



ARCI NEWS

www.antique-radios.org

Affiliated AWA
Antique Wireless Association 

Volume 35, Issue 2
April 2016



\$35 for a *two tube*
Radiola

RADIOFEST 2016 THEME
Radio Corporation of America

UPCOMING INDOOR/OUTDOOR MEET

APRIL 24, 2016

AMERICAN LEGION HALL

570 South Gary Avenue, Carol Stream, IL

APRIL 24, 2016 ~ 7AM – 11AM

Outdoor If Warm / Indoor If Cold or Raining

Peoples' Choice Contest: Awards For 1st, 2nd, 3rd Place

Donation Auction

Business Meeting 9:30 am

Boy Scout Pancake Breakfast / Free Coffee, Juice & Cookies

50/50 Cash Drawing Raffle



2016 ARCI MEET SCHEDULE

April 24, 2016	7AM-11AM Outdoor Swap Meet Inside Business Meeting 9:30AM	American Legion Hall Carol Stream, IL (See Map)
June 19, 2016	Outdoor - Gates Open 7AM Combined Meet With 6-Meter Club of Chicago	DuPage County Fairgrounds Wheaton, IL (See Advance Ticket Form & Map)
July 29-31, 2016	<i>RADIOFEST</i>	Medinah Shrimers Addison, IL
October 2, 2016	7AM-11AM Outdoor Swap Meet Business Mtg./Officer Election 10AM	American Legion Hall Carol Stream, IL (See Map)
December 11, 2016	7AM-11AM Indoor Swap Meet Business Meeting 10AM	American Legion Hall Carol Stream, IL (See Map)

PRESIDENT'S MESSAGE

Happy Vernal Equinox (better known as the beginning of Spring) to all my ARCI friends! Well, we have made it through yet another Chicago winter, and a fairly mild one at that. Just as I was about to "wax poetic" over the early date for flowers budding and birds chirping, I suddenly noticed that the 50 mph winds blowing outside had taken down part of my fence, and it began snowing. I was then reminded of that old saying about Chicago: "If you don't like the weather, wait 15 minutes". But, no matter, the sun will win out, the temperatures will eventually warm, and our outdoor meet season will commence in earnest. And that, of course, includes our ARCI "main event", *Radiofest 2016*. We will have a lot more to say about that later, but first, here is a short wrap up of ARCI's most recent activities.

Chalk up another success for the February 21st regional meet in Carol Stream. Both buyers and sellers came out in good force, especially considering this meet is traditionally smaller than our December event. Even so, an impressive 19 swap meet tables were sold, two more than last year. Our donation auction also got an unexpected "shot in the arm" with the anonymous donation, on the morning of the meet, of 4 boxes of vacuum tubes, including some highly coveted early types. In the end, all the various donations added a highly respectable \$347 to our club's coffers. Thanks again go to Tom Kleinschmidt for the great job as auctioneer.

While we are still on the topic of the donation auction, I would like to emphasize the important role our donation auctions play in the financial health of our club. Consider that our last auction alone brought in the equivalent, in dollar terms, of 14 one-year club memberships! That is a substantial contribution that not only helps to offset the costs of our regional meets, but also gives us greater financial resources to use in providing an even better experience at our other functions like *Radiofest*. So if there's something in your collection of "radio stuff" that's been sitting there forever, just taking up space, something you have lost interest in, or will never get to, consider donating it to one of our donation auctions. You will be helping out your club, your fellow club members will be grateful, and your spouse just might thank you too!

Our February business meeting focused on two areas: renewal of ARCI's amateur radio license and *Radiofest 2016*. Club member Ron Grams has graciously volunteered his time and efforts towards getting renewal of the club license, and along with this, taking over the responsibility of license trustee from long-time ARCI member Bill Ross who recently passed away (see Health and Welfare section below). Bill wanted to ensure the future of ARCI's ham license, KC9IPB, along with future club activities in this area. With Ron's help, we have now fulfilled Bill's request, and will be able continue his legacy as a dedicated and enthusiastic supporter of the ham radio hobby.

Please read through the RADIOFEST 2016 PLANNING UPDATE to get the latest news on our upcoming premier event. Once again there are many changes from last year's event that you will want to know about. You will also find a copy of the *2016 Radiofest Registration Form* further down in this copy of *ARCI NEWS*. Just a friendly reminder: Hotel room reservations at the Hilton Garden Inn are now open. Make your reservations early, as rooms go fast and the special ARCI rate is limited.

The theme for *Radiofest 2016* will be The Radio Corporation of America, with an emphasis on items related to this iconic brand in our Special Equipment Display. Today, many of the "younger folks" have little idea of the huge role RCA played in the development of modern electronics technology. Most RCA branded products today are in the form of cheap cell phones, tablets, accessory cables, and so on. But for many of us, it is impossible to imagine what the world would look like without the tremendous contribution of ideas and products from this giant of the electronics industry. From the earliest superheterodyne receivers to advanced vacuum tube technology, from electronic disc reproduction to the 45 RPM record, from the earliest black and white electronic television to producing some of the very first color television sets, there is very little in the world of electronics that has not been influenced in one way or another by the Radio Corporation of America. So, with that in mind, we ask you to take stock of your own RCA collection, and consider entering a unique and interesting item into in our Special Equipment Display at *Radiofest 2016*. Over the years, we have had many fantastic Special Equipment Displays at *Radiofest*, and I am sure we would all love to see this tradition continue!

Our next meet is on Sunday, April 24, 2016 at the American Legion Hall in Carol Stream (570 South Gary Avenue, just south of North Avenue Route 64). As always, I look forward to seeing all my fellow ARCI members and enjoying all the interesting goods that are brought for sale. This will be our first official outdoor meet of the year , but if you happen to wake up to a little bit of rain or cold temperatures, do not despair. We can always move the festivities indoors. And don't forget that all members are invited to attend our business meeting immediately following the donation auction. Learn more about your club and contribute some ideas of your own! The meetings are informal and the atmosphere is friendly.

See You At The Next Meet,
John Stone
ARCI PRESIDENT

ARCI UPDATE

The President's Column — All The News That's Fit To Print

RADIOFEST SPONSORSHIPS

It is not too late to participate in our ARCI Corporate Sponsorship program and our Member-Sponsor program for *Radiofest*. The *Radiofest* brochures and other *Radiofest* advertising will be printed in May. We encourage all our members to participate. *Radiofest* and other ARCI announcements directly reach almost 20,000 targeted readers with interests in historical and technical subjects. This is a great opportunity to take advantage of inexpensive advertising to a targeted audience while providing substantial assistance to our club. Please contact John Stone at arcipresident@comcast.net or Art Bilski at myantiqueradio@myantiqueradio.com by May 15, 2016 with any ideas or suggestions for new sponsors interested in discussing arrangements with ARCI.

