Quail Run, Jackson, MS 39211. Rescheduled from April due to tornado. msham.org

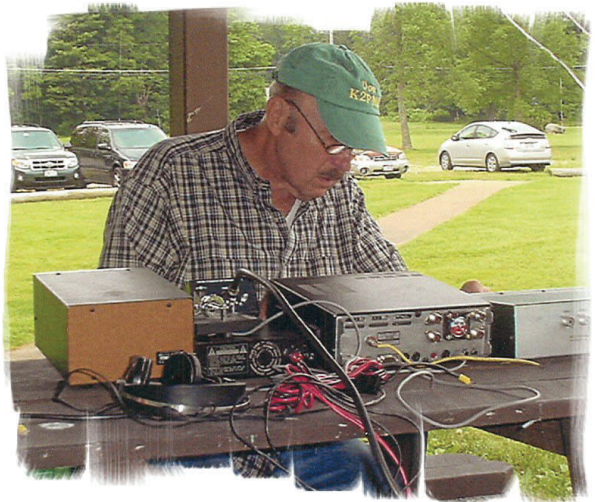
08/29/2010 | Family Aviation Celebration

Aug 29, 1500Z-2300Z, W9Y, Elmhurst, IL. York Radio Club. 21.350 14.250 7.250. QSL. Robert Bejna, KB9FUR, 917 Babbitt Ave, Addison, IL 60101. IRLP and Echolink contacts welcome on the W9YRC repeater (442.875 +5) yorkradioclub.com

FIELD DAY CANDIDS



Greg KE2VW, Wayne W2ZDP, Jon KC2QKB



Don K2PMC



Ed N2ING



Bob KA2WYE



Joe KB2JDB and Wayne W2ZDP



Keith KC2DGC and Scott KB2KOL



John Jr N2OY and John Sr KB2VVC