

yl.beam #70 may 2019

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Silent Key

Mary Adams VK4PZ went silent key on Thursday 29th March.

Mary was a life member of the Rockhampton and District Amateur Radio Club Inc and an Amateur radio operator for around 50 – 60 years. Mary was well known for raising club funds with her famous money board. Mary did many JOTA meetings together with her OM Gordon VK4GM. Mary's funeral took place at Jericho in Queensland (Australia).

Rae Billing VK3FRAE advised that her husband Peter passed away suddenly on Monday 15/04/2019, he was 71. It was sudden though he had been confined to a nursing home since June 2005 following a stroke in June 2004.

YL Contesters

Emilia Seiferling, KI6YYT, 1st place, YL category, 2018 California QSO Party

We operated portable in Solano county about two miles from our house in a quiet RFI spot. We were set up in our tiny trailer, a MeerKat. We got the trailer to do exactly this sort of radio operation. Last year I got fourth place so I decided to go for a better placement this year. I was really surprised to get first. Some one in a better location could do the same thing. You just have to submit your log! If you put this in the YLRL Harmonics, maybe it will encourage other YLs to participate in their state QSO Party. 73, Emilia Seiferling, KI6YYT
YLRL District 6 – California (Winter 2019 newsletter)

<https://sites.google.com/site/arrlsacvalley/ylrl>

YL Contest Award Winner - Carol Milazzo KP4MD/P - (USA)

2018 IARU HF World Championship

2018 was my second consecutive entry in the IARU HF World Championship from my beach front vacation condo in Puerto Rico. I opted to forego the frustration that QRP'ers face with compromise antennas and dismal propagation, so I added the KXPA100 amplifier to the KX3

transceiver and the Buddistick antenna on the balcony. Prior WSPR station spot data again helped optimize my operating and rest times to maximize the QSO yield. I was rewarded with 1st Place Puerto Rico; and 3rd Place Zone 11 and North America in the CW Low Power Category! 33, Carol Milazzo, KP4MD
Young Ladies' Radio League, Inc. District 6 – California (Winter 2019 newsletter)
<https://sites.google.com/site/arllsacvalley/ylrl>

Young Brazilian YL maintains family tradition.

Guarabira ,a town in the north-eastern Brazilian state of Paraíba, celebrates a young radio amateur, a teenager who stands out in international contests.. Maria Emilia, PU7EYL at age 14, participates and holds her own in world contests.

Only 13 years old, she participated in the CVA (Concurso Verde e Amarelo) 2018 and CQWW 2018 contests, and in 2019 the CQWPX. the results of the CQWW 2018 competition were announced. and to the joy of her father and grandfather, Maria Emilia PU7EYL was in 5th place in Brazil, 12th place in South America 'Novices' and 11th place in Brazil, 24th in South America and 42nd in the world !

Maria Emília is the grand-daughter and daughter of Guarani, Murilo PR7AYE and Murilo Filho PR7AF. She took her exam in Campina Grande (100 kms away) in 2018, accompanied by Grandpa Murilo, who did not hide his joy at the success of the young candidate, who represents this family of radio amateurs for a further generation.

<https://qtcecra.blogspot.com/2019/04/radioamadora-adolescente-de-guarabira.html?>

Guarabira is a Brazilian municipality in the State of Paraíba . located 98 kilometers from the the sea-bordered state capital João Pessoa GPS [06° 51' 18" S - 35° 29' 24" W]

RADIO CLUB YL CHILE

results of the "International Women's Day 2019", contest 9-10 March 2019.

1st CA4PSH Philip A. Smith

2nd CE5JZO Federico Concha Traverso

3rd CE1RFI Maritza Isabel Fredes Naveas

Special YL Awards to: CE1RFI Maritza Isabel Fredes Naveas

& CD4MKA María Angélica Avendaño

SA- AMSAT - (Southern Africa Amateur Radio Satellite. Association)

ZR6D Anette, wrote 3 April 2019

The recent AMSAT SA Symposium held on 16 March saw three YL's in attendance. They were Anette Jacobs ZR6D, Una Karlsen ZS1UNA and Pi Delpport ZS1XXX.

