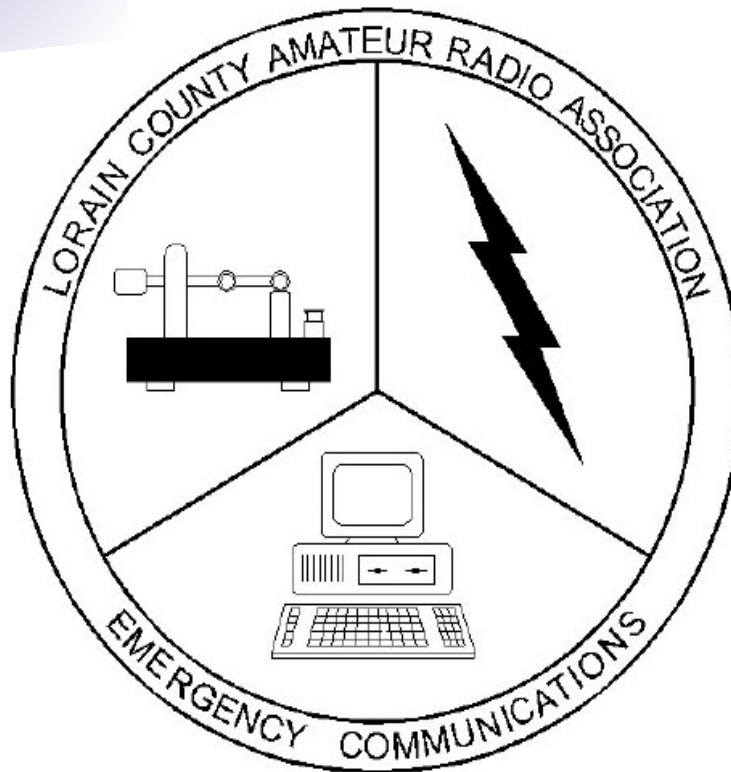


THE PRINTED CIRCUIT

Volume 19 Issue 1
January 2007



L.C.A.R.A. @ A.R.C.
2929 West River
Rd, North
Elyria, Ohio 44035

Meeting:

Monthly Regular
Meeting @ 7:30 PM



Who's Who and What's What

LCARA Officers and Committee Heads

Officers and Trustees

President: Brian Hellinger— N8VUB
N8VUB@yahoo.com
Vice-President: Jim Stirzaker
jimwa8ugc@yahoo.com
Secretary: Pat Sweeney— K8PJS
K8PJS@sbcglobal.net
Treasurer: Joe Shapko—N8OUB
N8OUB@comcast.com
Trustee—
Public Service—Ken Roberts—KC8BQO
Kroberts@eriecoast.com
Finance—Open
Membership: Jerry Bolkins—KD8CES
JDJ955@hotmail.com

Committee Heads

Hospitality/Sunshine: Open
Skywarn: Ken Roberts—KC8BQO
Kroberts@eriecoast.com
ARC Liaison: Brian Hellinger—N8VUB
N8VUB@yahoo.com
Bob Parker— KB8ZXV
KB8ZXV@yahoo.com
Education: Bob Parker— KB8ZXV
KB8ZXV@yahoo.com
Newsletter: Bob Parker— KB8ZXV
KB8ZXV@yahoo.com
Amateur Testing: Steve Hall—W8HF
Bill Easterday-KB8FU
KB8FU@loraincounty.com

LCARA Equipment & Exams

Amateur Radio Exams:

*3rd Sunday of the month
At the Lorain County Chapter of the American Red Cross
2929 West River Road, North
Elyria, Ohio 44035
Doors open @ 1:00pm.
CW testing starts @ 1:30pm*

Repeaters:

*KC8BED/R 147.150 MHz +600
CTCSS 110.9 Hz to access remote receive sites in Clarkfield, Brunswick, and
Lorain*

*KB8BED/R 444.175 MHz +5
CTSS 131.8 Hz*

Nets:

LCARA Club Net

Every Sunday night @ 8:30pm

Burning River Traffic Net

Every Evening @ 9:30pm

Alternate Frequencies:

147.030 MHz or 146.460 MHz simplex

Skywarn net will be anytime as requested by NWS

Emergency Nets are needed anytime

Thanks to the Lorain County Chapter of the American Red Cross for the use of their copier to publish the monthly newsletter and their facility for our monthly meetings and exams.