RADIOFEST SPONSOR-MEMBERS

ARCI is again offering “Sponsor-Members” status to members who are dedicated to assuring the financial strength of Radiofest. Members who feel they are able to contribute \$25, \$50, \$100 or more to the sponsorship fund may do so. Sponsor-Members will be listed in ARCI NEWS (but not the amount of contribution), and recognized as a group at the banquet, along with a certificate. I am aware of a number of organizations that regularly produce events similar in size to Radiofest. Member-Sponsors help to provide the “emergency backing”. You, as a member, are invited to help and participate as you see fit. Funds, by cash-in-person, or check identified as “Member-Sponsor Fund”, should go directly to our treasurer Rudy Hecker. If you have any questions or comments, please email John Stone at arcipresident@comcast.net.

RADIOFEST VOLUNTEERS NEEDED

Radiofest’s flea market, speaker programs, contests, auction, and displays are all made possible through the tireless efforts of a dedicated group of volunteers who have generously donated their time and talents to this wonderful event. But, we could really use some extra help from you. If you have some time available on Friday evening to help out with the auction, or on Saturday during the day to lend a hand at the flea market, please consider volunteering to help us out. If you’re available and would like to help us out, please contact John Stone at arcipresident@comcast.net.

HEALTH & WELFARE

We regret to report the passing of long time ARCI member Bill Ross, W9OXL and later W9WR. Bill was a former Vice President of ARCI and was the Radiofest coordinator many years ago when Radiofest was held in Elgin. He was the trustee of ARCI’s amateur radio license, KC9IPB. He was also active in the Antique Wireless Association and regularly attended the AWA Conference, the Dayton Hamfest and the Early Television Convention.

William Harold Ross was born in Chicago on May 26, 1930. He died of cancer in his Kenilworth home on February 29, 2016, in the company of his wife, Pamela Pilat Ross, and daughter, Katharine Ross. Bill is survived by his son-in-law, two brothers and two sisters with 15 nieces and nephews and their children.



Bill Ross

Bill was a lifetime resident of the Chicago area. He attended Sacred Heart and Skokie schools and graduated in 1948 from New Trier High School, where he played varsity baseball. He attended Wabash College and graduated from Cornell University's Hotel Management School, after which he earned an MBA from the University of Michigan. As a naval supply officer during the Korean War, he was stationed in Hawaii, gathering stories and adventures he delighted in remembering for decades to follow and remaining close to many of the friends made during his school and service years.

Returning to Chicago in the mid-1960s, Bill began a career of more than 50 years in the financial industry, working at Merrill Lynch, William Blair and Morgan Stanley. He continued commuting to work until the month before his death. Boasting that he could remember when the sunken tracks were dug for the Northwestern railroad, Bill valued the deep roots he had in the North Shore. He lectured at the Winnetka Historical Society about his world-class collection of early radio-show premiums featuring shows such as Gangbusters and The Lone Ranger.



Bill Ross at His Ham Station.

As a young teenager and Eagle Scout, Bill built and operated ham radios, an interest he sustained throughout his life. Signing on first as W9OXL and later as W9WR, he connected weekly with ham operators all over the globe. He developed highly regarded collections of vintage electric model trains, American Indian pottery, and early electronics instruments, including a functioning television from the early 1930s that could display the first TV signal transmitted from the Wrigley building.

Whether caring for Koi in his backyard pond, writing a report for his colleagues, or chasing down a rare Green Hornet premium, Bill was meticulous, determined and thorough. A loyal husband, father, brother, uncle and friend he will be lovingly remembered by his extended family and all who knew him. Funeral services were held for Bill on March 5, 2016. In lieu of flowers memorials may be made to the American Cancer Society at www.cancer.org, please designate Lung Cancer Research. Condolences can be shared at <http://www.legacy.com/obituaries/chicagotribune/obituary.aspx?pid=177914816>.

REGISTER EARLY FOR JUNE HAMFEST COMBINED MEET WITH SIX METER CLUB

The June ARCI swap meet will be a joint event with the Six Meter Club of Chicago on Sunday, June 19, 2016 at the DuPage County Fairgrounds, 2015 Manchester Rd., in Wheaton - just a bit south and west of our ARCI meets at the American Legion in Carol Stream. Last year more than 1,200 radio enthusiasts and hams from 16 states and with visitors from Canada and Mexico participated in the giant flea market and other events, including many ARCI members who were able to park in a special area designated as ARCI Swap Row.

We will have displays from AMSAT, ARRL, NWS/Skywarn and dealer displays. And, the Midwest Classic Radio Net's Hamboree will be back with us again. MCRN is a gathering of hams that operate "boat anchor" equipment on a weekly 3885 kHz AM net.



Everyone **MUST** have a Hamfest ticket to attend. Tickets are still only \$6 in advance, or \$8 at the gate. There is no charge for outdoor flea market space - please see the registration form for information. Jim Novak will have advance tickets at our April 24th ARCI meet. As usual, ARCI will have its donation auction at 10 am along with the 50-50 drawing. In addition, if you deposit your Hamfest ticket stubs in the drum near the stage in Building 2, you have a chance to win many other prizes including \$300, \$200 and \$100 cash.

Indoor flea market sellers and commercial dealers will be in Buildings 2, 3 and 4 with the outdoor flea market to the east of the Exhibition Hall building and extending north along the east side of the fairgrounds. All traffic will enter and exit through gate S-7 located east of the main exhibition hall. For ham operators, station K9ONA will be on the air, serving as a talk-in station on two meter FM, 146.52 simplex and through the 146.37/97 repeater (107.2 Hz tone). Food, coffee and soda will be available from the Romeoville Knights of Columbus.

For anyone wishing to take an FCC Amateur Radio license exam, testing will be held from 9 to 11 am.

The Hamfest opens to the general public at 7 am (buildings at 8 am), but ARCI members who are willing to help direct traffic for parking – we will need help keeping ARCI Swap Row open for members – can enter at 6 a.m. providing you have an advance ticket and can show positive ARCI ID (your current membership card). You can then pick out your favorite flea market parking space and lend a hand for a few minutes when the gates open at 7. We could also use some help Saturday afternoon after 2 pm setting up signs, the PA system, tables, etc.

