

# The Hertzian Herald



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## Off the KUF:

The month of August was an interesting one. The ARES provided communications support for the Fermi 2 Energy Run. This event, originally held on the grounds of the Fermi 2 plant, has been held at the Monroe County Community College since events of 9-11 prompted action that made it difficult to bring visitors onto the Fermi site. The event, whose primary purpose is to raise funds in support of the Monroe County Adult Literacy Program, began 21 years ago (with yours truly sitting on the committee of many volunteers who originated this annual event) Ive been privileged to have participated in 20 of the 21 annual events that have occurred since.

August also saw another Foxhunt. Upon arriving at the starting point, I was amazed to find some folks who had driven across the state, from the Grand Rapids area, to participate in our hunt. Its wonderful to discover that our MCRCA has a presence known across the State of Michigan (or as Buzz might say ... to infinity and beyond)!!!

Ive had a great time participating in these Foxhunts and thank those whove put forth the extra effort to pull it all together. Im really looking forward to gaining enough experience to actually get good at it. The team I was on, once again, came pretty close (but again just couldnt finish) and managed to be driving another direction when the time clock expired (As my partner has said "so close - yet so far away"). With as much fun as Ive had, I CANT WAIT to find out what itll be like when I finally manage to find one of those elusive foxs. 8-\

If you made it to the August meeting you saw quite an interesting slide show of damage that was caused by the tornado that hit Dundee in early June. Dale WA8EFK was kind enough to share the series of photos taken during a walk around the town during the days following the storm. Dale also spoke of the emergency communications support provided by the Monroe County ARES during the wee hours of the morning immediately after the storm. Communications were provided on behalf of the American Red Cross in support of their shelter efforts, as well as in support of the Salvation Army for their immediate efforts within the community. Only half a dozen or so people were needed to provide that communications support, but they did so immediately, in a controlled and professional manner. In that case, I was only able to monitor from afar but have in the past and now again, offer my kudos to those folks for a job well done. I feel that I need to remind all of the one real reason that Ham Radio exists today amongst the commercial entities who would gladly swallow our frequencies in a single gulp if the opportunity were offered. I ask that you please take the time to review another article elsewhere in this Herald re: the Value(s) of Amateur Radio

Plans for the September meeting include another classic "Mike & Dale chalk talk" regarding Frequency Modulation (FM) and more. Not to be confused with the Chip & Dale presentation on clothing modulation ....The talk will cover aspects of various modes of modulation ranging from technique to technology (with some fundamental theory thrown in). Questions will be welcomed, and some of those may even be answered.

Please feel comfortable asking questions. Those of us who have been around Amateur Radio for years, while realizing that we each still have SO MUCH to learn; sometimes forget to share what we already know with those who perhaps have not been around as long.

Ill look forward to seeing you at the next meeting, Mike Karmol - N8KUF 2010 President - MCRCA

### Club Officers

#### PRESIDENT

Mike Karmol N8KUF  
mkarmol@verizon.net

#### VICE PRESIDENT

Paul Trouten W8PI  
ptrouten@aol.com

#### SECRETARY

Fred VanDaele KA8EBI  
ka8ebi@yahoo.com

#### TREASURER

Brenda VanDaele KB8KQC  
ka8ebi@yahoo.com

#### DIRECTOR

Wes Busdiecker KC8SKP  
busdiecw@netscape.net

#### DIRECTOR

John Bills N8RWI  
n8rwi@yahoo.com

#### DIRECTOR STATION TRUSTEE

Rita Baker WB8FBG  
wb8fbg@chartermi.net

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## MCRCA Minutes:

August 19, 2010

Meeting called to order at 7:36 pm, by Mike N8KUF

Pledge of Allegiance

Introductions: No new members or upgrades, one guest

PROGRAM: Dundee tornado damage photos and ARES EMCOMMS by Dale WA8EFK

BREAK

DOOR PRIZE DRAWING: Neil KA8PQH, Ted KD8HYT, Ernie KD8LQE

50/50: Mike Haskins, no call yet

MINUTES: Motion by Terry KC8RQI, supported by Rita WB8FBG, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Paul W8PI, supported by Wes KC8SKP, to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: By Olimpio WB8SEZ announced Netherlands Antilles being separate entities perhaps 4. Bonair becoming a new country a possibility

FUTURE PROGRAMS: White board talk on FM communications SEPT.  
Use of repeaters OCT.  
Digital modes on HF NOV.

