



# Mike Shy

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January-February 2016



Thurs Feb 11th  
at the  
Salvation Army  
Norridge - 7:30PM

Since the July 29 release of Windows 10, the tech world has been talking about the latest OS update from Microsoft. A mere 24 hours after its release, more than 14 million users had downloaded Windows 10.

The quick ramp up was due, in part, to Microsoft releasing the update as a free download for existing Windows users. Windows 10 also came with a new service model as Windows will be releasing service packs every few months to users.

The model itself got some backlash, especially from organizations that don't want to upgrade their system that frequently. More recently, though, some criticism has arisen over privacy concerns brought on by the new OS.

The first issue is that Windows 10 automatically assigns an advertising ID to each user on a device tied to the email address that's on file. Using that ID, the company can tailor ads for web-browsing and using certain applications.

The next concern is that much of users' personal data is synced with Microsoft's servers. Some of this information, like your Wi-Fi password, can then be encrypted and shared with your contacts, using a feature called Wi-Fi sense. Although, some have argued that this isn't a security risk, because the user must choose to share the network.

## President's Message

The Board met the last week of January and the subject of growing membership came up. We need your help in figuring out how to recruit new members. We need your ideas. Is it programs? What kind do you think would attract people. Is it activities? What would appeal to hams? We need your input.

February's program will be a technical discussion about Windows 10 and how to lock down all the security holes that are in it by default. There will be a demonstration as well as handouts.

I will be working with a fresh upgrade download from Microsoft. This is what you will receive from Microsoft if you click on the "get windows 10" button that Microsoft has been putting on Windows 7 and 8 machines during updates. I cannot show the download and install as it takes about 8 hours depending on your internet speed and system speed, but I will pick it up at the point it finally lets you log on.

The meeting will start at 7:30 PM Sharp as there is much to discuss in the hour and a half we have the room.

73's DE WA9EVF Mike.

## Researchers see signs of a real Planet X

The gravitational tug on outer solar system objects indicates this giant world -- if it exists -- would be 5,000 times more massive than Pluto and take up to 20,000 years to orbit the Sun.

Caltech researchers have found evidence of a giant planet tracing a bizarre, highly elongated orbit in the distant solar system. The object, which the researchers have nicknamed Planet Nine, has a mass about 10 times that of Earth and orbits about 20 times farther from the Sun on average than does Neptune (which orbits the Sun at an average distance of 2.8 billion miles). In fact, it would take this new planet between 10,000 and 20,000 years to make just one full orbit around the Sun.



# Foxhunt Report



CFAR - 2M Foxhunt - Dec 5, 2015 by Mike WA9FTS

Matt KC9SEM and Patty N9PLS found a spot close to where John and Tom recently hid. They found the SE corner of the intersection of 355 and 55. Patty was in the Ford F-250 with Mac next to a water tower. Mat and Jacob on the west side of a movie theater on the ground. It was a photo finish as Tony beat John by about 30 sec for the win. Don arrived to end the hunt. Baker's Square nearby was chosen for the munch. Results:

1. Tony AA9CC, Joan KC9QQY
2. John WD9EXW, Tom N9CBA, Janet
3. Don W9RA



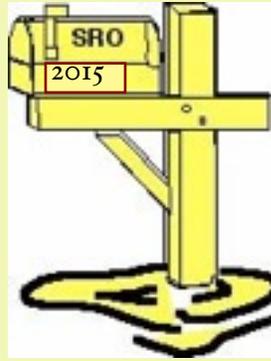
## SRO Holiday Party - Dec 10th



## Meeting Attendance



Old Warsaw -	Len N9LEN
Dec 10, 2015	Christine Pollak
	Wally W9BEA
Mike WA9EVF	Cal WA9KLF
Jean KB9FXL	Ellen Rosenblatt
Jim AA9DT	Jim Barnard
Mike WA9FTS	Pete WV9P
	Jeff Pfister



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.

## Meeting Attendance

Board Meeting - WA9EVF QTH  
Jan 27, 2016  
Mike WA9EVF    Mike WA9FTS  
Jim AA9DT      Jean KB9FXL

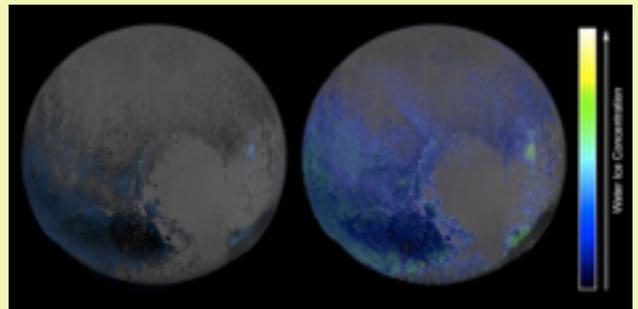
## Andy Galiardo - WD9GCN - Silent Key

Last week, Andy passed away due to complications from pneumonia. He was waked Monday Jan 4th at the Cumberland Funeral Home on Lawrence Av in Norridge. Andy was a long time SRO member and those who knew him will sorely miss him.

## Pluto's widespread water ice

A new map shows exposed water ice to be considerably more widespread across Pluto's surface than was previously known.

