

RX/TX

Vol. 2 No.1

W8ERR LIZ: HAM RADIO BY THE BUNCH

A FAMILY'S PASSION FOR HAM RADIO



INSIDE:



**Q&A JOSH NASS
KI6NAZ**



**SOCIETY OF
DOMINICAN
RADIO AMATEUR INC.**

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EDITORIAL

BY HI80

WELCOME TO OUR SECOND YEAR

With this edition we start the second year of our magazine, and what started as a newsletter to share information about our organization and the activities we carry out, has become a tool for communication, information and education in constant evolution and development.

With the incorporation of new fixed and periodic sections, such as the Q&A with special guests, technical articles and many more to come, RX/TX has become a true reference resource -unique in the country in its category- for Dominican and foreign radio amateurs.

With an increasingly extensive distribution base, both nationally and internationally, we strive to bring you an improved and refined product with each edition. Undoubtedly, the projects we have in RX/TX are many and with the support and collaboration of our members and readers we are looking to many more successful editions.

However, RX/TX is not the only means of communication that our organization has developed to provide our members and collaborators with information of interest about Dominican and international amateur radio.

We are also developing our YouTube channel, @sdra_do, as an interactive tool to complement our magazine with dynamic, updated and varied content.

The channel will allow us a more interactive, dynamic and immediate access to our members and collaborators, while allowing us to develop new activities and initiatives to promote and develop the Dominican Amateur Radio and its international positioning.

This tool will also allow us to disseminate and share our outdoor activities, such as demonstrations, POTA activations, special transmissions, participation in events and exhibitions, together with the other social media of our organization.

We have also launched initiatives such as SDRA Live Talks, of which we have already had two successful editions, including the most recent one, where we had the privilege of talking with Ms. Julissa Cruz Abreu, Executive Director of INDOTEL (our regulatory body in the Dominican Republic).

Undoubtedly, this second year will bring great things for our members and collaborators and will allow us to continue being pioneers in the new face of Dominican Amateur Radio.

Finally, we would like to sincerely thank our readers, collaborators and all the people who have expressed their support to our projects.

73, Santiago
HI80

SPECIAL GUEST

A man with a beard and mustache, wearing a light blue and white checkered button-down shirt and dark blue trousers, sits at a desk in a room with wood-paneled walls. He is smiling at the camera. On his desk are two computer monitors, a laptop, a microphone, and various electronic equipment. The background shows shelves with books, a calendar, and framed certificates. One certificate reads 'The American Radio Relay League, Inc. DX CENTURY CLUB'. Another says 'WAC'.

JOSH NASS KI6NAZ

HAM RADIO CRASH COURSE

Undoubtedly one of the most recognized and active radio amateurs worldwide, host of the most influential YouTube channel in amateur radio.

Amateur Radio Operator, Youtuber and Influencer

Whether you're an experienced or new ham radio amateur, whether you're a fan of experimentation or the outdoors, you're almost certainly familiar with Josh Nass, KI6NAZ, best known for Ham Radio Crash Course, his excellent YouTube channel and complementary social media.

With over 300,000 subscribers, over 1,600 videos and over 32 million views, Josh is without a doubt one of the most influential hams in the hobby, with an uncanny ability to connect with the new generation of hams, and we are honored and grateful that he has agreed to share this Q&A with our readers.

Q: What initially drew you to ham radio, and what inspired you to start the 'Ham Radio Crash Course' channel on YouTube?

JN: In my youth, I had a shortwave radio that I would listen to on quiet evenings. I was familiar with the most fundamental and important part of our hobby: listening on the radio! Later, when I was a Boy Scout, a Scoutmaster showed me a VHF/UHF ham radio and was working on a local repeater. That was completely foreign to me! It wasn't until years later, as young engineer at the Boeing company, a fellow engineer and ham showed me what amateur radio was capable of. Shortly thereafter, I had my tech license and was communicating via our very dense Southern California repeater community.

I started the Ham Radio Crash Course in 2018 around twelve years after creating my Youtube channel. I realized the thing I most wanted to create content on was Amateur Radio and I really felt I could help bring people to our great hobby!



