

Mich-A-Con RF

Iron Mountain, Michigan

October 2005

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Visit the ARRL's web site at:
<http://www.arrl.org>

Amateur Radio "Saved the Day" in Mississippi; Rita Recovery Continues in Texas

NEWINGTON, CT, Oct 7, 2005--Amateur Radio volunteers in Jasper County, Texas, continue to support mass-feeding operations by The Salvation Army, which has been coordinating with other relief agencies to provide meals to residents displaced by Hurricane Rita. Amateur volunteers will meet with Salvation Army personnel this weekend to discuss the need for Amateur Radio support beyond this weekend. Meanwhile, ARRL Alabama SM Greg Sarratt, W4OZK--who's been handling the intake of American Red Cross volunteers in Montgomery, Alabama--has been visiting ARC shelters along the Mississippi Gulf Coast. Shelters there are in the process of closing down. In Gulfport, Amateur Radio volunteers continue to support communication for the emergency operations center (EOC) in Harrison County, where they've been a mainstay since Hurricane Katrina struck in late August.

"If it hadn't been for Amateur Radio operators, we would not have had communications with other agencies," said Col Joe Spraggins of the Harrison County Emergency Management Agency. "Even



(L-R) Rick Hardin, KB4BSA, Christy Hardin, KB7BSA, and Glover Hayden, W5BLV, at the Harrison County, Mississippi, EOC. [Ray Taber, WX5AAA, Photo]

with the advancements in our radio technology, ham radio saved the day! Thank you."

Christy Hardin, KB7BSA, a Southern Baptist Disaster Relief volunteer from Alabama who, with her husband Rick, KB4BSA, has been in the Gulf

(Continued on page 3)

Mich-A-Con ARC October 11th Meeting Minutes

The meeting began at 6:35 PM with a program presented by Peter Treml, K8PT, on his DX-pedition to the Channel Island of Jersey.

The business meeting was called to order by President Tom Martin, W8JWN, following the program.

Secretary Report:

Reading of the minutes of the September 13th meeting was waived. (Included in the September newsletter)

Treasurer Report:

The Treasurer's Report was presented by Tom,

W8JWN. As of this meeting we have \$70.24 in checking, \$1,892.87 (\$2.45 interest) in the savings account, \$1,368.18 (\$.65 interest) in the repeater account and \$26.00 petty cash. Transactions: \$39.12 Mike Bray (postage, newsletter supplies, etc.), WE Energies \$19.49, SBC \$22.99. Deposit \$20.00 dues. Dues collected at the meeting: Jim Riverside \$40.00 (2005 and 2006 dues), Steve Skauge \$5.00 (2005 dues). We have 41 members, including 16 new members, that have paid their 2005 dues. 9 members on last year's roster have not yet paid.

(Continued on page 8)

Words from the President

What's the Appeal of Ham Radio?

Some hams are attracted by the ability to communicate across the country, around the globe, even with astronauts on space missions. Others build and experiment with electronics.

Computer hobbyists find packet radio to be a low-cost way to expand their ability to communicate. Those with a competitive streak enjoy "DX contests," where the object is to see how many hams in distant locations they can contact. Some like the convenience of a technology that gives them portable communication. Others use it to open the door to new friendships over the air or through participation in one of more than 2000 Amateur Radio clubs throughout the country.

Who's the Typical Ham?

Amateur Radio operators come from all walks of life -- movie stars, missionaries, doctors, students, politicians, truck drivers and just plain folks. They are all ages, sexes, income levels and nationalities. But whether they prefer Morse code on an old brass telegraph key through a low-power transmitter, voice communication on a hand-held radio or computer messages transmitted through satellites, they all have an interest in what's happening in the world, and they use radio to reach out.

The above, courtesy of the ARRL Public Relations Department, sums it up pretty well. The answers to the two questions cover most, if not all, of the 41 hams in our club. We have a few

contesters, experimenters, "brass pounders", and Dxers. A majority seem to enjoy the "shack on the belt" operation because it is cheaper than a cellular plan. I can't begrudge them because, one time several years ago, I was rescued from a perilous situation thanks to my 2 meter rig.

I was preparing to duck hunt north of Florence. I had just backed the boat trailer into the Brule River and had set the emergency brake. I got out to remove the winch strap and after removing it, the emergency brake let go and the boat, trailer, and truck proceeded to slip into the river. My Lab was in the boat and I was standing on shore trying to hold the truck on dry land. I finally jumped into the cab of the truck and put my foot on the brake.

After several failed attempts to drive out of the river (no 4-wheel drive at that time), I got on my 2 meter rig and gave a "Mayday" on 85. To my surprise, George, W9QFL, came back to me. He was tractor-mobile on his potato farm a few miles south of my location.

