SMARCalling February 2000

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This months club meeting

SKYWARN TRAINING

Monday, February 21 6:30 PM (NOTE EARLIER MEETING TIME)

Meet at Red Cross Disaster Services Building
Just east of the intersection of Glenstone and Chestnut
Enjoy a Great Time of Fellowship with other Hams.

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SKYWARN FAQ

What is SKYWARN?
Quite simply, it is trained volunteer spotters who aide the
National Weather Service. Some volunteers known as "chasers"
 track storms in their vehicles, but this practice is not encouraged
 by the National Weather Service.

How do I join SKYWARN?
Each National Weather Service office around the country is the
primary point of contact for local SKYWARN programs. Direct
your inquiries to the office that serves your area, or check
http://www.skywarn.net/groups/ to see if a local group has already
registered the national office. The web site does not have a view
into every local organization, and is not equipped to handle locally
specific queries. If you are an administrator who is not yet
registered,
go to http://www.skywarn.net/siteadd.htm

Where can I find training classes?
In many cases, they may be listed in http://www.skywarn.net/classes/
This listing is maintained by the local administrators of each SKYWARN
group that has registered. You can also check
http://www.skywarn.net/groups/ for class schedules or contact the local
administrator. If you do not see a group or class in your area, direct
your
inquiry to the nearest National Weather Service office that serves your
area.
Just a reminder, SKYWARN training has no legal obligation for your
safety
in weather events. You're on your own! Training is for your educational

 benefit only.

When is storm season?
In the United States, the peak starts at the beginning of April in the
southern
states and in mid-June in the upper midwest. Severe storms, including
tornadic storms, can occur anytime of the year.

The above taken from
SKYWARN HOMEPAGE
http://www.skywarn.net

If you have additional interest in SKYWARN, go to
http://www.altavista.com and type SKYWARN in the search request line.
There are literally thousands of pages of SKYWARN related information.

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JANUARY 2000 CLUB MINUTES

The monthly meeting of the Southwest Missouri Amateur Radio Club was held on January 17, 2000 at the Red Cross Disaster Services Building with President Bruce Braithwaite presiding.

Bruce opened the meeting with an overview of the evening and quickly turned the floor over to Louise Buck, KBØVKV, who gave a report on the family we sponsored for Christmas. Many nice items and a $200. WalMart gift certificate had been given to the family. Louis read a note from the family which stated they were nicely surprised and thanked everyone for their generosity.

Bruce announced the club would be taking a more active role in helping those members who need instruction or guidance concerning their computer. He introduced two fairly new members, Bill and Helen Dean, (KA5KHW and KA5LHD) who have volunteered to man this project. They are active members in a computer users group called NuCom. The Deans passed out information about the group and folders showing some of their work. Helen is the groups graphics instructor who specializes in scanning. Anyone needing help should contact them, or you can join the group. Their online address is http://www.pcis.net/nucom and their phone number is 866-2944 or 882-7856.

A speaker was scheduled to speak on Adobe Acrobat, but he was unable to attend this meeting. Hopefully he will speak at a later date. Our new and improved newsletter formats were discussed. Bruce explained we have a new email option. In addition to the regular text only version, we now have a PDF version. This file can be read with an Adobe Acrobat reader and contains text and graphics. This will allow anyone to receive the newsletter via email and get basically the same information as the printed version. An Acrobat reader is available free by going to: http://www.adobe.com/products/acrobat/readermain.html Bruce also offered Morse Code practice disks to anyone interested in raising their wpm average.

Dick Sanford, KEØPQ, then gave us a report on the club MARS station at the Red Cross Building. The club tower will soon be up and functional, and they have applied for a MARS license. Volunteers are needed to work the station in a disaster. Anyone who wishes to participate, should contact Dick Sanford.

Gary Farrar, KØOOL, gave a presentation on the Springfield Marathon, held December 20, 1999. The race was a great success and a tribute to teamwork. Thirty-five hams from Springfield and the surrounding area donated their time to help with race communications. Ken Baremore, WØKRB, was in charge at net control and did an excellent job. There were hams at 17 different aide stations, traffic control stops, in medical vehicles, in the lead and sweep vehicles, and at the start and finish lines. This was a major event for Springfield with 300+ volunteers and 490 runners. The next Springfield Marathon is scheduled for November 4, 2000, and they are hoping to draw in 900 1000 runners. So there will be a great need for volunteers.