All three YL's also received their AMSAT SA membership certificates. It was really great to see more YL's taking an interest in Amateur Radio in Space.

It was a really great symposium with a wide range of presentations about not only the KletsKous satellite progress, but how to set up a satNOGS ground station to monitor any satellites with, how to set up a ground station to work the new QO-100 geostationary satellite and using artificial intelligence to identify satellite signals. There was a demo on a new SDR transponder that is in development for another satellite AfriCUBE, how WSPR can be used on the BACAR flights to assist in the retrieval of the balloon and a presentation on the development of a Reverse Beacon Network for VHF and above bands to assist in monitoring the current VHF beacons and alert the VHF community when the bands open.

These symposiums, conferences and workshops that are held really help to gain a better understanding of various aspects of the hobby other than the traditional HF and VHF repeaters. One really goes away from such a workshop having learnt something new.

I look forward to more of these gatherings and to listen to presentations by both Una and Pi who have declared their willingness to present at a future conference.

How about a YL conference, for YL's, by YL's?

L> R: ZS1UNA Una, ZS1XXX Pi & ZR6D Anette, - AMSAT March,2019



18 May, 2019 - International Museum Day

“Museums as Cultural Hubs: The future of tradition”

As museums increasingly grow into their roles as cultural hubs, they are also finding new ways to honour their collections, their histories and their legacies, creating traditions that will have new meaning for future generations and relevance at a global level. This transformation should cause us to rethink the value of museums and their ethical boundaries.

Museum Ships Weekend 1 and 2 June, 2019

Ms Hoogeveen M827 / PI4MRC &- SS Rotterdam/ PI4HAL

During the weekend of 1 and 2 June, the Museum Ships Weekend will be held again. From all kinds of old and special ships, the amateur bands are broadcast worldwide to enable unique QSOs. It's not a contest; that means that it is possible to switch to the WARC bands if required.

All information about the participating ships and about a certificate to be obtained, can be found on the following website . <https://www.qsl.net/w/wa2tvs//museum>

There is also such a special ship in Den Helder, the former mine sweeper Hr. Ms Hoogeveen.

From the time the ships were still made of wood and the guys were made of steel. From the time that the Navy had a large mine service to keep our ports and shipping routes free from the mines that had been laid during the Second World War.



Hr. Ms Hoogeveen M827 Launched during May 1956 and retired from service in 1994, De Hoogeveen, moored at the quay of Willemsoord (former Rijkswerf) in Den Helder, is now managed, refurbished and maintained by the Friends of the Royal Netherlands Navy. Together with all volunteers and donors, they are committed to preserving this ship as a cultural heritage.

The Marine Radio Amateur Club (Marac) have succeeded in returning the radio cabin to its original working state

To mark the occasion, it was decided this year to take part in the Museum Ships Weekend from Hoogeveen. The call sign which Hoogeveen uses is PI4MRC and broadcasts are mainly on HF bands, in all modes and 2 x 24 hours.

PI4MRC is the clubstation of MARAC (Marine Radio Amateur Club), The Clubstation of the Dutch Naval Radio Amateur Club.

Given the list of participating ships, Hoogeveen is in good company. The SS Rotterdam will participate under the call sign PI4HAL from Rotterdam.

29/03/2019/ in General News / by Fred Verburgh PA0FVH

<https://www.veron.nl/nieuws/museum-ships-weekend-1-en-2-juni>

PI4HAL - SS Rotterdam

60 years ago, on September 13, 1958 the SS Rotterdam was launched in Rotterdam.

PI4HAL is the call-sign of the amateur radio (aka Ham radio) station, active on board the former cruise steamship (SS) Rotterdam, permanently moored in Rotterdam.

PI4HAL will participate in the festivities by using a special callsign between October 2018 and October 2019 to celebrate this anniversary. PI4HAL operators will be active with Morse telegraphy and give demonstrations <http://www.pi4hal.nl>

NB: Ladies of the Net will activate Museum Ships Weekend aboard the USS Lucid in Stockton, CA Saturday June 2! Ship call sign N6MSO.

