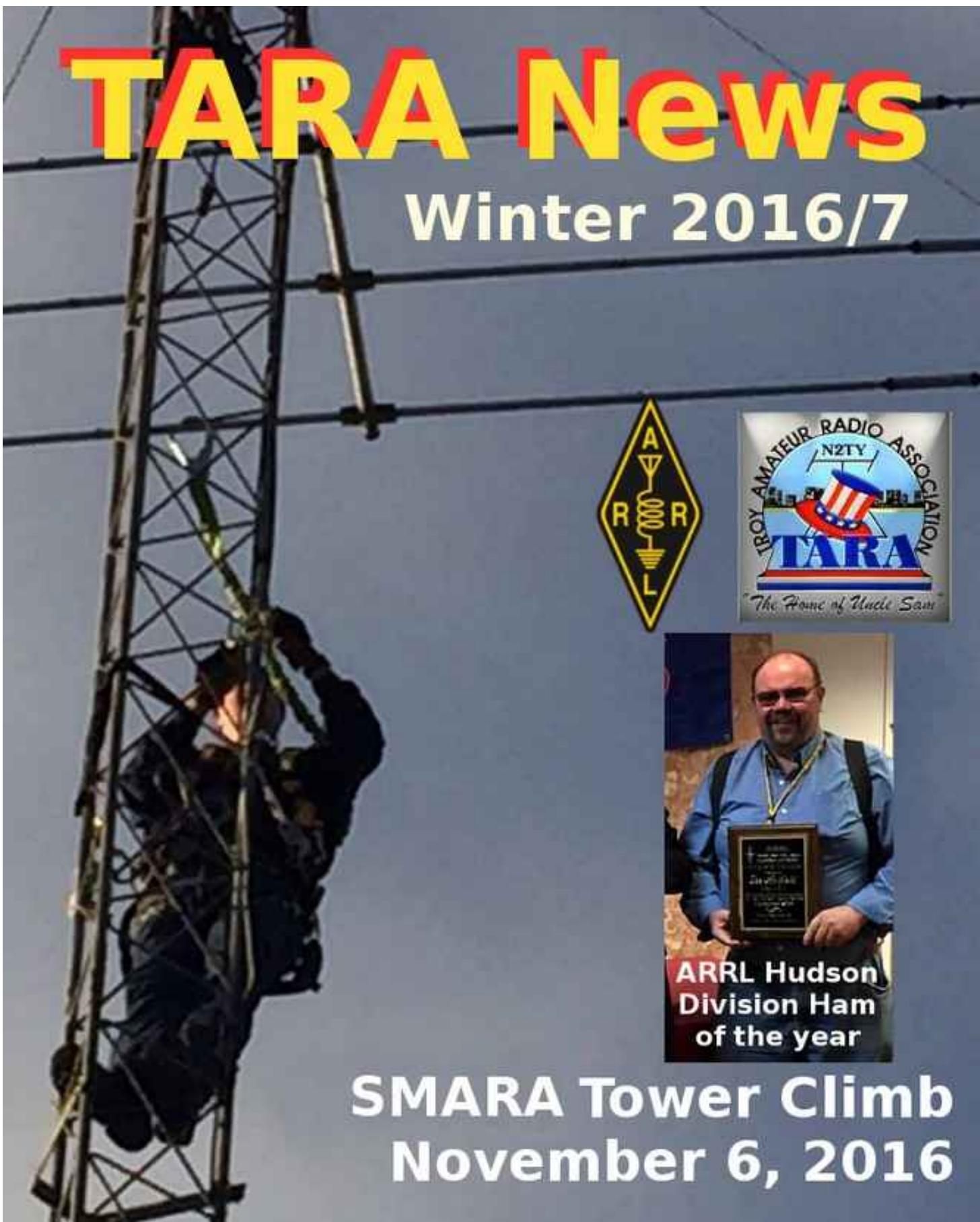


TARA News

Winter 2016/7



**SMARA Tower Climb
November 6, 2016**



AMERICAN LEGION BIRTHDAY TO BE CELEBRATED WORLDWIDE, MARCH 11, ON SHORTWAVE RADIO

The American Legion Amateur Radio Club

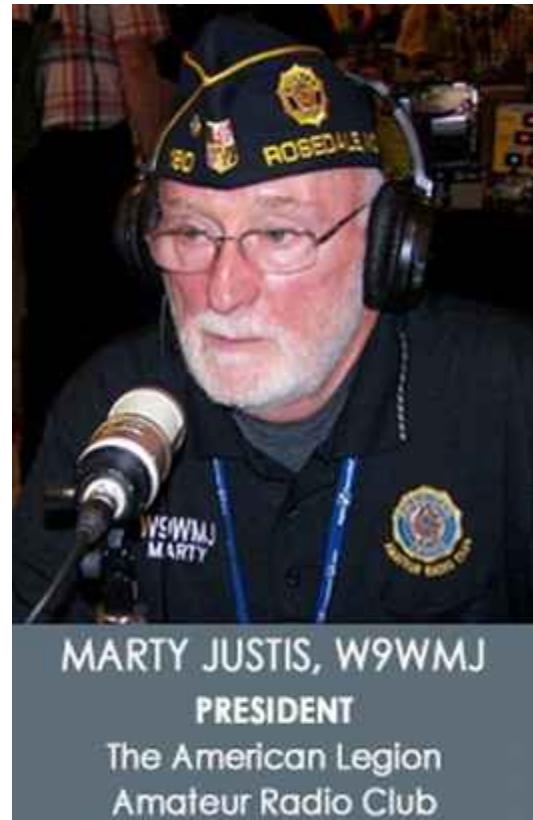
<https://www.legion.org/hamradio>

Dear TALARC Members and Friends,

March 15 is the designated birthday of The American Legion. It is the day in 1919 when the first American Legion caucus, held by members of the American Expeditionary Force, convened in Paris. Much as the birthday of the United States is celebrated on July 4 – for the day in 1776 when rebelling patriots declared the independence of the British colonies and the spirit of America was born – March 15 is the day on which the Legion came to life.

Each year, Legion posts across the country hold events – public, private or both – to commemorate this anniversary. At the National Headquarters of The American Legion there also is an event conducted annually to observe the Legion birthday, and on a worldwide scale.

Members of The American Legion Amateur Radio Club (TALARC) will operate a special event station to commemorate the Legion's 98th birthday. Operating from the radio room at National Headquarters in Indianapolis, ham radio operators at club station K9TAL will celebrate the Legion's 98 years of service to America's veterans with both members and non-member amateur radio operators around the world on Saturday, March 11, 2017.



