



# Mike Shy

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Society Radio Operators



Volume 73 Number 1 & 2

January - February 2013

SRO Meeting - February 13th  
at the Edgebrook Field  
House - 8 PM



## Upcoming Events

MRAC & MAARS Mid-  
Winter Interclub Swapfest  
Feb 16th, 2013 at 12560 W  
Townsend St in Brookfield  
WI - Talk-in 145.39 (127.3  
PL)

Grounds open 6AM

Info: 414-332-6722 or email  
to [swapfest@wqrh.org](mailto:swapfest@wqrh.org)

Chicago FM Club Regular  
Meeting - Feb 20th at the  
Edgebrook Field House -  
8PM

Sterling - Rock Falls 53rd  
Hamfest March 3rd at  
1700 6th Av in Sterling IL  
Info: 815-284-5650 or email  
to [pportner@comcast.net](mailto:pportner@comcast.net)

Can innovations in materials science help clean up our world? In "Making Stuff: Cleaner," David Pogue explores the rapidly developing science and business of clean energy and examines alternative ways to generate it, store it, and distribute it. Is hydrogen the way to go? What about lithium batteries? Does this solve an energy problem or create a new dependency? Pogue investigates the latest developments in bio-based fuels and in harnessing solar energy for our cars, homes, and industry in a program full of the stuff of a sustainable future.



## **SRO Notes for December 12, 2012 (or: Remember how many glasses of punch you drank?)**

*By Jim Hawes AA9DT*

TONIGHT'S MEETING opens with the big care package from Brown's Chicken. Yikes! Another year has passed! Caution: The delivery man also brings your SRO renewal envelope. If you forget and leave it on the tablecloth, it will wind up in the dumpster. (With mine.) Actually, I performed a public service for Edgebrook raccoons and fellow rodents. At this very moment, they're licking chicken grease off my mail from Mike Brost WA9FTS. Delightful. Mmmm. Yummy!

TAKE US TO YOUR LEADER. By the way, SRO accepts dues-paying members of all species, including vivacious vegetation. If you wear a tin foil hat, and think that you might belong to a non-terran species, worry not! Through an arrangement with Arecibo Observatory, we now accept extraterrestrial membership applications. Inter-species licensing may require a reciprocal operating agreement with the US, humanity or planet Earth. If it pays and can press a PTT button, you can tune it on CFAR! (Ability to press the button is optional.)

NEW MEMBERS. SRO warmly welcomes the following new members...  
+ Mike Hansen W9MJH (We introduced him at our December meeting.)  
+ Tony Coleman N9BBO  
+ Marty J. Squillaci KB9SMR

TREASURER'S REPORT. Mike Brost confirms that we indeed have money, and that not all of it went into the punchbowl. Through the generosity of Jim Quinn K9JQ, the club has received a donation of some \$2,000. These funds are the liquidated assets of the now-defunct local QCWA chapter. For the past several meetings, only Jim Quinn and Mike Brost were present. They'd toast each other a

few times, and then drive home. Eventually they ran out of conversations that didn't duplicate our SRO board meetings. Besides, quaffing two and a half gallons of coffee and eating 156 cookies apiece inevitably led to dyspepsia. The necessary two stomach pumps exceeded last year's dues intake. Anyway, thanks for the donation, Jim! For any QCWA member who needs a place to call home, please visit our next meeting.

HYPERSONIC TRAVEL. Start saving now for hypersonic plane tickets! They won't be available until 2050, but the price will be precious, indeed. In today's terms, a ticket might cost \$10,000 to \$30,000. (If you can, buy now. Since 1970, a dollar has lost 80 percent of its purchasing power. The downward spiral will likely continue.)

What will you get for that bucket of cash? Zero emissions, for one thing. The fuel is hydrogen, instead of hydrocarbons, as in today's aircraft. Engineers call this new plane design the ZEHST, for Zero Emission Hypersonic Transportation. Of course, speed is the main advantage. Hypothetically, a ZEHST could travel at Mach 4! That's twice as fast as the French Concorde that retired in 2003. You could journey halfway around the planet in say, 90 minutes. (Never mind the two-hour traffic jam en route to O'Hare.)



