



The SinePost

The Monthly Newsletter of the Eastern Connecticut Amateur Radio Association



A Message from the President

April 2018

2018 Officers

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Hello members and associates of ECARA,

ECARA's flea market will be Sunday April 29th at the Raceway Restaurant, which is located at the Thompson Speedway. The doors open at 8 am but we will need help setting up before the doors open. I will be posting the exact time the restaurant will let is in on the email reflector. We will need help setting up and some vendors will need help bringing in their merchandise. After the doors close at noon we will also need help with the cleanup. Please spread the word on social media to make sure we have lots of customers and vendors. There are still tables available.

Vinny (KB1JDX) will be running a VE session during the flea market if you need to upgrade or if you are ready to get your technician license. There will be limited space so please preregister by emailing Vinny at compuvin@yahoo.com.

For the April meeting Vinny has organized a presentation on Mesh Networking conducted by Wayne N1CLV. Mesh networking is a self-configuring and self-healing network over Ham Radio. This is a topic I've never encountered before. It will be an interesting and informative presentation.

As a way to boost attendance at club meetings Eli (KC1IJX) will be donating door prizes. If you have any other ideas to boost attendance please let me know.

On Saturday May 5th ECARA will be providing communications for the Jog with Judy and on Sunday May 6th Vinny will be organizing Parks on the Air from Wolf's Den in Pomfret. Memorial Day morning ECARA will be providing communications for the Woodstock Road Race. Please monitor the club email reflector for more details regarding these public service events.

Hope to see everyone at the next meeting.

73,
KA1MPG
Jon Fournier

Minutes from ECARA Monthly Meeting
3/12/18 at Day Kimball Hospital, Putnam

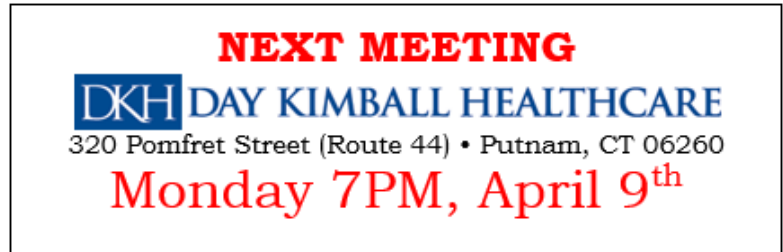
Meeting was called to order at 7:05 pm

Secretaries report:

Motion to accept minutes
from the January SinePost

Treasurers report:

Treasurer was not at the meeting.



Old Business:

Club Secretary vacancy needs to be filled – There were no volunteers

Flea Market update:

- We are listed on the ARRL and MIT websites
- 92 hits on the club flea market page
- John K1CSP printed out flyers and handed them out at the Marlboro flea market
- Jon KA1MPG emailed previous vendors.
- Radio for raffle arrived
- Midland portable radio donated.
- Need stuff for the club table

O'Putnam Race – there was enough help

Jog with Judy - Saturday May 5th

Radio in the Park - Vinny KB1JDX will be organizing the event on Sunday May 6.

Woodstock Road Race - Memorial Day

Brooklyn Fair - Eli is organizing an exercise during the Brooklyn Fair in addition to our normal presence.

Club Jacket discussion

Meeting attendance - Eli is donating a door prize at meetings to try and increase meeting attendance.

New Business:

Field Day - Application was sent to Pomfret Rec Park for field day which is June 23 and 24. There are 2 options for future field days' site.

Deary Road Race - We've been contacted to do the road race in August.

Kids Day - Not sure if we will do kids day in June

VHF contest - Club came in #1 for section

Flying Saucer Net - is on the air again, Thursday evenings at 28.475 MHz.

St Croix - Ed K1ZE to make trip to St Croix after club meeting

Meeting ended at 7:42 pm.

Ed K1ZE did a presentation on a 2 meter amplifier he built.

Mesh Networking

Mesh networking is a self-configuring and self-healing network over Ham Radio. Mesh nodes use frequencies that we share with 802.11 devices (your home WiFi) or use "Ham Only" frequencies close to it.

A good mesh network basically configures itself after it is powered up. If a dozen hams were to converge on a location, each with a powered mesh device, a robust network would form out of thin air as the devices learned about each other and configured themselves based on the other nodes they could see. A near-ideal situation if some kind of emergency was in progress.



A mesh network is also self-redundant to the extent possible. The idea is to deploy many low-cost devices so there are several connections and paths to other nodes available.

The sky's the limit on what can be used over a mesh network. Pretty much anything that you can use on a regular wired or wireless network will work easily over a mesh network. Many Hams have set up remote cameras, chat servers, email servers, and even VOIP phones that allow handset-to-handset dialing over the network.