Anyone who can help out or who needs advance tickets or more information can call Jim Novak at 708-442-4961 or email WA9FIH@aol.com.

HAM RADIO AND ELECTRONIC FLEA MARKET

Also featuring *Antique and Vintage Radios – now Bigger and Better than ever!*

SIX METER CLUB OF CHICAGO

59th ANNUAL

HAMFEST

and *Antique Radio Club of Illinois Swap Meet*
plus *Midwest Classic Radio Net Hamboree!*

Sunday, June 19, 2016

DuPage County Fairgrounds, Wheaton, Illinois

2015 Manchester Road (North of Roosevelt Rd. [Rte. 38], East of County Farm Rd.

GPS COORDINATES: N41.866667, W-88.132989

GATES AND FLEA MARKET OPEN 7 A.M. BUILDINGS OPEN TO PUBLIC 8 A.M.



- All Weather, Large Outdoor Flea Market AND More than 20,000 square feet of indoor selling space for those who prefer to be inside
- AMSAT, ARRL, Skywarn and Dealer Displays
- Good Food and Refreshments at Reasonable Prices
- Free Parking – no extra charge for outdoor space
- Donation Auction at 11 a.m. – Proceeds to ARCI (Radios, Test Eqpt., Parts Only – NO PCs)
- Overnight RV Parking w/110 V hookup -- must Register in Advance!
- 1st - \$300, 2nd - \$200, 3rd - \$100 awarded at 1 p.m.
- TICKETS: Advance \$6.00; At Gate \$8.00 – Use form below to order advance tickets.
- ARRL VE Testing 9-11 a.m. \$15 Exam Fee
- TALKIN: K9ONA 146.52, K9ONA/R 146.37/97 (107.2)
- ALL TRAFFIC ENTER GATE S-7 EAST OF BUILDING
- INFORMATION: E-Mail WD9GJK@arrl.net or call our 24 Hour InfoLine – (708)442-4961.



VISIT OUR WEB SITES:

SIX METER CLUB OF CHICAGO: www.k9ona.com

ANTIQUÉ RADIO CLUB OF ILLINOIS: www.antique-radios.org

MIDWEST CLASSIC RADIO NET: www.mcrn3885.net

PLEASE NOTE: ABSOLUTELY NO ALCOHOLIC BEVERAGES PERMITTED

NO SALE OF FOOD OR BEVERAGES IN FLEA MARKET -- *All Sellers Responsible for Cleanup of Their Spaces!*

Return with check payable to "Six Meter Club of Chicago" and Self-Addressed, Stamped Envelope to: Six Meter Club of Chicago, 3532 Raymond Avenue, Brookfield IL 60513-1204 no later than June 1, 2016.

Please send Tickets/Reservations as follows:

ADVANCE TICKETS (every attendee age 12 and over).....# _____ @ \$6.00 ea. = \$ _____

COMMERCIAL DEALER TABLES 8 ft. w/110 V.....# _____ @\$12.00 ea. = \$ _____

NOTE: No extra charge for tables w/110V as available, first come first served!

OVERNIGHT RV PARKING FAIRGROUNDS FEE (includes 110V).....# _____ @\$30.00 ea. = \$ _____

PLEASE PRINT:

Name: _____ E-Mail: _____

Address: _____ Phone: () _____ - _____

City: _____ State: _____ ZIP: _____



ARCI

MEMBERSHIP RENEWALS



PLEASE CIRCLE YOUR MEMBERSHIP:

<u>Membership Option</u>	<u>Dues</u>	<u>Benefits</u>
Annual Membership	\$ 25	Full benefits: <i>ARCI News</i> subscription, Fee Discounts At Events, Seller Privileges at ARCI Events.
Spousal Annual Membership	\$ 10	Discounts at Events.
Student Annual Membership	\$ 5	Must Be 18 or Under, Full Benefits.
Lifetime Membership	\$ 340	Full Membership Benefits For Life (non-transferable).

MAKE YOUR CHECK PAYABLE TO ARCI AND SEND TO:

Antique Radio Club of Illinois
P.O. Box 1139
LaGrange Park, Illinois 60526

EMAIL DELIVERY OF ARCI NEWS? YES or NO (circle one)

PRINT DELIVERY OF ARCI NEWS? YES or NO (circle one)

Name: _____

Spouse: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Application Date: _____

Email: _____

Emergency Contact Name: _____ Phone: _____

RADIOFEST 2016 PLANNING UPDATE

NEW LOCATION

RADIOFEST 2016 IS COMING! Reserve the dates of July 29-31. Based on positive reviews from 2015, we kept the Friday – Sunday show schedule for 2016. The program schedule remains the same, i.e. opening with the auction, a full day of activities, and a closing morning.

We will be at a new location this year at the **Medinah Shriners in Addison, Illinois.** This is a new, modern, upscale facility across from a **Hilton Garden Inn.** These facilities represent a huge improvement over last year's location that will make the 2016 *Radiofest* an even more interesting and enjoyable event. Just like last year, we will start off with our Friday night auction, followed on Saturday morning by the swap meet. Our speakers' programs, contest, and display will occur throughout the day on Saturday, followed by the Carl & Carolyn Knipfel banquet on Saturday night. And, of course, we will also have our appraisal tent and the ham station. On Sunday morning we reopen the swap meet, followed by our seller's raffle. We close out *Radiofest 2016* with our traditional donation auction. So as you can see, we are planning for another fun packed event, full of great stuff to buy and fun things to do. You don't want to miss this one!

RADIOFEST

Medinah Shriners
550 Shriners Drive
Addison, IL 60101

HOTEL

Hilton Garden Inn Addison
551 N Swift Road
Addison, IL 60101

Our official hotel for *Radiofest 2016* is the Hilton Garden Inn: located directly adjacent to the Medinah Shriners, complex, and a very short walk from the banquet facilities and parking lots. Medinah Shriners and Hilton Garden Inn are completely independent entities, but they coordinate closely on events. Our contact at Shriners helped us negotiate a really great rate with the hotel at \$95 per night. This is a really nice hotel at a really nice price. You won't be disappointed!

Reservations for the hotel are now open! You can go to the online reservation system, which has been set up exclusively for *Radiofest* reservations. Enter <http://tinyurl.com/he6y8m9> in your web browser to go directly to the special reservations page for *Radiofest* attendees. You can also find a clickable link for hotel reservations on the *2016 Radiofest Information Page* at http://www.antique-radios.org/radiofest_2016_info.html or you can call the hotel directly at 630-691-0500. Mention *Radiofest* to the friendly reservation agent to get the special discount rate.