## Presidents Message

Hi Folks;

A new year is here and I hope it will be a Happy, Healthy and Prosperous one for all of you. The Board has come up with a few programs for the next year and Mike WA9FTS will have them published in Mike Shy as they occur. February will also be our officer elections. Lacking nominations the old board is stepping up for re-election. We will take nominations from the floor before voting at the February meeting. April will bring back the SRO Auction. Come and join us for a rollicking good time. I am sure the SRO Toucan will be there looking for a new home! The Repeater seems to be working well with a group of regulars meeting around 10 AM and 1 PM.

Speaking about the repeater, it is your club dues that keep it running. I have heard that some of the new users are resistant to joining, because they are not interested in coming to meetings. That's ok, but I hope they will consider joining to help fund the repeater. You will recall that it was recently that we streamlined the separate Club and repeater dues and now have a single contribution which is less money than the old system. It is a new year and dues are now due. Thanks to those who paid at the Holiday party earlier in December.

For those that read the January QST, the article on SDR Radios piqued my interest and I have been experimenting with them. I have one working using a DVB-T usb stick and a up-converter.

I am having a problem with what appears to be birdies and investigating if shielding is required.

SDR# and HSDR software seem to work but WR+, WR1.33 and WR1.6.1 are causing me headaches.

Maybe I will have a completed unit at the June meeting?

73's

Mike WA9EVF

## SRO Nominations & Election for 2013

We did not have the nominations and election at the SRO Holiday Party. So, now we have to have it at the Feb regular meeting. All those who want to hold officer can be nominated and the election will be held right after.

## Computer Repair

**Caller :** Hi, our printer is not working.

**Customer Service:** What is wrong with it?

**Caller :** Mouse is jammed.

**Customer Service:** Mouse? ... Printers don't have a mouse!!!

**Caller:** Mmmmm??.. Oh *really?* ... I will send a picture.

Go to Page 8 for picture.

## Foxhunt Report

by Mike WA9FTS



CFAR 2m Hunt - Dec 3, 2012 - by John WD9EXW

It was our last hide of 2012.

We made our plans, and headed north. Checked 2 or 3

places, before deciding on the first, so we returned and

scouted more carefully. No signs, woods with good cover, and hard to get to from west, north and east.

We were here:

<http://maps.google.com/maps?saddr=Unknown+road&daddr=E+Golf+Rd&hl=en&sll=42.055984,-87.893103&sspn=0.00521,0.007929&geocode=FR84fwIdTNPB-g%3BFX2ygQIdodfC-g&t=h&mra=dme&mrsp=1&sz=17&z=17>

Google report 16 miles away. Google maps wouldn't go north up the alley, we were actually 1/4 mile north from the destination spot. The map picked 294 as the route, I think at least one hunter used it.

We were settled in the woods with good cover, but equipment issues forced us back to the car at the last moment, so we were 3 min late. Hunters has some issues too, and we were heard ok at the second test, released @ 8:13

We scooted to the floorboards as Tony arrived first, bypassed the car and ran into the woods. This allowed Don to walk up for the score. Tony got back on the next transmission.

Matt has circled a couple times before spotting the alley entrance, then also spent some time in the woods until a transmission reeled him in. Mike and Kevin also had trouble with the alley entrance. Kevin tried to walk in, but encountered a fence.

#1 W9RA - Don @ 8:49    #2 AA9CC - Tony & KC9QQY Joan @ 8:49

#3 KC9SEM - Matt, Patty & Jacob @ 9:04 (Jacob also scored solo)    #4 WA9FTS - Mike @ 9:21

#5 N9JPJ - Kevin with sons Colin & Mason @ 10:03

We hadn't been to Bouna Beef in a while, so we picked it. We arrived too late to be served. So some hams who had already eaten left for home, while the remainder retired next door to Steak & Shake (24 hrs) at Algonquin and 58.

# Mike Shy

CFAR 2M Foxhunt - Jan 5th, 2013 - by Mike WA9FTS

We continue to have mild winter weather as 6 hunt teams gathered to find Don W9RA. Don had a weak signal at the beginning with only Matt KC9SEM hearing him. Don adjusted things and several minutes later all the hunters heard. Four of the teams got a south reading and headed down Rt 83. The EXW/CBA team got a SE reading and took St Charles Rd east to 294 and south past I55 only to come back in the correct area. I also got a SE reading and went north to North Av east to 295 and chose I55 west getting off at Rt 83. The other 4 hunt teams were closing in on Don. Matt parked at the Hinsdale South school and was off on foot checking out the baseball dugouts - no luck.

