

# PODUNK HOLLOW NEWS

The Official Newsletter of the Egyptian Radio Club, Inc.

## August 2020

Club President:  
[William Dusenbery](#)  
(N9OQK)

Vice President:  
[Bill Schmidt](#)  
(WA0JCO)

Secretary:  
[Jason Cato](#)  
(KB9LBC)

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Repeater Chair:  
[Justin Garbe](#)  
(WA9JTG)

PIO/Newsletter Editor:  
[Jason Cato](#)  
(KB9LBC)

**Anyone interested in joining the Egyptian Radio Club will find an application at the end of this newsletter.**

## We Offer Our Condolences

The club would like to extend our sympathies to Bill Dusenbery (the Club President) and his family after the loss of his father on July 29<sup>th</sup>.

William Philip Dusenbery, 98, of Washington, Iowa, passed away Wednesday, July 29, 2020, at the United Presbyterian Home.

A graveside service and interment will be held at 11 a.m. Tuesday, Aug. 4, at Elm Grove Cemetery. Memorials have been established for Shriners Hospitals for Children, Knights Templar Eye Foundation and the West Chester United Methodist Church. Online condolences may be sent for William's family through the web at [www.jonesfh.com](http://www.jonesfh.com). William was born March 17, 1922, at the Washington County Hospital in Washington, Iowa, the son of Harry A. and Phillipine C. (Brecht) Dusenbery. He was the oldest of five children. William grew up on a farm north of West Chester, which was homesteaded by his great-great-grandfather in 1846 and is still in the family.

He attended West Chester Consolidated School, graduating in 1940. In high school, he participated in football, basketball, track, glee club and drama club, as well as assisting in the operation of the family farm. In the fall of 1940, he enrolled in a business course at Gem City Business College in Quincy, Ill., but due to the out break of World War II, he was called home to operate the family farm before graduation. In the fall of 1941 after harvest, he returned to complete the course.

William was elected to the board of directors of the Farmers Mutual Insurance Association of Washington County in 1962, became president in 1968, and held the office until retiring in 1995. He was active in civic affairs having served as president of the West Chester School Board, the Washington County Beef Producers, Washington Cattleman's Association, Lions

Club, election board, and Masonic Temple Building Co. William became a member of Kaaba Temple A.A.O.N.M.S. in 1946 and served as Potentate in 1987. In the Grand Commandery of Iowa, he progressed through the line to serve as Grand Commander from 1994-95.

William was united in marriage to Marlys Lorraine Musser Pettlon on Aug. 26, 1967, in Cedar Rapids, Iowa. They were active members of the West Chester United Methodist Church where William served as trustee and on the Pastor Parish Relations Committee.

He is survived by his sons, William (Nancy) Dusenbery of Fairview Heights, Ill., Michael (Janis) Dusenbery of Nolensville, Tenn., and Robert (Ronda) Dusenbery of Altus, Okla.; stepdaughter, Sharon Kay Pettlon of North Liberty, Iowa; nine grandchildren; six great-grandchildren; sister, Nedra (Marion) Hearnon of Leon, Iowa; and many nieces and nephews.

He was preceded in death by his parents; brothers, Harry, Donald and Kenneth; and one nephew.

## **FCC Fines HobbyKing Nearly \$3 Million for Marketing Unauthorized Drone Transmitters**

07/27/2020

The FCC has issued a *Forfeiture Order (FO)* calling for HobbyKing to pay a fine of \$2,861,128 for marketing drone transmitters that do not comply with FCC rules. An FCC Enforcement Bureau investigation stemmed in part from a 2017 ARRL [complaint](#) that HobbyKing was selling drone transmitters that operated on amateur and non-amateur frequencies, in some instances marketing them as amateur radio equipment. The fine affirms the monetary penalty sought in a June 2018 FCC *Notice of Apparent Liability (NAL)*. The FCC said its investigation found that dozens of devices marketed by the company transmitted in unauthorized radio frequency bands and, in some cases, operated at excessive power levels. "Such unlawful transmissions could interfere with key government and public safety services, like aviation systems," the FCC said. "We have fully considered HobbyKing's response to the *NAL*, which does not contest any facts and includes only a variety of legal arguments, none of which we find persuasive," the FCC said in the *FO*. "We therefore adopt the \$2,861,128 forfeiture penalty proposed in the *NAL*."

