
**The Central Texas Amateur Radio Club
meets the first Tuesday of each month at 7:00 PM at the
Bell County Communications Center, 708 West Avenue O, in Belton**

Terry's Telegram...

Terry Evans, KF5OHR

I'm back from what I hope will be my last trip to Tennessee; it's a nice place to visit, just not to live in. I was able to go by the Jack Daniel's Distillery and take the long tour and the sample room. Was a great place to make friends, especially with some of the staff that set up the samples. I think I did more sampling back at the hotel, just to be sure that I made the right purchase, or maybe I might need to pick up some other items before hitting the road back.

November 7th is our annual General Membership Meeting where, amongst other things, we'll be electing club officers for the coming year. Up for election / re-election, are the positions of President, Vice President, Secretary, Treasurer and one Board Director. Each of the sitting incumbents, except the Secretary, has volunteered to run again for their position. In so far as both myself as President and Rick as the Vice President are concerned, each of us has stated that if someone else wishes to run for our positions, we will happily step aside. It's always good to bring new blood to the board, and nominations will be accepted from the floor at our next meeting.

So how does one vote? What's important? And what qualities do you look for in key managers? The most important thing I've found is to know your weaknesses and hire people better than you. Strengths complement weaknesses. Recognize their skill sets, and how they intersect with yours. A key to building a great team is identifying talent that fills in your own holes – and then giving them the space to do their jobs.

In thinking about your club officers, recognizing your vulnerabilities and hiring directly to them is an essential quality in order to be successful in a challenging and changing radio environment. Hire to your weakness. It'll make you stronger.

I urge you to give consideration to this forthcoming opportunity to participate in governing our club, by participating at this month's meeting. Good organizational governance always requires good engagement from its membership.

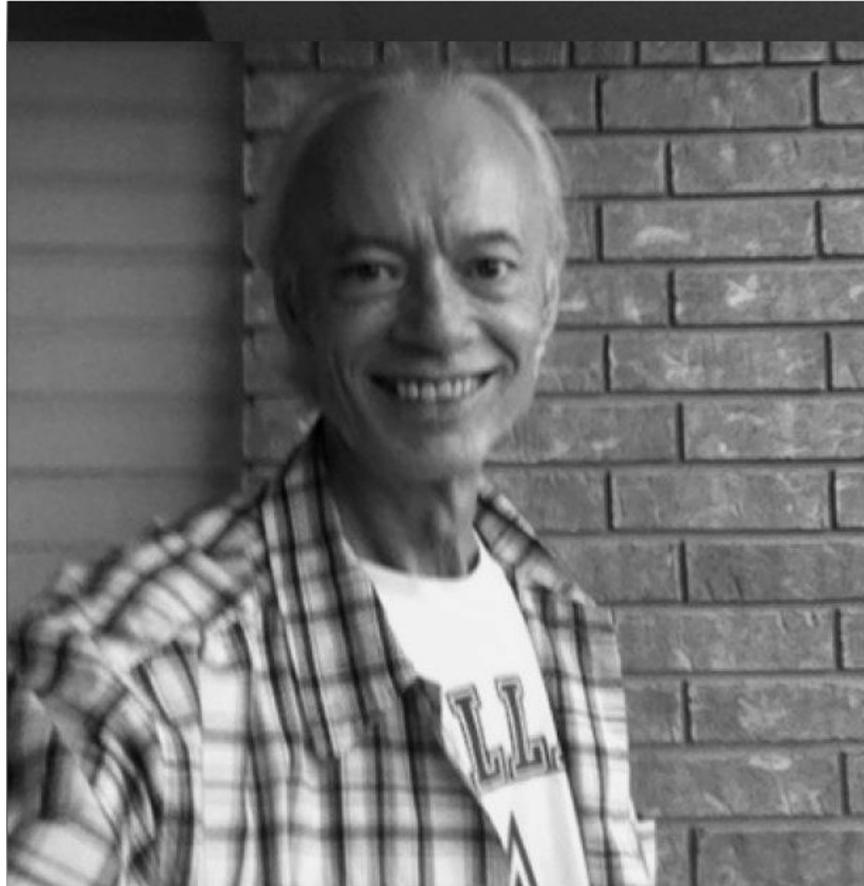
I hope you will join us at this important meeting, which will be on Tuesday, November 7th, at 7:00 PM, at the Bell County Communications Center.