Meanwhile, there was a foot race with Bill falling down letting Tony get to Don for the win. Don was sitting in the woods on top of a plastic bucket. Shortly Matt arrived for third and then Charlie for 4th. John arrived to secure 5th as I found Don to end the hunt. For food we went to the Patio a very short distance away. Results:

1. Tony AA9CC, Joan KC9QQY
2. Marty KB9SMR, Bill
3. Matt KC9SEM, Patty, Jacob
4. Charlie KB9DIM
5. John WD9EXW, Tom N9CBA, Janet
6. Mike WA9FTS

<http://maps.google.com/maps?q=high+school+near+Hinsdale,+IL&hl=en&ll=41.753175,-87.94794&spn=0.000506,0.000727&sll=39.739318,-89.266507&sspn=8.546764,11.90918&oq=hinsdale+high+school&hq=high+school&hnear=Hinsdale,+DuPage,+Illinois&t=h&fll=41.753213,-87.947727&fspn=0.000506,0.000727&z=20>



CFAR 2M Foxhunt - Feb 2nd, 2013 - by Tony AA9CC with Joan KC9QQY

We hid very close to here 4 years ago, but the topology has changed. Instead of a crouching under a camo net in a gully we were parked on top of a huge dirt mound. From our vantage point we could see a mile. The weather was 10F, overcast with 2 inches of snow. The hunt started without a hitch with 15 watts to a 5/8 mag mount. We saw Mike first on the scene, but on the other side of 355. He could see us parked up there, but the GPS route took him a half hour to find us from the south. As Mike left to embark, Janet drove in. John walked in a block to score first place. As they were leaving, Matt and company showed up after exploring the movie theatre area opposite the interstates. He followed our tire tracks up the mound, effortlessly in the big 4x4. As Matt was leaving Marty drove in, but the road was too rough for the hybrid. Bill and Marty hiked in together. As they were leaving Don drove in and also walked up. Mike finished up the hunt for 5th place and we drove him back to his minivan. We gathered at Bakers Square on 75th street. Matt, Patty, Jacob and Patty's new daughter Mackenzie (5 days old) was along on the hunt. She was born Monday. She didn't say much, she yawned and stretched a few times. She looks a lot like Jacob, but without the dimple on the chin. Jacob, the little man, is very empathetic and protective of his little sister.

Results:

- 1) Tom N9CBA, John WD9EXW and Janet
- 2) Matt KC9SEM, Patty, Jacob and Mackenzie
- 3) Marty KB9SMR and Bill
- 4) Don W9RA
- 5) Mike WA9FTS

Tony & Joan's hiding spot

This was on top of a very tall hill of dirt.

Only 4 wheel drive vehicles could attempt this "drive-up"

<https://maps.google.com/maps?saddr=Sivert+Dr&daddr=Easy+St&hl=en&ll=41.71060,-88.03394&spn=0.041784,0.063343&sl=41.895601,-88.11902&sspn=0.010446,0.024011&geocode=FX-MgAId8JLB-g%3BFdBLfwId5me-g&mra=me&mrsp=1,0&sz=16&t=m&z=14>





SRO Holiday Party  
Dec 12th, 2012  
Edgebrook Field





## Treasurer's Report

by Mike WA9FTS

	Jan 1, 2012 to Dec 31, 2012	Jan 1, 2013 to Feb 2, 2013
Income		
Auction	\$257.32	\$2232.64
Membership Dues	\$6.59	
Misc Inc	\$247.73	\$665.00
	\$3.00	\$1567.64
Expenses		
Annual Report	\$1012.59	\$10.00
Bank Charge	\$10.00	\$10.00
IRA Dues	\$20.00	
Holiday Party	\$12.00	
Postage	\$323.25	
Refreshments	\$8.80	
SRO Insurance	\$28.57	
Web Page (2 yrs)	\$320.00	
	\$289.97	
Balance	\$2095.79	\$4318.43

## Meeting Attendance



December 12th, 2012  
Edgebrook Field House

Mike WA9EVF	Wally W9BEA
Kathy KZ9ZWZ	Len N9LEN
Cal WA9KLF	Andy WA9GCN
Jean KB9FXL	Marc AB9O
Jim AA9DT	Connie
Jim K9JQ	Larry KB9OOR
Wanda KC9LRZ	Martha
Steve K9VO	Mike WA9FTS
Lynne N9CBE	Carol
Pete WV9P	KB9TRG
Noreen	

IMAGINE A RIDE ON THE ZEHST. Like everyday jets, the ZEHST takes off from a conventional, flat runway. Yet the remainder of your flight is quite unconventional.