Once again, we will team up with the Wisconsin Antique Radio Club, Inc. (WARCI), the Vintage Radio and Phonograph Society (VRPS) of Dallas, Texas and the Antique Wireless Association (AWA). *Radiofest* will be co-sponsored by four important clubs, making it truly THE national event of the summer!

AFTER CAREFUL CONSIDERATION, WE ARE PLEASED TO ANNOUNCE THERE WILL BE NO INCREASE IN DUES, SWAP MEET SELLING SPACE, OR AUCTION FEES. Dues: \$25. First selling space: \$45 Pre-registered, \$50 on site registered. Additional selling spaces: \$25 Pre-registered, \$35 on site. Table rental; (6 ft) pre-registered only, \$15. One-day single space: Saturday, \$30.

Special Notice: The entertainment at the Saturday Night banquet will feature a performance by the Windy City Harmonica Trio. Come and enjoy! Banquet tickets are priced at \$40 per person.

This year *Radiofest 2016* will commemorate Radio Corporation of America. RCA was a worldwide leader in radio and television technology. A special display will feature hardware and memorabilia from this legendary company. We invite all those interested in participating to bring their finest examples to share in the display.

This year's contest categories are: Radios Pre-1930, Radios/TVs Pre-WWII (to 1945), Radios/TVs Post-WWII (1946 & later), Advertising / Premiums, Catalin & Rare Plastic Radios, Transistor and Novelty Radios, Speakers, Vacuum Tube Audio, Radios Made In the Midwest, and Open.

The opening night auction will be in the Medinah Crescent Ballroom, with overflow space in the adjacent Medinah Music Room. The large quantity and excellent quality of items available in the auction make this a "must attend" event. You never know what you will find here, including rare and highly collectible items. Jim Sargent from VRPS is returning to co-manage the auction.

Radiofest 2016 speaker's programs will feature a minimum of five sessions, with a break during the noon hour. Shure Microphones, Antenna Design, Vacuum Tube Audio, B-Battery Replacement, Ham Radio Forum, and a possible sixth program to be announced.

The Donation Auction is scheduled for Sunday morning. We need your donations, which benefit the club by helping to offset operating expenses. Thanks to our members who have helped so much in years past. -- And remember, *Radiofest* is your show!! We are always looking for suggestions on ways to improve it. If you have a good idea, please contact John Stone at arcipresident@comcast.net.



RADIOFEST

July 29 thru July 31st, 2016



SIGN UP NOW!

Event: Medinah Shriners ~ 550 N. Shriners Dr. Addison, IL 60101

Hotel: Hilton Garden Inn ~ 551 North Swift Rd., Addison, IL 60101
Hotel Reservations: (630) 691-0500

*All hotel reservations must be made directly with the Hilton Garden Inn
Discounted Hotel rates for ARCI members begin at \$95.00*

RADIOFEST Will Feature a Large Radio Swap Meet, Radio Contest, Informational Presentations, Appraisal Tent & Auctions. Our Banquet also returns with great food, entertainment, and awards. Events and Schedule subject to change. Watch our website for updates at: www.antique-radio.org

*All sellers must be members of **ARCI** - NO ADMISSION CHARGE FOR NON-SELLERS*

ARCI Membership (\$25.00)

(If not currently a member) \$ _____

First Selling Space

\$ _____

\$45.00 Pre-Registration

\$50.00 On Site Registration

Additional Spaces

\$25.00 Each Pre-Registration

\$35.00 Each On Site Registration

_____ times \$25.00 or \$35.00 = \$ _____

Table Rentals-Pre-registration only

6 ft. # _____ times \$15.00 = \$ _____

Free parking for attendees in the lot directly adjacent to the swap meet lot. If you are reserving a paid space in the swap meet lot, for parking purposes only please check here _____

One Day Single Space Rate

Sunday Only (\$30.00) \$ _____

Banquet (Buffet Style) and Show

Buffet Selection:

Beef, Chicken, or Pasta served with Garden Salad, 2 Sides, Fresh Fruit, Coffee, Regular or Iced Tea

_____ Attending times \$40.00 = \$ _____

TOTAL OF ALL \$ _____

NAME: _____

ADDRESS: _____

PHONE # DAY: _____ EVENING: _____

E-MAIL: _____ APPLICATION DATE: _____

EMERGENCY CONTACT NAME: _____ PHONE: _____

Please list any special requests or comments below

In order to receive confirmation of your registration and selling space assignment from ARCI by mail, we must receive your registration form on or before July 1, 2016. All sellers must check-in at the Registration Area upon arrival at Radiofest, to receive their parking permits. All selling and parking spaces in the swap meet lot will be assigned by ARCI.

Make check payable to ARCI and mail to: ARCI c/o Edward & Judy Huether; 1039 Troost Ave.; Forest Park, IL. 60130
Have Questions or need more information? Check our website at www.antique-radios.org or send e-mail to clubinfo@antique-radios.org

FOR OFFICIAL USE ONLY

Date Received _____ Registration # _____ Check # _____ Spaces _____

RADIOFEST HOTEL — NEW LOCATION

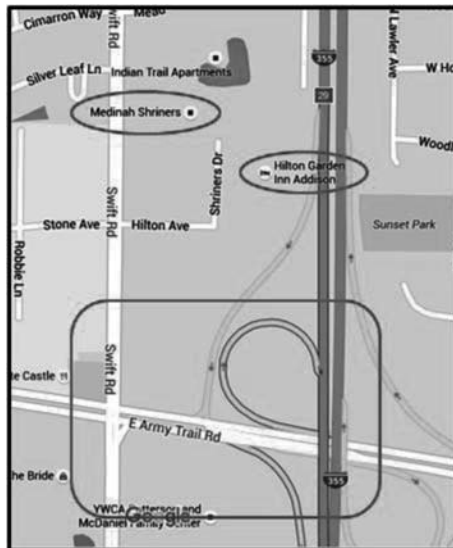
Radiofest 2016 has relocated to the Medinah Shriners' facility in Addison, Illinois with hotel service provided by the Hilton Garden Inn. (I-355 and Army Trail Road)

Radiofest remains close to both Chicago airports (20 miles from O'Hare and 26 miles from Midway). Hotel reservations for July 29 - 31, 2016 must be made directly with the Hilton Garden Inn. The hotel is offering discounted rates for radio show attendees starting at \$95.00 for standard rooms. You must mention ARCI to get the discounted rate. Last year there was some confusion with the national booking service about room rates, so we recommend calling the hotel directly. We strongly recommend that you make your reservations early. Last year the hotel sold out.

