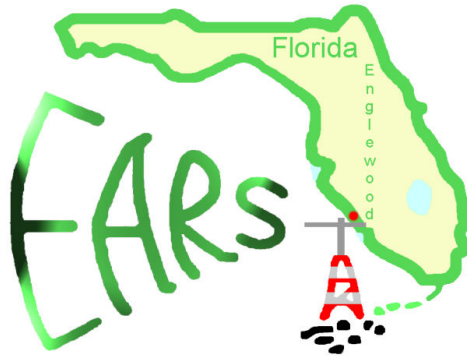


WA4IWL NEWSLETTER

www.earsradioclub.org



April 15, 2017

SECRETARY'S REPORT



Ken Blackshaw W1NQT

ENGLEWOOD AMATEUR RADIO SOCIETY Minutes of the Meeting

March 21, 2017

Dave Trost, W0RVR, opened the meeting at 7:03 p.m. with the Pledge of Allegiance. The meeting was held at the Englewood Chamber of Commerce.

We had 20 members and 4 guests present for this meeting.

Secretary's Report – A motion to approve the minutes

as published in the last newsletter was made and passed.

Treasurer Mike Daly gave a report on our finances as detailed in our last newsletter. Approved and passed.

CORRESPONDENCE: DX Engineering sent us a letter about programs they might provide for us via Skype. The Secretary will contact them about that.

COMMITTEE REPORTS:

- 2) Sunshine – Vic Emmelkamp - JR House, K9HUY, has moved back to Englewood and came to breakfast this week.
- 3) RACES – Jim Nelson – Drill not too well attended this month. Got one message out to the digipeater. High School mast will be raised.
- 4) Publicity – WENG ran our PSA for the meeting. Asked if anyone found out about meeting other than by contact. Englewood Sun and Review seem to require a note every month.
- 5) Testing – No Report
- 6) DX – Tom Hawes – Mostly listening – TK is Corsica by the way. Interesting African stations on. Micronesia and Pitcairn Island off the back of his band at 100 W. Bangladesh – mentioned interference from European interference.
- 7) Hamfest – Vic reported on PG Hamfest.
- 8) Other – Dave will be buying a VGA to HDMI interface cable (or make one). He wants it to be a donation on his part.
- 9) Field Day – June 24 and 25. Ray Magsby and Dave Troast are coordinating the use of the South Gulf Cove Pavilion for our Field Day. No 'adult beverages' are allowed because of insurance requirements. The SGC organization was quite happy with our use of their facility last year.

OLD BUSINESS: No Old Business.

NEW BUSINESS: Vic – There are ‘club’ shirts available, and also some of the historic vendor shirts available.

Vic brought a special helmet to the meeting for our President, WORVR, who seems to keep bumping his head.

Matthew is concerned about hearing issues at the meeting. He has a speaker mike arrangement he can bring.

Also still has an HF antenna in his garage – free vertical for anyone who might want one!!

Pam Eggleton – Two meter scanning – special event station from Fort Myers repeater. New to her that a repeater would be used for that. Also – Lighthouse weekend. Fort Myers is no longer doing it. Would we want to do it this year? She will pursue this – will be in August. Six or seven showed interest.

Victor – Our K8ONV repeater on 865 now has tone access (156.7 Hz). This will stop the interference we’ve been getting from a repeater in the Tampa Bay area. Comment was that the website still says a 100 Hz tone. We’ll have to get that updated. Freeman is still maintaining the site.

Next meeting will be in April.

The meeting was adjourned at 7:47 p.m.

Program: Our new member, Jim Kocsis, W9PYH, finished his excellent program on how to use inexpensive pc attachments to provide a panadapter type of display. Jim has an article in the Feb. QST magazine on page 35.

Than Will Wehner spontaneously provided a description of something Tamiami is doing with cattlemen to provide a large – low noise – receiving antenna system.

Respectfully submitted, Ken Blackshaw
Secretary



Wear it in good health!

