

- > MEETING
- > Thursday,
- > Feb. 28, 2019
- > Supper 6 p.m.
- > Meeting 7 p.m.
- > Hero's
- > Gambino's
- > 1900 E. Military
- > Fremont, NE

# PARC News

Pioneer Amateur Radio Club of Fremont, Nebraska

## New Plan Aligns ARES With Needs of Served Agencies

The new [ARES Plan](#) adopted by the ARRL Board of Directors at its Annual Meeting in January represents an effort to provide ARES with a clearly defined mission, goals, and objectives; specific training requirements, and a system for consistent reporting and record-keeping. The Board's Public Service Enhancement Working Group (PSEWG) spent more than 3 years crafting the ARES Plan which, ARRL officials believe, provides a much-needed update of the program's role in public service and emergency preparedness in the 21st century. Concerns focused on bringing ARES into alignment with the National Incident Management System (NIMS) and Incident Command System (ICS), and creating more consistent and standardized ARES training requirements. Given dramatic changes and upgrades in national, regional, and local emergency and disaster response organizations, ARRL faced a major challenge, said ARRL Great Lakes Division Director Dale Williams, WA8EFK, who chaired the PSEWG.

"If we didn't address these issues, such as training standards and organizational management, ARES faced the very real possibility that it would no longer be viewed as a valid and valuable partner in emergency and disaster relief situations," Williams said.

With input from ARES members and a peer review team, and the assistance of emergency response officials with some partner organizations, the PSEWG came up with a plan that provides guidelines to ensure that ARES remains a service of organized, trained, qualified, and credentialed Amateur Radio volunteers who can provide public service partners with radio communication expertise, capability, and capacity, Williams added.

A drafted ARES Plan was circulated among ARRL Section Managers (SMs) and Section Emergency Coordinators (ECs) to gather feedback. During the comment period from August through October 2018, the PSEWG heard from 55 ARRL Sections, representing 40 states — more than 125 pages of feedback in all. The PSEWG expressed appreciation to all who submitted comments and ideas.

The PSEWG reviewed every comment and suggestion, identifying about a dozen key items commonly cited by those in the Field Organization to improve the plan.

Based on input from ARES participants, the training requirements in the final ARES Plan consist of the free FEMA Professional Development Series. The series comprises these independent study (IS) courses: 120.c, 230.d, 235.c, 240.d, 241.b, 242.b, and 244.b (as they may be amended), as well as the ARRL's EC-001 and EC-016 emergency communication courses. As part of adopting the ARES Plan, the ARRL Board approved a proposal to make the ARRL EC courses free for ARES members.

The plan highlights some additional training programs that ARES participants are encouraged to consider taking, but that are not required, such as AUXCOMM and training courses like ICS-300 and ICS-400.

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**PIONEER AMATEUR RADIO CLUB MINUTES  
FOR JANUARY 24, 2019**

The Pioneer Amateur Radio Club Meeting for January 24, 2019, was called to order at 7 PM by President Tony Renze, K0OMH. 17 people were present, who introduced themselves.

**MINUTES and TREASURER'S REPORT:** The November minutes and January Treasurer's Report were approved as printed in the January *PARC News*.

**MOTION to PAY BILLS:** Sharon Martens, KB0TVB paid the \$145.04 cost of having GoDaddy host the website, which had been previously approved. She will also pay the \$20 to register PARC with the Nebraska Secretary of State and change the name over from David Bauer to her name as the PARC agent.

**HOSPITALITY:** KB0TVB sent a card to the family of Dave Bauer, N0LGU upon his death on December 18, 2018. Dave Theophilus, W0NRW presented PARC with \$50 from the family of N0LGU in his memory.

**EDUCATION:** None.

**FIELD DAY:** Scheduled for Izaak Walton League Park in Fremont on June 22-23, 2019. Don Renze, K0OM Chairman.

**FLEA MARKET:** Scheduled for North Bend on July 13, 2019. Chairman Rich Mehaffey, KB0ARZ.

**PICNIC:** Scheduled for Sunday, September 22, 2019 at the Theophilus home. Dave Theophilus, W0NRW and Sharon Martens, KB0TVB Chairpersons.

**CHRISTMAS PARTY:** TBA

**NET MANAGER:** Mel Cunningham, K0VLA thanked everybody. He has 4 Net Control Operators. He would like to see more check-ins.

**ARES:** W0NRW said that Tom Smith, Dodge County Emergency Manager had dropped off the ID badges before the meeting started. Steve Narans, WB0VNF distributed them. W0NRW also said that Tom will notify us of the Severe Weather Spotter Training date so that we can assist. W0NRW also talked about the OMMRS amateur radio equipment located at 3 Rivers Health and that a new Emergency Coordinator would be coming on board there. When that happens, we will need to test the OMMRS equipment at both 3 Rivers and Methodist Fremont Hospital. Dave also said that he and K0VLA had toured the basement of the courthouse where the new Emergency Operating Center will be located and which will contain amateur radio equipment. Tom Smith will also be teaching ICS300 in Fremont on February 9-10 and anybody planning on attending should register with Tom.

