

# WA4IWL NEWSLETTER

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



November 5, 2016

## SECRETARY'S REPORT



Ken Blackshaw W1NQT

### **Englewood Amateur Radio Society Meeting Minutes – October 18, 2016**

On October 18, 2016 at the Englewood Area Chamber of Commerce building, the Englewood Amateur Radio Society meeting was called to order by Vic Emmelkamp at 7:20 PM, beginning with the Pledge of Allegiance and then introductions. Eight members plus one guest were in attendance. The meeting did not start at promptly at 7 PM this month because another organization was still using the meeting room, as we had been informed would be the case in advance.

The Secretary's Report and Treasurer's Report, as printed in the newsletter, were each unanimously approved.

### Sunshine Report

It was reported that Marcia Fowler has been sick and Gene Fowler is recovering, so they were unable to make it to the meeting. There was a report that Ray Magsby is doing fine and was at the ham radio group breakfast. Fred Gruell was said to be doing well and was at a RACES site recently. Mary Rathbun was operated on for cancer on her neck and is doing well and has been attended to by very thorough doctors according Mel Rathbun, as relayed through Charlie Utz. Tom Lambie's son is doing well but has a third lens transplant coming up. Tom Hawes fell in the shower and cracked his head, so now he has metal in his head.

### ARES/RACES

Charlie Utz reported the same problems still exist with UHF digital not hacking it. Because the digital is not working the way it should be, it still requires voice coordination for the digipeater. Plus, there is not a printer at every station to get the message to a final destination. Jim Nelson agreed with the report.

### Correspondence & Hamfests

Mark Mull sent an email advising that he and his wife moved to Gainesville, FL and he is now closer to his daughter. Vic Emmelkamp pointed out that Mark Mull is an EARS Trustee but is no longer available to come to club meetings. Matthew Henry expressed that it did not hinder any requirements for the office and that the process for nominating new officers and trustees will begin soon enough anyway. EARS received hamfest flyers in the PO Box. December 9-10, 2016 is the Tampa Hamfest in Plant City. December 3, 2016 is the Silver Springs Radio Club hamfest. Tom Hawes announced that the Okeechobee hamfest is the Saturday after Thanksgiving. We also received a flyer for the Englewood Area Chamber of Commerce's Diamond Gala fundraiser.

### Testing

Testing information is regularly printed in the newsletter.

## DX

Ray Magsby was not present to offer a report. Tom Hawes indicated he is less active in DX. Tom says sunspots and extra energy fields are currently making the bands terrible. He copied Morocco on RTTY this morning. Europe is open but the US is in a blackhole. Tom worked the country of Georgia and the Sammich Islands (3x) barely since the last meeting and also Herd Island once. Tom reiterated the terrible communications. Tom needs for more countries to go. Jim Nelson shared his recent experience with “2M DX” or ducting with repeaters.

## Publicity

The Jamboree on the Air event brought some attention to ham radio. Gino had a table with the Boy Scouts. Air & Space magazine had an article about astronauts on the air and cubesats. EARS had a presence at Englewood United Methodist Church for the Hurricane Expo held there. Jim Nelson volunteered and was appointed EARS Publicity Chair.

## Old Business

EARS Scholarship. We need to ensure Lemon Bay High School is aware we are offering a \$500 scholarship this year but the applicants must possess an FCC amateur radio license.

## New Business

Vic Emmelkamp moved to allocate \$15 for an EARS club table at the Tampa Hamfest. Matthew Henry seconded the motion. It was discussed that the club does have some items to be sold. The motion passed unanimously.

Gino may be holding another Technician course for those interested. The class may involve scouts, per Jim Nelson.

The business meeting was adjourned at 7:56 PM.

## Program

Vic Emmelkamp’s presentation on Anderson Power Pole Connectors followed the meeting. Vic brought his To-Go Portable Power Box with a various power connectors/adapters that were uniformly equipped Anderson Power Pole Connectors, which he said is used as a standard by ARES/RACES.

Thanks to Vic for sharing his ideas and suggestions for compatibility and ease of use.

Respectfully submitted,  
Matthew Henry KE4VEM,  
Acting Secretary



**Next Meeting**  
**Tuesday November 15th**  
**Englewood CofC**  
  
**7:00 PM**  
**601 S Indiana Ave**

## DX



No report today.