HERTZIAN HERALD: We need more member surveys to be filled out.

CLASSES: One day class in Ann Arbor September 18, 2010 contact, Dan Romanchik, KB6NU: phone 734-930-6564, e-mail [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

TESTING: Next session Oct. 16<sup>th</sup>.

FOX HUNT: Next hunt August 28<sup>th</sup>. 09:00 Red Cross

ARPS: Fermi Energy Run Saturday 08:00 at the Monroe County Comm College.

RRRA: Dale announced PL conversion coming very soon, Site clean up to be announced.

OLD BUSINESS: none

NEW BUSINESS: Board recommendation that the MCRCA purchase a Yaesu FT-950 (6 thru 160) HF rig (approx \$1350) and an Alinco DR435 (35W 440 rig) (approx \$280) Moved by Ted KD8HYT, Supported by Ernie KD8LQE - Unanimous Passage

ANNOUNCEMENTS: TMRA Tech class Nov. 6 and Nov. 20 - two sessions.  
Free Press marathon Oct 17.  
Ohio QSO party noon - midnight August 28<sup>th</sup>.  
Scout Camporee October 8,9 and 10<sup>th</sup>. VHF, HF, Digital Demos  
10 x 10 tent, 30 amp power  
5pm Friday start, 2pm Sunday ends.

ADJOURNED: 9:30 pm

ATTENDANCE: 14

AF8CS	Nick	KA8PQH	Neil	KC8RQI	Terry
KC8SKP	Wes	KD8HYT	Ted	KD8LQE	Ernest
KD8MGT	Clarence	N8KUF	Mike	W8PI	Paul
WA8EFK	Dale	WB8FBG	Rita	WB8SEZ	Olimpio
KD8NKA	Rob	Mike Haskins			

## Committees

### Classes

Rita Baker WB8FBG

### Club Station

Rita Baker WB8FBG

### DX Net

Olimpio Varsogea WB8SEZ

### Field Day

Jeff Breitner KA8NCR

### Finance

Paul Trouten W8PI (chair)

Fred VanDaele KA8EBI

Dale Williams WA8EFK

### HamFest

Fred VanDaele KA8EBI

### Hertzian Herald

Fred VanDaele KA8EBI

### Historian

Nick Peth AF8CS

### Public Relations

Jeff Breitner KA8NCR

### Scholarship

Fred VanDaele KA8EBI

### School Liaison

Eric Worstell KC8QAH

### Programs

open

### Membership

open

### Planning

open

### Property Custodian

open

## The value (and values) of Amateur Radio

In MY opinion (an editorial)

"I didnt know that" .....

Its a phrase that Ive heard quite a few times in recent history from a number of people. Beyond the technology related questions ... there are the categories of regulation, public service, communications technique, good practice, widely accepted standards, and an understanding (or lack thereof) of the buzzwords so casually tossed about.

First off ... I feel that I need to remind all that The FCC established the amateur radio service as a voluntary, non-commercial, radio communications service. It allows licensed operators to improve their communications and technical skills, while providing the nation with a pool of trained radio operators and technicians who can provide essential communications during emergencies

Specifics appear in FCC regulation (CFR47 Part 97.1 to be exact), the *Amateur Radio Service exists to provide:*

- (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

Now .. if you just skimmed those words, I ask you to **go back and really read them**, a word at a time, and **understand the meaning**..... Expectations abound!!!

Were it not for our ability as trained and technically competent communicators, the "service" would be relegated to a dusty shelf in the back of the FCCs closet - and our frequencies auctioned to the highest bidder at earliest opportunity. If you are NOT fulfilling at least one of (a) through (e) above, remember .... it is incumbent upon ALL of us to do our part.

Having said all that .... I now crawl up on my soap box (what - you thought I was already there???) Read on). Most every amateur, at some point in his/her licensed history, may have been tempted to utilize equipment that has been illegally modified to operate out of band. These "mods" are indeed published and available for virtually every make & model of ham equipment. No matter what the intent of the individual (good or bad, well intended or mischievous) FCC rules around possessing / operating equipment outside of the band for which it has been type accepted / approved are very explicit and very harsh .. PARTICULARLY if illegally modified equipment creates harmful interference (intentional or unintentional) on an otherwise licensed frequency.