73, Terry - KF5OHR



*It is with deep regret that I record the passing of our friend,
fellow Radio Amateur and club member*

Russell W. Stoddard - KG6FUJ
- *Silent Key* -



Russell had been an active member of the Central Texas Amateur Radio Club for the past few years and was the club's Secretary for the last three years, and had been one of our regular Net Control Operators for the Central Texas Amateur Radio Net. He was also active with the "Triple H Net" - a late night 40-Meter net. In 2015, they selected Russell as their Net Control Operator of the Year.

The exact cause of his passing is not known. Russell was found unresponsive in his home in Killeen, by a concerned neighbor on October 19th, who alerted authorities. No funeral services are planned. His remains are to be cremated and returned to California. He was 64.

Cards of Condolences may be sent to his brother Robert Stoddard, at: 3329 Rolls Drive, Cameron Park, CA 95682.



A thunderstorm rages in. The wind howls, rising to a shriek as organ music emerges from the din. Once the sounds have reached their crescendo, a voice – cold, distant, as if summoned from the other side – intones, “Dark...fantasy.”



Dark Fantasy aired from November 14, 1941 through June 19, 1942, from station WKY in Oklahoma City, and was broadcast nationwide over NBC.

Though the anthology barely made a year of air time, it managed to capture a huge audience due to the creepy and disturbing nature of its narratives. Each story in the series dealt with the secrets of the unknown, ranging anywhere from grave robbing, to strange scientific experiments, occult practices, bone-chilling tales from the crypt, and murder mysteries. None were considered taboo. As old radio shows went, *Dark Fantasy* was way ahead of its time. It's Friday, 11:30 pm time slot was because the series was considered far too terrifying for 1940s youth.

27 of its 31 episodes have survived the ages. Thrill yourself with the spine-tingling adventures of *Dark Fantasy* and let your imagination go to work and your goose pimples rise, by visiting:

https://archive.org/details/OTRR_Dark_Fantasy_Singles



The Central Texas Amateur Radio Net meets every Thursday at 8:00 PM on the N5ZXJ repeater, on 145.310(-) PL 123.0
Join Us!

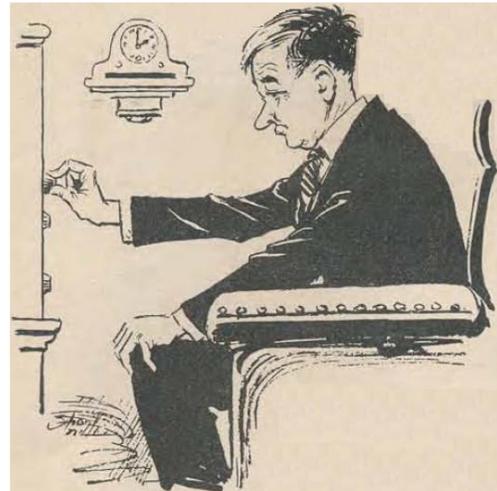
November NCS & Back-Up NCS Schedule

November 2nd:	November 9th:
Net Control: AD5SK	K6WXA
Back-Up: K6WXA	KE5ISN

November 16th:	November 23rd:
Net Control: KE5ISN	- No Net -
Back-Up: KF5OHR	Thanksgiving

November 30th:
Net Control: KF5OHR
Back-Up: W5VEX

Daylight Saving Time Ends



Daylight Saving Time ends Sunday, November 5th at 2:00 AM. Be sure to set your clocks back one hour before going to bed the preceding Saturday night.

Radio Terms Defined - Novice: One who listens to a program without getting the name of the station. **Expert:** One who gets the name of the station without listening to the program.

