telstar



THE NEWSLETTER OF STARS (SOUTH TOWNS AMATEUR RADIO SOCIETY)

APRIL 1, 2016

VOL 49 Issue 8

RENEWALS NOW TO BE RETESTED

NYS EMTs and paramedics have known this system for quite a while. When their certifications expire after 3 years, they are required to attend refresher training to renew their credentials. They are also required to take the certification examination AGAIN!

While the details of "how" this came about are still unclear, it has been determined that amateur radio operators, upon the expiration of their licenses, will be required to take a certification test AGAIN! This policy will be placed in effect on July 1, 2016.

As many amateurs know, the FCC stopped collecting fees for the issuance of vanity call signs. Initially, the absence of those funds was not expected to cause any financial problems for the FCC.

However, with the disappearance of the fee, huge numbers of amateurs decided to apply for vanity calls. The extra cost was no longer a deterrent. The vast increase in work for the vanities caused a huge deficit in the resources of the FCC.

So, it seems that a simple solution was to require retesting for renewed licenses. After

all, each test carried a \$15 fee. This would fill in the monetary gaps.

Also affecting this decision, was the new policy of allowing amateurs to recertify if their licenses had expired for more than two years.

A study was done to compare these late renewals to the number of violations issued by the FCC. The results were astounding! Of the violations issued, 62% were found to be attributed to these late renewals. This made the case for retesting, as a direct proportion existed between violations and the length of time an amateur had been licensed.

So, it is our recommendation, that if your license will expire between July 1st and September 28th, that you renew it before July 1st. Current rules allow amateurs to renew licenses up to 90 days before they expire. That early renewal will let you get your new license without taking the retest.

Wait until after that date, and you will be required to take a test ..

Your choice...

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CLUB OFFICERS

President Ken Pokigo, KC2AYK

Vice President Conrad Barrick, KC2WRY

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Clubhouse Chair Patrick Groom, KC2VWG

Telstar Editor Tomm Dean, KA2NXY

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BLUE AND UNDERLINED

When you see something in *Telstar* in blue letters and underlined, that means it is an Internet link. Hold the "Control" key and click on the link to open.

Try it!



<u>sample link</u> (control + click)

NEXT MEETING TOPIC

STARS will hold their next meeting at 7:00 PM on Thursday, April 6th at the Hamburg Youth Center.

The speaker will be Ray Feness, K2RMF, a STARS

member. Ray is also the ARRL's Western New York Region's Section Traffic Manager. Ray will explain how the traffic handling system works, and what you need to know to fully participate in it.



Also to be discussed, will be the question of whether or not **STARS** should staff a booth at the upcoming "Mini Maker Faire" on May 7th, at the Buffalo Museum of Science.

WE GOOFED NOT!

We take pride in getting things right, and encourage readers to notify us about any errors. We will then set the record straight in the following issue.

If ewe sea sum thi<mark>ng wee did knot</mark> get rite, lettuce no at the a dress bee low.

wb2elw@verizon.net

STARS MEETINGS

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★ STARS meetings are usually at 7:00 PM on the
 ★ first Thursday of each month, at the Hamburg
 ★ Memorial Youth Center, 200 Prospect Avenue
 ★ (near Hawkins Avenue) in Hamburg.

★ This month's meeting will be April 7th, at 7:00
 ↑ PM, at the Hamburg Memorial Youth Center.

All are welcome,

★ The STARS board usually meets at 7:00 PM on
 ★ the 4th Thursday of each month, at the Nike
 ★ Base Radio Clubhouse.

The next board meeting will be **April 28th**, at the Nike Base Radio Clubhouse, 2982 Lakeview Road, Hamburg.

All members are welcome.

CLUB NETS

Tuesdays 7:30 PM 147.09 MHz (repeater)
Saturdays 10:00 AM 3.925 MHz +/- QRM

(Recently heard on the Tuesday net...)

Did you hear about the STARS member who used a bed spring for an antenna? The RF burn wasn't that bad.

THIRD ANNUAL

Buffalo Mini Maker Faire



Saturday May 7, 2016

10am - 4pm

Included with Museum Admission & FREE for Members Buffalo Museum of Science 1020 Humboldt Parkway Buffalo, NY 14211 716.896.5200 Sciencebuff.org @buffalomakers #buffalomakers buffalominimakerfaire

BUILD.CRAFT.INVENT.PLAY.MAKE.