73s  
Ray  
KK4LGF

## TREASURER'S REPORT



Treasurer Mike K4MWD

Current account:

NO Activity this period

Balance: \$5971.33 (on 11/05/16)

Respectfully submitted  
Mike Daly K4MWD  
Treasurer

### LOCAL:

#### From Jim Nelson W4All:

I am again on the security and safety committee. Cops are there for any issues, so it's easy and a lot of fun. They still need many more slots filled so if you can sign up for shifts it will be greatly appreciated

Contact me or Volunteer yourself at <http://englewoodbeachwaterfest.com/>. you get a free ticket, waterfest t shirt, and security t shirt! They need the following security slots filled:

Saturday morning - 7 slots, 830 to 1 pm  
Saturday afternoon - 16 slots, 1-5 pm  
Sunday morning - 13 slots, same  
Sunday afternoon - 14 slots, same

From Ken Blackshaw W1NQT:

**It was on this day in 1954 that the first transistor radio appeared on the market.**

Transistors were a big breakthrough in electronics - a new way to amplify signals. They replaced vacuum tubes, which were fragile, slow to warm up, and unreliable. During World War II, there was a big funding push to try to update vacuum tubes, since they were used in radio-controlled bombs but didn't work very well. A team of scientists at Bell Laboratories invented the first transistor technology in 1947. But the announcement didn't make much of an impact, because transistors had limited use for everyday consumers - they were used mainly in military technology, telephone switching equipment, and hearing aids.

Several companies bought licenses from Bell, including Texas Instruments, who was determined to be the first to market with a transistor radio. Radios were mostly big, bulky devices that stayed in one place - usually in the living room - while the whole family gathered around to listen to programming. There were some portable radios made with vacuum tubes, but they were about the size of lunch boxes, they used heavy non-rechargeable batteries, they took a long time to start working while the tubes warmed up, and they were fragile. Texas Instruments was determined to create a radio that was small and portable, and to get it out for

the Christmas shopping season. They produced the transistors, and they partnered with the Regency Division of Industrial Development Engineering Associates, who manufactured the actual radios. Their new radio, the Regency TR-1, turned on immediately, weighed half a pound, and could fit in your pocket. It cost \$49.95, and more than 100,000 were sold. Texas Instruments went on to pursue other projects, but a Japanese company called Tokyo Tsushin Kogyo decided to make transistor radios their main enterprise. They were concerned that their name was too difficult for an American audience to pronounce, so they decided to rebrand themselves with something simpler. They looked up the Latin word for sound, which was *sonus*. And they liked the term *sonny boys* - English slang that was used in Japan for exceptionally bright, promising boys. And so the company Sony was born. Soon transistor radios were cheap and prevalent. With transistor radios, teenagers were able to listen to music out of their parents' earshot. This made possible the explosion of a new genre of American music: rock and roll.

Best 73's - Ken

## **Mini LambieFest**

**Sunday November 6th 8AM till 4PM**

At N4XJQ QTH 12199 Minnesota Ave Punta Gorda Fl. 33955

Something old Something New

Test Equip , Radios , Coax , Connectors (BNC,UHF , N , Jumpers 4 inches to 4FT ), Receivers,Transceivers (Hallicrafter ,National ,Hammerlund ,Heathkit ), Amplifiers, Power supplies , Monitor Scope , Tubes (4000 Big 3-500z , 4-1000 to tiny12At7), Waters Dummyload, 10 Tube Caddys , 40ft mono crankup lay over tower , 2 Ham IV Rotors brake delay , House brackets, 8 Tuners , Coax Switches , Desk Mikes , Handheld (Icom , Kenwood ,Yesu , EV , Astatic , Shure MFJ , Taylor .Palomar , Eico ,Polyphaser , Winguard) , Straight Keys , Bugs , Johnson Viking B & W , Alfa Delta .

And much More. Come and browse around. I will presale by email. I take fur pelts,beads any thing of value.

Please tell fellow Hams you know, also 2 boxes of ham related items will be given away at the Elks on Friday November 4th Tom N4XJQ

If you have something to sell bring a SMALL table and set up no charge,space is limited

## Hamfests

HAMFEST/CONVENTION  
**11/12/2016 | SPARCFest 2016**

Location: Pinellas Park, FL

Type: ARRL Hamfest

Sponsor: St. Petersburg Amateur Radio Club

Website: <http://www.sparc-club.org>

## Testing

Please email the contact to confirm dates and times.

Sponsor: SCARE

Date: Third Monday of each month

Time: 7:00 PM (Walk-ins allowed)

Contact: Gino J. Ferranti

(941) 629-7933

Email: [ke4tjo@arrl.net](mailto:ke4tjo@arrl.net)

Location: Edgewater Methodist Church, 19190  
Cochran Blvd., Port Charlotte, FL.

Sponsor: Tamiami ARC

Date: Second Saturday each month

Time: 10:00 AM (Walk-ins allowed)

Contact: John R. Sproat

(941) 475-1929

Email: [w4js@juno.com](mailto:w4js@juno.com)

Location: Jacaranda Public Library, 4143  
Woodmere Park Blvd, Venice

Reservations Appreciated!