Ham radio operators wishing to contact Special Event Station K9TAL should tune to 40 meters: 7.225 MHz (+/- 5 KHz) LSB; or to 2 meters: K9DC 147.315 Repeater at Indianapolis; or IRLP Node 9735; or, to EchoLink *CROSSRDS* Conference node. All operations will be conducted on Saturday, March 11 between 1 p.m. and 7 p.m. Eastern Time [1800Z to 2359Z]. All amateur radio operators are invited to check in. American Legion posts with TALARC stations are encouraged to check in from around the country.

A full-color certificate and QSL card will be sent to all amateur radio operators contacting K9TAL, and to shortwave listeners providing signal reports, upon receipt of a 9-by-12-inch self-addressed stamped envelope to:

The American Legion National Headquarters
Attn: TALARC700 N. Pennsylvania Street
Indianapolis, IN 46204

Membership in The American Legion Amateur Radio Club is free to all licensed radio amateurs who are current members of The American Legion, American Legion Auxiliary and Sons of The American Legion. Learn more at www.legion.org/hamradio.

73,

A handwritten signature in black ink that reads "Marty Justis". The signature is written in a flowing cursive script, with the "M" and "J" being particularly prominent.

Marty Justis
President, The American Legion Amateur Radio Club

**LEE HATFIELD
K2HAT
AWARDED
ARRL HUDSON DIVISION
HAM OF THE YEAR 2016**



Lee, K2HAT

Our own Lee Hatfield, K2HAT, was honored as the ARRL Hudson Division Ham of the Year for 2016. Lee was received the award at the Hudson Division Awards luncheon on November 5, 2016.

Congratulations Lee!

UP UP AND AWAY!

Passenger-carrying drone to fly in Dubai

By JON GAMBRELL - The Associated Press



DUBAI, United Arab Emirates (AP) — Up, up and away: Dubai hopes to have a passenger-carrying drone regularly buzzing through the skyline of this futuristic city-state in July.