CERT TRAINING

Learn how to protect yourself, your family, your friends, and your neighbors during times of crisis and disaster!

Come join us for a FREE Community Emergency Response Team (CERT) Training program that educates citizens about disaster preparedness for hazards that may impact their community. CERT teaches basic sisaster response skills such as fire safety, light search and rescue, team organization, and disaster medical operations.

Learn in a classroom setting and practice skills necessary in an emergency. CERT members can help others in their neighborhood or workplace following an event when professional responders are not immediately available to help by joining their local CERT group. Western New York has active teams in Elma, Cheektowaga, Grand Island, Lancaster, and West Seneca.

Class will run four consecutive Saturdays, beginning April 2^{nd} .

WHEN: Saturday, April 2, 2016

from 9:00 AM to 2:00 PM (EDT).

WHERE: Empact America

7615 Seneca Street East Aurora, NY 14052

For more information and/or registration, click here:

CERT TRAINING

AMATEUR RADIO CLASS

West Seneca CERT, EMPact America, and STARS will conduct a training course for new amateur radio operators.

The class will run for 5 weeks, beginning Wednesday, May 4th, from 6:30 to 9:30 PM. It will be held at the West Seneca Emergency Operations Center at the West Seneca School Ebenezer Building, 900 Mill Road.

There is no charge for the course, however, participants will be required to obtain the specified book.

Also, a standard \$15 exam fee will be required.

The class will be led by the STARS instructor team, lead by Robert Koster, KA2WYE. If you are interested in assisting with this course, contact Bob at ka2wye@arrl.net.

More information can be found at the West Seneca Cert site: wscert.net/ham.

NEW EXTRA EXAMS

Have you been studying for the extra exam? If so, you probably have books or other study materials.

Keep in mind that the question pool for the extra exam has been revised and the new questions will be used for all extra exams after July 1, 2016.

So, it may be to your advantage to take your extra exam before that date. If you don't, there may be new material/topics you will need to know.

Specifically, the updated question pool will include items about digital technology, SDR (software defined radio), and other modernized items.

STARS will conduct their last exam session before the change on May 21st. You can find other exam opportunities at: http://www.arrl.org/find-an-amateur-radio-license-exam-session

You can see the new question pool at:

http://www.ncvec.org/page.php?id=365

FLEX AND/OR SDS

One of our members is seeking assistance with FLEX and SDR (software defined radio). If you are familiar with these modes, and are willing to help a member new to these modes, please contact Larry, WA2TLY.

Irplumb@aol.com

COMING EVENTS

Field Day June 25-26, 2016

Burger Fest July 16, 2016

1st VHF SUPER CONFERENCE

Location: Holiday Inn

Washington Dulles Intl Airport

45425 Holiday Drive Sterling, Virginia

Dates: April 14 - 17, 2016

Sponsors: Southeastern VHF Society (SVHFS)

North East Weak Signal Grp (NEWS) Mt. Airy VHF Radio Club (Pack Rats) Grid Pirates Contest Group (K8GP) Directive Systems & Engineering

Special \$89+tax discounted Hotel rate includes breakfast on Friday & Saturday. Rate available from Tuesday, April 12 through Tuesday, April 19. (Must confirm for "VHF Super Conference" using group code "E06" to get the rate.

(Guided tours of Washington DC available.)

For further information and to register for the conference go to: vhfsuperconference.com

TESTING RESULTS

STARS held amateur radio license examinations on Saturday, March 19, 2016.

All six candidates earned new credentials.

| Ralph Anderson | WA2QYA | Extra |
|----------------|--------|------------|
| David Breau | KD2KEI | Extra |
| Ryan Brown | KD2KSH | Technician |
| Philip Bumbaco | KD2KSG | General |
| David Lawton | N2OZE | Extra |
| John Morrow | KC2TXV | Extra |

The STARS VEs included Shane Brady, WB2WPM; Thomas Dean, KA2NXY; & Matthew Starr, N2TFA. Anthony Balas, KB2OUT and John Leitten, KA2RFT served as "on call/stand-by" VEs.

