

E.T. Krenkel Medal Scam?

Questions About Award Process

Questions about how the E.T. Krenkel Medal is being awarded, including whether recipients have to pay a fee to get the medal, have been brought to ARRL's attention.

In the past, several prominent radio amateurs and organizations — including *QST* — have been awarded and received the medal without any advance notice and without having to provide any information or payment.

ARRL has been advised that in recent months “nominees” have been invited essentially to complete their own nomination forms and asked to forward a fee for the cost of obtaining the medal, which some nominees said they have not received. *Regulations for the E.T. Krenkel Medal*, issued by “LLC Russian Traveler and National Academy of Researches and Discoveries,” states that the cost of a medal is to be paid by the sponsor (individual or organization) nominating a medal recipient. Some evidence suggests that sponsor and recipient may now be one and the same.

A small tourism enterprise, LLC Russian Traveler, was reportedly liquidated in January but is believed to be operated by a Russian radio amateur. A form attached to the *Regulations* that’s designed for an organization or individual to nominate an honoree is the one now being sent to individuals who have been told they were nominated.



Medal *cont'd on page 2*

The ARRES COMMUNICATOR is published for the benefit of Amateur Radio Operators in Scott County and other interested individuals.
 EDITOR: Bob Reid, Scott County Emergency Coordinator
 Snail Mail: 13600 Princeton Circle
 Savage, MN. 55378
 E-Mail: N0BHC@aol.com
 Phone: Home 952-894-5178 Portable 612-280-9328

HPM Event Saturday

Saturday, Aug 31st - Monday Sep 8th

Hiram Percy Maxim Birthday Celebration gets under way on Saturday, August 31, and wraps up on Monday, September 8. The 9-day operating event commemorates the 150th anniversary of the birth of ARRL cofounder and first president Hiram Percy Maxim, W1AW (HPM) — born on September 2, 1869 — and is open to all radio amateurs.

The objective is to work as many participating stations as possible. W1AW and *all* ARRL members will append “/150” to their call signs during this event (DX operators who are ARRL members may operate as *<call sign>/150*, if permitted by their country of license.) Stations will exchange a signal report and ARRL/RAC Section. A total of 84 multipliers are available. DX stations will send a signal report and “DX.” All Amateur Radio bands except 60, 30, 17, and 12 meters are available. Contacts may be made on CW, phone, and digital modes. Incentives are available for using different modes, operating portable, and using social media, among others.

Logs will be scored, and downloadable certificates will be available. Announcement and complete rules here: <http://www.arrl.org/files/file/HPM150/HPM150-QST.pdf>

BREAK - OVER

ARES Activities

Weekly Net Monday 7 PM 146.535 mhz (s)
Breakfast Saturday, Sept 14th
Digital Monday, Sep 16th

ARES Nets		
MN ARES Phone Net	6:00PM Sunday	Freq: 3.860 mhz
ARRL MN Phone Net	12:00p, 5:30p CST Daily	Freq: 3.860 mhz
ARRL MN CW Net	6:30p, 9:50p CST Daily	Freq: 3.568 mhz
NETS WITH OUR NEIGHBORS		
North Dakota:	Daily 3.937 mhz	6:30pm
South Dakota:	Daily 3.860 mhz	6:00pm
Wisconsin:	Daily 3.985 mhz	5:30pm
Iowa:	Daily 3.970 mhz	12:30/5:30pm

Medal - cont'd from page 1

ARRL takes no official position regarding the current status of E.T Krenkel Medal nominations, LLC Russian Traveler, or anyone connected with either. ARRL does, however, want to ensure that members are aware of the issues that have been called to its attention.

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ARRL Kibosh Auto Contacts

Contest and DXCC Rules Prohibit Automated Q's

ARRL has incorporated changes to the rules for all ARRL-sponsored contests and DXCC, prohibiting automated contacts and requiring that an actual operator is initiating and carrying out a contact. These changes also apply to Worked All States (including Triple Play and 5-Band WAS), Fred Fish W5FF Memorial, and VUCC awards. The changes are effective immediately and affect the rules for both HF contests, and VHF/UHF contests as well as DXCC.

