



# Mike Shy

Official Publication of  
Society Radio Operators



Volume 75 Number 7 & 8

July-August 2015

## Maxwell Street: Cheat You Fair

Aug 13th at the Salvation Army - Norridge - 7:30 - 9:00 PM

"Cheat You Fair" was the name of a store on Maxwell Street. According to director Phil Ranstrom, that name expressed "the spirit of bargaining that went on" at the store and in the street market that operated every Sunday until 1994.

The first act of the film explores the history of Maxwell Street, which began after the [Great Chicago Fire](#) of 1871. Some of the earliest inhabitants were Jewish settlers who came to [America](#) during the turn of the 20th century to escape [Antisemitism](#) in eastern Europe and [Russia](#). Those who landed at Maxwell Street began selling products from pushcarts and Maxwell Street began to emerge as a place to shop and find a bargain.



From De Prez;

### President's Message

I am sending this from 0 land, specifically St. Louis MO. When I left Chicago I started monitoring 146.52 to see if there was any activity. I did not hear anything at all. Years past (ok many years past when cell calls were expensive enough you tried to avoid making one) it seemed that there was always some activity and a QSO could be made. It shows how things have changed.

While in my hotel, about 20 miles west of DT St. Louis up in the 3<sup>rd</sup> floor I stated scanning 2 meters. While the Internet lists 16 repeaters. I have not heard any of them, and the ones I tried to reach seem to not hear my 5 watt HT. I do here activity on 146.52. Things aren't that different here than in Chicago.

Last year while in Estes Park CO. the repeaters were active most of the day. Maybe it was the mountain air.

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## SRO Notes for June 11, 2015 (Or: Track Ahead of the Pack with the Knack)

By Jim Hawes AA9DT

TONIGHT'S MEETING opens as the ball drops and the tone signals 7:38: Beeeeep.

TREASURER'S REPORT. According to Mike Brost WA9FTS, our chancellor of the exchequer, the club is solvent. Mike will make details available to members at the next general



meeting. Until then, Mr. Brost will submerge this information in the cooling pond at an unknown nuclear reactor. The plan is that fission will multiply the club's endowment. (When you're technical, compounding isn't the only way.)

TONIGHT'S PROGRAM is Mike Leibovitz' presentation on having the "knack". Mike presents his own personal story, interspersing reminiscences with episodes from the Dilbert cartoon show. Scott Adams' Dilbert is the consummate geek and for many of us, an alter ego.

BACK IN THE DAYS of Hiram Percy Maxim, our president Mike was but a precocious lad. So the story goes, young Mike began to disassemble radios and TVs. (In those days, "surface mount" referred to the tube console on the ground floor.) Mike would then fabricate his own circuits from the salvaged parts.

CLEAR AND PRESENT DANGER. Knowing that vacuum tube circuits sometimes use hazardous voltages, Mike's parents confiscated the threatening technology. They then substituted a chemistry set and promoted this "much safer" hobby. Of course, the set included a number of toxic chemicals which Mike liked to mix into serious but amusing hazards. Hmmm...Sulfur, plus potassium nitrate, plus calcium is...? (Ka-boomba.)

BEFORE THE INEVITABLE meltdown, the senior Leibovitz removed the smoking chemistry set and restored Mike's electronics lab. By all accounts, the lab was a facility roughly comparable to the one at Castle Frankenstein. Mike instantly set to work on an amateur radio project. "Let's see: Where did I lay that WE320A tube? I think it dissipates oh, about 150 kilowatts. That'll do for starters". Mental ratchets lurch ahead to the next cog: "Now I need to find a soldering iron that can heat up copper bus bars about a half inch in diameter".

IMAGINE THE FIRST TIME that Mike switches on his invention: "CQ, CQ, CQ"! Lights dim across the subdivision. Hum bars overrun television pictures. Corona discharges light up the sky. Hey, presto: Nikola Tesla would be beaming with pride.

HIGH SCHOOL WAS NEVER THE SAME. Soon Mike enrolls in the electronics program at a prominent Chicago high school. His ham radio background has taught him all the answers. He heads straight for the head of the class, soon becoming the teaching assistant. Toward the end of the semester, the instructor connects Mike with IBM. Since Mike has the knack, he not only lands the IBM position. After continuing his education at Big Blue, Mike advances rapidly. And the rest is history. Of course, this history is only the merest preparation for Mike's finest hour here as president of SRO. (For a look at Mike's WE320 TUBE, see: <http://www.olderadio.com/archives/hardware/WE320A.htm>)

ROBO-CAR TOWN. How do we know that a self-driving vehicle could navigate every road condition that it might encounter? We stress test the car in Michigan! The Mobility Transformation Center recently completed its test site for self-driving cars. The 32-acre site is at the University of Michigan in Ann Arbor. There, roadways within a mock-up town reproduce numerous challenging conditions: Highway entrance ramps, gravel and brick surfaces, bridges and tunnels. Even robot pedestrians! See...