<http://tamiamiarc.org/ve-exam-sessions>

Venice FL 34285-2416

**RACES:** Communications Training Nets are held on the last Wednesday and Thursday of each month. The Wednesday night Emergency Communications Information Net begins at 8 PM on 146.745(-)MHz with a PL of 136.5

**QCWA Chapter 53 Meeting:**

QCWA Suncoast Chapter 53 meets year round. From

October through May, we meet at 11:15 AM the first Wednesday of every month at Denny's, 3701 Bee Ridge Rd., Sarasota. From June through September, we have informal lunches at the Hibatchi Grill Buffet. FYI, there are no chapter dues, all are welcome, and we have pretty good programs at our Sarasota lunch/meetings.

**Snowbird Net:** Net is twice daily; first on 14.317 MHz at 10:00AM and on 7.233+- MHz at 7:00 P.M.

**Connecticut Connection Net:** Net is twice daily at 8:00 A.M. on 14.343+- MHz and at 6:40 P.M. on 7.184+- MHz.

**PA/Florida Connection Net:** Net is twice daily at 8:00 -9:00A.M. on 14.340 MHz and at 6:30-7:00 P.M. on 7.233 MHz.

## Two Meter Nets

EARS 146.550 - Wednesday 7:30 p.m.

NPARC 147.120 Tuesday 8:00 p.m.

CARS 146.745 - Daily 8:30 a.m.

TARC 444.100 +5MHZ PL 100 Tuesday 7:30 pm.

TARC 146.805 – PL 100 Thursday 7:30 pm.

PRRA 146.255 - Sunday 8:00 p.m.

NI4CE 145.430 - Daily 8:30 p.m WCF ARRL Traffic net

## Food and Fellowship

Punta Gorda ELKS lodge, Shore Drive in Punta Gorda, 11:00 AM Every Friday.

Denny's Restaurant, corner of RT 41 and RT 776 in Murdock, 7:30 AM Every Saturday

IHOP Punta Gorda, diagonally across RT 41 from the Police and Fire Station and directly across Grace St. from the Golden Corral. 1145 Am Wednesday.

Denny's – Englewood, SR 776 and Placida Rd (next to Bay Harbor Ford) : 7:00 AM every Tuesday

## LOCAL REPEATERS

Please look on the last page for repeater tables.

## FROM THE EDITOR



**Mike K4MWD**

Slightly earlier newsletter this month. Mary and I head for Portland Or on Monday to visit our younger Son and his family. Looking forward to the election to be over. I can't imagine what it must be like for all of you in a swing state. Hoping that our love of ham radio is strong enough to overcome our sadness that so-and-so voted for you-know-who. Be good.

mike

If you run into an article you'd like to see included, please email me at [mike@mmdaly.com](mailto:mike@mmdaly.com).

New repeaters for the list...

WENG Radio 145.250 T100

K0DGF 146.775 T77

K0DGF 444.625 T77

Thanks Pam and George, now I have to figure out how to edit the lists.

## LOCAL REPEATERS

27 repeaters found within 50 MILES of 34223 26.9779941, -82.3560389.

● = On-Air   ● = Off-Air   ● = Testing   ○ = Unknown

Click on the frequency for additional details.  
Click on a header to sort.