<p style="text-align: center;">RADIOFEST 2016 <i>PRELIMINARY PROGRAMS (As of March)</i></p>
<p style="text-align: center;">RADIOFEST PROGRAM PLANNING IS IN PROGRESS PRELIMINARY TOPICS INCLUDE: <i>History of the Shure Unidyne Microphone</i> <i>Antennas: Spark Gap to WWII AM</i> <i>Vacuum Tube Audio Forum</i> <i>67-1/2volt B-Battery Replacement</i> <i>Ham Radio Forum</i></p>

RADIOFEST 2016 HOTEL

Hilton Garden Inn Addison • 551 N Swift Road • Addison, IL 60101
(630) 691-0500



RADIOFEST 2016 SPECIAL EQUIPMENT DISPLAY

RADIO CORPORATION OF AMERICA

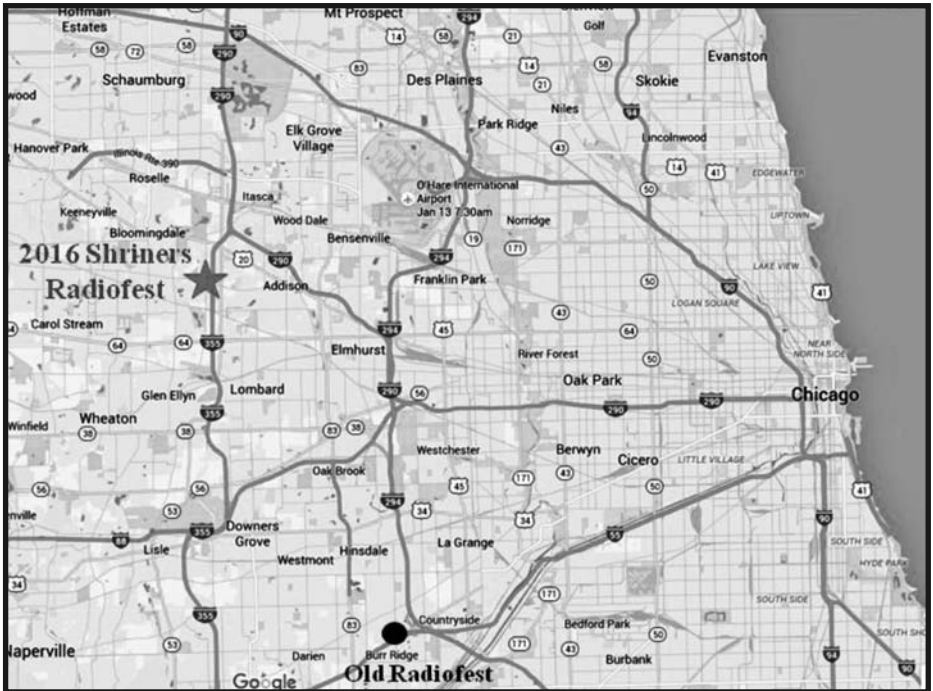
Commemorate the history of one of the largest and most influential American electronics companies. If you have an RCA-related item you wish to display, please fill out the form in this issue.

**RADIOFEST 2016
CONTEST CATEGORIES**

*With Awards For:
Dr. and Mrs. Ralph Muchow "Best Of Show" Award
People's Choice Award
Chairman's Trophy; Best Restoration; Best Historical Display
1st, 2nd, 3rd Per Category*

*Radios Pre-1930
Radios/TVs Pre-WWII (to 1945)
Radios/TVs Post-WWII (1946 & later)
Advertising / Premiums
Catalin & Rare Plastic Radios*

*Transistor & Novelty Radios
Speakers
Vacuum Tube Audio
Electronics Made In The Midwest
Open*



RADIOFEST 2016 FEES

*Selling Spaces – 1st \$45.00 Pre-registration, \$50.00 On site registration;
Additional Spaces \$35.00; Sunday Only \$30.00*

Banquet – \$40.00 each

*6' TABLE RENTALS – \$15.00 each
Only through pre-registration*

THE HISTORY ZONE

An Occasional Column on Topics of Historical Interest
By Keith Schreiter

225TH ANNIVERSARY OF SAMUEL F.B. MORSE'S BIRTHDAY

April 27, 2016, marks 225th anniversary of Samuel F.B. Morse's birthday. The man who lent his name to the Morse code, Samuel F.B. Morse, was born 225 years ago on April 27 near Boston. According to an EDN blog by Jessica MacNeil, Morse was a bit of a renaissance man who was already established as a portrait painter before shifting his focus to communication in the 1830s.



Samuel F.B. Morse Self Portrait.

“Morse became fascinated with the idea of transmitting messages instantly using electricity,” MacNeil wrote. “He developed a single-circuit telegraph that worked by pushing the operator key down to complete the electric circuit of the battery, which sent the electric signal across a wire to a receiver at the other end.”

MacNeil said it took four years for Morse to develop his first telegraph, which he demonstrated publicly in 1837 and patented nine years later. Eventually, Morse got a substantial grant from Congress to construct an experimental, single-wire telegraph line between Baltimore and Washington, DC. As most Morse fans know, the first transmission on May 24, 1844, was “What hath God wrought?”

The code that Morse (and Alfred Vail) developed — sometimes called the Morse-Vail code or the American Morse code — differs from the Continental code, developed in the 1840s by German Friedrich Gerke, and which Amateur Radio operators employ today as the international radiotelegraph code. The character sets differ between the American and the Continental codes. Among other differences, American Morse uses built-in spaces within characters, which are perceived meaningfully by the listening operator as the sounder clacks away. For example, sending “OK” in American Morse sounds like “dit...dit/dah-didah.” American Morse was the code that railroad telegraphers employed. A long dash is the letter “L,” while an even longer dash is the numeral “0” — a form radio amateurs have adopted. The radiotelegraph code has no such inter-character spaces but characters formed from the familiar “dits” and “dahs” which, when appropriately assembled, convey meaning to the receiving operator. On our Amateur Radio receivers, we hear these as long and short sounds or beeps, keyed either on or off.

Some American Morse enthusiasts can be heard using that code on the Amateur Radio bands even today.

Happy 225th birthday, Samuel F.B. Morse!