**PUBLICITY:** The meeting notice was printed in the *Fremont Tribune*.

**OLD BUSINESS:** None.

**NEW BUSINESS:** K0OMH said he was interested in operating during Winter Field Day on January 26-27 and anybody who was also interested could contact him or Arnie Grubbs, KA0NCR. KB0TVB moved and Darlene, N0LOP seconded, that we should continue with the \$10 drawings at the meetings. The motion passed.

**DRAWING:** The winner of \$10 was Mel Cunningham, K0VLA.

**ADJOURN:** The meeting was adjourned at 7:21 PM.

*Respectfully submitted, Dave Theophilus, W0NRW*

Radio Club Treasurer's Report January, 2019	
Savings	\$ 348.78
Checking	2,751.25
Petty Cash	80.00
<b>TOTAL</b>	<b>\$3,180.03</b>
<b>INCOME:</b>	
Dues	\$ 99.00
Donation N0LGU	50.00
<b>TOTAL INCOME</b>	<b>\$ 149.00</b>
<b>Expenses:</b>	
Drawing	\$ 10.00
Go Daddy Web Pg	145.04
State Non Profit Fee	20.00
State Change of Agent	10.00
<b>TOTAL EXPENSES:</b>	<b>\$ 185.04</b>

**PARC**



# Nebraska State ARRL Convention

**2019** March 9  
**Lancaster Event Center**  
 Lincoln NE



Volume 30, Issue 1

84th & Havelock Streets

8:00 a.m. - 3:00 p.m.

**PROGRAM-FORUMS-DEMOS-DISPLAYS**  
**FLEA MARKET-FCC TESTING**

Doors open at 8:00 a.m. / Displays & Estate Sales begin 8:00 a.m.  
 VE Testing and Forums 9:00 a.m. until 1:00 p.m.

**VENDORS ONSITE** Bridge Com Systems, Smithville, MO  
 D & L Antenna Supply Co., Kansas City, MO  
 Associated Radio, Overland Park, KS

**GENERAL ADMISSION**

- 16 yrs and up \$8.00
- Below 16 yrs-free
- LARC members \$5

**FORUMS**

- T.H.O.R. Heartland Organization of Rocketry Presentation, Greg Rothman
- Matt Anderson, KA0BOJ, Nebraska Section Manager ARRL, "What's Happening in Amateur Radio"
- Joe Eisenburg, K0NEB, QRP HF Operating Set-Ups Including Power Supply, Radio and Antenna

SPECIAL PRIZE DRAWINGS ALL DAY

**GRAND PRIZES DRAWING 2:30 P.M.**  
 (ONE) \$300 GIFT CERTIFICATE TO ASSOCIATED RADIO  
 (TWO) \$200 GIFT CERTIFICATES TO ASSOCIATED RADIO  
 Must be present to win all drawings

State Sponsored Event



Lancaster Event Center (Lincoln Room) 84th & Havelock Lincoln NE

**Vendor**  
**Flea Market**  
**Information**

**Set-Up**  
 March 8 3 p.m.-5 p.m.  
 March 9 7 a.m.

**Flea Market Rentals**  
 8 ft. Table \$10 each

Electricity \$25 per drop  
 and/or outlet

**Payment Options**  
 PayPal is open until Mar 3  
[www.lincolnhamfest.org](http://www.lincolnhamfest.org)  
 bring your receipt



[www.lincolnhamfest.org](http://www.lincolnhamfest.org)

## ARES

(Continued from Page 1)

The ARES Plan outlines a three-tiered membership structure based on increased responsibility levels and accompanying training requirements. Although the tiers are not a required path, they serve to define three distinct ways to participate in the ARES program; it's up to the participant to determine his or her level of involvement.

The ARES Plan points out that public service events such as parades and marathons are within the realm of ARES activity and are, in fact, a key part of it, because such events are an integral part of effective training.

In recognizing the local and regional nature of emergency communication needs in disaster response activations, the Plan notes that training requirements are ultimately the responsibility of the Section Manager, with each SM approving training for local ARES teams, as local conditions and needs dictate.

The ARES Plan also highlights the relationship between ARES and the National Traffic System (NTS). The PSEWG indicated that it will continue moving forward with efforts to find ways to refine and strengthen that relationship.

While the intent of the ARES Plan is to align the ARES organizational structure with the NIMS and ICS systems, Williams noted that, within the ARES structure, the Emergency Coordinator (EC) will continue to lead the ARES team locally during an incident, while the District and Section Emergency Coordinators will continue to serve as resources and support for the EC. (The emergency preparedness staff at ARRL is in the process of updating the EC manual.) The ARES Plan stresses that ARES participants are not first responders, and it encourages ARES leaders to develop and grow their group's partnerships with state emergency management agencies and officials. Williams said the adoption of the ARES Plan is not the end of this process.