The arrival of the Chinese-made EHANG 184 — which already has had its flying debut over Dubai's iconic, sail-shaped Burj al-Arab skyscraper hotel — comes as the Emirati city also has partnered with other cutting-edge technology companies, including Hyperloop One.

The question is whether the egg-shaped, four-legged craft will really take off as a transportation alternative in this car-clogged city already home to the world's longest driverless metro line.

Read more at <http://abcnews.go.com/Technology/wireStory/passenger-carrying-drone-fly-dubai-4545553h>

And...Here it is...and still world famous...

TONY'S WORLD FAMOUS 2017 HAMFEST LIST

Come to FLUNGE and EBB with Tony, W2BEJ

<u>MARLBORO</u>	2/18	X	Whitcomb School - Marlborough, MA	147.27 + pl 146.2
<u>HORSEHEADS</u>	2/25	?	Big Flats American Legion - Rt. 86 Exit 49	147.36 +
<u>COLCHESTER</u>	2/25	X	Holiday Inn - South Burlington, VT	145.15 +
<u>LIMARC</u>	2/26	X	Levitown Hall - Hicksville, NY	146.85- pl 136.5
<u>SWL WINTERFEST</u>	3/2	X	Doubletree Suites - Plymouth Meeting, PA	146.52
<u>MT TOM</u>	3/11	X	Castle of Knights 1599 Memorial Drive, Chicopee, MA 01020	146.94- pl 127.3
<u>SARATOGA WINTERFEST</u>	3/11	X	Ballston Spa, Solar Building	147.00 + pl 91.5
<u>SOUTHINGTON</u>	3/19	X	HighSchool - Southington, CT	147.345 + pl 77
<u>SPLITROCK, NJ</u>	4/15	?	Roxbury Senior Center - Succasunna, NJ	146.985- pl 131.8
<u>DRUMLINS</u>	4/22	?	Palmyra VFW Post 6778, 4306 Route 31	146.685 -
<u>FRAMINGHAM</u>	4/23	X	Keefe Tech - Framingham, MA	147.15 +
<u>MIDDLETOWN</u>	4/30	?	Wallkill Community Center	146.76 - pl 100
<u>DEERFIELD (NEAR-Fest)</u>	5/5	X	Fairgrounds - Deerfield, NH	146.52
<u>EAST GREENBUSH</u>	5/13	X	Phillips Road Firehouse	147.27 +
<u>DAYTON</u>	5/19	X	Greene County Fairgrounds and Exposition Center	146.94-
<u>SobARC</u>	5/20	?	Fairgrounds - Goshen, CT	146.73 - pl 77.0
<u>BERGEN, NJ</u>	5/27	X	Westwood HS, Washington Township, NJ	146.79 - pl 141.3
<u>ROCHESTER</u>	5/27	?	Kodak's "Theater on the Ridge"!, 200 W Ridge Rd, Rochester, NY 14615	146.88 - pl 110.9
<u>BARNARD HAMFEST OF ROCHESTER</u>	6/3	?	Barnard Fireman's Field, 360 Malden Lane, Rochester, NY 14616	146.925 - pl 110.9
<u>BEACON</u>	6/4	?	Downstate Correctional QWL Hall - Fishkill, NY	146.97 - pl 100
<u>CORTLAND</u>	6/10	?	Cortland County Fairgrounds	147.18 +
<u>NEWINGTON</u>	???	?		145.45-
<u>MURGAS</u>	7/2	X	Polish American Veterans, 2 South Oak Street, Wilkes-Barre (Plains) PA	146.61 - pl 82.5
<u>R.A.G.S. (SYRACUSE)</u>	7/9	X	American Legion - Cicero, NY	147.30+
<u>BATAVIA</u>	7/15	?	Alexander Fireman Grounds - Alexander, NY	147.285+ pl 141.3
<u>SUSSEX CO, NJ</u>	7/16	?	Sussex Co Farm & Horse Show Fairgrounds	147.30 + pl 151.4
<u>UTICA</u>	7/23	X	Deerfield Fire Department - 5476 Trenton Road Deerfield NY	146.76 -
<u>ITHACA</u>	8/5	X	Trumansburg Fairgrounds	146.97-
<u>ROME</u>	8/12	?	The Griffiss Institute located at 725 Daedalian Drive, Rome NY	146.88 -
<u>NoBARC</u>	8/27	X	Bowe Field - Adams, MA	146.91-
<u>BOXBOROUGH</u>	9/8	X	Holiday Inn - Boxborough, MA	147.270 + pl 146.2
<u>SARATOGA</u>	9/10	?	Saratoga Co Fairgrounds	147.00 + pl 91.5
<u>ELMIRA</u>	9/30	?	Chemung Co Fairgrounds	147.36 +
<u>DEERFIELD (NEAR-Fest)</u>	10/13	?	Fairgrounds - Deerfield, NH	146.52
<u>NUTMEG</u>	10/15	?	Sheraton Four-Points Hotel - Meriden, CT	147.36+