I explained my plight and within 10 minutes he was there in his tractor to pull me out.

Thanks to the VHF rig, my hunt was saved and I didn't have a truck floating down the Brule!

Oh, I didn't get any ducks that day. My Lab didn't talk to me on the way home either!

November Club Activities

License exams will be conducted at 9:30 AM on Saturday the 5th at the Dickinson County Library in Iron Mountain. See page 9 for details.

ARES Nets are conducted at 6:00 PM Central Time every Sunday evening on our 2-meter repeater (146.850 MHz.)

Please join us for the Tuesday Night Net on the 1st, 15th and 22nd and 29th at 6:30 PM on the 2-meter repeater (146.850 MHz) Dennis, KD8AIT, is our Net Control Operator.

Monthly meeting on Tuesday the 8th at 6:30 PM in the Grace United Methodist Church, 721 Norway Street in Norway. The meeting room is upstairs next to the sanctuary. Election of officers for next year will take place at this meeting.

Saturday Morning Breakfast, 9:00 AM on the 19th at the Holiday Kitchen in Iron Mountain, on US-2 across from Econo Foods.

Club Operating Activity

All club members are invited to use the club callsign to help the club attain WAS and DXCC. If you use the club call, please give information required for the log such as: station worked, date and time (UTC), frequency, RST sent and received, mode and power to Mike, K8DDB. Also give a description of the equipment you were using.

mikebray@chartermi.net

VEC Testing at Iron River

The Iron Range Amateur Radio Club VEC makes exams available on a monthly basis on the 3rd Thursday of the month, prior to the start of their club meeting. Examinations must be arranged before hand. Exam time: 6:30 PM (Central), Place: Iron River Lutheran Church (on US-2 next to McDonalds), Contact: Dan Waters, AA9G, dmwaters@ironriver.tv (906) 265-4240

Mich-A-Con ARC Activities for November 2005

SUN	MON	TUE	WED	THU	FRI	SAT
		1 Tnn	2	3	4	5 Exam
6 ARES	7	8 Meeting	9	10	11	12
13 ARES	14	15 Tnn	16	17	18	19 Breakfast
20 ARES	21	22 Tnn	23	24	25	26
27 ARES	28	29 Tnn	30			

License Study Materials Available from the ARRL:

Technician Class:

Now You're Talking - 5th edition - Order No. 8810 \$19.95

ARRL's Tech Q&A - 3rd edition - Order No. 8829 \$12.95

ARRL Technician Class Video Course - 4th ed.

DVD Course No. 9116

VHS Course No. 8837

\$149 each + \$12 s&h

General Class:

ARRL General Class License Manual - 5th ed.

Valid beginning July 1, 2004 -

Order No. 9205

\$16.95

ARRL's General Q&A

Valid beginning July 1, 2004 -

Order No. 9213

\$12.95

Your Introduction to Morse

Code - Pass 5 wpm test

Cassettes No. 8322

Audio CD No. 8314

\$14.95 each

Ham University - Complete

Edition - Learn Morse code with this easy to use software.

Includes a written exam quiz

generator with all three

question pools. CD-ROM for

Win95-XP

Order No. 8735

\$39.95

Phone: 1-888-277-5289

or

<http://www.arrl.org/catalog/lm/>

<http://www.arrl.org/catalog/8330/>

<http://hamuniversity.com>

Amateur Radio "Saved The Day"

(Continued from page 1)

Coast twice following Hurricane Katrina says the Mississippi Coast Amateur Radio Association's 2-meter repeater never went off the air, even at the height of the storm. "Over the two weeks following the storm, hundreds of emergency messages as well as third-party inter-agency communications were handled," she told ARRL.



The Harrison County EMA's Col Joe Spraggins (left) passes a message via W5SGL at the EOC serving Harrison, Hancock and Jackson counties in Mississippi. Glover Hayden, W5BLV, is at the controls. [Ray Taber, WX5AAA, Photo]

She had nothing but praise for those who have been volunteering to maintain communication at the EOC 24/7 in some cases despite having lost their own homes to the storm. "The storm came and went and left in its wake the injured, the dead, the destruction which was to become the fabric of nightmares," she said. "The four or five operators who worked around the clock for nearly a month are the true heroes."

In particular, she cited ARES District Emergency Coordinator Tom Hammack, W4WLF, Ray Taber, WX5AAA, Glover Hayden, W5BLV, and John Moore, W5EG, for serving unselfishly on behalf of Mississippi Gulf Coast residents. An instructor for all three levels of the ARRL Amateur Radio Emergency Communications course, Hardin says she was "thrilled to see it in action" as the EOC volunteers performed as true professionals. "This is why we train in emergency communications," she said. "This is why Amateur Radio is a vital part of any emergency plan."