As a good friend and highly respected Ham recently said:

**I think we must inform any individual that is rumored to be engaging in any behavior that is contrary to their license of two simple facts.**

- 1. It will cost them their amateur license and possibly expose them to civil penalties by those they affect.**
- 2. We have a moral obligation to the amateur community to report these incidences if we have knowledge of them.**

(continued next page)

LET THIS EDITORIAL SERVE AS DUE NOTICE ..... Everyone should find, and take the time to read the publication titled "Operating an Amateur Radio Station". THERE IS LITTLE DOUBT that relevant sections need to be copied and distributed to others who perhaps are unaware of hallowed traditions and procedures of the hobby.

AND before I crawl down from this soapbox ... I have to bring to light the ARPSC (ARES) codes of conduct. These were published a number of years ago within Monroe County operating plans ...

### ***ARPSC Communications Volunteer Conduct and Dress Code***

When you volunteer your services as a radio operator, you become a representative to the public for both the Amateur Radio Service and the Monroe County ARPSC. The way you conduct yourself and the way you appear will reflect directly upon you, and on these other groups as well.

- Good judgment for appearance is expected based upon your intended assignment. Please, no "tank tops", flip-flops, or tasteless T-shirts.
- Name tags and proper identification (including a vest if directed) are mandatory.
- Keep in mind that any conversations that you hear should stay where you heard them. This is certainly an ethical issue and often carries the potential of becoming a legal and/or security concern.
- Do not use slang terms or any words or phrases which may cause confusion. (Do not use Q signals, CB slang, etc.) Plain English should be used to avoid the possibility of any confusion with other operators and/or representatives of the served agency/agencies.
- Professional appearance and conduct while serving as an ARPSC representative is expected from all volunteers.

These standards are interpreted / and enforced by the Emergency Coordinator (EC) and/or appointed designees. You must keep in mind that we often serve elbow to elbow with public safety officials who, without exception, are wearing a neatly starched and pressed uniform, a conservative haircut, and immaculately polished shoes.

While your help and participation in ARPSC are always welcome, it is contingent upon meeting the minimum standards as established by the EC. If you (intentionally) don't wish to comply - don't bother coming out. (it's that simple)

As mentioned in a previous article .... Please feel comfortable asking questions. Those of us who have been around Amateur Radio for years, while realizing that we each still have SO MUCH to learn; sometimes forget to share what we already know with those who perhaps have not been around as long.

Best regards,

Mike

## **September Program**

The September MCRCA meeting means the return of the "Mike and Dale Show". This is where the two of them will break down a technical topic into easily understood terms and include graphics on the white board. This month's topic is Modulation and Effective Repeater Operation. They will include the background on AM, Sideband and FM, some of the advantages of each, dispel some of the myths of mobile operating and illustrate how to get the best signal to radiate from your mobile. If you are new to ham radio, this could be very helpful, if you are an Old Timer, you certainly will relate to some of your earlier experiences. In addition to his commentary, Mike will also provide the graphics - behind Dale's back. Sometimes, just sometimes, they seem to be "enhanced" beyond the immediate topic. Fun and always interesting. A Question and Answer session will also be included.

## Ann Arbor One Day Class

We will be holding our next One-Day Tech Class at the Ann Arbor Hands-On Museum, 220 E. Ann St. in downtown Ann Arbor on Saturday, September 18, 2010. Please pass this information along to anyone you know who might be interested in taking the class or publish it in your next newsletter. The class begins at 9 am and will last until 3 pm. Immediately after the class, students will take the Technician Class license exam.

There is a suggested donation of \$10 for the class (all proceeds help pay for our club station at the museum), and the license exam fee is \$15.

### GET A HEAD START!

To get a head start, prospective students should download a PDF file of the study guide available for no charge at [http://www.kb6nu.com/wp-content/uploads/2010/06/2010\\_Tech\\_Study\\_Guide.pdf](http://www.kb6nu.com/wp-content/uploads/2010/06/2010_Tech_Study_Guide.pdf). By reading through the study guide and taking the online tests, students may even find that they can pass the test without taking the class.

### GET ON THE LIST!

If you know someone who would like more information about the class, or to get on the mailing list to be notified by e-mail about the next class, have them contact me, Dan Romanchik, KB6NU: phone 734-930-6564, e-mail [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

73!