The FCC pointed out in the *FO* that it has previously made clear that “[d]evices used in the Amateur Radio Service do not require authorization prior to being imported into the United States, but devices for other services, including the CB service, require Commission approval.” The FCC investigation found that 65 models of devices marketed by HobbyKing should have had FCC certification.

Responding to the *NAL*, HobbyKing claimed to have ceased marketing the 65 models the FCC identified, but promised only to make “best efforts” not to market other noncompliant RF devices. “HobbyKing has a continuing obligation to market only radio frequency equipment that is properly authorized,” the FCC said. “We therefore remind HobbyKing that continuing to market noncompliant radio frequency devices could result in further significant forfeitures.”

HobbyKing has 30 days to pay the fine. If it fails to do so, the matter will be referred to the Department of Justice for collection.

## **AMSAT Partners with University of Maine WiSe-Net Lab to Develop State’s First CubeSat**

*07/26/2020*

The University of Maine Wireless Sensing Laboratory (WiSe-Net Lab) and AMSAT have signed an agreement to collaborate on building and operating MESAT1, Maine’s first small satellite. Carrying an amateur radio payload in addition to science payloads, MESAT1 is set to launch sometime in the next 3 years under NASA’s CubeSat Launch Initiative (CSLI), which provides opportunities for nanosatellite science and technology payloads built by universities, schools, and nonprofits to ride-share on space launches. AMSAT President Clayton Coleman, W5PFG, celebrated the announcement.

“This is a great day for AMSAT and UMaine’s WiSe-Net Lab,” Coleman said. “This partnership is a true win-win for both education and the amateur radio community. The collaborative effort under AMSAT’s engineering and operations teams has once again succeeded to bring another opportunity to AMSAT.”

MESAT1 will be one of 18 small research satellites selected by NASA to carry auxiliary payloads into space between 2021 and 2023. The CubeSat is being developed in partnership with the University of Maine (UMaine) and

the University of Southern Maine (USM), along with a trio of K – 12 schools. UMaine graduate students and USM undergraduates will collaborate on CubeSat design, development, integration, and testing.

UMaine's WiSe-Net Lab, established in 2005, is involved in aerospace and space research. The lab was founded by Ali Abedi, KB1VJV, assistant vice president for research and director of the Center for Undergraduate Research at the university's main campus in Orono. Lab researchers have developed the first wireless sensor network for NASA's lunar habitation project and launched wireless leak detection to the International Space Station.

The MESAT1 initiative will enable K – 12 students and teachers in Maine to access space data for educational and research purposes and encourage students to pursue STEM (science, technology, engineering, and math) careers. MESAT1 was awarded \$300,000 from NASA. The project also received \$150,000 in NASA Maine Space Grant Consortium funding for graduate student research. Folding in additional funding from UMaine and USM to support undergraduate student research brings the total funding to \$522,000 over 3 years.

AMSAT will provide a linear transponder module (LTM) along with integration and operational support for MESAT1. AMSAT's LTM incorporates a VHF/UHF telemetry beacon, command receiver, and linear transponder. It will be available for worldwide amateur radio use once the satellite is commissioned. — *Thanks to AMSAT and the University of Maine*

## DONATION BUTTON

We've included a donation button on the club's website for those of you that want to help fund/maintain the repeaters.

## Okaw Valley ARC Radio Sales

OVARC is still selling P25 Motorola radios!! They are making deals when purchased in groups of two or more. Get some friends together and get in on this deal. Contact [surplus@ovarc.net](mailto:surplus@ovarc.net). Price List follows further down.

