

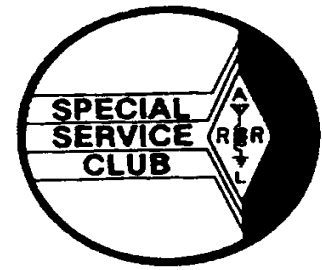


THE HAMCALL

The Official Newsletter of The Kentucky Colonels

Amateur Radio Club, Inc. Call: KY4BG
Bowling Green, Kentucky

Web page: www.kcarc.org



Volume 54

Number 3

March 2010



PRESIDENT'S CORNER

KCARC PRESIDENT
Ed Gann N4HID

Hello to everyone

I am glad the weather is getting better. Anyone that has not paid dues can send them to:

KY3B Greg Lake 470 Bristow Rd Bowling Green, KY. 42103

The classes at the Red Cross are still going on. We have one new Tech and four new generals from last test session.

We will discuss club web-page at the next meeting.

Still need chairman for field day ?

We will need help to watch club tables at Cave City Ham-fest on the 6th of March.

Remember club meeting Mar 3rd.

Ed N4HID

W1AW Announces New Schedule for Digital Bulletin Transmissions

Beginning Monday, March 15, [W1AW, the Hiram Percy Maxim Memorial Station](#), will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will find these modes no longer secondary."

The regular callup will be made using the mode that is transmitted first. The digital bulletin times remain at 6 PM and 9 PM (Eastern Time) daily. The Tuesday and Friday Keplerian data bulletins will continue to be sent using just Baudot and PSK31.

The new digital schedule is as follows:

- Monday: Baudot, PSK31, MFSK16
- Tuesday: PSK31, MFSK16, Baudot
- Wednesday: MFSK16, Baudot, PSK31
- Thursday: Baudot, PSK31, MFSK16
- Friday: PSK31, Baudot, MFSK16

"Given time constraints and bulletin lengths, all three modes may not always be transmitted," The complete W1AW schedule can be found on page 100 of the January issue of *QST*, or on the [ARRL Web site](#).

[A new satellite for Radio Amateurs](#)

December of 2009 brought a nice present to radio amateurs around the world. The Chinese "Hope-1" satellite carries a series of interesting and easy to use VHF/UHF transponders. AMSAT-NA formally designated the new satellite as Hope OSCAR 68, or HO-68.

Hope-1 (or Xi Wang-1) is developed by CANSAT and is a so-called micro-satellite with educational purposes. It includes both a linear (SSB) transponder as well as a strong and sensitive FM repeater. This repeater can be used for regular voice contacts as well as digital communication with the on-board BBS. Status of the satellite is continuously transmitted via a CW beacon at 435.790 MHz. All uplinks to the satellite are in the 145 MHz band, and all downlinks in the 435 MHz band.

Satellite operators around the world got immediately enthusiastic as the satellite proved to be easy to operate. Due to its relative high orbit the 'footprint' is larger as for most other amateur radio satellites. Already in the first days after launch reports of contacts across the oceans became available.

Minutes of KCARC for February 2, 2010 meeting.

The February meeting of KCARC brought to order at 7:00 P.M. by President Ed Gann.

There were 23 members and 1 guest present. Old business: none was discussed. Snacks were brought by Jan and Fred Painter, cookies by Irene and Marshall Love and coffee by Kitty Maggard and Gloria Cantrell. Thanks a lot, it was good.

New business: Field day was discussed and as of yet no one has volunteer to be the chairman.

There will be a testing session February 7 at the Red Cross center.

President Gann appointed Tom Williams, Hank Cantrell, Fred Painter, and Ben Runner to the repeater committee. Hank was also to see about getting the club internet site updated.

The new question pool that was out for the Tech in July has been replaced with another question pool because of several errors in the first one.

A 2 meter ***Slim Jim*** antenna building session followed after the meeting. Claire Rinehardt and Greg Lake helped 5 other members to build these antennas. Everyone seemed to have a good time. Antennas were made by John Renfrow KI4KFD, Larry Whitman N4GYV, Bill Schlicht KJ4DGW, Daniel Wise KJ4ACH, and Tim Meyer KJ4ARE. Tim has got his antenna mounted and on the air.

MEETING ADJOURNED.

Upcoming contests!!

Feb 28, 1700z-mar 1, 0300z	north carolina qso party
mar 6, 0000z-mar 7, 2400z	arrl international dx
mar 6, 0900z-mar 6, 1700	high speed cw contest
mar 6, 1200z-mar 7, 1200z	open ukraine rtty championship
mar 13, 1600z-mar 14, 1600z	ea psk31 contest
mar 13, 1900z-mar 14, 1900z	Idaho qso party
mar 14, 0000z-mar 14, 0400z	north american rtty sprint
mar 14, 1800z-mar 15, 0100z	wisconsin qso party
mar 20, 0001z-mar 20, 2359z	10-10 mobile qso party
mar 20, 1200z-mar 21, 1200z	russian dx contest
mar 20, 1400z-mar 21, 2000z	oklahoma qso party
mar 20, 1800z-mar 21, 1800z	north dakota qso party
mar 20, 1800z-mar 22, 0100z	virginia qso party
mar 27, 0000z-mar 28, 2400z	cq wpx contest

**Traders Net -
Each Monday 1900 cst
147.330 rpt. Tone 107.2
KCARC Net -
Each Tuesday 1900 cst
147.330 rptr (Tone 107.2)**

4th ARES NET MEETS 7 NIGHTS A WEEK AT 9 PM LOCAL TIME.

Frequency: 147.165 Mhz
W4WSM Repeater.

Secondary Frequency: 147.330 MHz. PL Tone 107.2
KA4CFW Repeater

2010 KCARC OFFICERS

**President: Ed Gann N4HID
Vice President: Claire Rinehardt KF4IWX
Sec-Treas: Greg Lake KY3B**

**Chris Shaw W4BGN
John Renfrow KI4KFD
Larry Whitman N4GYV
Joe Durbin W4BWG**

HAMCALL EDITOR: John Renfrow KI4KFD e-mail - ukrenfrows@insightbb.com