Dan KB6NU

## Fox Hunt Results

We had a great foxhunt on Saturday, August 28<sup>th</sup>. Weather was fantastic - 82° and sunny. There were 8 people on 5 teams (plus 3 people as the fox - our new friends from Toledo - Tom, KB8PAI, Jeanne, KB8TAT, and John, KD8NTR who won last month's event). We also had another set of friends all the way from Grand Rapids - Tom, K8TB and his wife Sheila, K8AJ. Welcome to both of you. They shared some information on the Michigan Fox Hunter website and their Yahoo Group. I have joined that Group and will be passing along information I learn from them to the rest of our club members.

Congratulations to Mike, K8MLH who won this hunt in just 8.6 miles. The shortest route for this hunt was 5.2 miles. Second place was taken by our Grand Rapids friends, Tom, K8TB and Sheila, K8AJ in 9.3 miles. Third was Paul, W8PI who took 9.4 miles. This is a good example of why we need to record our mileage in tenths of a mile. Paul will be the fox for the next hunt as Mike took his place last time he won an event, but was unable to participate in the following month's event due to work.

Similar to last month, Rita, WB8FBG, Nick, AF8CS, Dale, WA8EFK and Mike, N8KUF were not able to locate the fox in the 3-hour time limit (so close, yet so far, as Dale said), they still had a good time and enjoyed a great lunch with the rest of us at Benny's.


Hope to see you all at the next hunt (mark your calendars for **September 25<sup>th</sup>** at 0900 local time at the American Red Cross on Dixie Highway) for this fun time and a time to practice our skills at hunting down what could be a stray signal that is interfering in our operating bands.

73, Mike, K8MLH

See Score card next page.



Name Call Sign	Points Total	Hunt 1 5/29/10		Hunt 2 6/12/10		Hunt 3 7/17/10		Hunt 4 8/28/10		Hunt 5 9/25/10		Hunt 6 10/23/10	
		Miles	Points	Miles	Points	Miles	Points	Miles	Points	Miles	Points	Miles	Points
Fred KASEBI	14	7	7	Fox	3	7.4	4						
Brenda KB8KQC	14	7	7	Fox	3	7.4	4						
Mike K8MLH	14			8	4	Fox	3	8.6	7				
Paul W8PI	13	10	3	7.5	7			9.4	3				
Tom KB8PAI	10					6.9	7	Fox	3				
Jeanne KB8TAT	10					6.9	7	Fox	3				
John KD8NTR	10					6.9	7	Fox	3				
Nick AF8CS	9	8	4	10	3	DNF	1	DNF	1				
Rita WB8FBG	9	8	4	10	3	DNF	1	DNF	1				
Bill WB8JAI	7			8	4	Fox	3						
Tom K8TB	4							9.3	4				
Sheila K8AJ	4							9.3	4				
Bob W8RRI	3	10	3										
Chris KC8UVF	3	Fox	3										
Leif KC8RWR	3	Fox	3										
Mike N8KUF	2					DNF	1	DNF	1				
Dale W8EFK	2					DNF	1	DNF	1				



Place	Points
Fox	3
1st	7
2nd	4
3rd	3
4th & up	2

## Adrian Hamfest 2010

Date of Hamfest: September 19, 2010

**Location:**

Lenawee County Fairgrounds - 602 N. Dean St., Adrian, MI 49221 Talk-in 145.370- PL 85.4 W8TQE

**Hamfest Hours:**

Sunday, 8:00 am - 1:00pm or ? Set-up starts at 6:30am Sunday morning

DX Net, Tues. 8:30pm  
Olimpio Varsogea  
WB8SEZ



The editors of 425 DX News Mauro and Valeria Pregliasco (I1JQJ and IK1ADH) are the first Italian inductees into the CQ DX Hall of Fame (May 07)