Radio 'Net'

An amateur radio net, or simply ham net, is an “on-the-air” gathering of amateur radio operators. Most nets convene on a regular schedule and specific frequency and are organized for a particular purpose, such as relaying messages, discussing a common topic of interest,

communicating in severe weather, coping with emergencies, or simply gathering for conversation. (Wikipedia)

YL Nets.

Monday - YL Hams Net from YLs in Chattanooga via Echolink Every Monday 8pm Eastern N9ZEN-R (Node 68581) on Echolink: <https://sites.google.com/view/ylhams/home>

Monday - CLARA YL Net Every Monday 8pm Eastern on VE3TTT-R Repeater (Node 10741) on Echolink

Tuesday - Ladies on the Air Every Tuesday 9pm Eastern/8pm Central on Echolink via W0UUS-R (Node 541132). Please email Barb KD0WAU (look her up on QRZ for email) and let her know you'd like to participate on this net so she can add your callsign to the allowed callsigns through Echolink on that repeater.

Wednesday -

YL Meetup on HF with Anne WB1ARU Every Wednesday at 9pm Eastern usually on 14.288MHz if 20m is open or 40m around 7.195. She will usually update the frequency info the evening of the net on YLRL and YL Op Net facebook group pages.

Thursday - YL Op Net - Every Thursday at 8pm Eastern on ALARA Conference node on Echolink.

Thursday - MINNOW Net - Every Thursday at 10:30pm Eastern/7:30pm Pacific on ALARA Conference Node on Echolink

YI Chile - Park Activation

XR4RNC Reserva Nacional Rio Los Cipreses, Machali, Chile.

May 10/2019 - May 13/2019 22:00UTC Locator: FF45sr

Bands & Modes: 80-40-20-15-10 mts.; CW, SSB Phone + FT8.

To be held in conjunction with other groups in Chile. OPERs & Crew:

yls - XQ4NUA Leticia; CD4IRE Marcela; CA4CIT Claudia

Oms - XQ1CY Domingo; CE2LR Mathias; CE3TKV Pablo; CE4BFF Waldo;

CE4WJK Gustavo; CE7KF Mauricio; CE3GCA Sebastián; CA4PSH Philip; CE3BC Juan Carlos

Links: <http://www.ylc.cl/?p=1212>

<https://www.youtube.com/embed/uP9ieNy5UFM>

Río Los Cipreses National Reserve is a nature reserve located in Machalí, Libertador General Bernardo O'Higgins Region, Chile. It is named after Río Los Cipreses, a tributary of Cachapoal River and lies in one of the most glaciated areas of the Central Chile Andes. The reserve is used by mountain climbers, and is home to a number of mountain trails, including the Palomo volcano, Alto de Los Arrieros and Cerro Dr. Hernán Cruz. In addition to the mountains, the reserve contains various prehispanic petroglyphs and an array of flora and fauna; wildlife includes small reptiles typical of the region; small mammals, including guanacos, puma, foxes; birds include parrots, condor, eagle. (Wiki & QRZ.com)



FAQ – HF (Frequently Asked Questions about HF radio)

Question: What is a “Ten-Tec”?

Answer: Ten-Tec is the name of a fictitious radio company, sort of like Bigfoot, Sasquatch, and Nessie are names of fictitious animals. According to the popular legend, thousands and thousands of Ten-Tec radios were made and sold, and tens of thousands of hams swear on a stack of bibles that they own Ten-Tec radios, use Ten-Tec radios, and that Ten-Tec radios are best radios money can buy. But when it boils right down to reality, no independent ham has ever actually heard a Ten-Tec radio on the air.

Question: Do I need an Amplifier?

Answer: Yes, definitely. It has nothing to do with whether or not your signal needs amplification, because very few really need to amplify their signal. No, it has to do with the fact that you aren't considered a real HF operator if you don't have a big old tube type amplifier sitting in your shack. It doesn't matter how many watts it is rated at, because you'll never turn it on anyway (especially after you blow the finals). But it will sit there for years, even decades, proudly proclaiming to the world that you are an HF operator. (It is interesting to note that while 99% of HF amplifiers run on 220-volt power, only 1% of the hams with amplifiers have a 220-volt outlet in their shack! This should tell you something.)