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# SCOTT PROJECT RECOMMENDED PRICE LIST

PRICE LIST DATED: 10/18/19

Email: [Surplus@ovarc.net](mailto:Surplus@ovarc.net)

**MFG. CODE**  
M=Motorola  
T=TPL  
O=Other

QTY	MFG CODE	MODEL	DESCRIPTION	NOTES	RETAIL PRICE	AMATEUR PRICE
	M	XTL5000	<b>Flashed with Latest Firmware</b> VHF Mobile Radio with Speaker, Mic, Bracket, Power Cords <b>(FRONT MOUNT)</b>		\$ 550.00	\$ 265.00
	M	XTL5000	VHF Mobile Radio with Control Head, Speaker, Mic, Brackets, Power Cords <b>(SPLIT MOUNT)</b> <b>(Flashed with Latest Firmware)</b>		\$ 425.00	\$ 275.00
	M	XTS5000R	VHF <b>Model I</b> Handheld Radio with Ant. <b>(No Screen ) Flashed with Latest Firmware</b>	<b>Model I</b>	\$ 225.00	\$ 50.00
	M	XTS5000R	VHF <b>Model II</b> Handheld Radio with Ant. <b>(With Screen) Flashed with Latest Firmware</b>	<b>Model II</b>	\$ 350.00	\$ 175.00
	M	XTS5000R	<b>Flashed with Latest Firmware</b> VHF <b>Model III</b> Handheld Radio with Ant. <b>(Full Keypad ) FRONT PANEL PROGRAMMABLE</b>	<b>Model III</b>	\$ 625.00	\$ 300.00
	M	WPLN4114AR	Impress Adaptive Single Charger w/ Pwr Cord		\$ 65.00	\$ 45.00
	T	PA3-1AB-M (NLD8905A)	1-6Watt In/10-50Watt Out VHF RF Amplifier		\$ 125.00	\$ 55.00
	M	HPN4001B	12 VDC Switching PS (14.1 VDC 8Amp)		\$ 110.00	\$ 65.00
	M	HSN4031A	Motorola Speaker (NEW)		\$ 35.00	\$ 25.00
	M	HSN4031A	Motorola Speaker (Used)		\$ 25.00	\$ 20.00
	M	WPLN4108AR	Impres 6 Bay Adaptive Battery Charger		\$ 425.00	\$ 95.00
	M	HLN1439B	<b>(NEW)</b> Motorola Astro Spectra Mobile Radio Siren/PA Module		\$ 249.00	\$ 55.00
	M	HLN1439B	<b>(USED)</b> Motorola Astro Spectra Mobile Radio Siren/PA Module		\$ 89.00	\$ 35.00
	M	HKN4363B	Astro Spectra to Siren Cable PA Cable		\$ 19.00	\$ 15.00



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PRICE LIST DATED: 10/18/19

Email: [Surplus@ovarc.net](mailto:Surplus@ovarc.net)

**MFG. CODE**  
M=Motorola  
T=TPL  
O=Other

QTY	MFG CODE	MODEL	DESCRIPTION	NOTES	RETAIL PRICE	AMATEUR PRICE
	M	HLN1198D	DEKK Control Head for Siren (USED)		\$ 29.00	\$ 12.00
	M	HSN1006A	(NEW) 6 Watt Amplified Speaker, 5" round		\$ 80.00	\$ 50.00
	M	WPLN4079BR	6 Bay BMSPlus Battery Maintenance System		\$ 567.00	\$ 175.00
	M	WPPN4022AR	(NEW) NiCad Battery Maintenance System Adapter	Each	\$ 128.00	\$ 35.00
	M	HLN6042A	Motorola Desk Tray With Speaker		\$ 77.00	\$ 45.00
	S	BP8299MH	NEW-Replacement for Motorola NTN8923AR-SUNNY BRAND		\$ 95.00	\$ 75.00
			NEW-TW-BAAM08294 New NiMH Battery		\$ 30.00	\$ 30.00
	S	NTN8831	Standard Rate Charger For Motorola XTS5000 RADIO With Power Supply	NEW @	\$ 30.00	\$ 30.00



# Announcements

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For those of you that have any announcements, please feel free to email me at [kb9lbc@gmail.com](mailto:kb9lbc@gmail.com) so I can include them in the newsletter.

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## Advertisements

The Podunk Hollow News is a monthly publication of the Egyptian Radio Club, Inc. Advertising space is available in the Podunk Hollow News at **\$12.00** per business card size ad per year. Larger advertising space is available, per month or per year. All advertisers are welcome in the Podunk Hollow News. Ads are now clickable.

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### General Club Information

The club holds a monthly meeting on the first Thursday of the month and is open to all. Visitors are always welcome at the meetings. **The next meeting suspended till further notice.**

Members tend to arrive early to socialize, and the actual meeting starts at 6:30pm. After the meeting, there is usually a social gathering at a local restaurant. "The meeting after the meeting."