Josh Nass, KI6NAZ, in his own words is "a father living in Southern California with my wife and two children. I am an engineer and a ham radio operator."

A ham radio operator since 2007, creator of Ham Radio Crash Course, with the goal of "getting people involved in radio and continuing to learn" and a Ham Nation host.

Josh, was awarded with **ARRL 2020 Bill Leonard W2SKE Professional Media Award for Video Reporting.**

Q: How has your approach to creating content for 'Ham Radio Crash Course' evolved since you began? Are there particular videos or series you are most proud of?

JN: When I started my Youtube channel back in 2006, I was just making videos about the multitude of hobbies I was interested in. Much later in 2015, I started a personal video making project resulting in over 600 days straight of a daily vlog of my life. Frankly, I ended up burnt out but vlogging did teach me a lot about video making, helped me

define an efficient process and a baseline community, some of whom were already hams or interested in becoming hams. Along the way I learned about Live Stream video creation. The marrying of the two seemed like the right approach for the HRCC. Producing a few short-form, ten to twenty minute videos, a week along with a big sixty minute show ended up being a really good approach to reach many hams, or as I call them the ham curious, while being manageable for me.

Q: Considering the rapidly changing technological landscape, how do you see the future of ham radio, especially in engaging younger generations who might be more inclined towards newer forms of communication?

JN: I think the biggest thing we hams need to avoid is attempting to make amateur radio like a smartphone. People who use smartphones have little concept as to what the phone is doing. Attempting to obfuscate the technology, the science of radio, will never serve the future of our community. Instead, improved teaching methods and outreach is needed to explain not only why radio is fascinating, but to demonstrate that it isn't difficult to get a functioning understanding of how it all works!

Regarding the youth in particular, I've had the best luck in keeping their interest when I "show, don't tell" how radio works.

The future of radio seems pretty clearly pointing to more and more embedded Software Defined Radio technology becoming mainstream. I don't think we'll be losing Single Sideband or Continuous Wave traditional radios any time soon, however.

The most rewarding aspect of creating HRCC is the volume of people we have brought to radio. Not just enticed them to learn more, but helped educate them, get them licensed and then helped them continue their journey



On of KI6NAZ set up.
PhotoKI6NAZ

Q: What has been the most challenging aspect of maintaining your YouTube channel, and on the flip side, what has been the most rewarding experience you've had as a result of your outreach?

JN: The hardest thing about running my channel is continuing to find the time to balance video creation, my actual career as an engineer, and the most important thing, spend time my wonderful wife and raise my young sons.



The most rewarding aspect of creating HRCC is the volume of people we have brought to radio. Not just enticed them to learn more, but helped educate them, get them licensed and then helped them continue their journey. Most of that was only made possible by the amazing community that has been built around the Ham Radio Crash Course in the comments of the videos, correspondents on the podcast, contributors on the Facebook group and Discord, the modmin team that shares their expertise and moderates the community to keep it inclusive, and the HRCC VE team that is out there actively testing hams.

Q: Apart from the 'Ham Radio Crash Course', are there any other projects or endeavors you are currently involved in or planning for the future within the ham radio community?

JN: To be honest, the Ham Radio Crash Course is already like a second full-time job. I don't think I have free cycles available for anything more! We are always on the look-out to create new interesting meet-ups though. For instance, we're looking into next year now for our next big camping event.



Foto KI6NAZ



Q: We've seen you do POTA, SOTA, Satellite, DX and also experimenting. As an amateur radio operator, what is your favorite type of operation?