**VOIP Legend:** A=AllStar; E=EchoLink; I=IRLP; W=WIRES

Frequency	Offset	Tone	Call	Location	ST/PR	Use	VOIP	Mi	Dir	
145.1700	-0.6 MHz	136.5	KG4VDS	Fort Myers	FL	OPEN		37.9	SE	●
145.2100	-0.6 MHz	100.0	W4HEM	Lake Placid, Lake Placid	FL	OPEN		64.8	E	●
145.3300	-0.6 MHz	100.0	W4HEM	Avon Park, National Guard Armory	FL	OPEN		66.8	NE	●
145.3900	-0.6 MHz	136.5	K4QCW	Fort Myers	FL	OPEN		37.9	SE	●
145.4300	-0.6 MHz	100.0	NI4CE	Varna, Cox radio tower	FL	OPEN		28.8	N	●
145.4700	-0.6 MHz	97.4	WA4PAM	LaBelle, EOC	FL	OPEN		55.5	SE	●
146.6250	-0.6 MHz	127.3	N4EMH	Wauchula	FL	OPEN		51.6	NE	●
146.6850	-0.6 MHz	136.5	KF4QWC	Punta Gorda	FL	OPEN		19.4	ESE	●
146.7300	-0.6 MHz	100.0	N4SER	Sarasota	FL	OPEN		27.0	NNW	●
146.7450	-0.6 MHz	136.5	WX4E	Punta Gorda	FL	OPEN		19.4	ESE	●
146.7600	-0.6 MHz	136.5	W4KR	Fort Myers	FL	OPEN		37.9	SE	●
146.7750	-0.6 MHz		K0DGF	Englewood, Florida	FL	OPEN		1.1	S	●
146.8200	-0.6 MHz	100.0	K4GG	Bradenton	FL	OPEN		38.4	NNW	●
146.8650	-0.6 MHz	136.5	K8ONV	Port Charlotte, Charlotte County Sports Complex	FL	OPEN		16.3	ESE	●
146.8800	-0.6 MHz	136.5	KI4PTZ	Fort Myers	FL	OPEN		37.9	SE	●
146.9100	-0.6 MHz	100.0	W4IE	Sarasota	FL	OPEN		27.0	NNW	●
146.9550	-0.6 MHz	100.0	K4BRC	Bradenton	FL	OPEN		38.4	NNW	●
147.0750	+0.6 MHz	100.0	W4MIN	Arcadia	FL	OPEN		34.7	E	●
147.1200	+0.6 MHz	136.5	K4NPT	North Port	FL	OPEN		8.7	E	●
147.1800	+0.6 MHz	100.0	W4MIN	Arcadia	FL	OPEN E		34.7	E	●
147.1950	+0.6 MHz	103.5	KF4MBN	Bradenton	FL	OPEN		38.3	NNW	●
147.2700	+0.6 MHz	100.0	W4HEM	Sebring, Highlands County EOC	FL	OPEN		65.6	E	●
147.2850	+0.6 MHz	136.5	W1RP	Lehigh Acres, Lehigh Medical Center	FL	OPEN		50.2	SE	●
147.3000	+0.6 MHz	141.3	KD4MZM	Sarasota	FL	OPEN		27.8	NNW	●
147.3450	+0.6 MHz	136.5	WG4K	Fort Myers	FL	OPEN		37.9	SE	●
147.3750	+0.6 MHz	123.0	N2FSU	Lehigh Acres	FL	OPEN E		51.3	SE	●
147.3900	+0.6 MHz	100.0	N4SER	Sarasota	FL	OPEN		25.4	NNW	●

17 repeaters found within 50 MILES of 34223 26.9779941, -82.3560389.

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Click on the frequency for additional details.  
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## VOIP Legend: A=AllStar; E=EchoLink; I=IRLP; W=WIRES

Frequency	Offset	Tone	Call	Location	ST/PR	Use	VOIP	Mi	Dir	(*)
<a href="#">442.3500</a>	+5 MHz	100.0	W4HCA	Avon Park	FL	OPEN		67.4	NE	●
<a href="#">442.9500</a>	+5 MHz	100.0	NI4CE	Verna	FL	OPEN		30.6	NNE	●
<a href="#">444.1000</a>	+5 MHz	CC1 100.0	W4AC	Englewood	FL	OPEN		1.1	S	●
<a href="#">443.9500</a>	+5 MHz	100.0	NI4CE	Lake Placid, Happiness Tower	FL	OPEN		64.8	E	●
<a href="#">444.4500</a>	+5 MHz	77.0	WB4FOW	Fort Myers	FL	OPEN		37.9	SE	●
<a href="#">442.4500</a>	+5 MHz	136.5	WB2FAU	Fort Myers	FL	OPEN		37.9	SE	●
<a href="#">444.9750</a>	+5 MHz	136.5	WX4E	Punta Gorda	FL	OPEN		19.4	ESE	●
<a href="#">443.2750</a>	+5 MHz		AC4FL	Naples, Wiggins State Park	FL	OPEN		58.1	SE	●
<a href="#">444.5500</a>	+5 MHz	141.3	KD4MZM	Sarasota	FL	OPEN		27.0	NNW	●
<a href="#">444.9250</a>	+5 MHz	CSQ	W4IE	Sarasota	FL	OPEN		27.0	NNW	●
<a href="#">444.8000</a>	+5 MHz	100.0	N1DP	Hancock	FL	OPEN		35.2	SE	●
<a href="#">444.2000</a>	+5 MHz		W4MIN	Arcadia	FL	OPEN		34.7	E	●
<a href="#">444.8250</a>	+5 MHz	100.0	W4HEM	Avon Park, Bombing Range	FL	OPEN		77.6	NE	●
<a href="#">443.8750</a>	+5 MHz	100.0	NI4MX	Lakewood Ranch	FL	OPEN		30.3	N	●
<a href="#">444.8750</a>	+5 MHz		K4TAP	Bradenton, Mixons Fruit Farm	FL	OPEN		38.4	NNW	●
<a href="#">442.1500</a>	+5 MHz	94.8	KA2LAL	North Port	FL	OPEN		8.7	E	●
<a href="#">444.7000</a>	+5 MHz	CC1	N4SER	Laurel	FL	OPEN		12.1	NNW	●