A resolution at the July ARRL Board of Directors meeting pointed to "growing concern over fully automated contacts being made and claimed" for contest



and for DXCC credit. The rules now require that each claimed contact include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may either be local or remote.

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Scott County ARES Contacts

Emergency Coordinator
Bob Reid N0BHC
13600 Princeton Circle
Savage, MN 55378
952-894-5178
N0BHC@arrl.net



Asst Emergency Coordinator
Chad Palm KD0UWZ
Chaska, MN
KD0UWZ at scottares.org



Test Your NIMS Knowledge

This month we begin our review of ICS-800C, An Introduction to National Incident Management System. The goal of IS 800C is to familiarize participants with the National Response Framework and the ways it is applied in actual response situations.

Check your recall of the course material with this question.

- Who is the principal Federal official for domestic incident management?
 - Senior Federal Law Enforcement Official
 - Federal Coordinating Officer
 - FEMA Administrator
 - Secretary of Homeland Security

Check next month's ARES Communicator for the solution

July NIMS Knowledge Solution

- A basic premise of the National Response Framework is that:
 - Incidents should be managed at the lowest jurisdictional level possible.



NBEMS Current Versions

The current version of the Fldigi manual is available at NBEMS Info page at www.scottares.org. Look under the 'Help Sheets' heading.

Now is a good time to check to your digital software to make sure you are running the newest versions. You can find the most recent versions posted at both: www.w1hkj.com/ and www.scottares.org/NBEMS.htm

Here are the most recent releases as of August 20, 2019.

Software	Version
Fldigi	4.1.08
Flwrap	1.3.4
Flmsg	4.0.14
Flamp	2.2.05

The Monday evening training net is a great place to have your digi questions answered and problems solved! Join the Scott ARES group on 146.535 MHz simplex at 7:00pm on Monday evenings.



SMARTSFEST 2019

presented by SMARTS Radio Club
<https://smartsfest.org/>

Saturday Sept. 28th 8AM—12PM
Cologne Community Center
Cologne, MN

Handicap Accessible Entrances
ADMISSION: \$10 (16 & Under Free)

Activities

- Indoor Vendor/Club Space

- Project Showcase

info: smartsfest.org/project-showcase/

An opportunity for “builders” to share ideas and experiences with other hams. Everyone is invited to participate by bringing their favorite tweak, hack, kit or homebrew project.

- Guest Speaker(s)

info: smartsfest.org/guest-speaker/

The Northern Lights Radio Society

- VE Testing Available

info: smartsfest.org/ve-exams/

Walk-Ins Welcome

- QSL Card Checking

info: smartsfest.org/qsl/

for all ARRL Awards

- Concessions

Talk-In on **WB0RMK** repeater 147.165+ PL Open

Cologne Community Center
1211 Village Parkway
Cologne, MN 55322
(South of Highway 212 on CR 53)

Maps

Only 40 minutes Southwest of downtown
Minneapolis
90 minutes south of Saint Cloud
60 minutes north of Mankato

flmsg in Mass Care Exercise

On August 9 and 10, the Waldo (Maine) County EMA conducted a 24 hour mass care exercise. A designated Red Cross shelter in Thorndike was staffed with volunteers with the public invited to have meals and stay overnight. Several Red Cross volunteers served as shelter managers and 62 Boy Scouts volunteered to act as residents of the shelter. A meal to which the public was invited was served on Friday evening and over 60 people from the community attended.

The radio communications component of the exercise was focused on

the transfer
of Red
Cross forms

by radio.
Jim Piper
N6MED, a
registered

nurse and Amateur Radio liaison for the Gold Country Region American Red Cross, headquartered in Sacramento, California, was enlisted to initiate a Red Cross 213 form using the popular *flmsg* utility of the *fldigi* suite of digital interfaces.