<http://www.foxsports.com/motor/story/cars-university-of-michigan-city-autonomous-self-driving-072115>

<http://www.wsj.com/articles/firms-back-10-million-testing-ground-for-self-driving-vehicles-1437349307>







## Course for Self-Driving Cars

The Mcity will be used by more than 60 different companies, including many of the major auto makers, as well as university researchers to advance autonomous vehicle development and electronic safety systems. Its unique combination of challenging intersections, road types, urban and suburban settings and vehicle-to-infrastructure technology make it ideal to test technology that's not ready for roadways.

Testing area is 32 acres and about 1/3 of a mile long

Simulated tree cover that reproduces the reduction of signals that pass through trees.

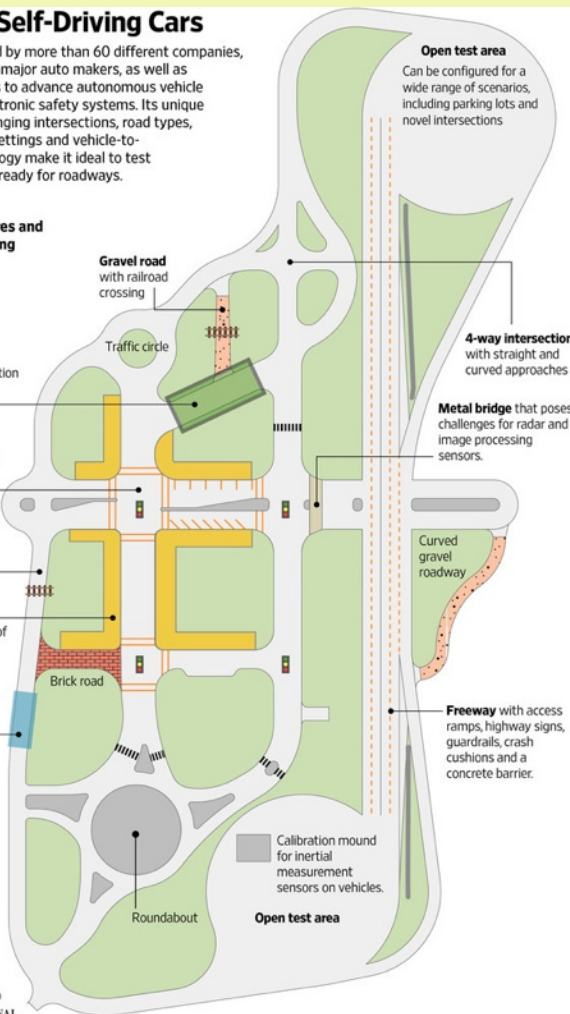
Intersections with signal lights in different configurations

Rural roadway with railroad crossing

Movable building facades test the effects of various materials and geometries on sensor performance.

Underpass tunnel that blocks vehicles from wireless and satellite signals

Source: University of Michigan  
THE WALL STREET JOURNAL.



## President's Message

Continued from Page 1

On other matters, July 29<sup>th</sup> was the first day Microsoft updates to Windows 10 were available.

I put in my reservation last month, built a test machine and waited for the upgrade to take place. Becoming inpatient I Googled the subject and found there was a download I could run to kick off the process. The 3 Gig download failed after 7 hours, probably because the hotel Wi-Fi limited me to 1Mbps, (that's about 100 KBs) speed. I dug out my G4 hotspot and downloaded the upgrade in about ½ hour.

The install took about 3 hours, but true to their word all my apps were intact and were still working.

Using 10 is pretty much like a c android cell phone, just there are a lot of things to turn off to keep from sending data to Microsoft. The OS is definitely integrated with the cloud, which I do not participate in.

It seems to work well as a standalone so far.

More updates in the future will be coming

73 DE WA9EVF, Mike



## Foxhunt Report



Due to the July 4th holiday, the hunt will be rescheduled for Aug 1st. Tony AA9CC will be the fox.

CFAR 2M Foxhunt - Aug 1st, 2015 by Tony AA9CC

Mike could have fairly won the hunt, if it wasn't for the photochromographic detensifiers he inadvertently wore, which caused virtual blindness the twilight conditions on the last leg of the hunt. John, who walk past the three or four times scored just as Mike crash through the antenna. It was a while - 30 minutes before Matt scoured the area, then exclaiming "I have a 9 - he has got to be right here" as he realize he was staring down the boom of a 10 element beam at eye level hidden in the tall invasive Phragmites grass. Bill and Marty took the level path along the I355 fence line. Don, as usual called his hunt at 9:00 PM. We met afterward at Bakers Square.