John Rayfield, KRØY, gave a report on the 145.910 repeater in place of Brian Smith who was delayed at the last minute. Much of the problem over the summer was the temperature fluctuation in the room which caused the repeater to run on open squelch. The A/C in the building was broken down, and

this caused overheating. These variations also affected the duplexer. The addition of a PL tone was discussed, and many felt this would eliminate much of the interference. John mentioned it would also help those doing cross band repeating from 440 to 2 meters.

A motion was then made that a 162.2 input tone and an output one be added to the repeater for a 6 month trial period. After that, we will evaluate the situation and vote on whether to keep it or not. An automatic announcement will be sent out with the specifications at intervals on the repeater. The motion was passed.

Joe Smith, WØJOE, presented the new FCC regulations and answered many questions. Starting April 15, 2000, there will be three license classes, with only the first requiring a 5 wpm code test. Joe also updated us on the new ULS (Universal Licensing System) the FCC is using. A computer was set up for those who wanted to sign up after the meeting. For online information on how to register go to: http//:www.arrl.org/fee/fcclook.php3 Anyone who has upgraded or filled out forms for the FCC in the past few months is probably already signed up. Those who did not sign up electronically will need to call the FCC to get their password at 202-414-1250 or get application assistance at 1-888-CALLFCC. The ULS homage is at http//:www.wtbwww05.fcc.gov

George, who is auditing the books for last year gave us a brief update. He is still waiting for a few things to get finished, but overall everything looked great. Jude Greismer, KEØYZ, has been our treasurer for several years, and the members present applauded him for his fine service. Lee Shafer, WØTLS, is our new treasurer this year.

Three new members were voted into the club: Billie Garner, KCØHBS; Monte Horning, KF9EE; and Michael Park, NØRGR. Two new hams earned their technician licenses: Sue Baremore, KCØGXC, and Billie Garner, KCØHBS. We are glad to have each of you in the club!

In closing, Ken Baremore took a head count of those who will attend our March 20 meeting at his workplace, Litton. He will be giving us a tour. Those interested are to park in the new drive on the east side of building no later than 7 PM sharp.

This was a wonderful meeting to start off our new year. There was quite a crowd, and I hope it will be representative of all future meetings. We adjourned shortly after 9 PM and chatted while eating some wonderful cookies made by Carolyn Farrar, KCØGOV, Thanks Carolyn!

Submitted by,

Lora Smith, KCØEPD
Club Secretary 2000

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Calendar of Events

February

19 Arkansas River Valley AR Foundation, Russellville, AR-Hamfest. Jonathan Setcer, KC5BRY Box 582, Russellville, AR 72811. Ph: 501-968-2938. Email: hamfest@setcer.com

21 SMARC club meeting at 6:30pm at the Red Cross building, just east of the corner of Glenstone and Chestnut Exp.

March

6 SMARC Board meeting at St. Louis Bread Co. in the

Southern Hills Shopping Center.

11 Pizza Gathering at Pizza Inn on West Battlefield, at 5:30 PM.

11 ARARAT Amateur Radio Shrine Club presents Hambash 2000,
sanctioned by the ARRL. Ararat Shrine, 5100 Ararat Dr., Kansas City,
Mo.
Talk-in 145.13, admission $3 at door or 3 for $5 in advance.
Open 8 AM to 2 PM. Testing by registration. Phone: 816-941-3392,

Email: sdowdy@qni.com.

20 SMARC Club Meeting at Litton, with guided tour by Ken Baremore.
Park on the new drive, east of the building, no later than 7 PM.

24-25 Tulsa, Ok, ARRL West Gulf Division Convention.
Talk-in on 145.11-600 or 443.850 +5Mhz PL tone 88.5.
Open 5-9 PM Friday, and 8 AM to 5 PM Saturday.
Call 24 hr hotline @ 918-622-2277

Testing:

April 15, 8:30 AM	Location to be determined
June 15, 6:30 PM	Location to be determined
August 5, 1 PM	Ozark Regional Hamfest
Oct. 12, 6:30 PM	Location to be determined
Nov. 30, 6:30 PM	Location to be determined

Dinners:

Mar. 11, 2000, 5:30 PM	Pizza Inn West Battlefield
April 8, 2000, 5:30 PM	Pizza Inn West Battlefield
May 13, 2000, 5:30 PM	Pizza Inn West Battlefield

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Page 4 is the SMARC 2000 Membership Application/Renewal Form

If you need a copy, please call Lora Smith, KCØEPD, Secretary, 886-4152 and she will mail you a copy. Copies will also be available at all club meetings.

