Remote Ham Radio {dot} com

July, 2015

CQ DX!



To help celebrate this great nation's holiday, we are running a Fourth of July sale. The first 25 signups with this coupon will lock in a year membership* rate of \$49.00!

Redeem this coupon code:

5PYJ-AU3K-0G0J

Here to signup!

* New memberships only

Youth of the Month July 2015

The RemoteHamRadio Youth Program

In September 2014, we announced our revolutionary youth program, and the response has been overwhelming. We were touched by the generosity and positive feedback we received. This month we would like to welcome our eleventh sponsored youth. Sarah, KM4HXL, our first YL youth.



Sarah KM4HXL

Sarah KM4HXL biography:

Before college and ham radio, the world I grew up in was very small. I am a third year electrical engineer undergraduate at the University of Florida. I grew up in Pensacola, FL where as the fourth child of five kids, I grew inclined to try new things to stand out. Consequently, I learned early, that you never know what you are truly good at or what you enjoy if you never tried it. So, I like to try new things. I also like to have useful skills, not just academically, but for daily life.

My first thought when I decided to join the Amateur Radio Club at the University of Florida was, "I really like to be outdoorsy and adventurous. So if I know how to operate a radio and I get lost with a radio, this skill can save my life." Then, after joining HAM and receiving my general class license, I learned about all the different people you can meet through the radio, and ham radio made my world much bigger.

73, Sarah DeMuth KM4HXL

Sarah will not only be able to hone her skills on some of the best stations in the world. She will also have an "Elmer" influence from a number of the biggest and best DXers and contesters who are on RHR and eager to help.

The RHR Youth Program is accepting applicants who meet the following criteria:

- 1. 25 years or younger
- 2. Hold a general class or higher license
- 3. Can demonstrate why RHR will be a "good fit" for them
- 4. Has interest in DXing/Contesting

RemoteHamRadio's Youth program is a one-year program that includes 300 minutes per month and is completely free to the recipient. RHR will announce a new recipient typically every month. If you are interested in supporting this program you can <u>contact us</u> for details.

RHR Team heads to Faroe Islands OY



Visit Faroe Islands winter film

WW2DX, W2RE, N2IEN, KB2HZI, KK6RBC and WW1X head off to OY from July 8-13th. The plan is to operate "vacation style" with a pair of K3's and a new Expert 1.3K on loan thanks to the generosity of Expert Linears America! We plan to operate 80-6m with the possibility of 160m. We will also operate in the IARU contest.

Bob W5UQ loans Expert 1.3K !





TF/IcelandRX

We are happy to announce a new site addition to the RemoteDX console! There are only a handful of people on the earth that have experienced the largest rhombics at most QRN-free location in the world. Now with RHR remote technology, you can experience this incredible RX-only station as well.





W6/SanJose

We didn't stop with TF/Iceland! A second station has been added to the RemoteDX list located in central California. The station sports a Steppir DB36 and covers bands 6-160m with 500W.

A portion of the revenue generated from this station goes directly to the RHR Youth Program!





W4/Atlanta WARC Added



Many operators have asked about it, so here it is! A WARC antenna has been installed at the W8JI superstation.

Contest Rentals

Here is a few examples of the arsenal in the air on RHR!

W2/Summit



W2/Blueberry



W2/Monticello



Contest Rentals Now booking sites! Contact us for details!

RemoteHamRadio is now accepting bookings for contest rentals. With the large number of world-class stations on the network, we can now start taking bookings for any contest on the calendar. If you would like to book a contest here is a list of what to expect.

- You do NOT need to be a RHR member.
- RHR PremiumDX members receive a discounted rate.
- You must book the site for the entire contest period.
- You will only have access to the site during the contest period.
- Operate CW, SSB and Digital modes.
- We can optionally ship a complete K3/0 setup for use during the contest.
- Operate a world class station from the comfort of your own home.
- RHR-Helper allows contesting via WebDX!
- <u>Contact us for details</u>

Video of the Month

Description of the W2/Blueberry station



Add local logging to your WebDX Experience!

Install the new RHR Helper app to use your favorite logging software with RHR stations - no K3/0 required.

• •				
emoteHamRadio Helper 0.0.0.4	BETA		Options -	
Connection Status				
CAT Serial Loopback	DISCONNECTED	(disabled)		
Remote Station	CONNECTED	W2/Quaker	C	
Hide advanced settings				
Advanced				
CAT TCP Server	LISTENING	Port 2001	C	
CAT TCP Logger	CONNECTED		×	

The RemoteHamRadio Helper is a Google Chrome Application, or "app," that enables additional functionality for users on the RHR network. This gives WebDX users access to serial CAT data on remote radios, enabling the operator to use their own logging software to access band, frequency and mode data in realtime. You can configure your logging software just like the radio is in your shack.

