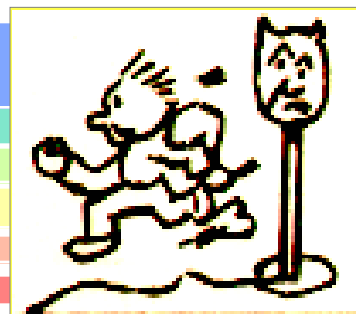




Mike Shy

Official Publication of
Society Radio Operators



Volume 70 Number 10 - 11

October - November 2010

Upcoming Events

AMSAT Symposium 2010
& AMSAT Annual General Meeting - Oct 8-10, 2010
Elk Grove Village Holiday Inn - 1000 Busse Rd in Elk Grove Village IL
For Info contact: Kermit W9XA at: w9xa@amsat.org

Milwaukee Repeater Club Swapfest - Nov 6, 2010
Elks Lodge #46
5555 W Good Hope Rd in Milwaukee WI
For Info contact: kc9mxz@arrl.net

Lake Co Amateur Radio Club
Nov 9, 2010 at the Lake Co Fairgrounds - 889 S Court St in Crown Pt IN 46307
For Info: paris156@yahoo.com

Fall Auction

Edgebrook Field House
6100 N Central Ave - Chicago
October 13th 7:30 PM

Fall is here and the hamfests are, at least for a while, over until next year. Now we have the club auction. Look in the closets and drawers for things you have not sold at the hamfests or used in a long time and bring them and a friend. Someone may be looking for what you bring and take it off your hands. As in the past, the SRO cut will be 10% up to \$5.00. We always have a great time so put the date on your calendar and spread the word.



Mike Shy

Meeting Minutes

by Jim AA9DT



SRO Regular Meeting - Aug 11th at the Edgebrook Field House



SRO Notes for August 11, 2010: Low-Impedance Humor Matching a High-Impedance World

By Jim Hawes, AA9DT

AUGUST MEETING. According to rumor, the two Mikes have locked themselves into the top-secret SRO bunker. If it exists, the reinforced bunker is deep within the mysterious, Area 773 Field House complex. This bunker is safe from prying eyes, listening ears and electronic, manometric or sphygmometric snooping devices.

INTREPID. The Mikes have allegedly donned their sterile tinfoil hats. They've swept the underground perimeter for bugs, bats and space aliens. Now these two intrepid agents are completing a submarine for deployment in the club bathtub. That is, the club's Marine Submersible Testing Facility. (It's a bathtub. A rented bathtub. Since the submarine is fully armed, the guys had to rent a bathtub. Cathy and Carol won't let them wreck the tub at either of their homes.)

THE MARINE SUBMERSIBLE TESTING FACILITY has certain limits that stimulate experts like Messrs. Leibovitz and Brost. For example, experiments prove that they can't power the submarine with line-operated motors. Ouch. At last, Special Agent Mike Leibovitz WA9EVF emerges from underground and calls the meeting to order.

TONIGHT'S PRESENTATION. Hmm. The club's submarine seems to be in dry dock for the time being. We'll have to make do with a video instead. The title is *Japan's Secret Submarines.*

A PROJECT THAT MIGHT INTEREST YOU. My friend Cliff Benham is an expert on early color TV systems. He's also a recently retired engineer who likes to experiment with early TV technology. Like me, Cliff adapts modern circuits to run in harmony with the earlier tube TV circuits. Last year at the Hilliard, Ohio antique television convention, Cliff exhibited his two-color TV system. The basis for this technology is a television method from

Mexico. In 1942, Guillermo Camarena acquired a US patent for a two-color TV invention. One advantage of the invention is that it could easily adapt monochrome TVs to color.

CHALLENGE. Part of Cliff's challenge was that Camarena's equipment is unavailable. Cliff had to come up with a source of two-color pictures. He examined early two-hue Technicolor and Cinecolor movies such as *Dr. X*, *The Mystery of the Wax Museum* and *Flight to Mars*. None of them was suitable for Cliff's demonstration. Instead of resorting to one of these scratchy old movies, Cliff went with the best.

CLIFF'S DEMONSTRATION included a telecast of *The Wizard of Oz* that he'd converted to two colors. Making the demonstration more impressive, Cliff ran a side-by-side telecast of the same movie in three colors. For both telecasts, Cliff used a mechanical color wheel before the cathode ray tube. The two-color wheel had six segments with three filters each of cyan and red. On the three-color wheel, the six filters included two each of red, blue and green. Before the advent of all-electronic color TV, CBS sold color sets with such filter wheels. In today's DLP TVs and projectors, the color wheel has reappeared.