YAESU FTM400DR TIME CHANGE ISSUES

Some members have purchased a Yaesu FTM400DR radio for their mobiles. Recently, a few of those members had difficulty setting the time for Daylight Saving Time. Despite resetting the numbers, the clock would revert back to Standard Time.

The problem is that the radio's clock is dependent upon satellites for the proper time. You can change the hours/minutes all you want, and the clock won't change.

The secret is to ignore the hour/minute settings, and use the area where the difference between UTC and your local time appears. Make it "-4" for DST. The clock will respond with no further adjustment! In summary:

- Press and hold second button from top right;
- When menu appears, select "CONFIG"
- Use the 3rd line down for TIME ZONE change
- Change as desired (-4 for DST; -5 for EST)

HAMFESTS

4/12/2016 RAWNY Mini Hamfest

(Tuesday evening, 7:30 PM)

Location: Church of the Nativity

1530 Colvin Blvd;

1 block n/o Sheridan Drive

Tonawanda, NY

Sponsor: Radio Association of Western NY

Website: http://w2pe.com

4/23/2016 Drumlins ARC Hamfest

Location: Palmyra VFW Post 6778

4306 Route 31 Palmyra, NY

Sponsor: Drumlins Amateur Radio Club

Website: http://drumlinsarc.us

(control + click on name for full information)

4/23/2016 Chautaugua Co. Hamfest

Location: Shore Acres Boat Yard

3979 Route 430 Bemus Point, NY

Sponsor: Dick Sparling - K2EY

Website: http://www.nfwa.net/NFWA_Events.html

STARS 2016 GOALS

| Participate in ARRL Field Day | |
|--|---|
| Participate in the NYS QSO Contest | |
| Participate in Hamburg's Burgerfest | |
| Conduct fundraising events | |
| Conduct a "Homebrew Build Project" | |
| Hold at least 4 monthly programs | |
| Install satellite antenna at clubhouse | |
| Acquire new equipment | |
| Investigate linking repeater systems | |
| Enhance back-up power for repeater | |
| , | • |



Upcoming training is listed in the table below. For more information, and to register for a training session, use this link:

http://www.weather.gov/buf/Skywarn or jon.hitchcock@noaa.gov

| DATE | COUNTY | LOCATION | ADDRESS | SPONSOR |
|--------------------------------|-------------|--|--|--|
| Monday 4/11/2016 6 PM | Monroe | Monroe County Public Safety Training Center | 1190 Scottsville Road Rochester, NY 14624 | Monroe County Office of Emergency Management |
| Thursday 4/14/2016 7 PM | Cattaraugus | Cattaraugus County Building | 303 Court St. Little Valley, NY 14755 | Cattaraugus County Office of Emergency Services |
| Friday 4/15/2016 7 PM | Genesee | Genesee County Fire Training Center | 7690 State Street Rd, Batavia, NY 14020 | Genesee Radio Amateurs |
| Tuesday 4/19/2016 7 PM | Livingston | Livingston County Training Center | 3360 Gypsy Lane Mount Morris, NY 14510 | Livingston County Office of Emergency Manage- ment |
| Wednesday 4/27/2016 7 PM | Wayne | Wayne County Public Safety Building | 7376 Route 31 Suite 2000 Lyons, NY 14489 | Wayne County Office of Emergency Management |



http://hamvention.org/





EXAM SITES

4/02/2016 Jamestown

CARSC Sponsor:

Location: Prendergast Library

509 Cherry Street 2nd fl conf rm

Time: 2:00 PM (Walk-ins allowed)

4/02/2016 North Tonawanda

ARA of the Tonawandas Sponsor:

Location: North Tonawanda Fire Headquarters

495 Zimmerman Street - Training Rm

Time: 10:00 AM (Walk-ins allowed)

4/06/2016 Springville



Sponsor: CCARET

Bertrand Chaffee Hospital Board Room Location:

222-East Main Street

Time: 7:30 PM (Walk-ins allowed)

4/12/2016 Niagara Falls

Sponsor: Niagara Radio Club, Inc. Location: Venture Forthe, Inc.