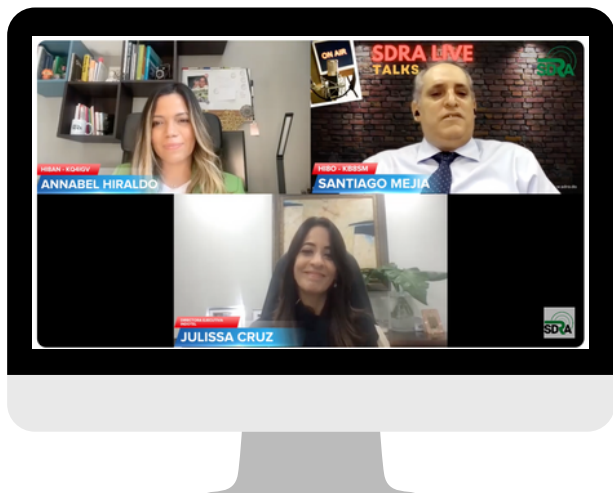
JN: Portable operation is my favorite. POTA and SOTA are just awesome in my point of view, but I am OK merely setting up in a local park just for the fun (and the low noise floor) of making contacts!

I also truly enjoy chasing DX from my home. There is nothing better than waking up very early with a hot cup of coffee on a cool morning and posting up in the shack to see who is out on the bands!

Q: For those just starting in ham radio, the vast array of gear and equipment can be overwhelming. Can you provide some guidance or advice on essential gear for newcomers, and perhaps mention any personal favorites?

JN: I made a playlist on my channel called, "Are you new to radio? Start here." It contains the videos that lean towards people starting their journey. There is no required viewing order, just pull it up, find something of interest and get started! With that said, we're rolling into a high solar cycle and I think it would behoove every technician to get on ten meters! You can purchase very inexpensive ten meter only radios or consider something more expensive like a Xiegu G90 as a starter rig. Further, ten meter antennas are incredibly easy and inexpensive to build. With all that said, your individual journey in amateur radio is a marathon, not a sprint. I highly recommend setting appropriate goals and budgets that you work toward. Ten meters is going to be great for the next few years allowing technicians to talk around the world and also activate parks and summits.

SDRA LIVE TALK WITH LIC. JULISSA CRUZ ABREU, INDOTEL'S EXECUTIVE DIRECTOR



In our most recent SDRA Live Talks, we had the privilege of speaking with Ms. Julissa Cruz Abreu, Executive Director of INDOTEL.

This conversation allowed us to learn more about Ms. Cruz and her experience, the achievements and projects of INDOTEL as an institution, and its vision for Amateur Radio.

For those who did not have the opportunity to watch the interview, you can find it on our YouTube channel.



INDOTEL HOLDS PUBLIC HEARINGS TO MODIFY AMATEUR RADIO REGULATION

With the participation of the main Dominican Amateur Radio clubs, including SDRA, the Dominican Telecommunications Institute (INDOTEL) held on September 28, 2023 public hearings as part of the consultation process for the modification of the Regulation for the Amateur Radio Service of the Dominican Republic.

These Public Hearings followed a written consultation process, where INDOTEL published the draft of the new regulation and granted the interested parties a timely period to submit, in writing, their comments, suggestions and recommendations, in accordance with the procedures established in our current legislation.

SDRA presented disruptive initiatives within the framework of its proposals, with the purpose of facilitating the development and promotion of amateur radio, especially focused on youth. Among other recommendations, our entity proposed:

- 1) Lowering of the minimum age to opt for the amateur radio license, aware that this will allow access to the hobby to a large number of young people, as it happens in other countries where the hobby is more developed;
- 2) The creation of the figure of the Guest Operator, to allow a person who does not have a license and is participating in a demonstration or training, under the supervision and accompaniment of a licensed radio amateur, to make contacts with other radio amateurs.

These proposals are part of other projects and initiatives being developed by SDRA and are part of our Work Plan.



Miembros del Consejo Directivo de INDOTEL



Santiago, H180 durante su participación



EXPEDITIONS

ROBINSON CRUSOE ISLAND EXPEDITION

In February 2024 10 operators will activate CBOZA from Robinson Crusoe Island (IOTA SA-005 & POTA CA-0022) in the Juan Fernandez Archipelago. The team consists of Nick XQ1KZ, Willy XQ3SA, Willy XQ3SK, Mike AB5EB, Ez HI3R, Otis NP4G, W8HC Hal, Zoli HA1AG, Trey N5KO and Marco CE1EW (team leader). The team plans to operate from Juan Fernandez National Park CA-0022. The plan is to activate from 2m to 160m (60m included) using SSB, CW, RTTY, FT8 and EME (6m and 2m). The dates of the operation are February 13 to 20, 2024.