Piper has been an advocate for *flmsg* as a message tool as it may be used with virtually any electronic communications medium. Based on this need, Dave Freese, W1HKJ, the author of *flmsg*, created a highly simplified “Agency” GUI for *flmsg* that is designed to be used by personnel with limited computer skills.

There are only three buttons that permit the volunteer to create, view or edit the contents of a form. In the Gold Country Region implementation, *flmsg* and the Red Cross custom forms are contained on thumb drives that are deployed to all shelter disaster response trailers and that can be handed out to volunteers. There is nothing to install on the computer.

Piper sent an ARC-213 form (a 1kB text file reduced from the custom HTML file) via Winlink attachment to the Waldo County EMA in Belfast, Maine. At the EMA, a radio operator moved the file to *flmsg* where it was sent by VHF using *fldigi* to the shelter. A volunteer at the shelter then used the *flmsg* Agency tool to compose a reply, whereupon the process was repeated to get the reply back to Sacramento.

The process worked very smoothly and served to demonstrate to the shelter staff the usefulness of the *flmsg* tool. The Red Cross forms and information on the message utility can be accessed [here](#). [*Fldigi* (*Fast Light digital*) is a free and open source program/suite of utilities that can be used for emergency messaging with simple two-way data communications using a laptop’s sound card].—

source: Steve Hansen KB1TCE, Waldo County, Maine ARES/RACES



**American
Red Cross**

Ham Op Hospital Orientation

by Duane Mariotti, WB9RER

The new July 2019 edition of the *Volunteer Amateur Radio Operator Hospital Orientation*, by Duane Mariotti, WB9RER, has just been released. Mariotti is the Volunteer Coordinator of the Kaiser Permanente Amateur Radio Network and has been involved with emergency communications for 30 years as an electrical engineer, responder, and policy leader. His specialty is biomedical technology and he works to improve hospital disaster preparedness and communications systems.

Amateur Radio operators have a long history of providing hospitals with emergency backup communications, but the hospital operating environment has special considerations to understand before an operator is prepared: There are special rules, regulations, policies and protocols in place to protect patient safety and patient privacy that must be observed. The amateur operator also needs to have an understanding of how a hospital works during disasters and in "peacetime," which can often be complex and even daunting. Mariotti's book goes a long way towards helping the potential hospital radio operator develop the knowledge necessary to serve on a communications team.

The book is a self-paced orientation, one component of a comprehensive orientation to be completed by hospital personnel and Amateur Radio team leaders. To its credit, the book is not a dense, jargon-laded treatise; rather, it lays out its information in large print, sparse words, boxes, summaries, and graphics. It should take the average reader just a couple of hours to read and study the manual, and take the 50-question summary quiz at the end.

Arguably the most critically important guidance is found at the beginning of the book: Amateur Radio operators are limited to public spaces and specific secure locations such as the Hospital Command Center (HCC). It is not the intent for radio operators to be in patient care areas or situations. The orientation training provided in this book is for the Amateur Radio operator . . . and their limited but critical role in support of hospital emergency management in non-clinical settings.

The remainder of the book is devoted to hospital orientation - departments, safety policies, infection control, privacy and other laws, which include laws requiring hospital orientation of all contractors and volunteers, virtually anyone having any business relationship to the hospital. As the author states early on in the book, "We are supporting hospital emergency communications - we should know something about hospital operations."

This is not a book about radio operating, modes and frequencies, antenna placement, message types, etc. It is rather a book to convey the sometimes complex aspects of hospital

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Monday Evening 7PM

The Scott ARES net meets every Monday evening at 7:00 PM either on 146.535 simplex or on the first Monday of the month the WBORMK repeater 147.165 (PL 107.2).

The net is in a directed net format and provides the opportunity to practice working in an emergency net style.