3900 Packard Road

Time: 6:30 PM (Walk-ins allowed)

04/13/2016 Bath NY

Sponsor: Civil Defense Center

Location: Route 54

Time: 6:00 PM (Walk-ins allowed)

4/16/2016 Rochester



Sponsor: Rochester ARA

Location: RIT Gleason Engineering Bldg Rm 3139

1 Lomb Memorial Drive

Time: 9:45 AM (Walk-ins allowed)

4/16/2016 Erie PA

Sponsor: Wattsburg Wireless Association Greene Twnshp Mun Bldg Rm 114 Location:

9333 Tate Road

(use district justice entrance)

9:00 AM (Walk-ins allowed) Time:

4/16/2016 Little Valley





101 3rd Street

11:00 AM (Walk-ins allowed) Time:

4/19/2016 Meadville PA

Crawford ARS Sponsor:

Location: St Brigid Church Social Hall

383 Arch Street

Time: 6:30 PM (No walk-ins)

4/23/2016 Palmyra



Drumlins ARC Sponsor: Location: Palmyra VFW

4306 State Route 31

Time: 9:00 AM (Walk-ins allowed)

4/24/2016 Geneseo

Genesee Valley ARA Sponsor:

Location: Livingston County Government Center

2 Court Street Rm 205

Time: 5:30 PM (Walk-ins allowed)

(control-click on City for more info)



💲 - Free; no charge for examination

TESTING NEEDS

- Legal photo ID (a driver's license is excellent!)
- Current license and/or CSCE documents, if any, and a non-returnable photocopy of each
- Federal Registration Number (FRN); if none, then Social Security Number (SSN)
- \$15 in cash, check or money order
- Two #2 pencils with erasers, and a pen
- Calculators are permitted as long as any programming has been cleared.

(more info)