The island is ranked No. 61 of the most wanted countries.





VISITS

DR. JAY GARLITZ, AA4FL

In August 2023 Dr. Jay Garlitz visited the Dominican Republic with a group of students from the University of Florida. UF Students have been visiting for decades on "service trips" to do dentistry in the areas around Las Matas de Farfan. Since Jay is AA4FL, and also FCC Trustee of the University's W4DFU station, which is located on the 11th floor of their dental school (www.gatorradio.org), he requested a reciprocal license to operate here with the assistance of David Lama HI8D. Jay made contacts back to the USA on 20m during tropical Storm Franklin.





BY HI80

FROM THE SHACK

DROE: EMERGENCY OPERATIONS RADIP DEPLOYMENT

We cannot ignore the fact that we live in an increasingly technologically dependent world, in which activities such as those of amateur radio operators may go unnoticed in everyday life. However, our role in emergency situations and natural disasters can be invaluable. When traditional means of communication fail, hams become an important part of the solution.

In the event of an emergency or natural disaster (earthquake, hurricane, fire, accident, etc.), traditional communication networks can become unusable and the ability of radio amateurs to establish communication without relying on these infrastructures can make all the difference.

Amateur radio operators often provide public services in rescues, transmitting vital information about the location of trapped people, urgent medical needs and other details. Their presence in or near affected areas can assist in the rapid mobilization of resources by emergency responders.

In addition, as we have seen on countless occasions, we radio amateurs can serve as a channel of communication with the families affected, directly or indirectly, by the events, helping with the exchange of information about them.

In SDRA we take very seriously the public service nature of amateur radio, as well as the vocation and spirit of collaboration and solidarity that characterizes radio amateurs, so we have created the DROE Program.



DROE, Spanish acronym which stands for Rapid Deployment of Emergency Operations, will allow the use, in cases of emergency or national catastrophe, of equipment and set ups destined for mobile and portable operations, deploying them in different points of the national geography, in short periods of time, putting them at the service of governmental emergency and relief agencies.

Our members have equipment and set ups of rapid deployment, usually used in outdoor operations (such as POTA for example), which include antennas, radios, batteries and other accessories, which in short times can be deployed to assist in emergency situations, with the advantage that they can be located in different parts of the country giving more coverage to communications and allowing a more effective and efficient care.

As part of the responsibility assumed by our entity with the compliance of national and international standards and with the role of public service that characterizes Amateur Radio worldwide, we have adopted our DROE Manual, which together with the internationally accepted IARU and ARES Manuals, among others, constitute the operational framework of the program.

You can see the Manual, in the DROE Section on our web www.sdra.do (only available in Spanish at the moment).





POR HI8AN/KQ4IGV

YL ON THE AIR

PROMOTING WOMEN PARTICIPATION ON AMATEUR RADIO

The Amateur Radio Family

I had told you in the previous issue that I would tell you in this issue about the role we women have played in Amateur Radio. A few days ago I had the pleasant surprise of being contacted by a whole family of hams while HI8D/NK4Q and I were doing a POTA (Parks on the Air) activation. First up was a YL (the term refers to female ham radio), followed by several ham radio operators with children voices. So, in this edition I share with you the story of W8ERR Liz.

W8ERR Elizabeth Rose ("Liz")

"My dad got his license when I was a kid and did Skywarn (National Weather Service NWS volunteer spotter duty) and I always enjoyed watching him do that. Also, when he drove us to school, he used to talk to a friend every morning on the local repeater and I always thought that was cool.