You can read all about the new app and how to install it here:

http://www.remotehamradio.com/rhr-helper-setup

Setting up logging with RHR Helper:



How to setup N1MM with RHR helper

Please send feedback - problems, or success! - to service@remotehamradio.com

Sub-Receiver PremiumDX

PremiumDX members can now take advantage of the sub receivers when using WebDX.

W1/Calais W2/Summit W2/Summit160 W	/2/Blue W2/Monticello W4/Atlanta	W7/Tacoma W7/Portland More static	
There is no active antenna.		Station Status	v31 \$0.49/min STATION AVA
Go Anywhere	GO STOP LP	Maine Grid: FN65 500° ASL ARRL ME Washington County ITU 8 CQZ 5	
	Map Satellite		<u>.</u> 09:44
	ATIA	Config RRC . Config Station -	
ACRTH AMERICA Atlantic Orean	NOT S	Expert 1KW Amplifier	✔ 17m 31° C
AF	HCA		0 W OPER
Pacific Ocean	Dreisen ALISTRALIA		1.0 FU
		Elecraft K3	vov
Google 2000 km L	a Terms of Use Report a map error	Radio off	-
		N/A + N/A + MED +	$A \rightarrow B$ $A \leftrightarrow B$
		PTT (CTRL KEY) PRE ATT SUB	More V 📧
		PITICIAL KEY) PHE ATT SUB	
Chat DX Spots Station Ca	lendar	Sub RX B	Button for WebDX

Ethical Operation on RHR

As a reminder, RHR requires that operators operate ETHICALLY and LEGALLY on our network. Here are some examples on how to ethically operate the stations.

Here are some examples:

SSB on 6m: Operating from W7/Portland

JA1ABC this is (your call) you are 59 OM into grid square CN85 Oregon 73!

10m-160m SSB: Operating from W1/Calais

ON4UN this is (your call) you are 59 into Maine TU 73

The same applies on all other modes.

You are NOT legally required to append W2, W6 etc when operating domestic US stations. However, you ARE legally required to append your callsign when operating outside the continental U.S. For example, IT9/<yourcall>, or KH6/<yourcall>.

How does WebDX work?

WATCH THIS VIDEO



WebDX Tutorial RemoteHamRadio.com

WebDX or K3/0/10/100-Mini (both options) for both services.

W2/Quaker	W2/Windham	W2/Taconic	 W2/SprainBrook 	W6/SanJoaquin		
GXP 3 Element	Yagi @ 75'		49* 20m	Station Status	\$0.42/m	IN USE BY W2RE
Go Anywhere			GO STOP LP	190M DISAIBLED New York Grid: FN31 800' ASL AIRS Dutabees County ITU 8 CQZ 5		10:28 / 23:26
			Ala	WebDX Video Tutoria Peport a P Config RRC Config Station -		<u></u> 10:28 / 23:26
	ADUTIN AAADACA Anaense Orean	ELROPE		Expert 1K-FA Amplifier	1	20m 73° F ANT 1
		Y	1 2 1		0 W	OPERATE
Patenting	AMERICA	1 (C	Indition Oceanit ALISTRALIA		1.0	FULL
Google		2000 km c 1	erms of Use Report a map error	Elecraft K3		VOX RX
		2000 km 1	erms of Use negot a map error	14.019.360		14.020.430
EU	AF	SA PAC	AL I	20m + CW + MED +		$A \rightarrow B$ $A \leftrightarrow B$ SPLIT
						S2
				Real-time CW (ESC to cancel) Macros -		
				W2RE 5NN TU CO	арк сарк –	-
				PTT (CTRL KEY) PRE ATT M	ore ¥ ===	• •
						Troubleshoot Aud
Chat						

RHR Revolutionary Console

Two awesome choices to get on RHR!

You now have two options to operate on RemoteHamRadio. Use the browser-based WebDX technology if you need the convenience of portability from the airport or the office to quickly get on and work that new one.

For those who want a more "authentic" radio experience, you can connect with a K3/0/10/100-Mini!



The K3/0-Mini consists of a K3 front panel only, so it's highly portable. The K3/0-Mini is perfect for home and travel use due to its small size. It fully duplicates all K3 controls, displays and menus for a realistic remote K3 experience. To learn more visit <u>Elecraft</u>.



It's not rocket science.

RemoteHamRadio.com 888-675-8035

Registration is easy!

Just fill out the signup form and you will be

on the air today.

The only requirement is that you hold a valid (USA) FCC amateur radio callsign. Must be General class or above.



Sign up and send us a copy of your valid FCC licence today and the RHR team will send the login credentials to you within 30 minutes.

What are you waiting for? The first 30 minutes are on us!



Start working DX Today

If you would like to read a review done by QST, Please check out this article.

TNX 73 GL DX,

The RHR Team 888-675-8035

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