CONTEST CALENDAR

Start and Finish Contest Title Sponsor's Website



| Weds | 0230Z-0300Z | Phone Fray | www.perluma.com/Phone Fray Contest Rules.pdf |
|------------------|--------------------------------|---|--|
| Weds | 1300Z - See web | CW Ops Weekly Mini-CWT Tests | www.cwops.org/cwt.html |
| Weds & Fri | 0200Z - 0329Z | QRP Fox Hunt | www.grpfoxhunt.org/winter rules.htm |
| | 0200Z - 0329Z 0145Z - 0215Z | NS Weekly RTTY Sprint | |
| Fridays, | | | www.ncccsprint.com |
| Fridays, | 0230Z - 0300Z | NS Weekly Sprint | www.ncccsprint.com |
| | - Apr 3, 2359Z | 15 Meter SSTV Dash Contest | contests.wsstvc.org/rules |
| | - Apr 2, 0800Z | LZ Open 40 Meter Sprint Contest | lzopen.com/lzocc40/indexF.htm |
| | - Apr 3, 0200Z | Mississippi QSO Party | www.arrlmiss.org |
| | - Apr 3, 2000Z | Missouri QSO Party | www.w0ma.org/mo_qso_party.htm |
| | - Apr 3, 1500Z | SP DX Contest | www.spdxcontest.pzk.org.pl |
| | - Apr 3, 1600Z | EA RTTY Contest | concursos.ure.es/en/eartty/bases |
| Apr 3, 0000Z | - Apr 3, 0400Z | North American SSB Sprint | ssbsprint.com/rules |
| Apr 3, 0600Z | - Apr 3, 1000Z | UBA Spring Contest, 6 Meter | www.uba.be/hf/contest-rules |
| Apr 3, 1900Z | - Apr 3, 2030Z | RSGB RoLo SSB | www.rsgbcc.org/hf |
| Apr 4, 1900Z | - Apr 4, 2030Z | RSGB 80 Meter CW Club Championship | www.rsgbcc.org/hf |
| | - Apr 5, 0300Z | ARS Spartan Sprint | arsqrp.blogspot.com/2009/02 |
| Apr 6, 2000Z | - Apr 6, 2100Z | UKEICC 80 Meter Contest | www.ukeicc.com |
| 1 ' | - Apr 7, 2000Z | SARL 80 Meter QSO Party | www.sarl.org.za |
| | - Apr 7, 2200Z | NRAU 10 Meter Activity Contest | www.nrau.net/activity-contests |
| | - Apr 10, 1300Z | JIDX CW Contest | www.jidx.org/jidxrule-e.html |
| | - Apr 10, 0400Z | PODXS 070 Club PSK 31 Flavors | www.podxs070.com |
| | - Apr 10, 0400Z | OK/OM DX Contest, SSB | okomdx.crk.cz |
| 1 ' ' | ' | • | www.skccgroup.com |
| | - Apr 10, 2359Z | SKCC Weekend Sprintathon | |
| | - Apr 10, 2359Z | QRP ARCI Spring QSO Party | <u>qrparci.org/contests/146-spring-qso-party</u> |
| | - Apr 10, 0200Z | New Mexico QSO Party | www.newmexicoqsoparty.org |
| | - Apr 10, 2359Z | Georgia QSO Party | www.georgiaqsoparty.org |
| | - Apr 10, 2100Z | Yuri Gagarin International DX Contest | gc.qst.ru/en/section/32 |
| | Z - Apr 10, 1800Z | International Vintage Contest HF | contestvintage.beepworld.it |
| | Z - Apr 10, 1700Z | Hungarian Straight Key Contest | hskc.ha8kux.com |
| Apr 11, 19002 | Z - Apr 11, 2300Z | 144 MHz Spring Sprint | sites.google.com/site/springvhfupsprints |
| Apr 13, 00302 | Z - Apr 13, 0230Z | NAQCC CW Sprint | naqcc.info/sprint201604.html |
| Apr 13, 19002 | Z - Apr 13, 2030Z | RSGB 80 Meter SSB Club Championship | www.rsgbcc.org/hf |
| Apr 15, 21002 | Z - Apr 16, 2100Z | Holyland DX Contest | iarc.org/iarc/#HolylandContest |
| Apr 16, 00002 | Z - Apr 16, 2359Z | TARA Skirmish Digital Prefix Test | www.n2ty.org |
| | Z - Apr 16, 0859Z | ES Open HF Championship | www.erau.ee |
| | Z - Apr 17, 0559Z | Worked All Provinces of China | www.mulandxc.org/331 |
| | Z - Apr 17, 2359Z | CQ Manchester Mineira DX Test | www.cqmmdx.com/rules |
| | Z - Apr 17, 2300Z | Nebraska QSO Party | www.gcwa.org/chapter025.htm |
| | Z - Apr 17, 0400Z | Michigan QSO Party | www.migp.org/Rules.htm |
| | Z - Apr 17, 1300Z | EA-QRP CW Contest | www.eagrp.com/index.php |
| | Z - Apr 17, 1800Z | Ontario QSO Party | www.va3cco.com/oqp/rules.htm |
| | Z - Apr 17, 1800Z | North Dakota QSO Party | |
| | Z - Apr 16, 2359Z | • | |
| | • | Feld Hell Sprint | |
| | Z - Apr 17, 1700Z | YU DX Contest | yuux.yu isis.oig.is/2015/fules.iitiii |
| | Z - Apr 17, 2000Z | WAB 3.5/7/14 MHz Data Modes | |
| | Z - Apr 17, 2359Z | ARRL Rookie Roundup, SSB | www.arrl.org/rookie-roundup |
| | Z - Apr 18, 0300Z | Run for the Bacon QRP Contest | fpqrp.org/pigrun |
| | Z - Apr 19, 2300Z | 222 MHz Spring Sprint | sites.google.com/site/springvhfupsprints |
| | Z - Apr 21, 2030Z | RSGB 80 Meter Data Club Championship | www.rsgbcc.org/hf |
| | Z - Apr 24, 2359Z | 10-10 International Spring Contest, Digital | www.ten-ten.org |
| | Z - Apr 24, 1200Z | SP DX RTTY Contest | pkrvg.org/strona,spdxrttyen.html |
| Apr 23, 13002 | Z - Apr 24, 1259Z | Helvetia Contest | uska.ch/agenda |
| Apr 24, 17002 | Z - Apr 24, 2100Z | BARTG Sprint 75 | www.bartg.org.uk |
| Apr 27, 00002 | Z - Apr 27, 0200Z | SKCC Sprint | www.skccgroup.com |
| 1 ' | Z - Apr 27, 2300Z | 432 MHz Spring Sprint | sites.google.com/site/springvhfupsprints |
| | Z - Apr 27, 2100Z | UKEICC 80 Meter Contest | www.ukeicc.com |
| | Z - May 2, 0359Z | SBMS 2.3 GHz & Up Contest/Club Challenge | www.n6nb.com/sbmsrules.htm |
| | Z - May 1, 1159Z | Russian WW MultiMode Contest | www.rdrclub.ru |
| | Z - May 1, 1159Z | Florida QSO Party | www.floridagsoparty.org |
| 1, 10, 00, 10002 | - may 1, 21002 | rionaa aoo raity | |