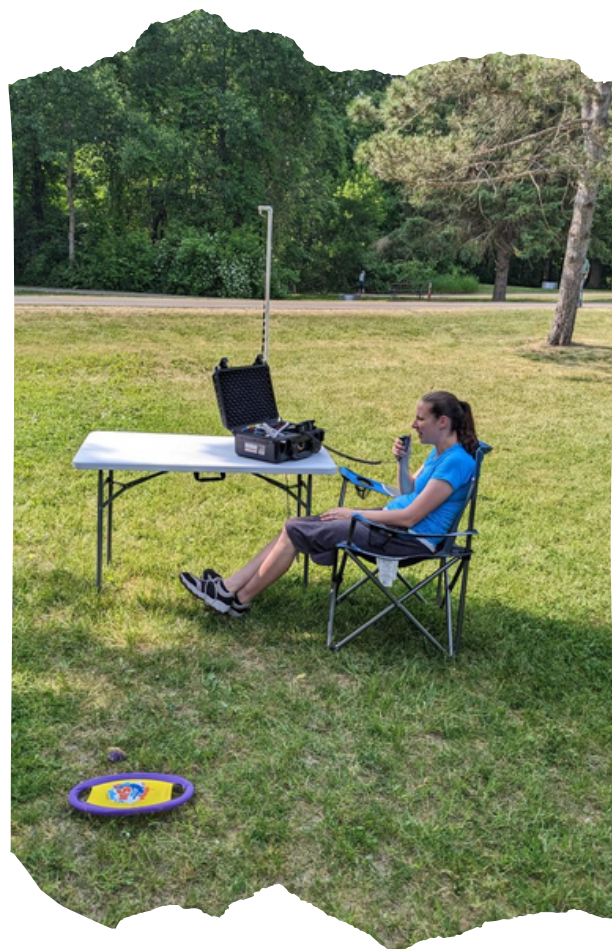
All three of my brothers got their license at different times, but, at that time you needed to have CW knowledge to qualify for the license, and I didn't have that. A couple of years ago many of my nieces and nephews got their license. My son N8APR Andrew decided he wanted to get his, I figured since I had to help him I would finally fulfill my dream and get my license at the same time. I got my daughter N8RCL Rachel to study for her accreditation as well.

Once I got my license, my husband decided by himself to get his, but studying was difficult for him, so we helped him and Rachel, because she could not pass the exam the first time. Since that time I got my general license."



Radio Amateurs operators in the family

Wife, Liz-**W8ERR**- Extra
Husband, Andy-**K8APR**- Tech
Son, Andrew- **N8APR**- General
Daughter, Rachel-**N8RCL**- General
Son, Seth-**N8STH**- Tech
Son, Nathan -**N8NJR**- Tech
Daughter, Kaylee-**N8KMR**- Tech



W8ERR Liz



W8ERR Liz, N8APR Andrew and N8APR Rachel

"The younger ones saw how much fun the local networks were, as well as the yacht network on Echolink. For the younger people it was a hit, and then the others wanted to try that technology. Now that they see us doing Parks on the Air (POTA) they all wish they had general licensing so they could talk on the other bands.

The older two also participate in an after-school net at our local repeater on Mondays every other week starting at 5:30 pm, and they love talking to other people there."

"Andrew is now 14 years old, he was 13 when he got his technical in November 2022; in April 2023 he got his general. Rachel age 12, got her technical license in December 2022, and general in April 2023. Seth is 11 years old and got his license in April 2023. Nathan, 11, got his license in April 2023. Kaylee, the youngest, at age 9, earned her technician license in April 2023."

It is very motivating to see how Liz was able to fulfill her childhood dream of obtaining her license to operate as an amateur radio operator. Being a YL for her goes beyond owning a license, it is something that connects her to her father, that unites her family, that has become a legacy. Liz's story shows us another side of the YL's, the mother, who through this beautiful hobby, educates her children in values, moves them to diverse interests that awaken their creativity and gives them a sense of belonging to a community.



Siblings and newpews of W8ERR Liz during Field Day

Thank you W8RRE Liz for showing us that for amateur radio there is no age, no sex, no excuses, when you have the desire. Thanks to evolving systems we can take advantage of these advances to leverage and make our dreams come true.