Question: What is the most important thing to know about putting together a ham shack?

Answer: Be sure that your shack has plenty of flat, level surfaces. The larger your desk, the better. Put up shelves and ancillary tables, too. These surfaces are necessary to hold the stacks and stacks of folders, financial statements, bank records, bills, receipts, old hunting magazines, plans for the patio you think you'll build someday, warranty booklets on your wife's new dishwasher, the parts list for your ride on lawn mower, a half-dozen dirty coffee cups, loose pens and pencils, all kinds of papers and other paraphernalia that HF hams use to cover up their radio equipment. If you are a real HF ham, within six months of setting up your shack, your radios should all be buried beneath four feet of this stuff. Why do you think that 98% of the hams in the Shenandoah Valley haven't made a single HF contact in the last four years? It sure ain't the sunspots, Charlie.

Question: What is a “software defined radio”?

Answer: It is exactly the same thing as EME, AMTOR, EchoLink, Slow-scan, satellite, D-Link, QRP,

WinLink, and many other strange terms that all function as the “Bermuda Triangle” of ham radio.

Seriously, these terms have caused the unexplained disappearance of dozens of local hams — all without

a trace. You can go down the checklist: Cowles K4EME got interested in moon bounce, and completely disappeared from the local ham airways. Vic K4XTT got involved in WeFax and has never been heard from since. Jason N4DSL set up an EchoLink node and promptly disappeared from the air. Howard N9AHQ and Mike KG4OON both got involved in QRP and no-body has heard a single transmission from either of them in years. Mark WA4E was reportedly getting into AMTOR, and poof! - he completely disappeared, leaving no trace. Just

Earlier newsletters can be found on the website of WEST RAND ARC
wrarc-anode.blogspot.com & <https://wrarc-anode.blogspot.co.za/>

and at: Italian Radio Amateurs Union: QTC U.R.I.

<https://www.darc.de/en/der-club/referate/yl/>

If you do not wish to receive our emails, please let us know and we will remove you from the mailing list.

Calendar - May 2019

1-31 May SOS Mayday month RNLI (Royal National Lifeboat Institution) & NCI (National Coastwatch Institution). UK making people aware of their invaluable work.

4 May MINOW Annual Meeting for 2019 Portland/Vancouver area on Saturday

YL Group (Montana, Idaho, Nevada, Oregon, Washington) USA

4-5 May AWA Valve QSO Party (RSA)

6 May ALARA- AGM 2019 Monday at 1030 UTC on Echolink

6 May Start of Ramadan Monday

10-13 May YI Chile XR4RNC Reserva Nacional Rio Los Cipreses, Machali, Chile.

11-12 May CQ's 22nd Annual Foxhunting Weekend; & Mills on the Air

12 May Mother's Day, South Africa. Sunday

17-19 May Hamvention® 2019 ARRL National Convention in Xenia, Ohio (USA)

17-19 May YLRL District 5 meet-up Saint Jo, Texas (Susan Moody, k5YNC QTH)

17-19 May Portuguese Navy Day Contest: 0900Z, May 17 to 1700Z, May 19, 2019 [CW, SSB]

18 May SARL - RAE 2019 & International Museum Day

18-19 May His Maj. King of Spain Contest, CW 1200Z, May 18 to 1200Z, May 19,

19 May ZS3 Sprint (RSA)

24-26 May WIA-Annual Conference & AGM, Sydney, Australia

25-26 May CQ WPX CW contest

25 May 41st Frisian Radio Market in Beetsterzwaag. Netherlands

25 May- 2 June VRZA Radio Camp Netherlands

26 May Vienna SOTA Day Spring 2019 12:00 AMRS (Austrian Military Radio Soc.)

31 May- June 2 NZART Conference 2019, New Plymouth New Zealand

June 2019

June 1-2 RSGB Field Day Contest CW FD (NFD) 2019 1500-1500 UTC

June 1-2 SEANET (South East Asia Net) Contest (24 hours) 1200Z, Jun 1- 1200Z, Jun 2,

June 1-2, MUSEUM SHIPS WEEKEND Saturday and Sunday, 2019

June 2 8th Birthday SA YL Group (yl.beam)