RADIOFEST 2016



SPECIAL DISPLAY JULY 30, 2016



REGISTRATION FORM APPLICATION DEADLINE JUNE 15, 2016

*****RADIO CORPORATION OF AMERICA*****

AFTER REVIEWING THE CATEGORIES LISTED IN THE DISPLAY ANNOUNCEMENT, PLEASE LIST EACH ITEM THAT YOU WISH TO DISPLAY WITH BRIEF DESCRIPTIONS. WE INTEND TO HAVE THE DISPLAY ROOM OPEN FOR VISITORS BY SATURDAY AFTERNOON AT APPROXIMATELY 3PM WITH TAKEDOWN AFTER 10PM SATURDAY NIGHT. SUNDAY MORNING RETREIVAL OF ITEMS IS OPTIONAL BUT MUST BE PRE-ARRANGED. SECURITY WILL BE PRESENT AND THE ROOM WILL BE LOCKED DURING HOURS WHEN IT IS CLOSED TO PUBLIC VIEWING. WE ALSO NEED VOLUNTEERS WHO CAN ACT AS "DOCENTS" TO SPEND 30-60 MINUTES IN THE DISPLAY AREA ANSWERING QUESTIONS ABOUT THE DISPLAY.

ITEM(S) YOU WOULD LIKE TO DISPLAY:

NAME _____ CALL SIGN _____

ADDRESS _____

PHONE (____) _____ - _____ EMAIL _____

SERVE AS DOCENT? (CIRCLE ONE) YES NO HOURS _____

**FOR INFORMATION PLEASE CONTACT KEITH SCHREITER AT:
N9QDS@ARRL.NET, 847-265-6574, 351 CHERRY COVE LANE, ROUND LAKE BEACH, IL 60073**

**RADIOFEST 2016
PRELIMINARY SCHEDULE**

FRIDAY (7/29)

Pre-Registration Available After 3pm
Main Auction at 6:30pm
(Crescent Ballroom)

SATURDAY (7/30)

7am Registration / *Radiofest* Opens
Flea Market All Day (West Lot)
Special Event Ham Radio Station - All Day
Educational Programs (Room B)
Old Equipment Contest (Music Room)
Banquet & Entertainment (Crescent Ballroom)

SUNDAY (7/31)

Free Seller's Raffle at 9:15am
Donation Auction at 9:30 am
Flea Market Until Noon (West Lot)

NEWS FROM THE HAMSHACK

By Jim Novak, WA9FIH

LAFAYETTE RADIO'S HAM EQUIPMENT

Lafayette Radio operated a storefront and mail order business from Long Island, New York for about sixty years, beginning in the early 1920s. Prior to WWII they offered several ham transmitter kits, but this article will focus on their post war gear. I became acquainted with Lafayette as a school kid experimenting with electronics and building simple radios from plans in magazines such as *Popular Electronics*, *Radio-Electronics*, and even *Popular Mechanics*, spotting their ads and sending a postcard to request their catalog.

Although Lafayette carried name brand components and equipment from American manufacturers, they also imported (mostly from Japan) a variety of inexpensive parts –



Lafayette HA-150 CB Radio.

variable capacitors, nice vernier drive tuning dials, etc., and when I needed something that I could not scrounge from an old discarded TV or purchase at the local Olson Radio store across from Allied Radio at 123 N. Western Avenue, I would put together an order to Lafayette. I recall building a TRF AM broadcast band transistor radio in a cigar box covered with Contact paper, using a small variable capacitor with a good looking knob calibrated for the BC band, loopstick antenna coil, and a few other unique parts mounted on a small; perforated phenolic board "chassis" all obtained from Lafayette. And yes, that five transistor radio using

Raytheon CK722s worked well enough to pull in the local stations with decent speaker volume and earned me a blue ribbon in our school science fair.



Lafayette HA-350 Radio.

Fast forward a few years to 1962 when I became WA9FIH and started equipping my ham station. Although most of my gear was Heathkit or Hallicrafters, one of my first pieces of test equipment was a Lafayette VOM which was an affordable Japanese replica of a Triplett! One memorable hamfest purchase was a six meter AM HA-650 solid state portable, tunable receiver and provision for five crystal controlled

transmit channels. This was a pack set with a sturdy vinyl carrying case which included a shoulder strap. It put out two or three watts of RF, running on standard "D" cells or an external 12 V DC source. They also sold a model HA-230 linear amplifier that, by changing coil taps, could be adjusted to work on any of the ham bands from 21 to 54 MHz – 15, 10, or 6 meters. It accepted input power of around 2 to 5 watts and, using a pair of 6LF6 sweep tubes, put out about 50 watts or so. Oh, yes, the 11 meter (27 MHz) Citizen's Band fell in that range too, but of course it would have been illegal to run that kind of power on CB!

Speaking of CB, several of Lafayette's ham rigs, including the HA-650, were derived from CB sets that shared the same cabinet and chassis and most components except for the front panel and coil-capacitor combinations required to resonate in a particular frequency range.



Lafayette HA-650 CB Radio.

They also marketed a ten meter version of the HA-650; ten and six meter AM mobile operation was common until two meter FM became popular. The 650 was replaced with a small under dash six meter transceiver, the HA-750, which put out about five watts.

Another popular Lafayette six meter radio was the HE-45, an all vacuum tube rig with built in 110 VAC base power supply and provision for plugging in a vibrator to operate from a car's 12 volt DC.



Back cover removal.

It had a tunable receiver and crystal controlled transmitter with a 2E26 final amplifier modulated by the same 6AQ5 that served as the receiver audio output stage. That 6AQ5 was not really up to the task of fully modulating the 2E26, and Lafayette soon came out with their HE-45B that

employed a huskier 7868 modulator tube. An external VFO for the transmitter was available as an accessory. The HE-45 also had ten meter and CB cousins. Lafayette's last six meter mobile/base offering was the HA-460, which featured a built in transmit VFO.



Lafayette HA-1200 Transceiver.



Lafayette KT-135 Radio.

Lafayette's last two meter AM transceiver was the rather uncommon HA-1200, with built in transmit VFO. They also marketed a number of shortwave receivers over the years, including a "starter" regenerative radio, the KT-135 Explor-Air which bears a resemblance to Allied Radio's Knight Kit Space Spanner. The more sophisticated HA-350, another Japanese import, was a ham band only radio covering 500 kHz segments including a position for the National Bureau of Standards WWV time and frequency standard station, and had a product detector for easy single sideband (SSB) reception.