Ed. Notes: I forgot that I was wearing my sun glasses and wondered why it got so dark. Tony pointed it out when I found him. This was a very challenging spot to find as we travelled about a half mile on dirt roads and through heavy weeds to find Tony. After John and I got back to where we parked I found out that Paul fell on his face getting his portable gear out of the Jeep. His nose was bloody and he scuffed his right knee. Later we got an update on Don's fishing trip to Canada. He caught fish and he also caught himself. He was lucky there was medical help who professionally removed the hook from Don's right palm.

### Results:

1. John WD9EXW, Tom N9CBA, Janet
  2. Mike WA9FTS, Paul N9LXF
  3. Matt KC9SEM, Patty N9PLS, Jacob, Mac
  4. Marty N9LTE, Bill
- DNF Don W9RA



<https://www.google.com/maps/@41.656227,-88.023582,3a,66.8y,14.51h,83.08t/data=!3m4!1e1!3m2!1s7OXbavoi hhLrnxoMOCsg!2e0>



Hiding Spot: Google Maps:  
41.660499, -88.022632



## Meeting Attendance



Regular Meeting

Salvation Army - June 11th, 2015

Jean KB9FXL

Wanda KC9LRZ

Jim AA9DT

Pete WV9P

Mike WA9FTS

Mike WA9EVF

## Amateur Radio Vanity Call Sign Fee to Disappear in September

The Amateur Radio vanity call sign regulatory fee is set to disappear in the next few weeks. According to the best-available information from FCC sources, the first day that applicants will be able to file a vanity application without having to pay a fee is Thursday, September 3. In [deciding](#) earlier this year to drop the regulatory fee for Amateur Radio vanity call signs and General Mobile Radio Service (GMRS) applications, the FCC said it was doing so to save money and personnel resources. The Commission asserted that it costs more of both to process the regulatory fees and issue refunds than the amount of the regulatory fee payment.

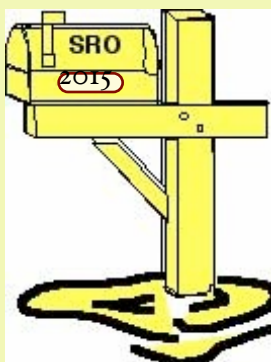
"Our costs have increased over time, and now that the costs exceed the amount of the regulatory fee, the increased relative administrative cost supports eliminating this regulatory fee category," the FCC said in its [Report and Order](#), which appeared on July 21 in *The Federal Register*. "Once [it's] eliminated, these licensees will no longer be financially burdened with such payments, and the Commission will no longer incur these administrative costs that exceed the fee payments."

In 2014 the FCC raised the Amateur Service vanity call sign regulatory fee from \$16.10 to its current \$21.40 for the 10-year license term. The \$5.30 increase was the largest such fee hike in many years. In a typical fiscal year, the FCC collected on the order of \$250,000 in vanity call sign regulatory fees.

The FCC said the revenue it would otherwise have collected from such regulatory fees "will be proportionally assessed on other wireless fee categories." Congress has mandated that the FCC collect nearly \$340 million in regulatory fees from all services in fiscal year 2015.

## SRO Fall Auction

Don't forget the fall auction. It will be at the Salvation Army in Norridge on Oct 8th. Bring something to auction off and bring a friend.



**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.**

### SRO Officers

President

Mike Leibovitz - WA9EVF

Vice President

Jean Pressel - KB9FXL

Secretary

Jim Hawes - AA9DT

Treasurer

Mike Brost - WA9FTS

### SRO Directors

Don Moriarty - W9RA

Jon Tammen - K9IQF

### Mike Shy Staff

Editor/Circ. Mgr.

Mike Brost - WA9FTS

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708.457.0966 Voice

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

Salvation Army every even month at 7:30 PM unless other-wise indicated in Mike Shy and SRO web site. Check for exact date & time.

### Standing Committees

Membership -

Program - AA9DT

Meeting Refresh. - AA9DT

Foxhunting - WA9FTS

Repeater - K9IQF

Field Day - WA9EVF

Education - WA9EVF

Mike Shy - WA9FTS

Picnic - WA9FTS

Christmas / Hanukkah Party - WA9EVF

Webmaster - WA9FTS

### 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 - To be determined

CFAR Chairman - K9IQF

Site Maintenance

K9IQF, W9RA & W9BEA

Control Operators

K9IQF, TBD

NW Maintenance

W9JEM

Northeast Maintenance

K9IQF & TBD

Lisle Maintenance

WA9AEK

**Regular meetings** - Salvation Army  
- 8354 W Foster Av, Norridge

**Board Meetings** - To be announced

## Mike Shy

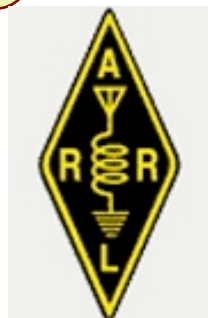
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**Norridge IL 60706-3245**



First Class Mail



The Story of Maxwell  
Street: Cheat You Fair  
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