Next Meeting

**Tuesday April 18th
Englewood CofC**

**7:00 PM
601 S Indiana Ave**

TREASURER'S REPORT



Treasurer Mike K4MWD

Date ↓	Description	Type ▼	Status ▼	\$Amount	\$Available Balance
Amount included in Available Balance					
03/30/2017	Check 1050: S GULF COVE HOA field day			-25.00	5,412.09

Activity

Checks: Field day res S Gulf Cove POA \$25

Deposits: none

Cash on hand : \$323.50

Balance: \$ 5735.59

Respectfully submitted

Mike Daly K4MWD

Treasurer

Interested in becoming an EARS member?

An application is located on the last page.

DX



No report



Jack Sproat W4JS

-- APRIL FORECAST --

Solar activity is expected to be at very low levels from 01 - 04 April with a chance for isolated C-class flares from Region 2644 during its transit across the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely from 01 - 11 April and again from 18-22 April due to CH HSS influence.

Geomagnetic field activity is expected to be at unsettled to active levels from 01 - 06 April, 17-19 April with G1 (Minor) storm levels likely on 17-18 April, and 23 to 30 April with G1 storm levels likely 23 to 26 April. Heightened activity during these periods is due to recurrent CH HSS effects. Quiet conditions are expected for the remainder of the month.

The 10.7 cm Solar Flux should range from 71 to 78, and average 73.7 during April.

(From NOAA Weekly Highlights and Forecasts, 27 March 2017, NOAA 27-day Space Weather Outlook Table, 27 March 2017, and 45 Day AP Forecast, USAF, 27 March 2017.)

MAJOR CURRENT/UPCOMING DX ACTIVITY & PROPAGATION HIGHLIGHTS

CURRENT and/or SCHEDULED DX ACTIVITY										
COUNTRY - CALL SIGN	ACTIVITY PERIOD	BEARING	HF BANDS and BEST OPENING TIMES (UTC)							
			80	40	30	20	17	15	12	10
Djibouti - J28ND by S53T, SSB/RV, HF+6m	Now Active	61	00-03	23-04	23-01	21-00	20-22	20-21	NO	NO
Mali - TZ8TM by F8DAK, CW/SSB	Now Active	82	23-07	21-09	20-04	14-01	14-02	23-01	NO	NO
Rotuma - 3D2AG/p, 160m - 6m, incl 60m	Now to 22 April	263	06-12	04-14	04-14	01-05	23-04	20-02	NO	NO
Guam - AH2P by EA4AK	Now to 17 April	306	08-11	07-13	10-13	13-16	02-03	NO	NO	NO
Tuvalu - T2TT by NL8F	Now to 13 April	267	05-12	04-13	04-14	12-15	23-03	19-23	NO	NO
Tanzania - 5H3MB by IK2GZU, all modes	Now to 12 April	83	00-04	23-05	00-03	22-01	NO	NO	NO	NO
Guam - KH2BY by EA5BY, incl 60 & 6m	Now to 10 April	306	08-11	07-13	10-13	13-16	02-03	NO	NO	NO
Tuvalu - T2AQ & T2QR, all modes	Now to 04 April	267	05-12	04-13	04-14	12-15	23-03	19-23	NO	NO
Nepal - 9N1MD by 9N1AA	01 to 30 April	13		No	Openings		Fore-cast			
Liechtenstein - HB0/homocall, 7-op team	01 to 08 April	46	23-06	21-08	20-01	15-20	15-21	18-19	NO	NO
Easter Is - CE0Y/W1MJ, **	02 to 06 April	208	-	23-13	22-06	14-03	-	16-03	-	-
Philippines - DU9/ONSSM, SSB/Digital	04 Apr - 24 May	327	1100	10-11	1030	11-12	NO	NO	NO	NO
Papua New Guinea - P29VXG by JA1XGI	06 to 12 April	283	08-12	07-13	07-13	12-16	1400	0200	NO	NO
Vanuatu - YJ0YM by VA7YM, SSB/Digital	06 to 17 April	262	06-12	04-14	04-14	01-04	00-04	20-03	0100	NO
Seychelles - S79Z by 6-op team	06 to 18 April	68	00-02	23-03	23-03	21-00	21-00	20-21	NO	NO
Guinea Bissau - J5B & J5W, all modes	07 to 15 April	90	23-08	21-09	20-05	12-02	16-01	17-01	NO	NO
Philippines - DX75BDM, 14-op team	08 to 10 April	327	1100	10-11	1030	11-12	NO	NO	NO	NO
Balearic Is - EA6F5SGI, **	09 to 15 April	55	23-06	21-07	20-01	14-23	16-22	NO	NO	NO
East Kiribati - T32AZ by KH6QJ	11 to 13 April	267	04-12	02-13	-	17-03	-	18-02	-	NO
Mauritania - 5T3MM by 5T0IL	12 to 18 April	81	23-07	21-08	20-04	13-01	17-00	18-00	NO	NO
Laos - XW4XR by 3W3B, CW/RTTY/JT65	12 to 26 April	353		No	Openings		Fore-cast			
Palau - T88UW, IH, FT & TA, all modes	14 to 21 April	306	09-11	09-12	11-13	13-15	1430	NO	NO	NO
Isle of Man - GT4BRS by 5-op team	15 to 22 April	41	23-07	21-10	20-01	14-22	14-23	NO	NO	NO
Cape Verde Is - D4T by CT1FFY, incl 6m	18 to 25 April	89	23-08	20-11	19-04	15-01	16-02	23-01	NO	NO
Aland Is - OF0KA by OH3KAV, CW + Digi	22 to 26 April	31	00-05	21-07	21-00	13-20	18-20	NO	NO	NO
Botswana - A25UK by G0VJG + team	25 Apr - 06 May	105	23-05	22-06	21-07	18-01	12-17	1700	NO	NO
South Cook Is - E51AND, JD & BQ, ++	28 Apr - 13 May	246	04-12	02-13	01-13	23-04	18-03	20-04	00-01	NO
South Cook Is - E51BAS & E51DLD	30 Apr - 12 May	246	04-12	02-13	01-13	23-04	18-03	20-04	00-01	NO

