



KARS KEY CLICKS



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April 2013

Operating from Montserrat the program at the April meeting

Our next meeting is Tuesday April 2nd, 7PM at St. Mary's Hospital. Enter the meeting through the South "Main Entrance" on W Merchant Street directly across from St Rose Catholic Church. Take the hall left of the receptionist desk, meeting room is the 2nd and 3rd doors on the right.

After a brief business meeting, there will be a great program on DX operations from the island Montserrat presented by K9CS, K9NR, K9FO and WR9L from their 2007 operations on the Caribbean island.

Be sure to attend and enjoy!

BOARD MEETING

We are meeting on April 16th at El Campesino. 6 P.M. eat. 7 P.M. meet. All members are welcome.

NCS FOR APRIL

The net meets every Monday at 2100 hours local time. All stations with or without traffic are invited to check in.

April 1	N9LYE
April 8	K9NR
April 15	K9BAC
April 22	N9FD
April 29	NI9H

Don't forget the net!

HAPPY BIRTHDAY

April 4	KC9OQQ
April 5	K9CWF
April 11	WB9WEC
April 17	N9MBR
April 25	W9IE
April 25	K9OZY
April 26	K9CS
April 28	N9NAH

If we miss your birthday or get it wrong, please let us know!



Emergency communications was the program topic at the March KARS meeting

KARS KALENDAR

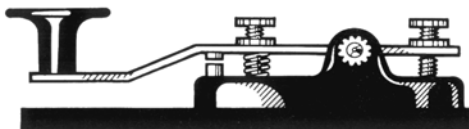
- April 2.....[KARS General Meeting](#)
- April 16.....[KARS Board Meeting](#)
- April 21.....[ARRL Rookie Roundup](#)
- May 4.....[Indiana QSO Party](#)
- May 7.....[KARS General Meeting](#)
- May 17-19.....[Dayton Hamvention](#)
- May 21.....[KARS Board Meeting](#)
- May 25-26...[CQWW WPX CW Contest](#)

The Kankakee Area Radio Society operates repeaters on:

- [146.34/94](#) [107.2 PL Access](#)
- [449.8/444.8](#) [114.8 PL Access](#)
- [145.130](#) [107.2 PL Access](#)

Additionally, KARS sponsors:

- [144.39](#) [2 Wide Area APRS digi-peaters](#)
- [145.53](#) [KARS DX Cluster](#)



W9AZ

KARS MEMBERS TO MAN WAKE ISLAND DXPEDITION

Once again, KARS members will play a key role in a major DXpedition. Jerry WB9Z and Carl K9CS will operate in the October 2013 Wake Island expedition as will Craig K9CT and Val NV9L will be the NA Pilot station. The expedition will operate all bands/all modes using the call **K9W**.

This operation is a Commemorative DXpedition in that it combines a DXpedition and a commemoration of an event. 98 civilian contractors working for Morrison- Knutsen, lost their lives on the atoll in October 1943. The group has been named the "**Forgotten 98.**" The operation, observing the 70th anniversary of their deaths, will be dedicated to keeping their memory alive and honoring their sacrifice.

Wake ranks number 15 in Club Log's Most Wanted Entities.

Team Operators include **Joe AA4NN, John K6MM, Carl K9CS, Craig K9CT, Mike K9NW, Lou N2TU, Tom N4XP, Tom ND2T, Dick W3OA, Joe W8GEX, Hal W8HC and Jerry WB9Z.**

Wake Atoll's access is extremely limited and the time frame is dictated by transportation issues. As such, official dates have not been set but will be announced as soon as possible. The team will gather in Honolulu and then travel to Wake. Official landing permission has been obtained.

Be sure to check out their home page: www.wake2013.org for full information and the latest news. Don't miss out on a great opportunity to add a rare new one to your list!

Have you made your Hamvention plans?

WWW.W9AZ.COM—WWW.W9AZ.COM—WWW.W9AZ.COM

THE TECHNICAL COMMITTEE HARD AT WORK AT THE 145.130 REPEATER SITE



The 145.130 repeater and duplexers sitting in front of the WKCC broadcast transmitter

Rollie N9RJM and Clay N9IO pointing out the very FB KARS hardware... (trademark acknowledgement to WR9L)

A full frontal view with the covers removed.



A view of the Motorola MSR2000 repeater and SCom controller... the 100% duty cycle power supply and 100 Watt final amplifier are not visible.

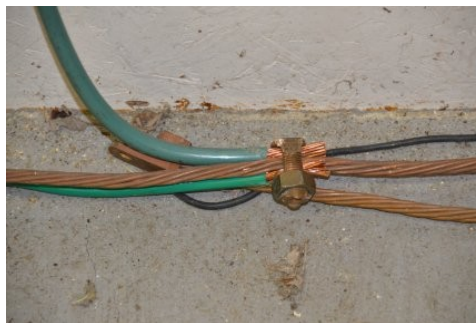
The "works" flanked by Clay and Rollie.

Time to get to work!

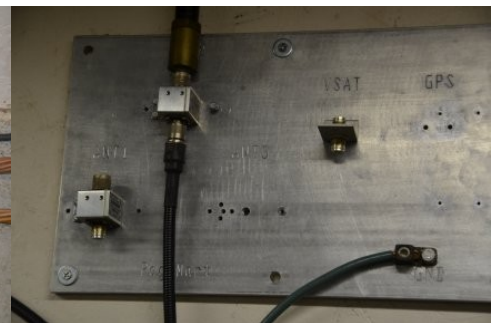
About a week ago, tech dudes Don K9NR, Clay N9IO and Rollie N9RJM spent a few hours working on the 145.130 repeater bringing it to approximately 95% completion. The following night K9NR and N9IO added some more finishing touches.

Final connections, tuning and controller programming should happen very soon.

It will be very timely as the spring storm season bears down upon us. The National Weather Service wants us to use it rather than 146.940 to report weather situations. This will free up the .94 machine for regional reports to the NWS.



"Single Point" heavy duty grounding.



Lightning protection on the 7/8 inch Andrew LDF5-50A Heliex feedline... that aluminum mounting plate is 3/4 inch thick!

It's only about 46 days till Dayton!