Life Magazine - November, 1926



Global HF Pirate Weekend

Looking through some of the shortwave radio blog posts, this appears to be an annual event during the first weekend of November, which this year, is the 4th and the 5th.

"Pirates" - unlicensed shortwave broadcasters, who are transmitting more power than the law allows. Compared to big-gun broadcasters, pirates are much more elusive game as very few announce their broadcasts in advance.

Suggested listening frequencies are between 6,800 - 7,000 kHz, 15010 - 15100 kHz and 21455 - 21550 kHz. Pirates broadcasts may be heard on both AM and SSB. Suggested listening hours are from 08:00 to 24:00 UTC.

Even though it is illegal to broadcast on the shortwave bands without a license, and those who do so are subject to hefty fines, it is not illegal to listen or to send and receive QSL cards from such operators.

No, I don't condone pirate radio. -Ed.



Coryell County Joint Comm Group Meeting

The next meeting of the Coryell County Joint Communications Group, will be on Tuesday, November 14th, at the Lil Tex Restaurant in Copperas Cove at 11:30 AM.



SSB Sweepstakes Contest

Contest period runs from 2100Z, Nov. 18th to 0300Z, Nov. 20th on 160, 80, 40, 20, 15 and 10 Meters SSB. For more information, please visit:

<http://www.arrl.org/sweepstakes>



As a reminder... CTARC will not be holding a regular monthly meeting in December. Instead, you are cordially invited to our annual Christmas luncheon get together, which will be at *Richard Rawling's Garage* in Harker Heights, on December 2nd at Noon. More info on this will be in the December issue of the newsletter.



A Scilly Idea

"Megahertz Beer" - brewed by the 'Ales of Scilly Brewery' to celebrate the launch of Radio Scilly on September 3rd, 2007.

The name was decided by listeners through an on-the-air "Name That Brew" competition. Truly the stuff of good community-based local radio.



Radio Scilly broadcasts on 107.9 MHz FM, from St. Mary's Island off the coast of northeast England, to the 2,100 some odd residents of the Isles of Scilly. Their website and a link to listen-live, is at: <http://www.radioscilly.com/>



FCC Eyes "Silent Stations"

Though this article deals with issues in the Commercial Radio Broadcast Services, the proposals suggested by the FCC, could have far reaching effects in the Amateur Radio Service in the future.

In a case with implications for other stations that sit silent for long periods of time, the FCC has adopted a hearing designation order pertaining to Lake Isabella, Michigan, station WRAX.

The station was granted a license to operate at 98.9 MHz in 2010, and has now applied for a renewal. But according to records submitted, the station has been operated only one day a year for the last seven years. The Communications Act requires that a broadcast station license be forfeited automatically if it is silent for one year.

At question is whether this station's license renewal application should be granted and whether the station has fulfilled its license obligations.

Under this process, the FCC, rather than an administrative law judge, will decide whether the renewal should be approved or denied. The FCC said these procedures may be an effective way for it to address similar situations involving renewal applications.

The FCC staff has been voicing their concern informally for years that it is not possible to serve the public interest if a station is silent, and has frowned on the practice of operating for one day a year solely in order to avoid the automatic termination provision of the act and stay on the air only briefly in an apparent attempt to hold their spot on the dial.

As a follow-up on this story, rather than go through the process of an FCC hearing, WRAX surrendered its broadcast license.

Quist Quiz

This antenna configuration was recently spotted on a TxDOT vehicle.



Look closely... a new dual-polarized antenna design, or just a really stupid idea?

Texas Stations Receive Honors at Marconi Awards

Each year, the National Association of Broadcasters meet to present this award to certain radio stations, to recognize their excellence in broadcasting. This year, quite a few Texas stations received the coveted award in various categories:

KNDE - College Station, Best Small Market Station of the year. **KRBE** - Houston, Best Contemporary Station of the year. **KPLX** - Dallas, Best Country Station of the year. **KTCK** - Dallas, Best Sports Station of the year. Top honors went to **WCBS** - New York, as the Legendary Station of the year.