More Info:

<https://www.aredn.org/>

<http://www.broadband-hamnet.org/>

Radio in the Park

On Sunday, May 6th, ECARA will be conducting a Get on the Air (GOTA) event called "Radio in the Park". The goal of the event will be to set up in a public location and set up a few battery operated stations.



We welcome new Hams (and seasoned operators) to visit and get on the air! This is an opportunity for those who don't have HF capabilities or haven't been on the air in a while to get some low key radio time. It is also an opportunity to see some portable station and antenna setups.

We will be operating from 1 pm to 5 pm at Wolf Den Park in Pomfret, CT near the Wolf Den trailhead. There are 2 picnic tables there and I will bring a folding table in case we aren't the only ones there. Feel free to bring your own radio (and power source) if you'd like. Talk in will be on the 147.225 repeater.

-Vinny KB1JDX



AMATEUR RADIO FLEA MARKET



Sunday
April 29, 2018
8 AM to 12 PM
RAIN OR SHINE



ADMISSION: **\$3.00** DONATION
TO BENEFIT: Eastern Conn. Amateur Radio Assoc.
(Previously The Pomfret Hamfest)

VE test session, Limited spaces available, Must Pre-register

Raceway Restaurant at Thompson Speedway

205 East Thompson Rd. Thompson, CT 06277

Tables are **\$15.00** each. For more information and

Talk in on 147.225 Mhz PL 156.7

Info: Contact KA1MPG, Jon at 508-943-4467 or
Jonas217@Verizon.net

WWW.ECARA.NET

ECARA Calendar of special events 2018:

Club meetings held every second Monday of each month at DKH unless otherwise indicated.

Event	Date	Purpose	Contact/Net Control	Attendance
Breakfast	1/13	Social event to discuss direction future radio projects and VHF contest	KE1LI	All welcome!
O'Putnam Road Race	3/11	Safety & Communications	KB1JDX	
Hamfest	4/29	Annual flea market and VE Session	TBD	
Radio in the Park	5/6	Social and "Get on the Air" event at Wolf Den	KB1JDX	
Skywarn Class - Hampton	TBD	Storm spotting & reporting	TBD	Anyone interested
Breakfast	May	Social event to discuss direction and future radio projects and VHF contest	KE1LI	All welcome!
Woodstock Road Race	May	Safety & Communications	TBD	
ECARA Field Day	6/23-24	Contesting & emergency readiness	KA1MPG	
Kid's Day	June	Demonstration and promote Amateur Radio services to youth	K1CSP	
Annual ECARA picnic	August	Socialization, and business related activities (if any), BYOB & soft drinks	TBD	Members, family & friends
VJ Day Parade	August	Safety & Communications	TBD	
DKH 5K Road Race	August	Safety & Communications	KB1JDX	
Brooklyn Fair	August	Promote Ham Radio to public	KB1JDX	
Thompson Community Day	September	Promote Ham Radio to public	KB1JDX	
Harvester 5K Road Race	September	Safety & Communications	TBD	
Woodstock Road Race	October	Safety & Communications	TBD	
BSA JOTA	TBD	Demonstration and promote Amateur Radio services to youth	K1CSP	
ECARA Breakfast	TBD	Social event	TBD	Members, family & friends
Dazzle Light Parade	November	Safety & Communications	TBD	
ECARA election of officers & Xmas party	12/10	Social & administrative event; officer election	TBD	Members, family & friends

Membership Application Form:

Eastern Connecticut Amateur Radio Association Membership Application / Renewal				
<input type="checkbox"/> New Membership; <input type="checkbox"/> Renewal Membership		Today's Date:		
If you are already a "Ham", please complete below then the yellow area:	If you are an aspiring "Ham", please complete below then the yellow area:	ADDITIONAL INFO (not required, but helpful)	PLEASE SELECT ONE:	
CALL SIGN:	FIRST & LAST NAME:	YOUR DOB:	<input type="checkbox"/>	INDIVIDUAL (\$20/yr)
LICENSE CLASS:	STREET ADDR:	SPOUSE NAME:	<input type="checkbox"/>	FAMILY (\$30/yr)
HANDLE (nickname):	CITY, STATE, ZIP:	SPOUSE DOB:	<input type="checkbox"/>	SENIOR (\$15/yr)
FIRST YEAR LICENSED: ARRL MEMBER: <input type="checkbox"/> yes <input type="checkbox"/> no		DOM:	<input type="checkbox"/>	STUDENT
CURRENT PHONES (home& cell) HOME: CELL:			<input type="checkbox"/>	1 st Year ECARA course
CURRENT EMAIL:		Would you like to receive the SinePost? <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/>	PROVISIONAL
ECARA Treasurer, PO Box 63 Dayville, CT 06241, Phone # 860 928 5147, Fax # 860 928 3844				