South Texas ARRL Section Manager Ray Tay-



ARES DEC Tom Hammack, W4WLF, at the Harrison County EOC. He has been living in the EOC since the storm flooded and badly damaged his house. His son's home was flattened. "When relief operators are available, he has been spending days digging through the wreckage," said Bob Bell, N1OCM, another volunteer at the EOC in Gulfport. [Christy Hardin, KB7BSA, Photo]

lor, N5NAV, this week estimated upward of 60 Amateur Radio volunteers were on the ground in Texas, many supporting American Red Cross-sponsored and makeshift shelters scattered throughout the area. Ham radio volunteers are deployed in Beaumont and Orange. North Texas SEC Bill Swan, K5MWC, has been helping to recruit and schedule ARES members from his section to assist in the mass-care operations in Jasper County.

Taylor says radio amateurs in North Texas and Arkansas have been helping to cover net control shifts and to serve as relay stations for the West Gulf ARES Emergency Net on 7.285 MHz days/3.873 MHz evenings.



L-R) Joe Koester, W4NSA, Lou Linden, KI5TD, Jeff Hammer, N9NIC, and Ed Daszkiewicz, N0EPD, in the Red Cross operations center trailer in Gulfport, Mississippi. [Pete Tiffany, KT4BW, Photo]

Scott Pederson, KI5DR, reports he just returned home from three days in Jasper County, Texas, working with John Wagner, WA5VBP, Charles

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QRP Fun with a Tuna Tin 2 Transmitter

If you've never tried QRP or building your own equipment you're missing out on a lot of fun. My interest in QRP began in 1998 after building an Oak Hills Research OHR100A QRP transceiver. But my interest in building electronic equipment began long before that. I idolized my Uncle Bill, whom for as long as I can remember built and tinkered with electronic things. So it was no surprise that I too began to build and tinker. My very first building project was a HeathKit VTVM that I built in 1965. Many other projects followed and there was a measure of satisfaction with each of them. But once the QRP bug bit, building projects and operating them became a passion!

One of my recent projects was a Tuna Tin 2 transmitter. The TT2 was designed by prolific author and QRPer Doug DeMaw, W1FB¹ (SK), who wrote an article about it for the May 1976 issue of QST magazine. The introduction of his article began:

“Workshop weekenders, take heart. Not all building projects are complex, time consuming and costly. The Tuna Tin 2 is meant as a short-term, go-together-easy assembly for the ham with a yen to tinker. Inspiration for this item came during a food shopping assignment. While staring at all of the metal food containers, recollections of those days when amateurs prided themselves for using cake and bread tins as chassis came to the fore. Lots of good equipment was built on make-do foundations, and it didn't look ugly. But during recent years a trend has developed toward commercial gear with its status appeal, and the workshop activities of many have become the lesser part of amateur radio. While the 1-kw rigs keep the watt-hour meters recording at high speed, the soldering irons grow colder and more corroded.