Judge rules: "No winners in this case, only losers"

Joe Moell, KØOV

Back on October 12th, 2011, Scott Evans Dekraai, walked into a Seal Beach, California, hair salon and shot his ex-wife and seven other people, then made his escape. Outside, he spotted David Caouette-N6DAC, sitting in his truck. Thinking he was an undercover officer, Dekraai shot the 64-year-old ham, making him the eighth fatal victim of his rampage.



Dekraai soon surrendered, but his case dragged on. However, on this past September 22nd, Superior Court Judge Thomas Goethals, gave him no chance of parole as he imposed a 232-year prison sentence on Dekraai.



New Frequency Allocation Chart Available

An updated ARRL frequency chart is now available for printing and downloading. The chart has been updated to include our privileges in the 2,200 and 630 meter bands. This new chart can be downloaded at:

<http://www.arrl.org/graphical-frequency-allocations>



Columbia Broadcasting System Fires Its Vice President

The Columbia Broadcasting System has fired Hayley Geftman-Gold, as its Vice President and Senior Legal Counsel.



This action came about after she posted on social media that she, "was not even sympathetic to victims of the Las Vegas shooting, because country music fans often are Republican."



Ajit Pai Confirmed for 2nd 4-Year Term as FCC Chairman

The US Senate on October 2nd, confirmed Ajit Pai for a second 4 year term as Chairman of the Federal Communications Commission. *In your Editor's opinion, he is probably the best thing that has happened to the FCC and the radio industry as a whole, in years.*





DG8NCO will be active from Belize 26 November - 10 December as **V31EME**. QSL via his home call.

VK5CE will be active from Ashmore Reef, 6 - 12 November signing **stroke 9**. QSL via his home call.

DF2WO will be active from Rwanda 15 - 30 November as **9X2AW**. QSL via MØOXO.

A group will be active from Saint Barthelemy Island, 16 - 30 November as **TO2SP**. QSL via SP6IXF.

A group will be active from Burundi, 6 - 17 November as **9U4M**. QSL via IK2VUC.

GØCKV will be active from Rodrigues Island, 23 November - 12 December as **3B9HA**. QSL via MØOXO.

A group will be active from Baiyah Island, Liberia, 1 - 4 November as **5L3BI**. QSL via MØOXO.

A group will be active from Montserrat Island, 6 - 20 November as **VP2MDL**. QSL via DL7DF.

NJØF is active from Botswana until 5 November as **A25A**. QSL via his home call.

DL7VOA will be active from Belize 18 - 30 November as **V34AO**. QSL via his home call.

A group will be active from Burundi, 6 - 17 November as **9U4M**. QSL via IK2VUC.

WA1ZAM is active from Sint Maarten Island until 5 November as **PJ7PL**. QSL via his home call.

3XY3D will be active from Kassa Island, Iles de Los, 1 - 30 November. QSL via F5OZC.

JA7HMZ will be active from Pohnpei Island, 24 November - 1 December as **V63DX**. QSL via his home call.

WT4BT will be active from Barbados Island, 4 - 10 November as **8P9MT**. QSL via his home call.

NK8O will be active from Tanzania, 7 November - 4 December as **5H3DX**. QSL via his home call.

A group will be active from Ashmore Reef, 7 - 10 November as **VK9AR**. QSL via VK5CE.

RZ3FW and **R4WAA** will be active from Sarangani Island, 21-29 November, each signing **stroke DU9**. QSL each via their respective home call.

A group will be active from Ghana, 20 - 29 November as **9G5W**. QSL via S59ZZ.

K2HVN will be active from Grande Terre Island, Guadeloupe, 5 - 10 November signing **stroke FG** or **TO2E**. QSL via his home call.

N7BF will be active from Barbados Island, 4 - 12 November as **8P9BT**. QSL via his home call.

GØFWX will be active from Saint Kitts Island, 8 - 15 November signing **stroke V4**. QSL via MØURX.

5X1NH will be active from Uganda, 20 - 30 November. QSL via G3RWF.