UPDATED 2/9/2017 (X=CONFIRMED) (??=NO DATE OR LOCATION)

Note: Date for multi-day events reflects the starting date

Additions, Corrections, Comments? Send E:Mail to: Randy, KL7TJZ - rstein02@gmail.com

THANKS to ALL who have helped with updating this list!

THIS WEEK IN AMATEUR RADIO (TWIAR)

Looking for something to do on a Saturday night? Tune in to This Week in Amateur Radio on the K2CT repeater (145.190) on most Saturday nights at 9PM. This Week in Amateur Radio is a weekly news bulletin service dedicated to news and information useful to the amateur radio community. Along with the news, special segments air regularly that may be of interest to amateur radio operators. Some segments of interest include the Gateway 160-meter net report, the Random Access Thought, the Ancient Amateur Archives, and the technology report.

KIDS DAY

The ARRL offers an event designed to promote Amateur Radio to our youth. Share the excitement with your kids or grandkids, a Scout troop, a church or the general public!

Kids Day is designed to give on-the-air experience to young people and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

The next event will be held on Sunday, June 18 2017.



Barney Decker KB2KDY and granddaughter on a prior Kids Day.

UPCOMING SWAPFEST

On March 11, a ham SwapFest will be hosted by the Saratoga County Amateur Radio Association. The event will be held at the Cooperative Extension Building (aka Solar Bldg), 50 West High Street (Rt 67w) in Ballston Spa, NY. Doors open at 8 am and admission is free. There will also be a VE test session at 12pm. For information, e-mail Jim Polewczak, KG2H at kg2h@arrl.net.



ANTENNA PROTECTION BILL REINTRODUCED IN CONGRESS

H.R. 555 - a new "Amateur Radio Parity Act" bill - has been introduced in the U.S. House of Representatives. The bill's language is identical to that of the 2015 measure, H.R. 1301, which passed in the House late last summer but failed to gain necessary support in the last days of the US Senate session. The bill is designed to ensure that amateurs do not face unreasonable antenna restrictions by homeowner associations and similar groups. As with the previous bill, the new measure was introduced by Rep. Adam Kinzinger (R-IL). Rep. Greg Walden, W7EQI (R-OR), was among the cosponsors. Walden now chairs the House Committee on Energy and Commerce, to which the new bill has been referred. H.R. 555 will get an initial airing in the Subcommittee on Communications and Technology. When H.R. 1301 came up in committee, Walden spoke forcefully in favor of the measure, which ultimately attracted 126 House cosponsors.

GUARDING AGAINST ELECTROSTATIC DISCHARGE



We've all had it happen. We walk across a carpet and reach for a light switch or door knob and ZAP! Static electricity can discharge thousands of volts and besides giving us a painful shock, it can also quickly fry our electronic devices. Using tools designed to prevent electrostatic discharge (ESDsafe) will keep your electronics from getting zapped during repair. These include ESD-safe tools, such as anti-static wrist straps, small screw extracting pliers and tweezers. But other such tools can be difficult to come by. If you can't get the right ESD-safe tool, make sure to

work on an anti-static surface. Using non-metal ESD-safe tools not only prevents unwanted static discharges but also will keep your devices scratch-free, inside and out. Using a flathead screwdriver to peel up a connector can damage both the connector and the board. Using a metal wedge -- or "spudger" -- to crack open a case or cell phone can lead to unsightly scratches, too. ESD-safe spudgers, which are designed to pry, get the job done without creating nicks and disappointment.

