

WA4IWL NEWSLETTER

www.earsradioclub.org



October 11, 2016

SECRETARY'S REPORT



Ken Blackshaw W1NQZ

ed note: this report needs to be accepted 10/18

EARS Meeting Minutes – May 17, 2016

Opening. The Englewood Amateur Radio Society meeting was called to order by Vice President, Pam Eggleton K1UEG, on May 17, 2016 at 7 PM at the Englewood Area Chamber of Commerce building. We began with the Pledge of Allegiance. The attendance log indicates 13 members and no visitors were present.

Secretary's Report. VicEmmelkamp's motion to

accept the Secretary's Report as published in the newsletter was seconded by Ray Magsby and passed unanimously.

Treasurer's Report. Ray Magsby's motion to accept the Treasurer's Report as published in the newsletter was seconded by Vic Emmelkamp and passed unanimously, after confirmation that the Gulf Cove pavilion rental for Field Day is in fact only \$25 rather than the \$50 authorized at the previous meeting.

Correspondence. The club's post office box was empty and no correspondence was presented.

Sunshine. Vic sent a get well card to Mary Rathbun, who is in rehab on Drury Lane. It was noted that JR and Mary Lou house have moved and will stay at Woodland in Bradenton while on a waiting list for a place in Venice; their phone is disconnected, and we don't have a mailing address or new phone number to stay in touch.

ARES/RACES.

L.A. Ainger Middle School: Struggling through drills. Now there is a cabinet for the station located in the teacher break room. Current antenna placement is not allowing UHF to punch through the trees for digital communication. It is unclear on what summer access at the school will be available, so it is a question that might need to be asked.

Lemon Bay High School: Computer and radio are in place. Operators still need instruction for use of digital equipment, but Ken Blackshaw and Vic Emmelkamp have been there for the audio portion of drills.

Englewood Community Hospital: Fred Grouell was not present to report on the status of ECH.

Badges: Instead of making an appointment to go to the Charlotte County Emergency Operations Center, badges may now be requested by sending a photo from a Passport Photo App to Joe Kliment along with name and callsign of the ARES/RACES member.

Publicity. A newspaper article which indicates North Port Supports Hams was circulated to membership in the previous newsletter.

Testing. There have been solicitations for Gino with the North Port club for persons interested in a 12

week Technician Class License study group / course to begin June 2. This would be a great way to get new hams. It was reported that, as of the EARS meeting date, interest in the course was low (possibly only one person) so it would be helpful to spread the word and don't delay signing up.

DX. In the newsletter. Tom Hawes stated Spratly Island was posted twice on the computer. Europe, normal DX all bands. Bands have been terrible with ups and downs. Herd Island cards starting in June. Tom will have 335 countries now, but needs 4 more for the 339 total since Kingsman Reef is being deleted. Tom says North Korea and Scarsborough Reef need to go away, as they may never come on the air.

Hamfests. See the newsletter. It was announced that Dayton Hamfest is coming up Friday-Sunday (the week of the May EARS meeting).

Field Day. June 25-26, 2016, South Gulf Cove Pavilion. EARS reserved the screened pavilion from Saturday at noon through Sunday at 4 PM. Setup will be on Saturday at 9AM. Take Gasparilla Rd to Ingram and go about 2 miles, or 2 bridges, to the pavilion. Ken Blackshaw has the club radio. Vic has two laptops, literature, banners, and guy ropes with anchors. Vic Emmelkamp has access to the R7 antenna located in Mike Daly's shed. Vic believes he probably has the club's G5RV antenna and he will check. Matthew Henry has the EARS generator, gas can, cooler, ground rods, and tent. EARS membership gave approval for Matthew to replace the generator's battery for push button start and be reimbursed. A site survey may be appropriate to determine what lengths of coax will be needed for field day operations and to acquire coaxial feedlines, if necessary, as it is unclear what lengths we currently may have.

Old Business. EARS Scholarship. EARS did not award an LBHS scholarship this year, as it had done in previous years, because no budget was presented and approved to include it. Each year there has been some opposition to a scholarship because the purpose of EARS is to promote amateur radio, and yet we gave the scholarship with a preference to licensed hams and then to those entering an electronic or

technological field of study. Matthew Henry introduced a motion, which was seconded by Vic Emmelkamp, for EARS to offer a \$500 Scholarship to a Lemon Bay High School Student who is or becomes a licensed amateur radio operator; a non-ham may take the test to become licensed and become eligible for the scholarship, but if there are no licensed hams then no scholarship is awarded; thus, EARS would be promoting amateur radio by encouraging more youth to become licensed. The motion passed, with one vote against.

New Business.

Central Storage of Equipment: It was discussed that a storage unit may be cost prohibitive as a recurring expense. The possibility of storing equipment in a cargo trailer on Matthew's property was discussed. Howard Kuhlman N4MLJ graciously offered free storage in his 12x20 shed, for which consensus was that this would be a welcomed solution.