HC8LU will be active from San Cristobal Island, in the Galapagos Islands, 29 November - 8 December. QSL via IK2DUW.

K9ES and **AD4ES** will be active from Bonaire Island, 21 - 28 November, each signing **stroke PJ4**. QSL each via their home calls.

DL7BC will be active from French Guiana 26 November - 7 December, signing **stroke FY**. QSL his home call.

A group will be active from San Andres Island 12 - 26 November as **5KØT**. QSL via LU1FM.

DCØKK will be active from Sri Lanka 1 November - 25 March as **4S7KKG**. QSL via his home call.

How's DX? *Continued...*

KCØW will be active from Cheung Chau Island, Hong Kong, 1 - 15 November, signing **stroke VR2**. QSL via his home call.

XE2IC will be active from Magdalena Island, as **XF1IM**, 25 November - 3 December. QSL via his home call.

ZL1BQD is active from Papua New Guinea as **P29RR**, until 6 November. QSL via his home call.

HB9ARY will be active from Mauritius Island, 4 - 18 November as **3B8HC**. QSL via NI5DX.

OZ1AA will be active from East Timor, 1 - 7 November, signing **stroke 4W**. QSL via OZ1ACB.

JA1FMN will be active from Moen Island, 14 - 18 November as **V63PSK**. QSL via his home call.

YJØJA will be active from Vanuatu, 15 - 20 November. QSL via JA1VND.



Ham Expo Amateur Radio Test Session

At this past HamExpo on October 7th, a busy VE Test Session was done with 31 tests, of all classes being given. The test session resulted in 8 new Technician's, 3 new General's and 2 new Extra's.

In the "Who-dun-It" department, one person was administered all three license class exams and passed each one, earning his Extra Class. Two people took both the Technician and General Class exams, passing each earning their General Class License. Two ladies who passed their Technician Class exam, were sisters.

And... Trudy Jenkins, who has been a regular visitor to our CTARC meetings, passed her Technician Class exam. She can now be heard as KG5VLC.



Our Webmaster Mark McGraw-KF5HUG, has been busy updating the club's website. One of the newest features added, is a PayPal link whereby members can pay their dues online through the club's website, rather than having to attend a meeting and bringing in cash or a check. Visit our website at: <http://www.ctarc.org/>

What's New?



The W5BEC repeater on 147.140(+) PL 123.0, which has long been silent, is now back on the air. Previously located on the KCEN tower in Eddy, in Falls County, the repeater now broadcasts from its new home high above Belton.

North Texas ARES now has a new Section Assistant EC - Greg Evans, K5GTX. He will be assisting DEC's and EC's with improving training issues across the Section.

At our last club meeting on October 3rd, Myron Mansfield - KG5VDH, from Killeen, joined the club. Thanks and Welcome Myron!

There's a new repeater on-the-air in Topsey in Coryell County, thanks to the efforts of Mike Tyler-K6STU. The new 70-Centimeter repeater can be accessed on 444.425(+) with a PL Tone of 88.5.

By bringing distant voices close, radio connects people and places. From its very beginning, radio signals have crossed borders. Radio connects with distant cultures thousands of miles away and enriches the home.



Storms Offer Insights On Radio Listening

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Broadcasters are gathering real-time data about how listeners are using radio in the case of an emergency, and the results are a mix of the expected and surprising. During a number of storms over the last year, including Hurricane Harvey, a team at *NextRadio* has been tracking how listeners tune into radio during storm situations, and are finding patterns in both the numbers of listeners and the way in which they listen for information.

After Hurricane Harvey made landfall on August 25th at Corpus Christi, Texas, *NextRadio* noted that local listening was up 186% and session starts up 124%. Sessions starts occur each time a *NextRadio* app user turns on the app or changes radio stations inside the app.

Perhaps somewhat surprising, total listening minutes were down 3%. As the storm continued to roll over Houston on Sunday, August 27th, the *NextRadio* data team found that the number of listeners rose 50%, while total listening minutes were down 11%. Similar results were found when Hurricane Matthew hit the coast of Florida in 2016 and during a tornado in Kokomo, Indiana, in 2016.