"A couple of years ago many of my nieces and nephews got their license. My son N8APR Andrew decided he wanted to get his, I figured since I had to help him I would finally fulfill my dream and get my license at the same time. I got my daughter N8RCL Rachel to study for her license as well."



RADIO AMATEUR

WHAT IT IS AND WHY YOU SHOULD BE INTERESTED

Amateur radio is a popular hobby and service that brings people together with electronics and communications. By being a ham you can communicate to other locations, cities, other continents and even space, without requiring internet or cellular services. Amateur radio is fun, social, educational and can become a vital service in times of emergency.

Anyone can be a ham, male, female, professional, student, teacher, celebrity, youth, adult, civilian, official, all united by an interest in wireless communications and technology.



BUILD GLOBAL CONTACTS

Meet great people from all over the world, from every profession and every generation. More than 2 million intelligent and inspiring people are on the airwaves and are eager to talk to you.



GET INVOLVED IN PUBLIC SERVICE

Community events, such as parades, marches, road races, require radio communications along their routes for logistical support, scoring and first aid.



EXPLORE TECHNOLOGY

Discover how radio and other equipment works by building projects and experimenting. Build a simple radio receiver and a wire antenna for distant signals.



RELEASE YOUR COMPETITIVE SPIRIT

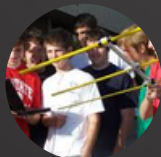
From "fox hunting" for radio signals on the air to winning prizes, amateur radio offers many fun ways to compete.



MAKE THE DIFFERENCE

When cell phones, the Internet and other systems are down, amateur radio keeps the messages coming.

It is a vital service that can save lives when the usual communication systems fail.



ENLARGE YOUR WORLD

Talk to other countries through satellites and even astronauts aboard the International Space Station.

The sky is no longer the limit.



ENCOURAGE YOUR CREATIVITY

Design, build and test your equipment, or antenna, either from scratch or through a kit. Challenge yourself to create an unique electronic project.



DEVELOP NEW SKILLS

Don't be afraid to try new things and learn new skills. Through amateur radio, you can develop communication skills to improve your career, your friendships and your life.

Powered by



LEARN MORE

Visit our website www.sdra.do or write to us at info@sdra.do to learn more about amateur radio and get more information on the steps necessary to obtain your amateur radio license.

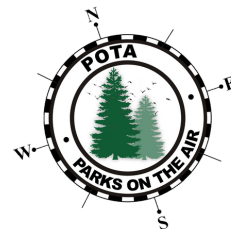
Courtesy of





CQ POTA

BY HI8D/NK4Q



Parks on the Air® (POTA) is an amateur radio program that promotes the development of amateur radio skills, fosters community, and demonstrates the hobby to the public from protected areas and national monuments.

7

NEW REFERENCES
IN DOMINICAN
REPUBLIC



HI-0192 Iglesia del Seibo National Monument DO-SE

HI-0193 Ponce de Leon Historic Site DO-AL

HI-0194 Fortaleza San Luis National Monument DO-ST

HI-0195 Iglesia Sagrado Corazón de Jesús National Monument DO-ES

HI-0196 Nuestra Señora del Rosario National Monument DO-ES

HI-0197 26 de Julio Historic Site DO-ES

HI-0198 Juana Nunez Park DO-SC

POTA Plugin for your QRZ.COM page

Our friend Dan Muntz, WD4DAN developed a plugin that displays POTA statistics on your QRZ.COM page automatically, just by placing the code via an iframe. It consists of several versions: Normal, summary, hunter only, activator only, etc. You can visit this link for more information:

<https://wd4dan.net/pota/embed-howto.php>



WD4DAN

Dan

QTH: South GA



ACTIVATOR STATS

Activations	Parks	QSOs
157	69	14433

RECENT ACTIVATIONS

Date	Ref	Loc	Park Name	CW	Data	Phone	Total
2023-09-30	K-2195	US-GA	Reed Bingham State Park	4	0	130	134
2023-09-29	K-2195	US-GA	Reed Bingham State Park	0	0	12	12
2023-09-17	K-2181	US-GA	Georgia Veterans State Park	0	0	135	135
2023-09-16	K-2181	US-GA	Georgia Veterans State Park	0	0	257	257
2023-09-10	K-3751	US-GA	Grand Bay Wildlife Management Area	0	0	83	83
2023-09-09	K-3751	US-GA	Grand Bay Wildlife Management Area	0	0	73	73
2023-08-27	K-2181	US-GA	Georgia Veterans State Park	0	0	129	129
2023-08-26	K-2181	US-GA	Georgia Veterans State Park	0	0	107	107
2023-08-25	K-3751	US-GA	Grand Bay Wildlife Management Area	0	0	100	100
2023-08-24	K-3751	US-GA	Grand Bay Wildlife Management Area	0	0	117	117

AWARDS: 85

ENDORSEMENTS: 193

Granted Date	Name	Endorsements
2023-09-24	Master Sportsperson	-
2023-09-20	Tipton Kangaroo Rat Hunter	-
2023-09-12	Worked All of US-RI	-
2023-09-10	Fishing Hole Hunter Tier 5	-
2023-09-10	Fox Den Activator	-
2023-08-27	Trapper	-
2023-08-20	Bear Cave Hunter Tier 5	-
2023-08-18	Virginia Big Eared Bat Hunter	PHONE
2023-08-18	Fox Den Hunter Tier 5	-
2023-08-04	Oasis Hunter Tier 5	-

View full stats Powered by WD4DAN - Get yours!

POTA RD as of October 3rd, 2023

Activations: **4845**

Qsos: **154,499**

References: **192**



HUNTERS: 73

ACTIVATORS: 46

YL: 2

YL: 3



parksontheairinc
parksontheair_dominicanrep



BY H18ESF

IT'S GOOD TO KNOW

IMPORTANCE OF INSURING AMATEUR RADIO EQUIPMENT FOR OPERATORS IN THE INSULAR CARIBBEAN AREA.

All of us hams, as radio communication enthusiasts, know well the pleasure and enjoyment of exploring the airwaves of the electromagnetic spectrum, establishing contacts with people around the world and participating in activities ranging from casual use, DX hunting and contesting to volunteer service in support of rescue agencies in the event of natural disasters.

For many of us, this hobby represents not only a passion, but also a significant investment in radio equipment, filters, amplifiers, antennas, towers and other accessories. Have any of us stopped to calculate, item by item, the replacement cost of our amateur radio station? If we have, and we recognize that this amount may not be easily recoverable in the event of a total or partial loss of the station, then we must recognize that we need an insurance policy to cover our station. In regions such as the Dominican Republic and the rest of the insular Caribbean, where hurricane season is an annual reality, the need to insure our valuable assets becomes even more critical.

The Caribbean is known for its natural beauty and tropical climate, but it is also vulnerable to extreme weather events. During hurricane season, which typically runs from June through November, this region experiences an average of more than ten tropical storms and hurricanes per year. These weather events can cause devastating damage, not only to homes and structures, but also to amateur radio equipment.

Amateur radio operators invest time and resources in building and maintaining their radio stations, which often include tall antennas and towers.



These structures are exposed to electrical discharges during thunderstorms, which can result in costly damage to equipment in the event of a direct hit. Insuring amateur radio equipment can provide invaluable peace of mind, as it will cover the cost of repairing or replacing equipment damaged by lightning or other electrical events.

In addition to lightning strikes, high winds associated with hurricanes can pose a significant threat to antennas and towers used by hams. A tower or directional (Yagi) antenna falling from a roof could not only destroy equipment, but also cause damage to neighboring properties. Having an adequate insurance policy not only guarantees the replacement of the equipment, but also provides protection against civil liability for damages to third parties.

Although in the Dominican Republic amateur radio is a niche hobby, in other countries such as the USA, where there are more than 1 million radio amateurs, the coverage of amateur radio equipment has been more developed. Entities such as the ARRL (Amateur Radio League of America) and Ham Radio Insurance Associates, offer all-risk policies to amateur radio stations, with attractive rates and premiums starting at approximately USD25 per year.