Lafayette never did offer any SSB transceivers – in fact, their only post-WW II transmitter covering 80 through 10 meters was the StarFlight, an AM/CW rig similar to Heathkit's DX-60. Alas, the company filed for bankruptcy in 1980 and was essentially out of business by 1981, with a few of their remaining stores taken over by a group which would become Circuit City, focusing mostly on stereo "hi-fi" gear.

WORLD AMATEUR RADIO DAY

By Keith Schreiter

WORLD AMATEUR RADIO DAY IS APRIL 18

On Saturday, April 18, radio amateurs worldwide will take to the airwaves to celebrate World Amateur Radio Day 2015. It was on April 18, 1925, that the International Amateur Radio Union (IARU) was founded in Paris, with ARRL Co-Founder Hiram Percy Maxim, 1AW, as its first president. The primary purpose of World Amateur Radio Day is to highlight Amateur Radio and its benefits to countries and communities. The IARU said World Amateur Radio Day is an opportunity for IARU member-societies to demonstrate Amateur Radio to the public and make friends with other amateurs around the world. Special event stations will be on the air over the April 18-19 weekend to highlight World Amateur Radio Day and the IARU's 90th anniversary.

“Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio,” the IARU said in marking World Amateur Radio Day. “Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum.”

The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio. Amateur Radio is more popular than ever today, with more than three million enthusiasts around the world, the IARU has estimated. Since 2015 also will mark the 150th anniversary of the ITU, the IARU has adopted the theme, “ITU & IARU: Celebrating 150 years of Advancing the Telecommunication Art” for World Amateur Radio Day 2015.

From 25 countries in 1925, the IARU has grown to include more than 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia.

“April 18 is the day for all of Amateur Radio to celebrate and tell the world about the science we can help teach, the community service we can provide, and the fun we have,” the IARU said.



HAMS ON THE BANDS

Compiled by Keith Schreiter

SPECIAL EVENTS FOR ARCI HAMS

Retrieved from ARRL. See <http://www.arrl.org/special-event-stations> for a more comprehensive list. April 1 thru June 30, 2016

- **04/09/2016 | USS Midway Museum Ship: Doolittle Raid Commemoration Special Event**

Apr 9, 1600Z-2300Z, NI6IW, San Diego, CA. USS Midway (CV-41) Museum Ship. 14.320 7.250; PSK31 on 14.070; D-STAR on REF001C or XRF041A. QSL. USS Midway Museum Ship Radio Room, 910 N Harbor Dr, San Diego, CA 92101

- **04/09/2016 | Wavelength: the Story of Signals At Sea**

Apr 9-Apr 10, 1419Z-1419Z, K1M, Bath, ME. Maine Maritime Museum. 7 MHz (40 meters). QSL. Chris Hall, Curator of Exhibits, Maine Maritime Museum, 243 Washington St, Bath, ME 04530. In conjunction with our current exhibition WAVELENGTH: the Story of Signals At Sea, open through May 15, 2016. www.mainemaritimemuseum.org/exhibits/wavelength-story-signals-sea

- **04/17/2016 | 95th Anniversary of RCA Coast Station WCC**

Apr 17-Apr 18, 1400Z-2359Z, WA1WCC, Chatham, MA. WCC Amateur Radio Association. 21.050 14.050 7.050 3.550. Certificate & QSL. WCC ARA, 67 Seymour Rd, Harwich, MA 02645. Event commemorates RCA marine station WCC, opened for business April 18, 1921. In mid-20th century WCC was the largest US coastal station in the marine service. Countless hams learned CW copying WCC transmissions to shipping on the high seas. Special commemorative CW bulletin at 1730Z Apr 18. SSB and other bands, and more details on QRZ. www.qrz.com/db/wa1wcc

- **04/22/2016 | We're 4 Vets**

Apr 22-Apr 23, 0500Z-0049Z, W4V, Sevierville, TN. 470 Amateur Radio Group. 7.235. QSL. Rick Sawaya Sr, 2005 Spence Mountain Lp, Sevierville, TN 37876. A special event to honor our veterans and those in the military. Participating stations: W4V W4N W4F W4A W4D W4C. <https://www.facebook.com/groups/212139715483282/> & <https://www.facebook.com/tennessees.hearts>. All contacts will be on HF only 10 meter, 12 meter, 15 meter, 20 meter, 40 meter and 80 meter band, modes will be phone and CW and possible digital mode, there will not be any on the VHF or UHF band at this point. A special QSL has been made for this event. Each station will also give their own call sign, along with the event call sign at their location, so if you wish to send them a personal QSL card you can. It will start at Friday 22 at 0500 UTC and end on Sunday 0049 UTC, stations will be on random and can be found on the DX Cluster ,through out the event. After the event a log will be turned in to the QSL Manager, and the Special Event QSL card will be sent to the station worked showing all Special Event Stations Worked! <http://www.dxwatch.com/>. For the special event QSL card please send a SASE # 10 envelope to N4JTQ address shown on QRZ. amateurradiogroup470.webs.com

• **04/23/2016 | Ohio ARES NVIS Antenna Day**

Apr 23, 1000Z-1800Z, Varies, Varies, OH. Ohio ARES. 7.244 7.240 3.910 3.850. Certificate. Marion County OH ARES, c/o W8MRN, 655 Richland Rd, Marion, OH 43302. A day to compare and test NVIS antennas with anchor stations located around Ohio. No contest scores, but we compile documentation of which NVIS antenna worked the best for you. Not limited to any frequencies, make as many contacts with other stations in Ohio and surrounding states as possible to test your antenna ideas! This year's sponsor: Marion County ARES. www.arrl-ohio.org

• **05/07/2016 | 1869 Transcontinental Rail Road Golden Spike Commemorative**

May 7-May 10, 1200Z-1200Z, W7G, Ogden, UT. Ogden Amateur Radio Club. 21.285 14.255 14.040 7.235. QSL. Ogden ARC, W7G, PO Box 3353 , Ogden, UT 84409. The 1869 Transcontinental Rail Road Golden Spike Commemorative will actually be on May 10th. Because of this, we will be operating, in earnest, on Saturday, May 7th, and Tuesday, May 10th. If you are interested in National Parks On The Air, this location will count. w7g.org

• **05/07/2016 | Titan Missile Museum Special Event**

May 7, 1600Z-2000Z, WE7GV, Sahuarita, AZ. Green Valley Amateur Radio Club. 14.246 14.244 14.242. Certificate & QSL. Green Valley Amateur Radio Club, 601 N La Canada (SAV), Green Valley, AZ 85614. The GVARC will be using the big 53 year old Collins Discone antenna. gvarc.us

• **05/21/2016 | Armed Forces Day**

May 21, 1500Z-2100Z, W5KID, Baton Rouge, LA. Baton Rouge Amateur Radio Club. 14.240 14.060 7.240 7.060. QSL. USS KIDD Amateur Radio Club, 305 S River Rd, Baton Rouge, LA 70802.