There is help available in setting up and using NBEMS digital messaging software and generally a weekly digital message for practice.

Everyone is welcome to check in and contribute two cents worth!



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functioning, and how radio amateurs must act accordingly while on assignment there.

The new book is available on Amazon for \$12.50. I highly recommend it based on my experience as a veteran ICU RN working on the Medical Intensive Care Unit (MICU) of a major city hospital over the course of many years. - *K1CE, Editor, ARES Letter*

BREAK - OVER



The MCT is coming! Don't miss it!



First Thursday Net

Metro District Hospital Net

The Metro District ARES Hospital net is held on the first Thursday of each month. The purpose of the net is to provide an opportunity to exercise Dual-band xcvrs installed at hospitals and clinics in the metro area. The net is open to all amateur radio ops and provides the opportunity to participate in a directed net and practice directed net procedures.

Everyone is welcome!

- First Thursday of each month
- 12:30PM (lunch time)
- 146.700 - (PL118.8)



Enhance ARES Program, Add Resources

ARRL Board, Staff Discuss

The ARRL Board of Directors, committees and administrative staff have focused on enhancing the venerable ARES program. A major ARES Plan < [www.arrl.org/files/file/Public Service/ARES/ARES Plan - rev 01-30 -19.pdf](http://www.arrl.org/files/file/Public%20Service/ARES/ARES%20Plan%20-%20rev%2001-30%20-%2019.pdf)> was adopted, providing new direction going forward. A standardized training plan was adopted and a new ARES Emergency Communicator Individual Task Book was approved and published.

Last month, the Board considered the report of its Public Service Enhancement Working Group (PSEWG). A “change log” is proposed for the Task Book that will highlight changes made as the book is periodically revised and updated. ARES position guidelines were posted to the on-line ARES workbook and major revising and updating of ARRL’s

Introduction to Emergency Communications course (now designated as IS-001)

has been completed. [The course is now available at no cost to any ARES registrant, and a “tutorless” format has been added as a parallel path for completing the course.

Additional tutors were successfully recruited to help handle the huge initial interest as the changes

were extremely well-received by the field organization. A “challenge” path directly to the final exam is also being implemented.] Similar updating and introduction of IS-016 - *Public Service and Emergency Communications Management for Radio Amateurs* — will follow in the next few months.

The ARRL HQ staff has brought veteran Ohio Section Manager Scott Yonally, N8SY, on board to assist in the implementation of *ARES Connect* and to field questions about the new software package from users.

The League’s Ham Aid program was reviewed, with some modest revisions to procedures. Most recently, the PSEWG has begun its examination of the future role of the League’s National Traffic System in concert with ARES. A brief survey of selected SMs, STMs and SECs is to provide a beginning point for a more extensive analysis of the program. This review and evaluation is expected to be a major part of the PSEWG’s efforts in the upcoming months.

A Board *Ad Hoc EmComm Manager Requirements Report* specifies the job requirements of a new position at ARRL HQ — Director of Emergency Management — who will lead a team responsible for supporting the ARES program and will work with HQ staff to develop standards, protocols, and processes designed to support the Field Organization.

BREAK - OVER



Take a Dip in the General Pool

Time to test your knowledge of the information covered by the General Class license exam. Each month we’ll take a look at a selection from the question pool.

Strap on your thinking cap and see what you can recall. Here is this month’s sample:

1. Which of the following describes an integrated circuit operational amplifier?
 - A. Digital
 - B. MMIC
 - C. Programmable Logic
 - D. Analog
2. What two devices in an Amateur Radio station might be connected using a USB interface?
 - A. Computer and transceiver
 - B. Microphone and transceiver
 - C. Amplifier and antenna
 - D. Power supply and amplifier
3. What is the main reason to use keyed connectors instead of non-keyed types?
 - A. Prevention of use by unauthorized persons
 - B. Reduced chance of incorrect mating
 - C. Higher current carrying capacity
 - D. All of these choices are correct

(Check next month’s issue of the *ARES Communicator* for the answer.)