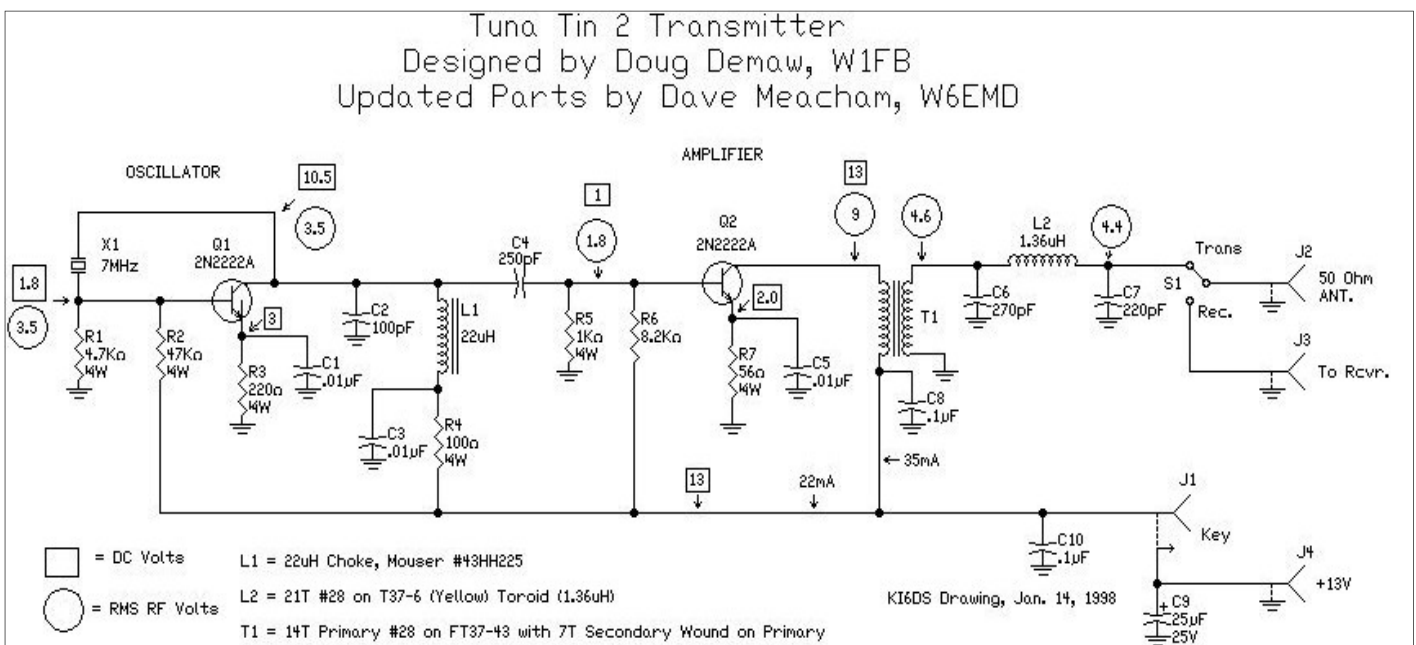


The author's Tuna Tin 2

A tunafish can for a chassis? Why not! This inspiration led the writer to a nearby Radio Shack store, where most of the parts for a two-transistor 40-meter CW transmitter were gleaned. A few hours later 350 milliwatts were being directed toward the antenna and QSOs were taking place.”

Now, back to the present, or nearly so. A few years ago, the New Jersey QRP club produced a parts and circuit board kit for the TT2 and I immediately ordered one. After receiving the kit, I searched the local grocery store, circuit board in hand, to find a suitable round container for it. I found that the board fit perfectly into a Dole fruit can the same size as a tuna can. The Dole can, in my opinion, was better than a tuna can

(Continued on page 7)



Packet Racket**New Route to Minnesota**

Jerry, N0MR, has discovered a new route from the UP to northern Minnesota. He will be moving from Hastings to his new home in northern Minnesota in a few weeks and has been sending packet from his cabin there for a while now. Here is the route:

MIIMTB, Metropolitan
 MIIMTA, Metropolitan
 #IRNW, Iron River
 #CMXS, Herman
 #CMX, Calumet
 CMXLAN, Calumet
 MICMX, Calumet
 MIWIN, Winona
 MNOGM, Grand Marais, MN
 WICORN, Cornucopia, WI
 N0MR-1 (Jerry's mailbox)

It is a long route, but the connections have been fairly reliable lately. Give Jerry a shout.

K8LOD Packet Station

Hi Gang,

Just to let you know that today, Oct. 19, 2005 I put the K8LOD packet station on the air.

Here are the particulars:

K8LOD
 No PBBS
 Node K8LOD-7
 Digi MIMQT2
 Frequency 145.090 MHz
 Located at our Morgan Meadows site (previous location of our APRS station) info from me if needed at ki8af@arll.net

73,
 Greg
 K18AF

Area News

In addition to publishing news from other clubs that may be of interest to our members, this column will also inform us of issues that other clubs are dealing with so we may benefit from their ideas.

From the
HARA Standing Wave

Newsletter of the Hiawatha Amateur Radio Association, *Editor: Greg Hanson, K18AF*

EMCOMM and You!

Marquette County AEC Lou, KG8NK

H.A.R.A. ARES/RACES

September 16, 2005

H.A.R.A. is in the planning stage of forming an ARES/RACES response team for our county. With Katrina fresh on everyone's mind and the information starting to flow slowly out of the affected areas it is clear what the role of Amateur Radio Operators has and will play for any disaster. If we are going to be prepared, we must have some training and be registered with our local Emergency Coordinator (Rich). We will have proper forms at the next H.A.R.A. club meeting.

What is ARES and who can join? The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible for membership in the ARES. The only qualification, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership.

One of our first goals is to recruit ARES members and work on a basic emergency plan for Marquette County. It does no one in our club any good if we walk into a situation and do not have some idea of how we might do something, have not tested the procedure, refined it, and made the plan available to all involved. We will plan training exercises for ARES members, but please keep in mind that our goal is to be organized and have fun at the same time. We will provide information on RACES in the next newsletter.