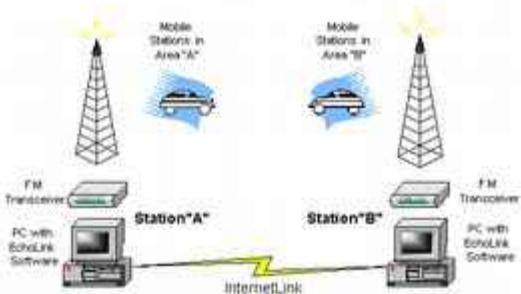


A LITTLE BIT ABOUT ECHOLINK

EchoLink® software allows licensed Amateur Radio stations to communicate with one another over the Internet, using streaming-audio technology. The program allows worldwide connections to be made between stations, or from computer to station, greatly enhancing Amateur Radio's communications capabilities. There are more than 200,000 validated users worldwide — in 151 of the world's 193 nations — with about 5,200 online at any given time.

For more information go to <http://www.echolink.org/>.

Linking Example



What's not apparently covered by the above link is the availability of apps for use on iPhone, iPod Touch and Android devices.

TARA RAGCHEW NET

SUNDAY EVENINGS AT 8:30 PM (20:30 LOCAL TIME)
FREQUENCY – 145.17 MHZ MINUS OFFSET 127.3PL
(YES, THE N2TY REPEATER)

ALL HAM OPERATORS ARE CORDIALLY INVITED TO CHECK IN.



AND WE DO MEAN ALL HAM OPERATORS, EVEN THOSE OFF WORLD.

NASA ASTRONAUT COL. DOUG WHEELOCK, KF5BOC, EXPEDITION 24 FLIGHT ENGINEER IN 2010, OPERATES THE NA1SS HAM RADIO STATION IN THE ZVEZDA SERVICE MODULE OF THE INTERNATIONAL SPACE STATION.
RADIO IS A KENWOOD TM-D700E TRANSCEIVER

**HE SAID WE SHOULD SPEND MORE
TIME TALKING**

**HAM
SO HE INSTALLED A ~~CB~~ RADIO IN
MY CAR**

This
Just
In...



CONGRATULATIONS KAREN!

HAARP SIGNALS WIDELY COPIED

Many listeners were able to copy signals from Alaska's High Frequency Active Auroral Research Program ([HAARP](#)) early on February 20 2017 (UTC). The facility has begun its first scientific research campaign since being taken over by the University of Alaska Fairbanks (UAF) Geophysical Institute 18 months ago. UAF Space Physics Group Assistant Research Professor Chris Fallen, KL3WX, said the Twitter and e-mail feedback from his first evening's run has been "fantastic." Fallen will fire up the powerful HAARP transmitters again on February 21 starting at 0300 UTC (the evening of February 20 in US time zones) with a few tweaks.

Fallen is starting and stopping each experiment block with an audio broadcast, transmitting AM carriers on or about 2.8 and 3.3 MHz, with the resulting skywave signal — the "Luxembourg Effect" — being a mix of both frequencies. He has transmitted a simple piece of music, composed locally, specifically to help demonstrate the Luxembourg effect. Fallen said he got reports on the first evening from Georgia, Michigan, British Columbia, Southern California, and Finland — among other locations.

He said his Twitter feed (@ctfallen) has included "a lot of great waterfalls, videos, and audio by hams and SWLers. It's quite an event, of sorts."

Fallen is working under a National Science Foundation [grant](#). He's posting additional information on his "Gakona HAARPoof 2017" [blog](#). He points out that exact times, transmit frequencies, and experiment modes "are subject to change in response to a variety of factors." Selected updates will be posted via [Twitter](#).

Troy Amateur Radio Association

2016-7 Officers

President	Karen Smith	KS2O
Vice-president	Randy Stein	KL7TJZ
Secretary	Margaret Warner	N2PEK
Treasurer	Jack Culliton	N2LBZ

Directors

Steve Kopecky	KF2WA '18
Mike Styne	K2MTS '18
Dick Neimeyer	W2ABY '17
Roy Warner	N2OWC '17
Tony Pazzola	W2BEJ '17