The club has a board meeting the Monday after the club meeting. This meeting is at 6pm at the Hen House Restaurant, at Chain of Rocks Road and Rt. 111 in Pontoon Beach, IL. This meeting is open to the public and all are invited to join. The next board meeting is on March 9<sup>th</sup>.

The club has a informal net every Tuesday at 8:00pm on 146.76. The PL is 141.3 and there is a 10 minute time-out. You do **NOT** need to be a member to participate or use the repeater, as it is open to **ALL** licensed Amateurs. Be sure to "stop in" and say hi!

### VE TESTING for 2020

**Testing is suspended till further notice.** Show up about 15 minutes early to fill out paperwork, the testing fee is currently \$15, cash or check.

January 2<sup>nd</sup>

March 5<sup>th</sup>

May 7<sup>th</sup>

EgyptianFest2020 9am June 14<sup>th</sup>

July 2<sup>nd</sup>

September 3<sup>rd</sup>

November 5<sup>th</sup>

**Anyone interested in joining the Egyptian Radio Club will find an application at the end of this newsletter.**

Contact us;

WebMaster - [webmaster@w9aiu.net](mailto:webmaster@w9aiu.net)

Ham Fest Chairman - [hamfest@w9aiu.net](mailto:hamfest@w9aiu.net)

Field Day Chairman - [fieldday@w9aiu.net](mailto:fieldday@w9aiu.net)

Newsletter Editor – [kb9lbc@gmail.com](mailto:kb9lbc@gmail.com)

US Mail;

**Egyptian Radio Club, Inc.**

**P. O. Box 562**

**Granite City, Illinois**

**62040-0562**

Our website is;

[www.w9aiu.org](http://www.w9aiu.org).

Our Facebook Page is;

<https://www.facebook.com/W9AIU>.

Our Facebook Group is ;

<https://www.facebook.com/groups/765454553468182/>.

Our repeaters are:

**146.760** – PL 141.3 in downtown St. Louis, MO FM/P25 with an EchoLink Node WA9JTG-L

**443.325** + PL 141.3 in downtown St. Louis, MO FM/YSF

**146.790** – PL 127.3 in Edwardsville, IL, P25 with a remote link at SIUE with a PL of 77.0 & a remote link in Granite City with a PL of 141.3

**224.060** – No PL in Edwardsville, IL FM only

**442.400** + PL 127.3 in Edwardsville, IL FM/P25/DMR

### Search for Special Events Stations



## EGYPTIAN RADIO CLUB, INC.

Post Office Box 562  
Granite City, Illinois 62040-0562

Full Name _____	Call _____
Address _____	License Class _____
City _____	State _____ Zip _____
Home phone _____	Date of Birth ____/____/____
Your email address _____ @ _____	
Are you a member of the ARRL? _____ ARES? _____ MARS? _____	
Class of membership desired: <b>Full</b> <b>Associate</b> <b>Senior</b> <small>(must be 65 or older)</small> <b>(circle one)</b>	
	<b>\$36.00</b> <b>\$18.00</b> <b>\$24.00</b>

I hereby apply for membership in the Egyptian Radio Club, Inc. and agree to accept and follow its By-Laws. Further, I agree to operate my Amateur Radio Station in accordance with the Rules and Regulations of the Federal Communications Commission Part 97, of the United States of America.

**EGYPTIAN RADIO CLUB 2011 DUES STRUCTURE**  
I am enclosing one year of dues, pro-rated,  
based on the number of months remaining in the calendar year.  
(Calendar year, January 1 to December 31)

Sponsoring Member \_\_\_\_\_

Sponsoring Member \_\_\_\_\_

Secretary \_\_\_\_\_ Dated \_\_\_\_/\_\_\_\_/\_\_\_\_



Artwork by Phillip "Gil" Gildersleeve, W1CJD/SK. Longtime Staff Artist at ARRL HQ. This painting is the property of the Egyptian Radio Club and is on loan to the ARRL. It hangs in the entrance foyer at HQ.



**Egyptian Radio Club, Inc.**  
Post Office Box 562  
Granite City, Illinois 62040-0562



**ADDRESS  
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*TO:*