Monthly Meeting Minutes

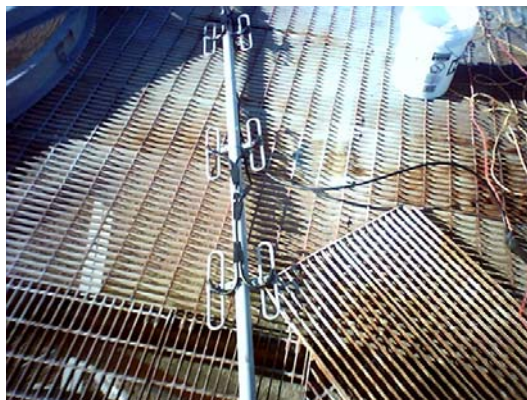
No meeting held last month.

Club Notices

=====
Net Control operators need for the Sunday Evening Net. If you are interested please get a hold of Bob Parker KB8ZXV (KB8ZXV@yahoo.com) or Brian Hellinger (N8VUB@yahoo.com)
=====

Swap and Shop

New Club in Ashland Ohio (KG8FU/R)
Pictures from Brian N8VUB



FCC to Drop Morse Testing for *All* Amateur License Classes

NEWINGTON, CT, Dec 19, 2006 -- In an historic move, the FCC has acted to drop the Morse code requirement for *all* Amateur Radio license classes. The Commission adopted the long-awaited *Report and Order (R&O)* in WT Docket 05-235, the "Morse code" proceeding, and released it December 19. The FCC *R&O* also includes an *Order on Reconsideration* in WT Docket 04-140 -- the "omnibus" proceeding. It will modify the Amateur Service rules in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of rule changes that became effective December 15. The Commission designated the 3585 to 3600 kHz frequency segment for such operations, although the segment will remain available for CW, RTTY and data. ***The effective date of the FCC's R&O will be 30 days after publication in the Federal Register -- most likely in February.*** Currently, Amateur Radio applicants must pass a 5 WPM Morse code test to operate on HF. The FCC's action will eliminate that requirement all around.

"This change eliminates an unnecessary regulatory burden that may discourage current Amateur Radio operators from advancing their skills and participating more fully in the benefits of Amateur Radio," the FCC said. The ARRL had asked the FCC to retain the 5 WPM for Amateur Extra class applicants only. The FCC proposed earlier to drop the requirement across the board, however, and it held to that decision.

The ARRL has been posting all relevant information on these important Part 97 rule revisions on its "FCC's Morse Code [Report and Order WT Docket 05-235](#)" Web page.

The FCC's action in WT Docket 05-235 will grant limited HF privileges to *all* Technician licensees, whether or not they've passed a Morse code examination. Once the *R&O* goes into effect next year, all Technician class license holders will be able to enjoy current "Tech Plus" HF privileges in addition to their current VHF/UHF privileges. The FCC *R&O* in the Morse code docket eliminates a disparity in the operating privileges for Technician and Technician Plus class licensees -- something the ARRL has asked the Commission to address following the release of the FCC's July 2005 *Notice of Proposed Rule Making (NPRM)* in WT Docket 05-235.

"With today's elimination of the Morse code exam requirements, the FCC concluded that the disparity between the operating privileges of Technician class licensees and Technician Plus class licensees should not be retained," the FCC public notice said. "Therefore, the FCC, in today's action, afforded Technician and Technician Plus licensees identical operating privileges."

Technician licensees *without* Element 1 Morse code credit currently have operating privileges on all amateur frequencies above 30 MHz. Technicians *with* Element 1 credit (ie, "Tech Plus" licensees) have limited HF privileges on 80, 40, 15 and 10 meters. Under the Part 97 rules the Commission proposed last year in its *NPRM* in WT Docket 05-235, current Technicians lacking Morse credit after the new rules went into effect would have had to upgrade to General to earn any HF privileges.