147.270 Repeater

From the July newsletter

147.27 News Flash!

With some very fruitful planning over lunch on 1 July, Bruce, WB8NJP, Greg, K18AF and John, KC8ULE, assembled a plan for taking action on a couple of pending repeater issues and got'em done by 15:00 that afternoon. Planning included a quick telephone conference with Raoul, W8RDR and Perry Green, WY1O, the club liaison at ARRL HQ. Beginning at that time, the 147.27 repeater started ID'ing itself using the club call K8LOD and had the 100hz PL tone operating. Greg had worked out the machine operating profile while learning to set up the new emergency repeater machine purchased with Homeland Security grant money, so this was a simpler, more direct operation than expected. We did lose the voice ID service during the changeover as we had to disconnect the external controller system. This will go back into service when chief tech KB0P returns from his job assignment down south and implements the weather module. We put the word out about the new tone by as many channels as we could manage and it was good to hear people ker-chunking the system over the evening getting their rigs in order. For information, almost everyone had to look up the procedure in their manuals to get the tone working right. Good thing we tucked them away where we could find them!

From the September newsletter

The 147.270 repeater's voice ID is operational again. Paul KB0P put a lot of work into it and it looks (guess I should say sounds) like it is in good operating condition before the snow flakes start flying. Also the WX receiver is operational so any local WX alerts will be heard over the repeater. Now there should be no excuses for not knowing that severe weather is close at hand and Skywarn Storm Spotters will be needed.



ARES NEWS

District 8 ARES/RACES Meeting

There will be a District 8 ARES/RACES meeting on Saturday, November 5th at Wahlstrom's Restaurant on Highway 41 just North of M-28 in Harvey, near Marquette. All radio amateurs are welcome. Social gathering 9:30 to 10:00 AM and meeting from 10:00 AM to 3:00 PM. Lunch on site, from the menu at 12:00 PM. All times are Eastern time.

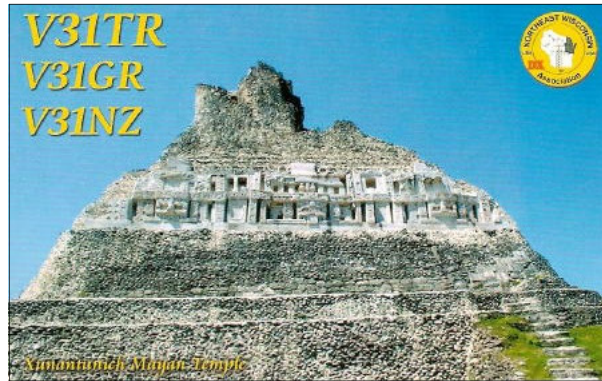
Amateur Radio On Alert As Record-setting Hurricane Heads Toward US

(Oct 19, 2005) -- The Hurricane Watch Net ([HWN](#)) and [SKYWARN](#) are keeping an eye on [Hurricane Wilma](#) as it threatens a possible landfall this weekend on the South Florida coast. The HWN, which meets on 14.325 MHz, is mulling its activation options. Early today over the warm waters of the Caribbean, Wilma ramped up from a Category 2 to the most intense Category 5 hurricane on record, although its winds have diminished somewhat. The National Hurricane Center-home of [WX4NHC](#), which works in cooperation with the HWN to gather ground-level weather data for forecasters--still is calling Wilma "potentially catastrophic." A mandatory evacuation of all visitors and nonresidents was in effect as of noon today EDT for the Florida Keys of Monroe County, including the Dry Tortugas. ARRL Southern Florida Section Manager Sherri Brower, W4STB, said all three Florida ARRL sections are communicating to coordinate their response activities. "We are starting Section ARES nets, and several counties are beginning resource nets this evening," she said. Hurricanes are measured by factors such as atmospheric pressure, winds and storm surge. Wilma's atmospheric pressure at 1200 UTC measured 882 millibars, topping the previous record of 888 millibars set in 1988 by Hurricane Gilbert. As of 2100 UTC, Wilma was producing maximum sustained winds near 160 MPH with higher gusts. It was some 285 miles southeast of Cozumel, Mexico, moving west-northwesterly near 7 MPH.

From the ARRL website, Copyright ARRL

Not Exactly QRP or CW, But QSOs None The Less!

Even a staunch QRPer and CW man breaks from his traditional operating habits once in a while to bag some "Rare DX". Here are two cards from K8DDB's operations in March of 2005 when he worked our own Tom Martin, V31TR (W8JWN) in Belize and fellow Yooper, Peter Treml, MJ/K8PT (K8PT) in Jersey, Channel Islands. Both contacts were made on SSB with his Ten Tec Argonaut V transceiver at 20 watts and simple wire antennas.