"ARES cannot remain stagnant only to be updated once every few generations," he said. "The ARES Plan, and the ARES program, must be able to evolve." Williams added that the ARRL Headquarters emergency preparedness staff will review the program annually to ensure its continued relevance.

Dave T. WONRW, Dodge County ARES



# HAMFEST - 2019

Saturday, April 6, 2019 7:30 AM to 12:30 PM

**Glenwood, Iowa**

**American Legion Hall**

104 N Vine St, Glenwood, IA 51534

Northeast corner of the town square

Talk-in 145.290 MHz

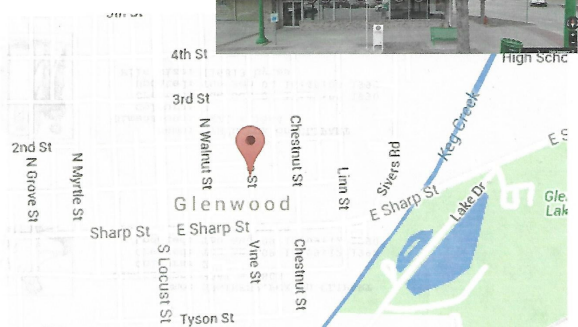


VENDOR **D & L ANTENNA SUPPLY CO.** (816) 591-1646



N3FJP logging software to be given away

Admission \$5.00  
 Tables \$8.00



[heartlandhams.org](http://heartlandhams.org)

**Contacts: Call ahead for a table**  
 Don Brown (712) 520-7942  
 Sharon Sullivan (402) 551-1673

### PARC Officers & Chairpeople

**President,** Tony Renze, K00MH

**V. President,** Ed Almanshofer, NE0EA

**Secretary,** Dave Theophilus, W0NRW

**Treasurer,** Sharon Martens, KB0TVB

### BOARD OF DIRECTORS:

Jim Sweeney, KB0DYY

Bob Kirchmann, W0ICE

Larry Martens, K0SW & 2 Officers

### COMMITTEE CHAIRS:

**Hospitality:** Sharon Martens, KB0TVB

**Field Day:** Don Renze, K00M

**Flea Market:** Rich Mehaffey, KB0ARZ

**Picnic:** Dave Theophilus, W0NRW &  
Sharon Martens, KB0TVB

**Christmas Party:** Linda Kirchmann, W0ZIP &  
Jane Mehaffey, KB0ZUN

**Publicity & ARES:** Dave Theophilus, W0NRW

**Education:** Jane Mehaffey, KB0ZUN

**Net Manager:** Mel Cunningham, K0VLA

### Joining Our Organization

#### MEMBERSHIP DUES:

**Yearly:** \$10. per member

**Family Yearly:** \$10 first member, \$3  
each additional member

Paid between Jan. 1—March 1

After March 1, dues are prorated  
at \$1 per month for new members.

Previous year member's dues remain  
\$10. whenever paid.

**Life Membership:** \$200.

#### Send To:

Sharon Martens, KB0TVB, Treasurer

2316 E. First St.

Fremont, NE 68025

# PARC

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## ARRL's Logbook of The World Tops 1 Billion QSO Records

As of December 19, more than 1 billion contact records have been entered into ARRL's [Logbook of The World](#) (LoTW) system. And, while 1 billion QSO records represents a significant milestone, a more important statistic may be the nearly 187 million contacts confirmed via LoTW over its 15-year history. The one billionth record was uploaded by 7X3WPL, the Sahara DX Radio Club, at 2332 UTC for a 20-meter SSB contact with Davide Cler, IW1DQS, that took place on December 28, 2016. The upload resulted in a match (QSL).

LoTW debuted in 2003 after a lot of behind-the-scenes planning and development. Initially, LoTW got off to a slow start. While user numbers gradually grew to about 5,000, a lot of hams didn't fully understand what LoTW was or how it worked, and opening an account could be cumbersome.

LoTW continued with few major changes until October 2011, when a perfect storm struck -- a large ingestion of logs after the CQ World Wide DX Contest and a freak snowstorm that knocked out power for more than a week in most places.

Field Services and Radiosport Department Manager Norm Fusaro, W3IZ, said uninterruptible power source (UPS) backup power quickly depleted in the days-long power outage. "When the system came back online, it was overwhelmed with the amount of data coming in and could not keep up," Fusaro said. "The water was coming in faster than the pumps could pump it out. *Crash!*"

The disaster was a blessing in disguise, though, because it revealed weaknesses in the LoTW software and hardware.

Fusaro said the League spent tens of thousands of dollars for new hardware. IT Manager Mike Keane, K1MK, implemented code changes to expedite log processing by giving priority to small- to medium-sized logs and inserting mega-files as openings occurred. Fusaro said a lot of the large files contained duplicate data, bogging down the process so much that users were resending logs already in the queue. Through all of this, not one QSO record was lost, because LoTW uses a redundant backup process, Fusaro said.