Updated 30 March 2017 based on the 27 March 2017 *The Weekly DX*, the 29 March QRZ DX and, <http://www.n3k.com>

Notes: Time in bold = the Bands with 75-100% opening; ??? = Call Sign not yet known; ++ = Mostly SSB; ** = Mostly CW; NO = No Opening forecast. Long Path bearings and opening times are underlined. All forecasts calculated using W6ELProp propagation software. Solar Flux and K-index varied by dates in accordance with the NOAA SWPC 27-day Space Weather Outlook Table and USAF 45 Day AP Forecast.

LOCAL:

PUBLICITY:

Notices of upcoming meetings are now listed in the Englewood Sun, Englewood Review and on WENG radio. Jim W4AI

Hamfests (none locally)

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:

Suncoast Chapter 53 meets October through May at the Oriental Buffet, 4458 Bee Ridge Road, Sarasota at 11:15 AM on the first Monday of the month. Cost is \$11/person. Dues are \$5/year for members.

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

FROM THE EDITOR



Where did March and April go?
Enjoy Easter everyone.

Has the snow melted in NY yet?

Mike K4MWD

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.

New tone for EARS repeater K8ONV effective now the tone will change from that listed below to 156.7.

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	Arna, 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	156.7	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	NNW	●
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	●

Englewood Amateur Radio Society
Membership Application

Name: _____ CallSign _____ Class _____

Local Address: _____ City: _____ Zip Code: _____

Local Phone: _____ Cell Phone: _____

Email: _____

Secondary Address: _____ City/State : _____ Zip Code: _____

Spouse's Name: _____ ARRL Member: Yes/No _____

Please check activity interests: Field Day ___ Contesting: ___ RFI/TVI ___ VE Testing: ___

Training: ___ Technical: ___ Computers: ___ Packet ___ Publicity: ___ Special Events: ___

Single Membership: \$ 20.00 per year ___ Family Membership: \$ 25.00 per year

Give to Treasurer or Mail to: E.A.R.S. PO Box 572 Englewood, FL 34295