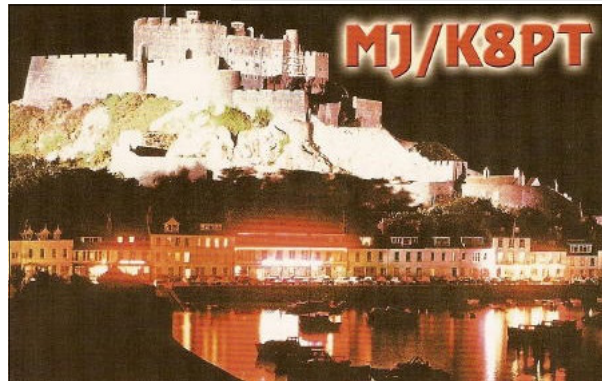
Placencia, Belize

ITU Zone: 8 CQ Zone: 4 Locator: EK56
 V31TR V31GR V31NZ
 Op: Tom W8JWN Op: George W9MDP Op: John NZ9Z

To Radio K8DDB				
Date	UTC	MHz	2-Way	RS(T)
31 Mar / 05	1717	14	SSB	53
QSO# 36				

George, John, and Tom operated as V31TR from V31MD's shack for the ARRL International DX SSB Contest from March 5-6, 2005. QSL to W9DXA for contest confirmation. All other contacts go to each operator's home QTH. UK5UO prr1

Tom (V31TR / W8JWN), George (V31GR / W9MDP), and John (V31NZ / NZ9Z), members of the Northeast Wisconsin DX Association. <http://newdx.org>
Pounding on DX!
 73, *Tom*



Nice Job Mike **MJ/K8PT/p**
 St. Berlade
 Jersey, Channel Islands
 Zone: CQ 14, ITU 27, IOTA EU-013

VIA	DATE			UTC	MHZ	RST	2-WAY
	D	M	Y				
TO RADIO	12, 3, 05			1529	21	59	SSB
K8DDB							

Mike *73! Pete K8PT*

FRONT SIDE: Mont Orgueil Castle, Jersey Channel Islands. The island has its own government, the *Sinele Gersej*, and is loyal to the British Crown but is not part of the United Kingdom or the European Community. Jersey is the largest & most southerly of the Channel Islands measuring 9 by 5 miles. The QTH was a WWII German Signal Banker which is now the home of the Jersey Amateur Radio Society (JARS). Many thanks to JARS & it's members for without their help this operation would not have occurred.

TNX QSL E-MAIL: K8PT@ARRL.NET 73, Pete-K8PT

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Buy-Sell-Trade

Wanted

H.F. Rig—Looking for something like a Kenwood TS-940, TS-430, etc.; Yaesu FT-890, FT-990; most anything to use as a second rig. Would also consider a Tube Type transceiver.

Monte, K9DZD
Channing, MI
906 542-3802
k9dzd@ispwest.com

For Sale

Ten Tec 6-meter FM Transceiver, model 1260, 5 watt output, microprocessor controlled w/15 memories, digital frequency display - \$100.00

ARX-2B Ranger II Cushcraft, 135-170 MHz - \$55.00

Swan 350 Transceiver and 117C Power Supply w/speaker - Receiver receives (may need alignment), never tried transmitting - \$100.00 as is

Motorola 25 amp 13.8 volt Micor Power Supply - \$35.00

Bob Uren, KC8TWG
rjuren@chartermi.net
(906) 779-1708

For Sale

20-15-10 meter tri-band beam (Mosley) complete. \$150.00 or reasonable offer (it's on the ground)

Rohn HBX-40 free standing (Stepped) 40 foot Tower (with thrust bearing). \$150.00 or best offer (it's on the ground)

Homebrew 80 thru 10 meter Linear Amplifier (NICE) [no manual] with Single 4-400A final, and large external power supply 2600 volts-(If I remember right). \$200.00 or best offer (must pick up, no shipping)

Email: ab8ko@qsl.net with inquiries.... trades considered
Thanks, John - AB8KO
Crystal Falls, Michigan

For Sale

Heathkit HW-16 transceiver with power supply - \$50.00

Paul, WB8SZI
(906)563-8044

For Sale or Trade

Two 2-meter beams. Will trade or ?

Pat, KC8EMF
pservia@norwaymi.com
(906)563-9685

Wanted

2-meter handheld with 5 watt output.
Dual or Tri-band VHF/UHF vertical antenna.
Will trade or ?

Pat, KC8EMF
pservia@norwaymi.com
(906)563-9685

QRP Fun with a Tuna Tin 2 Transmitter

(Continued from page 4)

because it had a pull-top lid which left a rim around the inside of the can that I could hot-glue the circuit board to (and as a side benefit, I wouldn't have trouble keeping cats away from my project.)