TO ADAPT HIS PICTURE, Cliff used a special matrix from German artist and television hobbyist Ekhard Etzold. Etzold designed his matrix for computer users. The matrix connects between the PC and monitor. Three-color video goes in and two-color video comes out. Cliff instead inserted the matrix between a DVD player and a TV subcarrier modulator. After decoding, the output reproduces in two colors, cyan and red.

HOW DO THE PICTURES LOOK? With Mexican color, flesh tones are completely lifelike. Most other colors are acceptable, but they don't match the three-color rendition. For example, magenta and blue colors seem dull. Yellow comes out looking pink or brown. Greens might appear blue-gray. Yet the Wizard, who now lives in the Turquoise City, is as spectacular as ever.



Mike Shy

Meeting Attendance



**Aug 11th
at the Edgebrook Field House**

Jean Pressel KB9FXL

Jim Hawes AA9DT

Mike Brost WA9FTS

Jim Quinn K9JQ

Pete N9VKY now WV9P

Mary Lou Quinn

Paul Tuttle N9LXF



Treasurer's Report

by Mike WA9FTS

Balance as of 1/1/2010	\$1775.44
Income	\$642.05
Auction	
CFAR Contributions	\$140.00
Hamfest Inc	\$15.00
Membership Dues	\$480.00
Expenses	\$227.37
Annual Report	\$10.00
Meeting Refreshments	\$13.27
Insurance	\$160.00
Misc Exp	\$44.10
Total Income/Expenses	\$414.68
Balance as of 10/13.2010	\$2190.12

Birthdays

For the months of
October - November

K9VO	Steve Bosnyak	Oct 30
KA9ZWZ	Cathy Leibovitz	Nov 7
W9LG	Stan Garstka	Nov 17
WA9FTS	Mike Brost	Oct 1

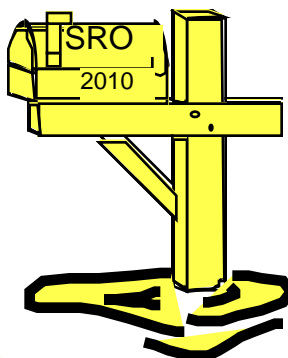
Get ready

**We're going
to the
SRO
Auction!**



Chicago Marathon Oct 10th

For Info:
leads@hamradiochicago.org

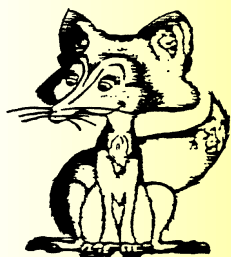


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WAY OF
KEEPING MIKE
SHY IN YOUR
MAILBOX EACH
MONTH**



Mike Shy

Foxhunt Report by Mike WA9FTS



CFAR 2M Foxhunt-Aug 7th, 2010 by Tom N9CBA

The fox, Tom N9CBA, hid in a wooded area on a rise near the west end of a parking lot. The spot was a little south of Butterfield Rd, and about 1500 ft west of the Esplanade building.

Due to time constraints, the fox's car was in that parking lot rather than the usual bigger separation.

The 3-element Yagi antenna was horizontal about 20 ft up. The antenna pointed toward the Esplanade initially, although it may have shifted during the hunt.

The first hunters to drive up were Tony and Joanie. They located the car, and Tony went on foot pretty quickly. They scored efficiently and left.

Don pulled into the parking lot, and shortly after Matt and Patty pulled into the driveway to the south. Matt and Patty were actually closer to the fox at the start of the next transmission, but they were at a lower level. They climbed the retaining wall a little west of the fox, and found themselves in dense growth. Don scored using the easier path, and Matt dug through the brush to get to the open area. He then scored.

We munched at the Patio on Highland just north of Butterfield where we were joined by Charlie KB9DIM and Larry KA9KDC.