Hurricane Awareness Seminar: Monday, June 6, 2016 at Englewood United Methodist Church in the Fellowship Hall. It is free and open to the public. EARS was invited to have a table. Charlie Utz and Vic Emmelkamp volunteer to give EARS a presence. **ARES/RACES:** State Hurricane Exercise tomorrow (May 18), which appears to be for HF communications.

Tech Class: Info was in the newsletter.

K8ONV Repeater: Jim Nelson inquired about the possibility of increasing activity on the K8ONV repeater by linking it to the N4ICE Big Stick repeater system. It was discussed that one club owns and manages those linked repeaters. It was also noted that new equipment and an internet/phone line may be needed for such capability. Charlie Utz advised that plans are to eventually replace the repeater at the ball park with a newer 2M/70CM linked repeater and to relocate the current repeater to a site in Rotonda.

Announcements. The Field Day Event takes the place of the EARS June meeting. There will be no regular meeting in June or in the other summer months, per a vote of the membership earlier this year.

Adjourn. Ray Magsby made a motion to adjourn, which was seconded by Charlie Utz, and the motion passed unanimously at 8:04 PM

Program. Matthew Henry played a club DVD selection pertaining to a DXpedition at Herd Island, somewhere near Australia. The EARS members enjoyed delicious cake provided by Marcia Fowler and fresh coffee provided by Tom Hawes. Thank you for the refreshments.

Respectfully submitted,
Matthew Henry KE4VEM,
Acting Secretary



TREASURER'S REPORT



Treasurer Mike K4MWD

Current account:

Statement as of 07/30/2016 (view statements) >					
07/19/2016	Counter Credit		C	75.00	5,971.33
07/14/2016	Bill Pay Check 5001: Victor Emmelkamp		C	-48.21	5,896.33
07/14/2016	CHEQCARD 0713 WPY*Tommy Lambie 855-469-3729 CA...		C	-100.00	5,944.54
07/06/2016	Bill Pay Check 5002: Matthew Henry		C	-110.60	6,044.54

Activity this period

Deposit club sales income	\$75.00
Reimburse K4VHX for FD supplies	\$48.21
Reimburse KE4VEM for FD supplies	\$110.60

Balance: \$5971.33 (on 10/11/16)

Hi Mike,

I think it's time to send me a check. Here are my receipts for name badges and field day. I'll reimburse Ray Magsby (cash) for the FD breakfast food. He bought breakfast for the crew that stayed all night.

Snacks - 14.66
Breakfast- 13.01
Ice - 3.95
Badge - 8.03
Badge - 8.56

Total = \$48.21

Mike,

The attached PDF contains receipts for EARS FD expenses, as follows:
\$18.75 Ethanol-Free Recreational Fuel for the EARS Gas Can
\$18.30 Ethanol-Free Recreational Fuel for the EARS Generator
\$37.38 18" Meatlovers Pizza, 18" Cheese Pizza, and Bag of Ice
\$36.17 12V 18Ah Rechargeable Battery for Generator's Electric Start

\$110.60 Total

Respectfully submitted
Mike Daly K4MWD
Treasurer

Next Meeting

Tuesday October 18th
Englewood CofC

7:00 PM
601 S Indiana Ave

DX



No report today.

73s
Ray
KK4LGF

LOCAL:



Ken and JR recently

From Ken W1NQT

It was on this date in 1920 that Scientific American magazine reported the news that radio would soon be used to transmit music into people's homes. Eighteen years earlier, in 1902, the same magazine had published an article titled "How to Construct an Efficient Wireless Telegraphy Apparatus at Small Cost." The 1902 article opened whole new vistas to American readers: the radio was technology that they could incorporate into their personal lives. Four years later, a man named Reginald Fessenden transmitted the first speech and music program. From then on, the idea of radio for home use grew by leaps and bounds, especially after World War I ended. Scientists and laypeople alike stopped thinking of radio as a mere novelty or - at best - a successor to the telegraph in the transmission of crucial information. They started imagining all kinds of ways that radio could enrich people's daily lives. The National Bureau of Standards in Washington, D.C., had set up a Radio Laboratory to test transmissions of various features, including entertainment programs. People had been listening to music in their homes since Edison invented the phonograph in 1877, but phonographs had their drawbacks: the players were fairly expensive, and a record could only hold a few minutes of music. So, in late 1919 and early 1920, Bureau of Standards researchers turned their attention to the radio transmission of music. Every Friday night, from 8:30 to 11:00, they presented a live "experimental" concert, which they would attempt to broadcast to volunteer radio enthusiasts in the area. The hobbyists would then report the results to the bureau's Radio Laboratory. Once this idea looked like it had legs, Scientific American ran with the story. The magazine reported: "Music can be performed at any place, radiated into the air through an ordinary radio transmitting set and received at any other place, even though hundreds of miles away," adding that "the music received can be made as loud as desired by suitable operation of the receiving apparatus."

Hi Charlotte County fellow Amateurs,

The Waterway Radio & Cruising Club (WRCC) has been in continuous service to Amateurs on boats for the past 53 years. Quite a tradition!