The NJ QRP Club no longer produces the kit, but one can be purchased from the Maine QRP Group². The cost of the kit is \$15 plus \$3 shipping. Because of the roomy parts placement and through-hole construction, this is an ideal "first kit." Just follow the instructions provided with the kit and you should have no problem creating a working transmitter. If this is your first building project and you are unsure of how to get started or whether you have the necessary tools, please let me know - I'd be glad to help.

Steve McDonald, VE7SL, hosts a website³ devoted to building and using the Tuna Tin 2. His page contains modifications that can be made to increase power output, change the operating band to 20 meters and to allow the use of an electronic keyer. Steve is the first ham to have worked all states with his 400 milliwatt TT2.

Let's bring the fun of building back into amateur radio and feel the nostalgia of operating a rig conceived by the old man of QRP himself, Doug DeMaw.

K8DDB

Notes:

1 At the time the article was written, Doug's call was W1CER.

2 Rex Harper, W1REX
QRPme
P.O. Box 160
Limerick, Maine 04048
<http://www.amqrp.org/kits/tt2/index.html>

3 Building and Using the Tuna Tin 2
<http://www.imagenisp.ca/jsm/Tuna.html>

October 11th Meeting Minutes

(Continued from page 1)

Repeater Report:

Lee, N8LT, reported that he has been unable to contact Terry, KB9ZER, regarding a tower for the Pine Mountain repeater site. Randy may be able to come up with a TV tower and will notify Tom if able to do so.

ARES:

Dennis, KD8AIT, reported that two new members have joined ARES: Burt, WB8EBS and Steve, KD8CCP. Dennis will resume as net control of the Tuesday Night Net next Tuesday. There will be a District 8 ARES/RACES meeting on Saturday, November 5th at Wahlstrom's Restaurant on Highway 41 just North of M-28 in Harvey, near Marquette. All radio amateurs are welcome. Social gathering 9:30 to 10:00 AM and meeting from 10:00 AM to 3:00 PM. Lunch on site, from the menu at 12:00 PM. All times are Eastern time.

Old Business:

Tom, W8JWN, was unable to reach his contact in the VA Hospital regarding status of our proposed club station.

New Business:

None

Members introduced themselves to new member Steve Skauge, KD8CCP.

Adjournment:

The meeting was adjourned at 7:50 PM

Submitted by: Mike Bray

Attendees:

Mike Bray, K8DDB (Secretary)
 Lee Michaud, N8LT
 Burt Armbrust, WB8EBS
 Dennis Beurjey, KD8AIT
 Steve Skauge, KD8CCP (new member)
 Skip Caswell, KE9L
 Randy Zandt, KB9ZES
 Tom Martin, W8JWN (President)

Amateur Radio "Saved The Day"

(Continued from page 3)

Fletcher, N5BOY, and John Barber, N5JB. "I spent a couple of days with VHF and HF riding around in a Salvation Army truck," he reports. "Our job was to deliver hot meals to various locations around a three-county area with five Salvation Army trucks and also several Red Cross trucks working together." Ham radio, he says, helped to coordinate the delivery routes by the various agencies involved with an eye toward eliminating duplication. He said VHF FM simplex was okay for local work, but the West Gulf ARES Emergency Net was very reliable, although busy with traffic from Louisiana.

"Even though regular phones are working most of the time, it's really the hams that are the communicators of the group," he said. Our ability to understand the issues and express concerns and suggestions in a clear and concise manner has helped solve a variety of issues that crop up during the day.

Pederson also lauded the efforts of The Salvation Army, American Red Cross and Arkansas Methodist Men's volunteers. "Everyone is focused and cares deeply about their tasks," he said, "and things are happening at lightning speed throughout the day."

In Louisiana, SEC Gary Stratton, K5GLS, said earlier this week that some 45 Amateur Radio volunteers remained on hurricane recovery duty there. "Things are settling down," Stratton told ARRL.

Taken from the ARRL Letter October 7, 2005

Field Day 2005—KC8VC Standing

The official Field Day 2005 results have been posted on the ARRL website and our club did much better than last year. We placed 9th in Michigan out of 24 entries and 163rd out of 447 total entries in class 2A, less than 150 watt category. Last year we placed in the middle of the pack both in Michigan and overall.

Let's see if we can do even better next year!

K8DDB

Club Apparel:

Our club apparel is supplied by:

Shirt Tails
 408 S Stephenson Ave.
 Iron Mountain, MI 49801

Phone: (906)774-3370
 or
 finleyd@up.net

Prices:

Jacket with liner \$45
 (Tall add \$5, 2X or 3X add \$5,
 to add your name or call sign
 on the front is \$5)

T-Shirt - \$10
 (2X or 3X add \$1)
 Sweatshirt - \$16
 (2X or 3X add \$2)

If you wish to have the club logo printed on an item of clothing that you have purchased elsewhere, there is charge of \$6.