till 20/09	GM0DZH/p, GM3VLB/p: Scottish isls (EU-009 & EU-012)		10/09-12/09	K2EFG/p: Fire Island (NA-026)	1009
1008			10/09-12/09	TM5BATZ: Batz Island (EU-105)	1009
till 26/09	TM400H: special callsign (France)	1006	11/09	CS2PS: Penedo da Saudade lighthouse	1003
till 27/09	9A/VE3ZIK: Croatia	999	11/09-12/09	N1Y: special station	1009
till 28/09	PC600P: special event station	973	11/09-12/09	GB70BRS: special event station (England)	981
till 30/09	3G: special prefix (Chile)	1008	12/09-17/09	OZ/DK4VY/p: Fano Island (EU-125)	1009
till 30/09	IS0/I2MOV: Sardinia (EU-024)	1001	12/09-25/09	TK/F5RBB and TK/F0FRL: Corsica	1009
till 30/09	K3GV/VY2: Prince Edward Island (NA-029)	1007	16/09-26/09	8Q7SO: Maldives (AS-013)	1007
till 30/09	SN140MPR: special callsign	1009	16/09-20/09	AM4LV: special event station	1007
till 27/10	SX25: special prefix (Greece)	1006	16/09-20/09	OX6YL: Greenland (NA-018)	1005
till 31/10	I13PAN: special callsign	997	17/09-19/09	NI5DX/p: Mustang Island (NA-092)	1009
till 31/10	VK100WIA: special callsign	989	17/09-24/09	JA1NLX/VK4: Dunk Island (OC-171)	999
till 30/11	IL3A: Venice Lagoon islands	996	17/09-19/09	JY7P: Jordan	1009
till 30/11	UP25F: special callsign	991	18/09-25/09	MS0SCG: Isle of Arran (EU-123)	1007
till 31/12	3Z0RADIO: special event callsign	974	19/09/28/09	9X0TL: Rwanda	1008
till 31/12	4A1B: special callsign (Mexico)	973	19/09-22/09	T88TB and T88KH: Palau (OC-009)	1007
till 31/12	4B: special prefix (Mexico)	987	23/09-26/09	T88NA: Palau	1005
till 31/12	4M200AJ, YV200D, YW200A: special callsigns		23/09-27/09	VP9/WW3S, VP9/ND8L, VP9I: Bermuda (NA-005)	
till 31/12	9A10P: special event station	1002	24/09-27/09	9M6XRO/p and 9M6DXX/p: Sebatik Island (OC-295)	
till 31/12	9A500AA: special callsign	973	27/09-30/09	K6VVA/VE7: Quadra Island (NA-091)	1009
till 31/12	9Q50AR: Democratic Republic of The Congo	1002	September	ON30ON: special event station	981
till 31/12	DR2010L, DR2010O, DR2010N: special callsigns		September	SU/HA3JB: Egypt	1008
till 31/12	HA2010S: special callsign	976	September	TC2010WUC, TC#WUC; special callsigns (Turkey)	
till 31/12	HG30FHA: special event station	994	02/10	PA08DWN: tugboat "Elbe"	995
till 31/12	IR1C: special callsign	984	05/10-08/10	9M6XRO/p, 9M6DXX/p, 9M6/G3USR: Labuan Island (OC-133)	1008
till 31/12	LM50NRK: special event station	976	06/10-15/10	PJ5/AH6HY: Sint Eustatius (NA-145)	1009
till 31/12	OE50AMRS, OE50XAM, OE50XCL: special callsigns		06/10-20/10	TO7ZG: St. Bathelemey (NA-146)	1007
till 31/12	OE50XCW, OE50XLC, OE50XMA, OE50XRM: special callsigns	991	07/10-22/10	H40KJ and H40BQ: Pigeon Island (OC-065), Temotu	
till 31/12	XR200R: special event station	995	08/10-18/10	PJ2/K8ND: Curacao	993
till 31/12	YW200ER, YW200L, YW200T: special callsigns		09/10-15/10	PJ5/AA4NC: Sint Eustatius (NA-145)	1009
till 31/01/11	DT8A: King Sejong Base, South Shetlands (AN-010)		10/10-23/10	5V7TT: Togo	1003
till Mar 2011	AT10BP: Maitri Base, Antarctica	967	10/10-31/12/11	BV100: special callsign	1001
till Mar 2011	D2SG: Angola	1009	10/10-14/10	JW/HB9LEY and JW/JQ2GYU: Svalbard	