We meet daily at 0745 hours Eastern time on frequency 7.268 LSB, and the net lasts for about an hour. We start off looking for emergency or priority traffic, then move onto the weather for the Bahamas. This report is usually broadcast by Carolyn Wardel (C6AGG) from New Providence, Bahamas. Carolyn and her husband Nick, have been serving the amateur radio community for many many years. After the Bahamas weather, we move onto the Offshore Weather from the National Weather Service. This report takes about 10 minutes and covers all cruising areas from New England to South Florida. Many cruisers rely on these daily forecasts for their safety at sea.

Following the Offshore Weather, we have General Announcements of interest to boaters. A typical announcement would be regarding the closure of a bridge on the Intracoastal Waterway, or other notice of interest to boaters. We then move onto boat to boat traffic. This is the time when boaters call other boats to pass a short message, or to QSY for longer conversations. Following this segment of the net was call for General Traffic. This is the time we acknowledge any amateur operator from any location. We typically have a dozen amateurs check into the net from all over the USA, and sometimes abroad.

At 0815 sharp, we start our position reports where vessels report their present position. We have a very nice database on our website <http://www.waterwayradio.net>, where all position reports are logged daily. This is of great value to locate a cruising friend, or just see where people are located. Following position reports, we go back to take general traffic from any licensed ham.

As the current Commodore and Net Manager of the Waterway Radio & Cruising Club, I am certainly prejudiced, but I think most people in a boating community like Punta Gorda and Charlotte County would enjoy the net. How about giving us a shout if you are up that early in the morning. Our friend and President of the Peace River Radio Association, Ron Farley, is a member of the WRCC. Ya never know who you will hear on any given day. We have designated relay stations up North, and down South, so we are heard from New England down to the Caribbean.

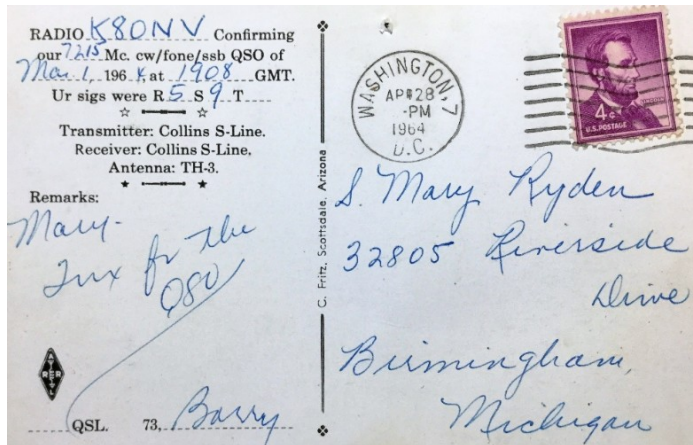
Also, we have a quarterly newsletter known as The Scuttlebutt. I am attaching a PDF copy of our latest issue. Hope you enjoy it, and please think about listening to the net. You will enjoy it!

73s,

Glenn Tuttle
K9TUT

Today is the birthday of American inventor **Lee de Forest**, born in Council Bluffs, Iowa (1873). His father was a clergyman who moved the family from Iowa to Alabama to take charge of Talladega College, a missionary school that welcomed anyone regardless of their gender or race. The white community rebuffed the de Forests for educating people of color, but Lee made lots of good friends among the African-American children of his town. The senior Mr. de Forest intended for his son to enter the clergy, but the boy favored the science lab over the pulpit. He received his Ph.D. in physics in 1899. De Forest has been called "the father of radio" and "the grandfather of television" because he invented the Audion vacuum tube. Prior to the invention of the transistor in the 1940s, the Audion was the chief component involved in transmitting, receiving, and amplifying radio signals. He demonstrated this in 1910, when he broadcast a live performance of Enrico Caruso at the Metropolitan Opera. It took a while for people to envision the utility of his invention, though; in 1912 he was indicted for mail fraud, because he used the postal service to promote a "useless device." He was acquitted. In 1921, de Forest came up with a method to record sound on motion picture film. He tried - and failed - to interest moviemakers in the new technology. The first "talkie" was released in 1927, but it used a different method. Eventually the film industry came back around to de Forest's idea, but by that time his business had long since folded. Though he was a clever inventor, de Forest was not a savvy businessman, nor was he a keen judge of human character. Two of his businesses folded because his partners defrauded him. Eventually, he admitted defeat and sold his patents to communication companies like American Telephone and Telegraph Company - AT&T.

Who Remembers K8ONV?



Hamfests

HAMFEST/CONVENTION

11/19/2016 | Upper Pinellas ARC Ham Fest

Location: Palm Harbor, FL

Type: ARRL Hamfest

Sponsor: Upper Pinellas Amateur Radio Club

Website: <http://www.w4afc.com>

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

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

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

Aw shucks! Thought I would be in Englewood now. Turns out my friend Jerry needed to stay in Binghamton and help his wife mend her broken ankle. I might get near though, I have a friend on Sapelo Island Ga and may lend him a hand cleaning up after the hurricane. Hope all are well, enjoy the meeting Tuesday.

If you run into an article you'd like to see included, please email me at 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.

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