Broadcasters see the correlation of listeners tuning-in, but their length of actual listening time going down, as they believe people are checking back more frequently for up-to-the-minute news.

NextRadio also noted another trend: that of the listening numbers rising outside the direct path of a storm. In Texas markets not directly impacted by Harvey — including Austin, Dallas-Fort Worth and San Antonio — the number of listeners tuning-in to radio were up 79%, 52% and 34%, respectively. During Harvey, the local broadcast association chimed in on the need for people to stay up to date via radio.

For those who may be without conventional radios or during power outages, the Texas Association of Broadcasters, encourages people to listen-in via the *NextRadio* app on Android devices, citing the benefits of the FM chip for staying informed during disasters.

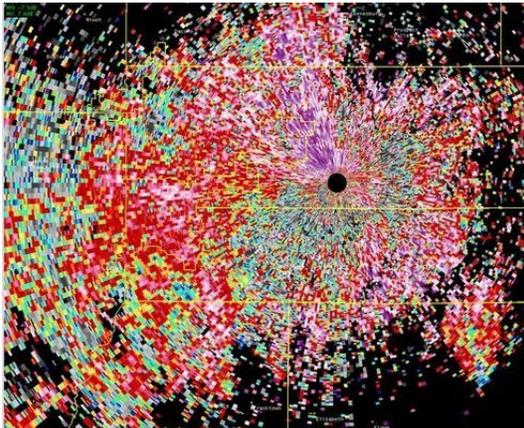
The radio industry comes together in one of its core missions: Public Safety. Radio is the lifeline people seek out when they desperately need information, and tune in and out as their situation requires. People need radio. And radio never fails them. No matter what kind of day it is.



A Storm of Butterfly's

The weather radar in Boulder, Colorado, suddenly came alive last month, even though no severe weather was occurring. The National Weather Service's Weather Forecast Office there suddenly detected a 70-mile-wide "disturbance", which at first, meteorologists suspected was a flock of migrating birds.

Meteorologist Paul Schlatter, then posted on the forecast office's social media page, asking birdwatchers what they might be, and soon had his answer: People reported seeing a loosely spaced net of *painted lady* butterflies drifting with the wind across the area.



KBOU Weather Radar image of Butterflies

The *painted lady* butterflies, which are sometimes mistaken for monarch butterflies, descended on Colorado's Front Range in recent weeks, feeding on flowers and sometimes flying together in what seem like clouds.

Capturing animals as well as insects, on radar is a fun byproduct of radar technology. Here locally, if one monitors the weather radar in Austin, each evening right about sun down, you can routinely observe the mass exodus of bats out for their nightly hunt.

Broadcasters Step-Up to Aid Puerto Rico

In the wake of Hurricanes Irma and Maria, Puerto Ricans are struggling for everything - including information. The National Association of Broadcasters, the National Alliance of State Broadcasters Associations and multiple U.S. broadcasters have stepped up to the plate to fill this void, by sending 10,000 portable radios to Puerto Rico.

Puerto Ricans face a once-in-a-generation humanitarian crisis, and radio is one of the only communications resources available. Having local radio in their hands will make a real and positive difference for the people.

The radios being sent, are the QFX Model R-9 multi-band receiver, covering AM/FM and seven Shortwave broadcast bands. The radio can be operated with a 3 VDC AC adaptor, or two AA batteries. Four batteries for each radio are being included in the shipment to Puerto Rico.

The radio itself weighs less than half a pound, and retails for only about \$10.00. More information on this handy radio can be found at: <http://www.qfxusa.com/ItemDetail.cfm?ItemID=1472>

(...might be a handy item to have in a Go-Box...)

- Ed.