1. Tony AA9CC and Joanie KC9QQY 8:28
2. Don W9RA 8:39
3. Matt KC9SEM and Patty
4. John WD9EXW and Janet.

CFAR Hunt Info

CFAR foxhunt is scheduled every first Saturday of the month. Hunters gather at the shopping

CFAR 2M Foxhunt - Sept 4th, 2010 by Joan KC9QQY

It was a crisp autumn evening, a great night for a fox hide. This was my first official hide (on my own) and I decided to hide in familiar territory. Tony set up the radio and antenna on the jeep and after a test run and actually communicating with W9RA off I went. I left at 6pm in an effort to confuse Tony and give all the hunters a fair chance. I chose a spot in Downers Grove at Janes and 71st St. This spot was a few yards west of 355 a location which might give some hunters trouble if they chose the wrong side of the highway. The Westwood College parking lot was bordered to the south by some vacant land with some decorative landscaping, I parked the jeep behind a small stand of pine trees which gave a little cover.

The Hunters assembled at the Elmhurst start point.....

1. Tony AA9CC
2. Don W9RA
3. Mike N9FTS - Paul N9LXF
4. Tom N9CBA - John WD9EXW
5. Charlie KB9DIM - Alexis N9VRA - Missy

The hunt started at 8pm with a test transmission, we had 100% on the direction and I released the hounds. Tony had set the timer on the watch for me so I believe my transmissions were timely.....although I need to remember to stop transmitting after a minute. The first signs of activity was approximately at 8:35 Tom(N9CBA) and John(WD9EXW) approached the hiding spot from the north and proceeded to drive by....much to my amazement. After the next transmission Tom and John returned driving in from the west catching a glimpse of the jeeps reflectors in their headlights. They scored a first place win at 8:40 pm. Mike(WA9FTS) and Paul(N9LXF) scored a close second at 8:42 Tony(AA9CC) followed for third in quick succession after spotting Mike and Paul's vehicle in the parking lot. Charlie(KB9DIM) Alexis(N9VRA) and Missy came in fourth after searching the other side of the highway and Don(W9RA) concluded the hunt coming in approximately 9pm.

We met for munchies at Max and Ermas on 75th and Woodward

I think it was a good hunt for a girlie first hunt and I look forward to attempting to stump the pros on future hunts... now to win a few :)

September CFAR Foxhunt Results:

Fox: Joanie KC9QQY

- | | |
|-----------------|-----------------|
| 1 N9CBA, WD9EXW | 2 WA9FTS, N9LXF |
| 3 AA9CC | 4 KB9DIM, N9VRA |
| 5 W9RA | |

center at Rt 83 and St Charles Rd in front of the Sears Essentials store. All are welcome to participate in finding the fox.

SRO Officers

President
Mike Leibovitz - WA9EVF
Vice President
Jean Pressel - KB9FXL
Secretary
Jim Hawes - AA9DT
Treasurer
Mike Brost - WA9FTS

SRO Directors

Jim Quinn - K9JQ
Don Moriarty - W9RA
Jon Tammen - K9IQF

Mike Shy Staff

Editor/Circ. Mgr.
Mike Brost - WA9FTS
E-Mail:
mikeb2006@comcast.net
708.457.0966 Voice

Regular Meeting Place

Edgebrook Field House second
Wednesday at 8 PM unless other-
wise indicated in Mike Shy.

Standing Committees

Membership - K9JQ
Program - Open
Meeting Refresh. - AA9DT
Foxhunting - WA9FTS
Repeater - K9IQF
Field Day - Open
Education - WA9EVF
Mike Shy - WA9FTS
Picnic - WA9FTS
Dinner/Play - Open for 2008
Christmas / Hanukkah Party -
WA9EVF

SRO Web Site

www.w9sro.org
Mike Brost - WA9FTS

SRO Repeaters

	In	Out
CFAR (107.2) PL	147.75	147.15
TOOFAR	223.26	224.86

Repeater Personnel

Trustee - K9JQ
CFAR Chairman - K9IQF
CFAR Treasurer - WA9FTS
Site Maintenance
K9IQF, W9RA & W9BEA
Control Operators
K9IQF, TBD
NW Maintenance
WA9FPT
Northeast Maintenance
K9IQF & TBD
Lisle Maintenance
WA9AEK

W9EJ Exp Date May 2018

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Deadline is 2 weeks before the meeting.
Contributions are welcome & should be sent to the Editor.

Mike Shy

Mike Brost - WA9FTS, Editor
5127 N. Monterey Dr.
Norridge IL 60706-3245

SRO Fall Auction



1st
Class
Stamp



First Class Mail

Oct 13th
Edgebrook Field House