At 10,000 feet, rocket engines kick in. The plane begins a steep ascent. After the ZEHST reaches 105,000 feet, ramjets take over. At this point, the craft accelerates to Mach 4, cruising speed.

A concept vehicle appeared at the 2011 Paris Air Show. Engineers designed the model to carry just 50 to 100 passengers.

References: ZEHST at Space.com: <http://www.space.com/12045-hypersonic-plane-expensive-ticket-passenger-zehst.html>



**If you move, let the Editor know your new mailing and email addresses. It is our way of getting Mike Shy to you each time.**





## AES Superfest 2013

### Your Club is Invited to Participate

**WHEN:** Friday, April 5th (2:00 p.m. to 6:00 p.m.) &  
Saturday April 6th (8:30 a.m. to 3:00 p.m.)

**WHERE:** AES Milwaukee, 5710 W. Good Hope Road (All inside)

There is NO Admission, your entire membership (and others) are invited to attend FREE!

We will have a large participation from **major Ham equipment manufacturers**, clubs and organizations. There will be VE testing, interesting forums, a fox hunt, prizes, the Gordon West show and more!

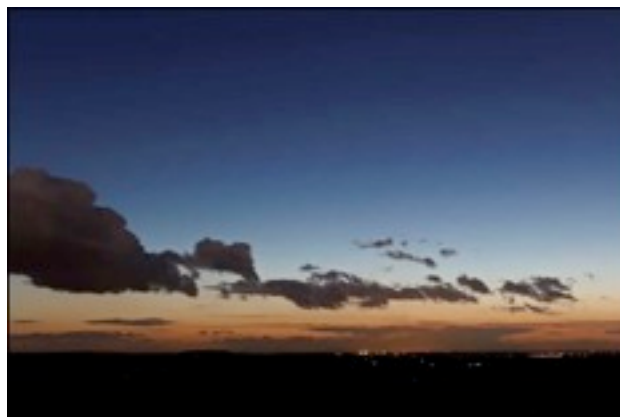
**Friday 4/5: Show opens at 2:00 p.m.**

**Saturday 4/6: Show opens at 8:30 p.m.**

## February sky highlights

The solar system's two largest planets put on nice displays during February: Jupiter remains a stunning sight after sunset while Saturn appears equally grand before dawn. Mercury, the elusive Sun-hugging planet, and ruddy Mars add to the evening scene during twilight. And distant Uranus becomes an easy binocular target when it passes a similarly bright star late this month.

*Astronomy* magazine subscribers have access to the complete version of February's [The Sky this Month](#) at Astronomy.com. To learn about other daily sky events, visit [The Sky this Week](#).



## Upcoming SRO Events

**April 10th - Regular Meeting -Spring Auction**

**May 29th - Board Meeting**

**June 12th - Regular Meeting**

**July 31st - Board Meeting**

**August 14th - Regular Meeting**

**October 9th - Regular Meeting - Fall Auction**

**October 30th - Board Meeting**

**December 11th - Holiday Party**

### 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.  
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Mike Shy is published 6 times a year by the Society Radio Operators. Deadline is 2 weeks before the meeting. Contributions are welcome & should be sent to the Editor.

### Regular Meeting Place

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

### Standing Committees

Membership - K9JQ  
 Program - AA9DT  
 Meeting Refresh. - AA9DT  
 Foxhunting - WA9FTS  
 Repeater - K9IQF  
 Field Day - WA9EVF  
 Education - WA9EVF  
 Mike Shy - WA9FTS  
 Picnic - WA9FTS  
 Dinner/Play - Open for 2012  
 Christmas / Hanukkah Party -  
 WA9EVF

### SRO Web Site

[www.w9sro.org](http://www.w9sro.org)  
 Mike Brost - WA9FTS

### SRO Repeaters

	In	Out
CFAR (107.2) PL	147.750	147.150
TOOFAR (110.2) PL	223.260	224.860

### Repeater Personnel

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

### Regular meetings

- Edgebrook  
 Field House - 6100 N Central Av  
 Chicago IL  
 Board Meetings - Every 5th Wed -  
 7:30 PM - BQS Realty - 6023 N  
 Cicero Av Chicago IL

# Mike Shy

**Mike Brost - WA9FTS - Editor**

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First Class Mail