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Meet Our Member -- Gary Farrar, KØOOL

First licensed in June 1999, Gary rapidly became active in ham radio. He was looking for a way to communicate with his wife, and Patrick Boyle suggested ham radio. That got Gary started and by September his wife, Carolyn, was licensed as KCØGOV and now operates under the vanity call KØOKN.

KØOOL presently operates 2 Meter FM and is interested in community service. In December, he successfully headed the communications effort for the Springfield Marathon. He and Carolyn also worked at the Red Cross and Emergency Management Office on New Year's Eve to help in case there were Y2K problems.

Gary is presently content at the Technician Class level but says he will upgrade eventually. He already is somewhat familiar with code, having learned it when he was ten years old at the suggestion of his dad, who incidentally was not a ham.

Gary's work career has involved computer organizations and computer technology. He is presently a self-employed consultant

in project management, process improvement, and technology. He also teaches classes at the SMS Management Development Center. He is a director in the Springfield Rotary Club and attends Second Baptist Church in Springfield.

Gary was raised in Louisiana and graduated from Louisiana Tech with an MBA. His work took him to Texas, Washington, Arkansas, and California. When the time came to put down roots, they chose Springfield, which just happened to be Carolyn's home town.

Gary and Carolyn have three children. Chris is a junior at Logan Rogersville High School, Casey is a sophomore at SMS, and Jenny is in grad school at South Arkansas University. Gary is an avid reader, fisherman (Carolyn joins in), hunter, stained glass artist,

and gardener. The Farrars own a small farm and will be building a new home there. It sounds like an excellent place for an antenna farm as well.

THE MAX FACTOR

AMSAT P3-D Flys To French Guyana

On January 17, 2000, AMSAT's Phase 3-D flew for the first time. It went first to Paris and then on to Kourou in French Guyana because there were no direct flights to French Guyana by airplanes able to carry cargo the size of the Phase-3D payload.

The container with the P3-D satellite weighs approximately 1000 kg. The second container with the SBS-adapter and test equipment weighs approximately 1600 kg. Both containers just barely fit in the cargo hold of the 767 aircraft. Incidentally, the transport costs alone amount to about $20,000. The P3-D container will be stored in an air-conditioned integration building at the launch complex until preparations for launch commence.

An official launch-date has not yet been announced, but chances for an early one are pretty good after the last successful Ariane-5 launch. AMSAT Phase 3-D is expected to become among the first secondary payloads to hitch a ride aboard an ARIANE 5 rocket. Phase 3-D operations manager Peter Guelzow, DB2OS, says chances are "pretty good" for a launch soon after Arion 505 which is scheduled in mid-March.

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NEW FROM THE ARRL

>From ARRL Headquarters Newington CT, January 11, 2000
To all radio amateurs
ARRL Seeks Reconsideration of PRB-1 Petition Denial

The ARRL wants the FCC to declare that its limited federal preemption policy known as PRB-1 applies to amateurs who live in areas governed by deed restrictions, covenants, CC&Rs, or condominium regulations just as it does to hams regulated solely by local zoning laws.

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CLUB DUES ARE NOW DUE

Complete a SMARC membership form and give it to Lora Smith, Club Secretary.

Also, please consider helping us maintain our ARRL Special Service Club status by joining the ARRL.

SMARC officers for 2000

Bruce Braithwaite, N9TTN, President - 848-0582

Patrick Boyle, KØJPB, Vice President - 882-1747

Lora Smith, KCØEPD, Secretary, 886-4152

Lee Schafer, WØTLS, Treasurer, 823-8766

Ed Greisbaum, KBØGSV, PR Director, 881-4582

Bill Harris, KAØDGK, Director, 742-3325

Justin Heath, KCØDUQ, Director, 736-9107

Brian Smith, KIØMB, Repeater Trustee

John Rayfield, Jr., KRØY, Technical Advisor

Submit your articles to Editor@SMARC.org

Mail: SMARC
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Springfield, MO
65808

Website - www.SMARC.org
Email: SMARC@SMARC.org

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