• **06/04/2016 | W2W - D-Day Commemoration**

Jun 4-Jun 6, 1300Z-2000Z, W2W, Baltimore, MD. Amateur Radio Club of the National Electronics Museum. 14.244 14.044 7.244 7.044. Certificate & QSL. W2W – D-Day, PO Box 1693, MS 4015, Baltimore, MD 21203. Amateur Radio Club of the National Electronics Museum (ARCNEEM) will operate W2W in commemoration of the anniversary of D-Day and the role of electronics in WWII. Additional operation is also possible during the June 3-13 period, as operator availability permits. Frequencies +/- according to QRM. QSL and Certificate available via SASE; details at ww-2.us



BUSINESS CARD ADS

We invite all of our members to scan and send in your business card to be included in *ARCI News*. For \$80 your card will appear in the next 6 issues! Your card will be seen by approximately 400 people per issue and up to 1,000 people at *Radiofest* where we make additional copies of *ARCI News* available at no charge. If interested, please scan your card and send it to jbart1964@gmail.com and mail a check for \$80 to Rudy Hecker, ARCI Treasurer, 127 Weymouth Court, Schaumburg, IL 60193. Thank you all for your continued support of ARCI!!!



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CLUBING AROUND

EARLY TELEVISION FOUNDATION CONVENTION

The ETF will host its annual convention April 29 through May 1 at the Early Television Museum in Hilliard, Ohio. Additional information can be found at http://www.earlytelevision.org/2016_convention.html.

DAYTON HAMVENTION

The Dayton Hamvention will be May 20-22 in Dayton, Ohio. This is the largest ham radio fest/convention in the world. Additional information can be found at <http://hamvention.org/>.

ANTIQUÉ WIRELESS ASSOCIATION

The Antique Wireless Association will have its spring meet on Saturday, May 7 at the AWA Museum in Bloomfield, New York. As part of this year's Spring Meet, the AWA will hold a very special BIG auction of duplicate items from the Museum's collection. The BIG auction will be held at the Veteran's Park Annex across the street from the AWA Museum. The preview opens at Noon and the auction will start at 1:00pm. A partial list of items to be auctioned will be posted on the AWA web site as they are set aside for the auction. The Museum will be open for visitors from 10:00 AM until Noon. The spring meet will be followed by the annual AWA board meeting on Sunday. The 2016 Annual Convention will be August 18-20. The AWA, our national affiliate, publishes the AWA Journal and the AWA Review. Dues are \$35 per year. Information can be found at <http://www.antiquewireless.org/>.

WISCONSIN ANTIQUE RADIO CLUB, INC.

The next WARCI Spring Swapfest will take place April 30 from 8-11am at the Columbus St. Mary's Center in Cedarburg Wisconsin. ** NEW LOCATION** For more information see the website at www.warci.org.

NORTHLAND ANTIQUE RADIO CLUB

Radio Daze 2016, the Upper Midwest's ultimate vintage radio collecting event, will be held Friday and Saturday, May 20-21 in Plymouth, Minnesota. For more information, please see <http://www.northlandantiqueradioclub.com/index.shtml>.

MICHIGAN ANTIQUE RADIO CLUB

MARC's VINTAGE ELECTRONICS EXPO will be July 7-9 at the Kalamazoo Expo Center. Details will be announced. For more information see www.michiganantiqueradio.org.

INDIANA HISTORICAL RADIO SOCIETY

The IHRS Spring Meet in Kokomo will be Friday and Saturday, May 6-7 at the Kokomo Shrine Club. For more information see <http://www.indianahistoricalradio.org/ihrsched.htm>.

PAID ADVERTISING

THE VINTAGE HAM RADIO OPERATORS AND COLLECTORS
EVENT OF THE YEAR

MIDWEST CLASSIC RADIO HAMBOREE

The 2015 event will be held as part of the
SIX METER CLUB OF CHICAGO
and the
ANTIQUe RADIO CLUB OF ILLINOIS'
HAM RADIO AND ELECTRONIC FLEA MARKET

SUNDAY, JUNE 21, 2015

AT THE
DU PAGE COUNTY FAIRGROUNDS
WHEATON ILLINOIS

<http://MCRN3885.net/>
(MCRN3885.net)



IARCHS Annual Antique Radio Auction

Saturday, May 2nd 2015 10:00AM

Hayrack items start at 9:00AM

Auction Building at Hawkeye Downs, 4400 6th Street SW

Cedar Rapids, Iowa

Mark your calendars - Plan on attending!

Radio check in and auction set-up will be **Thur. April 30th and Fri; May 1st from 9:00 AM to 5:00 PM.** Auction organized by IARCHS and professionally conducted by Brent Wears, one of Iowa's leading auctioneers. Send digital photos of items to be consigned to Craig Huseboe for advance promotion. Watch the Wears Auctioneering website for featured radios and the latest auction information! \$5 minimum opening bid except for hayrack items. Questions please contact us:

Craig Huseboe – (641) 844-8748 - Email: cmhusebo@marshallnet.com

Dave Perkins – Club President - (641) 485-7919 - Email: spamhole1951@gmail.com

Brent Wears –

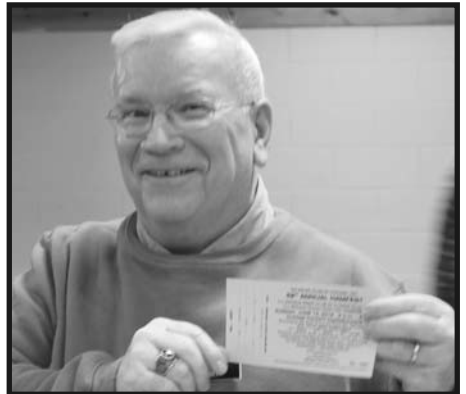
Wears Auctioneering, Inc. (319) 624-3779 - Email: brent@wearsauctioneering.net

www.wearsauctioneering.com (auction information)

www.iowa-antique-radio-club.com/ (club information)

Sponsored by Iowa Antique Radio Club and Historical Society







ARCI NEWS

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