Club patches are available from:

Tom Martin, W8JWN
 812 West B Street
 Iron Mountain, MI 49801

They are 3 inches in diameter and sell for \$3.00 each. If ordering by mail, please include a SASE along with your payment.



Mich-A-Con Amateur Radio Club
Membership Application/Renewal Form

Please remit dues to:
Mike Bray, K8DDB
W3821 Waucedah Road
Vulcan, MI 49892-8483

Name: _____
Address: _____
City, State, Zip: _____
Call Sign: _____
Email Address: _____
Phone: _____
ARRL Member? Yes _____ No _____

Annual dues are due in January—Please make checks payable to Mich-A-Con ARC
Annual dues for Full Membership - Single \$20 ____ * Family \$30 ____ * Repeater-Only - \$10 ____**

If family membership, please list additional names and call signs:

* The dues for NEW members are prorated - you only pay for the remainder of the year! Please remit \$1.67 per month for a Single membership or \$2.50 per month for a Family membership.

**If you are an occasional or seasonal user of the repeater, please consider our Repeater-Only-Membership.

Exam Schedule

City: Iron Mountain
Location: Dickinson County Library
Room: Conference Room
Time: 9:30 AM Central Time
Contact: Mark Lewis, N8UKD
Telephone: (906) 774-6598

Exam Date: Nov 5, 2005
Exam Date: Feb 4, 2006
Exam Date: May 6, 2006
Exam Date: Aug 5, 2006

Examinees should bring 2 pencils, a pen for the official paperwork, the originals AND copies of any previous credit that you have earned (Certificates of Successful Completion or current license), 1 photo id (usually a driver's license) and 1 other id. (usually a birth certificate or SS card), a calculator if needed (make sure your memories are cleaned out), and the test fee (2005 fee is \$14).

Mich-A-Con RF is published by the Mich-A-Con Amateur Radio Club of Iron Mountain.

Items for Mich-A-Con RF should be in the editor's hands by club meeting day (2nd Tuesday of the month) to be included in that month's edition. Please consider writing an article related to Amateur Radio to share with your fellow members. Send the article in plain text and attach any photos, etc., don't worry about format, that's the editor's job.

Send to:
mikebray@chartermi.net
(906) 563-7020

Permission is hereby granted for the reproduction of material found in Mich-A-Con RF unless otherwise noted, provided that proper credit is given to the author and Mich-A-Con ARC.

Repeaters

The club maintains two repeaters, which are located on Pine Mountain in Iron Mountain, with tower and facilities provided by the Wisconsin Electric Power Co.

Identifier: WA8FXQ/R IMT

Output	Offset	PL Tone
146.850 MHz	minus	—
444.850 MHz	plus	100

Both repeaters have an auto patch with a toll restriction. The auto patch on the 2-meter repeater can be used with permission. The 440 auto patch is for club use only.

A club net is held on the 2-meter repeater every Tuesday at 6:30 PM except the 2nd Tuesday of the month, which is club meeting night.

Mich-A-Con RF

Mich-A-Con ARC
c/o Michael F. Bray
W3821 Waucedah Road
Vulcan, MI 49892-8483

Mich-A-Con RF

Club Meetings

The Mich-A-Con Amateur Radio Club meets on the second Tuesday of the month at 6:30 PM in the Grace United Methodist Church (upstairs in the room next to the sanctuary), 721 Norway Street in Norway, Michigan. Visitors and prospective members are always welcome!

The URL for the Mich-A-Con ARC web site is:

<http://www.qsl.net/ka1ddb/>

Previous editions of Mich-A-Con RF can be accessed by a link on the news page.

The ARRL DX Bulletin on the Upcoming Activities page is updated each Thursday and the contests section is updated on a monthly basis.

CLUB OFFICERS

President:

Tom Martin, W8JWN
(906) 774-5463
tmartin@chartermi.net

Vice President:

Mike Boileau, N9NBN
(715) 251-3137
n9nbn@netnet.net

Secretary:

Mike Bray, K8DDB
(906) 563-7020
mikebray@chartermi.net

Treasurer (Pro Tem):

Tom Martin, W8JWN
Mike Bray, K8DDB
(Shared responsibility)

Reminders

The monthly meeting for November is on TUESDAY the 8th at 6:30 PM in the Grace United Methodist Church, 721 Norway Street, Norway, Michigan. (Upstairs in the room next to the sanctuary.) Election of officers for next year will take place at this meeting.

Please support the club, its repeaters and packet system by becoming an active, dues-paying member. We can do more with your help!

Help to make us a better and closer knit club by becoming involved in club activities!