July General Pool Answers

1. Which of the following is a characteristic of a liquid crystal display?
 - A. It requires ambient or back lighting
2. Which of the following components are used in a power-supply filter network?
 - D. Capacitors and inductors
3. Which of the following is an advantage of using the binary system when processing digital signals?
 - A. Binary “ones” and “zeros” are easy to represent with an “on” or “off” state

BREAK - OVER

Amateur Radio License Exam

Want to become a ham? Want to upgrade your license? You can find information and resources to success in ham radio at this page: <http://www.scottares.org/License Info.htm>

If you want to ask questions or find a local Elmer (Mentor) just drop an email to: newhaminfo@scottares.org

The hams in Scott ARES gather for breakfast the first Saturday of the month at the Perkins Restaurant in Savage. Bring you ham radio questions and talk to local amateur radio operators.

Now that you have done the work to study for your upgrade, here is where to find a convenient exam session near you. There is a VE exam search engine at: http://www.arrl.org/exam_sessions/search

Walk-ins allowed at most sessions however it is always best to check the details at the specific session you are planning to attend. Below is a list of scheduled sessions close to Scott County. Good Luck!

September 7, 2019 Saturday 10:00 AM

St Paul Radio Club

Leon H. Dill (651) 688-9964

Email: w0coe@arrl.net

Location: Ramsey Co Library Maplewood

3025 Southlawn Dr

Saint Paul MN 55109-1577

Walk-ins allowed, Pre-reg requested

September 11, 2019 Wednesday 7:00 PM

Sponsor: VARC

James C. Rice (612) 384-7709

Email: jrice@danpatch.org

Location: Perkins Restaurant & Bakery

17387 Kenyon Avenue

Lakeville MN 55044-4459

Walk-ins allowed, Pre-reg requested

September 21, 2019 Saturday 9:00 AM

Sponsor: SEMARC

Daniel M. Franz (651) 769-0358

Email: wd0gup@hotmail.com

Location: Zion Lutheran Church

8500 Hillside Trail South

Cottage Grove MN 55016

Walk-ins allowed, Pre-reg requested

September 23, 2019 Monday 6:00 PM

Sponsor: SMARTS

Dale A. Blomgren (952) 402-2155

Email: kdzerob@aol.com

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Location: Carver County Library

7711 Kerber Blvd

Chanhassen MN 55317

Walk-ins allowed, Pre-reg requested

September 28, 2019 Saturday 8:45 AM

Sponsor: Bloomington Off/Emergency Mgmt

Daniel J. Royer (952) 888-9756

Email: dandroyer@gmail.com

Location: City Hall-Police Department

1800 W Old Shakopee Rd

Bloomington MN 55431

September 28, 2019 Monday 7:30 AM

Sponsor: SMARTS

Dale A. Blomgren (952) 402-2155

Email: kdzerob@aol.com

Location: SMARTS FEST at

Cologne Community Center

1211 Village Pkwy

smartsfest.org/ve-exams/

Pre-registration Requested

Cologne MN 55322-9248



ARES Breakfast

Saturday

September 14th 2019

7:30AM

Hy-Vee Market Grille,
6150 Egan Dr, Savage, MN

NECOS Schedule September 2019

The first Monday or the month the net is held on the WB0RMK repeater, Carver. You will find WB0RMK here: 147.165/765 PL 107.2

The NECOS script is on the Scott ARES website: www.scottares.org/Member Resources.htm

Date NECOS_____

September 2019

Sep 2nd - Happy Labor Day

Sep 9th - KD0UWZ Chad

Sep 16th - N0BHC Bob

Sep 23rd - WA0DGW John

Sep 30th - KD0UWZ Chad

October 2019

Oct 7th N0BHC Bob First Mon. Net

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