Bernadine Hayes *Miss Radio of 1930*

Radio Digest - November, 1930

A delightful buoyance of spirit, a personal charm, a well-modulated voice and a beautiful face, crowned with copper tresses. The career of Bernadine Hayes, Queen of the Air, began in humble surroundings. She started singing in St. Louis and confined her activities to private parties and in the homes of her friends. She made her first public appearance in a St. Louis theatre when she was eighteen. This engagement was followed by a vaudeville contract. A short time after the completion of her contract, Miss Hayes appeared at an exhibition, and as events would have it, the manager of KMOX, St. Louis, invited her to broadcast from his station where she was soon signed up as a staff artist.

Recognition after recognition came. An official of the Columbia Broadcasting System hearing her over KMOX, suggested that she go to Chicago and broadcast from WBBM, where she became one of the features on CBS and on local programs. There, she became known as one of the best blues singers in the country.

The Radio Queen had a mature philosophy for her tender years --- she is only twenty-three. "You can do anything if you are just determined. Of course, there have been moments of discouragement when I thought I'd never amount to anything. But I never entertained these depressing thoughts for long. I'd shake them off and start again with a renewed vigor." "It is all so wonderful," said the Radio Queen, "I'm afraid I shall wake up any moment to find that it is only a dream. Happy! My joy is indescribable."

The most beautiful Radio Queen stopped between sips of coffee to answer questions of the tireless reporters. Her ideal man? He does not have to be good looking, but he must be intelligent and must know how to earn a living.



Someone upon whom she can thoroughly depend. "I have always had to figure things out for myself. Perhaps that is why I seem to be older." "Yes, I'd like to have one or two children and send them to nice schools. And there is nothing like a large family at Christmas time."

The midnight hour has sounded and Cinderella has not departed. The Fairy Godmother is evidently pleased with the way she has carried her part. Amid great pomp and pageantry, while all the great Princes, Lords, Knights and all the Little Squires of the Radio Realm waited on bended knee. She'll reign for a year and a day. Long live Queen Bernadine!

[*Editor's Notes...* History does not record what became of Ms. Bernadine Hayes, but if she were alive today, she'd be 110 years old.]

A Tragedy of the Sea

Standing at the lower end of Battery Park, where the tip end of New York looks out toward the remorseless ocean stands a memorial fountain to wireless operators lost at sea. The monument was dedicated on May 12th, 1915, and bore the names of ten young wireless operators who, in the midst of storm and terror, stuck to their post of duty and went down with their ships. The monument was re-dedicated on May 30, 1957 and since then more names have been added to it.

One of those names added was that of George Arundel Geare, the radio officer of the *Manga Reva*. His ambition was to become an electrical engineer. He was proficient in the use of telegraphy and became an expert in both the American and International codes.

He was an expert wireless operator and had built his own station and in 1915, received the highest grade of radio license issued by the government. He served the Marconi Company on a number of coastwise and foreign ships, and for a time, filled the position of chief instructor for the National Radio School. He later joined the National Electric Supply Company and was put in charge of the designing of wireless apparatus for the Navy.

In November, 1916, he decided to take a voyage aboard the *Manga Reva* as its radio officer, intending on his return, to enter Cornell University.



The *Manga Reva* was a fine example of a Jacobsen 'open sea' ship, and was launched in 1891, acquiring a solid reputation as a profitable carrier over the first nine years of her career. In 1903 she underwent a complete refit and sailed primarily in the Pacific sugar trade carrying Hawaiian sugar around Cape Horn to East Coast ports and returning with coal to stock Pacific coaling stations.



In 1915 at the outbreak of World War I, she was returned to service carrying wartime cargoes of grain and case oil to ports in Europe and Africa. On November 19, 1916; on a voyage from London to Hampton Roads, Virginia, the *Manga Reva* sent out an S.O.S. stating she was off the coast of France, drifting before the wind, with boats gone and that she was sinking at a position of 47 degrees North; 14 degrees West.

Responding vessels found no trace of the *Manga Reva*, its lifeboats, or survivors. It is supposed that the ill-fated vessel sprang a leak in a storm and went down with all hands. Although never confirmed; the official report indicates she was most likely sunk by a German submarine, though scholarly researchers today, have found there are no records of any enemy submarine activity in the area at the time the *Manga Reva* went down.