(control +click to activate a link)

For more information on contests: http://www.arrl.org/contest-calendar

SPECIAL EVENT STATIONS

Full information at: http://www.arrl.org/special-event-stations

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|-----------------|--------|--|
| | | |
| Mar 28 - Apr 5 | K0N | OzarkCon |
| Apr 1 - Apr 15 | W0W | Petal-Southern Mississippi Pow Wow |
| Apr 2 - Apr 17 | K5O | 50th Anniversary of Montgomery Amateur Radio club |
| Apr 2 - Apr 3 | K5MDX | MDXA Mississippi QSO Special Event |
| Apr 5 - Apr 10 | W4S | Sun 'n Fun International Fly-In &Expo |
| Apr 8 - Apr 10 | AC4RC | 69th North Carolina Azalea Festival Special Event |
| Apr 8 - Apr 10 | K4S | Venice Sharks Tooth Festival |
| Apr 9 | NI6IW | USS Midway Museum Ship; Doolittle Raid Commemoration Special Event |
| Apr 9 - Apr 10 | K1M | Wavelength: the Story of Signals At Sea |
| Apr 14 - Apr 15 | N4MGY | Titanic Anniversary |
| Apr 15 - Apr 25 | W5T | 175th Anniversary of Texas Independence |
| Apr 15 - Apr 24 | N5M | Oklahoma City Memorial Marathon |
| Apr 16 | W4UG | 2nd Maligned Swine Special Event |
| Apr 16 | W5BMC | Bayou Teche Black Bear Festival |
| Apr 16 - Apr 17 | W7ZA | GHARC Birthday Event |
| Apr 17 - Apr 18 | WA1WCC | 95th Anniversary of RCA Coast Station WCC |
| Apr 17 - Apr 25 | N4AW | Anderson Radio Club's 50th Anniversary |
| Apr 17 | K3DN | Valley Forge National Park Revolutionary Run |
| Apr 22 - Apr 23 | W9SPI | Boy Scouts' Lincoln Trail Hike |
| Apr 22 - Apr 23 | W4V | We're 4 Vets (all); also |
| | | W4A (Army); W4F (Air Force); W4C (Coast Guard); W4D (Marines); W4N (Navy) |
| Apr 23 | K4NCR | 121st Anniv. of Covington Women's Club / 1st Annual Cherokee Rose Festival |
| Apr 23 | W8PRC | 4th Annual Celebration of Earth Day Earth Day |
| Apr 23 | WX4BCA | Bluebird & Bluegrass Festival |
| Apr 23 | varies | Ohio ARES NVIS Antenna Day |
| Apr 23 - Apr 24 | K8BF | Portage County (Ohio) ARS 10 Year ARRL Affiliation |
| Apr 23 | W1BSA | W1BSA on the USS Massachusetts |
| Apr 29 - May 1 | W4G | Mile High Radio |
| Apr 30 | N2S | Remembering the Sultana |
| Apr 30 | K4V | University of Tennessee Amateur Radio Club Radio Day |
| | | |

USEFUL INTERNET LINKS

(control + click to use link)

ARRL MAIN SITE: http://www.arrl.org/home

ARRL ATLANTIC DIV.: http://www.atldiv.org

CONTESTS: http://www.arrl.org/contest-calendar

http://www.hornucopia.com/contestcal/perpetualcal.php

HAMFESTS: http://www.arrl.org/hamfests-and-conventions-calendar

STARS REFLECTOR: http://groups.yahoo.com/group/STARS-WB2ELW/

STARS WEBSITE: http://www.wb2elw.net

TELSTAR EDITOR: wb2elw@verizon.net