Although the Dominican Republic does not specialize in this type of product, all-risk policies are offered for electronic equipment.

After consulting with some leading insurance companies in the sector, the premium for all risk coverage ranges from 1.5% to 3% of the value of the insured equipment and may vary according to the conditions of each piece of equipment and its place of installation. These policies have amortization tables for annual depreciation of the value of the equipment as well as certain inspection requirements to verify their installation (insulators, grounding, fire extinguishers, among others). It is best to consult with your insurance broker to find out which company is the most suitable for you. Make sure that the policy includes coverage for damages caused by weather events, such as electrical discharges, strong winds and hurricanes, and be willing to comply with the necessary inspection requirements to keep your policy active.

Radio amateurs in the Dominican Republic and the Caribbean face unique challenges due to the frequency of tropical storms and hurricanes in the region. Protecting our equipment with an adequate insurance company is a good measure, not only for the replacement of damaged equipment, but also to prevent possible financial and legal consequences in case of damage to third parties.

Making sure you are well prepared for weather risks is a smart investment that allows hams to enjoy our passion in a safe and responsible manner.

WHAT IS HAM RADIO

AND HOW I CAN BE ONE

- ### 1 WHAT IS AMATEUR RADIO?

Amateur radio is a means of wireless communication. Amateur radio is a hobby and a service that brings people, electronics and communication together. Communication and experimentation are the main purposes sought by hams around the world. In case of emergency, radio amateurs are called upon to provide public service by assisting with communication traffic to the affected areas.
- ### 2 WHAT AMATEUR RADIO OFFERS ME?

You can communicate with other operators around the world using your voice and a microphone, interface a radio with your computer or tablet and send data, text or images, or Morse code. You can even talk to astronauts aboard the International Space Station, or to other operators via satellites or bounce signals from the moon and back to Earth! Some like to build and experiment with electronics. Others compete in "DX contests," where the goal is to see how many contacts in distant places they can make.
- ### 3 WHAT DO I NEED TO BECOME AN AMATEUR RADIO OPERATOR?

Por la naturaleza y alcance del servicio de radioaficionado y los equipos utilizados, todo interesado en operar el servicio de radioaficionados, independientemente del país donde resida deberá tomar el examen correspondiente para optar por su inscripción en el registro de radioaficionados, según la categoría de licencia de que se trate. Según la categoría de la inscripción, tendrá la posibilidad de operar en distintas bandas y modos.
- ### 4 WHAT BASIC EQUIPMENT SHOULD I HAVE?

 - Power System: Most radios are powered by 12 volts.
 - Radio transmitter: There are several types, the portable handheld, portable for vehicles and base radios, vary in functions, price and quality.
 - Antenna system: Composed by the antenna and the coaxial cable of feeding, for the antenna you can acquire one already made or build it yourself and make it more exciting.
- ### 5 WHERE CAN I TRANSMIT FROM?

Hams can communicate from the top of a mountain, from their home or from their car, all without relying on the Internet or a cellular network. You can even keep your equipment in one place and operate it remotely from wherever you are.

You can take the radio wherever you go!
- ### 6 WHERE CAN I GET MORE INFORMATION?

To learn more about the steps required to obtain your amateur radio license, write to us:

In Dominican Republic: info@sdra.do
In USA: EAD@arrrl.org

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Sociedad Dominicana de Radio Amateurs Inc. (SDRA), is an association of radio amateurs committed to the evolution, development and growth of Dominican amateur radio. We support the education and promotion of Dominican Amateur Radio.
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Activities section in www.sdra.do

CONTESTS

CQ WW Contest Dates

SSB: October 28 - 29, 2023

CW: November 25 - 26, 2023

Starts: 0000 UTC Saturday

Ends: 2359 UTC Sunday



13 - 20 February 2024



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2022-2024

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Legal Information

SSDRA is a non profit organization,
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RNC 4-30-33829-1

RNI: 31235/2022

For more information:

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