Data from NASA's New Horizons spacecraft point to more prevalent water ice on Pluto's surface than previously thought.



By NASA Headquarters, Washington, D.C., Johns Hopkins University Applied Physics Lab, Laurel, Maryland, Southwest Research Institute, San Antonio, Texas | Published: Friday, January 29, 2016

## Foxhunt Report



CFAR 2M Foxhunt - Jan 2, 2016 by Mike WA9FTS

Tony AA9CC and Joan KC9QQY started the 5 hunters off with a decent signal directly to the south. The hunters took Rt 83. Matt spotted a Villa Park police car following us down Rt 83. Eventually the squad car came up on our right and asked what we were doing. We said it was a 2M foxhunt and he knew all about them. He had a N9 call and I let him know what frequency to listen to. Paul and I spotted Matt and Patty at 83 and Plainfield Rd. We went south to 75th and west to Clarendon Hills Rd and north to find Marty and Bill ahead of us. We went back to 83 south to Plainfield Rd. Marty and Bill determined Tony and Joan were hiding NE of 83 and Plainfield Rd. They went into the parking lot of an abandoned building and to the back. They found a pond and the dead end street where Tony and Joan were parked for the win. Paul and I turned the corner on Plainfield Rd and went north on 83. We went into a Condo complex to find Tom's car. We went off between the buildings and found Tony and Joan shortly after John and Tom for 3rd. Don was the only one to drive in off Plainfield Rd and scored 4th place. Matt and Patty were so close early on but drove away. Eventually they ended the hunt and we all made it to the Patio at 75th and 83. Results

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



## SRO Notes for December 10, 2015 (Or: Thanks for the Grub, Bub)

By Jim Hawes AA9DT

**TONIGHT'S MEETING.** Tonight, we convene at Old Warsaw Buffet in hardy Harwood Heights.

**TREASURER'S REPORT.** Mike Brost WA9FTS reports that SRO is in good trim. Details will be available to members at the next SRO general meeting. A \$5 charge per diner tonight helps to cover expenses.

**TONIGHT'S PROGRAM** is the annual party. Festivities begin at 6:30 p.m. Our friends fill up two long tables. The buffet groans under 500 engaging entrees, lush salads, bountiful beverages and tempting desserts. Our club members have the tools to lighten the load! Like hungry hawks, the group descends upon the block-long smorgasbord. (That sideboard is absolutely tran-smorga-frying.)

**MY STRATAGEM** is architectural. I learned this approach long ago at potluck dinners: First, I set down samples of various foods. Then I arrange these samples helically around the plate: Next, I layer row upon row, stopping only as the plate begins to buckle. Of course, one must have a beverage. Perhaps I can balance that atop the second plate in the other hand. (How would the Cat in the Hat have managed this situation?) Oh, and for dessert? Thank you very much. Why, another entrée, of course! Don't mind if I do. (Heck, as long as we're off the diet, we might as well drop \*way\* off.) By the way, did you try the Old Warsaw Sausage? It's everything it's Krakowed up to be.

**BETWEEN HUNTING,** gathering and chowing down, we conduct an act of business. N9LEN renews his membership. Welcome, sir! In disguise as an Old Warsaw employee, Treasurer Mike Brost WA9FTS solicits 2016 dues.

**NEXT TIME.** Check your sundial. Suddenly, it's January, 2016: The twenty-seventh, to be exact. Your board of directors meets to discuss the upcoming February meeting. President Mike Leibovitz volunteers to make a presentation. Subject: Windows 10 cleanup and security lockdown. Mike has just upgraded a windows 8.1 system to Windows 10. He hasn't touched the system since the upgrade. He'll use this system for the cleanup, removing junk files before the lockdown. Mike will step through the procedure \*live\* (with no net, folks)! At no point will his fingers leave his hands. Join us on Thursday, February 11th for this timely and useful demonstration. The program will help people who plan on upgrading to Windows 10 before the June deadline. By the way, after Microsoft's deadline, Windows 10 will still be available. But users will have to pay for it.

**NEW ROCKET ENGINES.** The ULA (Unified Launch Alliance) is a joint venture between Lockheed Martin and Boeing. This company purchases rocket engines for government spaceflights. For many years, space launches have employed a very reliable rocket engine, the RD-180 from Russia. Another option is the Rocketdyne AR-1, a product of the U.S.A.

**RISING COMPETITION.** Soon there will be two more U.S.-made options. Two billionaires have formed independent rocketry companies. Jeff Bezos made his fortune with Amazon.com. Bezos' other company Blue Origin is now testing its BE-4 booster. Elon Musk is the driving force behind both PayPal and the rocket maker SpaceX.

**SPACE X.** In terms of testing, SpaceX is a little ahead of Blue Origin. SpaceX manufactures the Merlin rocket engine. The company is now building the Falcon Heavy launch vehicle, which could carry massive loads to space. A test launch of Falcon Heavy will likely take place this spring. Unmanned SpaceX vehicles have already delivered parts and supplies to the International Space Station. SpaceX is developing a manned vehicle.



### 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

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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

**Mike Brost - WA9FTS - Editor**  
 5127 N. Monterey Dr.



First Class Mail



## Windows 10 Making It Secure

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