Privileges will remain the same for Novice, General, Advanced and Amateur Extra class licensees.

The FCC has clarified that there will be no changes in the administration of Amateur Radio examination elements and in granting a *Certificate for Successful Completion of Examination (CSCE)* for General and Extra class until the new rules go into effect. CSCEs are only valid for examination credit for 365 days from date of issuance; applicants cannot use CSCEs older than that to upgrade. Volunteer Examiner Coordinators (VECs) will handle all upgrades through volunteer examiner teams.

Candidates for General or Amateur Extra testing between now and the effective date of the new rules will still have to pass Element 1 (5 WPM Morse code) to obtain new privileges. Those earning Element 3 or Element 4 credit between now and the effective date of the new rules will receive a CSCE from the VE team. Once the new rules are in place, anyone holding a valid CSCE may apply for an upgrade at a VE examination session and will have to pay the applicable fee, if any.

The wholesale elimination of a Morse code requirement for all license classes ends a longstanding national and international regulatory tradition in the requirements to gain access to Amateur Radio frequencies below 30 MHz. The first no-code license in the US was the Technician ticket, instituted in 1991. The question of whether or not to drop the Morse requirement altogether has been the subject of often-heated debate over the past several years, but the handwriting has been on the wall -- especially since the FCC instituted an across-the-board 5 WPM Morse requirement effective April 15, 2000, in the most-recent major Amateur Radio licensing restructuring (WT Docket 98-143).

February 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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1 BRTN 9:30PM 2 BRTN 9:30PM 3 BRTN 9:30PM

4 LCARA Sunday Evening
Net @ 8:30 PM 147.1500
BRTN 9:30PM
W/interfest INO-ARS Gargys
Hall 5 BRTN 9:30PM 6 BRTN 9:30PM 7 BRTN 9:30PM 8 BRTN 9:30PM 9 BRTN 9:30PM 10 BRTN 9:30PM

11 LCARA Sunday
Evening Net @ 8:30
PM 147.1500
BRTN 9:30PM 12 BRTN 9:30PM 13 BRTN 9:30PM 14 BRTN 9:30PM 15 BRTN 9:30PM 16 BRTN
9:30PM
LCARA Meeting @ARC
7:30pm 17 BRTN 9:30PM

18 Ham Radio Testing
@ARC 1:00PM
LCARA Sunday Evening
Net @ 8:30 PM 147.1500 19 BRTN 9:30PM 20 BRTN 9:30PM 21 BRTN 9:30PM 22 BRTN 9:30PM 23 BRTN 9:30PM 24 BRTN 9:30PM

25 LCARA Sunday
Evening Net @ 8:30 PM
147.1500
BRTN 9:30PM 26 BRTN 9:30PM 27 BRTN 9:30PM 28 BRTN 9:30PM



Lorain County Amateur Radio Association, Inc

2929 West River Rd, North
Elyria, Ohio 44035

www.qsl.net/lcara

Mini Application

Name: _____ Call Sign: _____ ARRL Member? Y/N
Address: _____ Phone #: _____
City: _____ State: _____ Zip: _____
License Class: _____ Expiration Date: _____
E-Mail Address: _____ Birth Date: _____
Signature: _____ Date: _____

Meetings: 3rd Friday of each month at 7:30 pm. Doors open at 7:00 pm
Meeting held at American Red Cross—2929 West River Road Elyria

Dues:
Regular Member \$15/year (Prorated @ \$3 plus \$1 for each month remaining in the calendar year for new members.) A second family Regular Member at the same address \$10/Year (Prorated @ \$1 for each month) Additional family Regular Member at the same address \$5 (Prorated @ \$1 for each month)

Associated Members \$7.50 year (Not Prorated) Novice class licensees or non-licensed individuals with an interest in electronics, communications and/or public service. Non-voting