till 22/04/11	D2QR: Angola	993	10/10-02/11	PJ2T and PJ2/homecall: Curacao	1008
till May 2011	D2AK: Angola	993	10/10-24/10	PJ4: Bonaire (SA-006)	1006
till May 2011	ZS8M: Marion Island (AF-021)	993	10/10-23/10	PJ6: Saba (NA-145)	1008
till Aug 2011	R11FJ: Franz Josef Land (EU-019)	1008	10/10-20/10	PJ7: Sint Maarten (NA-105) * by W8GEX, K9CT & others	
till 31/12/11	BP10P: special callsign	1001	10/10-20/10	PJ7: Sint Maarten (NA-105) * by K1XM and others	
04/09-18/09	5P5L: Lolland Island (EU-029)	1008	15/10-18/10	PJ7/AA4NC: Sint Maarten (NA-105)	1009
4/09-05/09	EG3LH: El Galacho lighthouse	1008	15/10-22/10	PJ7/AH6HY: Sint Maarten (NA-105)	1009
04/09-05/09	IQ0PG/p: Polvese Island (not IOTA)	1009	20/10-30/10	OX/DF9TM, OX/DL1RTL, OX/DL2SWW, OX/DL2VFR:	
04/09-05/09	ON4WAR: special event station	1008	NA-151	993	
04/09-18/09	OZ/DL4VM: Vendsyssel-Thy (EU-171)		20/10-10/11	V47JA: St. Kitts (NA-104)	1005
04/09-05/09	OZ7MOR/p: Mors Island (EU-171)	1009	21/10-04/11	A25CF, A25BI, A25AN, A25ZY: Botswana	
04/09-14/09	PD55RADAR: special callsign	1009	21/10-04/11	A25DF, A25MB, A25ASL: Botswana	
04/09-18/09	TM32CDXC: special event call (France)	1009	21/10-29/10	CY0/AA4VK and CY0/AI5P: Sable Island (NA-063)	
04/09-24/09	TK/F5MCC and TK/F4FGJ: Corsica	1009	21/10-29/10	CY0/N0TG and CY0/VE1RGB: Sable Island (NA-063)	
05/09-28/11	5R8HT: Madagascar	1003	21/10-25/10	AC2BO/KH0, KH0R, KK6WW/KH0: Saipan (OC-086)	
05/09-10/09	AM3LV: special event station	100	21/10-25/10	KR1V/KH0 and WH0AA: Saipan (OC-086)	
05/09	IQ7TA: Diga di San Vito lighthouse	1009	22/10-31/10	CY0/VE1RGB and CY0/WA4DAN: Sable Island (NA-063)	
05/09-11/09	SM7DAY/p and SM7NGH/p: Oland Island (EU-037)		25/10-25/10/11	5B50J: special callsign (Cyprus)	1001
06/09-19/09	EM0ITU: special event callsign	1009	October	ON30ON: special event station	981
06/09-12/09	IR0ROMA: special callsign	1009	October	SU/HA3JB: Egypt	1008
06/09-17/09	YK1BA: Syria	1009	October	TC2010WUC, TC#WUC; special callsigns (Turkey)	
07/09-13/09	MD/OE5OHO, MD/OE5HDN, MD/OE3GEA, MD0XVL: Isle of Man	1009	01/11-15/11	YJ0HA: Efate (OC-035), Vanuatu	993
08/09-22/09	9H3UM: Malta (EU-023)	1009	18/11-03/12	PJ5/SP6IXF and PJ5/SP6EQZ: St.Eustatius (NA-145)	
08/09-18/09	AM1LV: special event station	1007	19/11-05/12	ZL8X: Kermadec Islands (OC-039)	1009
08/09-09/09	KO4PY and N2PY: Bald Head Island (NA-112)		24/11-28/11	V63YT: Pohnpei (OC-010)	1009
09/09-14/09	LA6Q: Gurskoy Island (EU-079)	1009	November	SU/HA3JB: Egypt	1008
10/09-19/09	II1CC: special callsign	1009	November	VK0KEV: Macquarie Island (AN-005)	1009
10/09-24/09	EA8/DJ5AA and EA8/DL2DXA: La Palma (AF-004)		November	ZD9GI: Gough Island (AF-030)	1007
			05/12-13/12	J6/K4MK, J6/K8EAB, J6/N4LA, J6/N7UN: St Lucia	

## Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association Amateur Radio examinations are held the 3<sup>rd</sup> Saturday of every even numbered month at:

**American Red Cross Chapter Bldg.**  
1645 North Dixie Highway  
Monroe, MI 48161

Walk-ins are always welcome.

### 2010 Schedule:

February 20	April 17
June 19	August 21
October 16	December 18

### TESTING BEGINS PROMPTLY AT 9:00 AM

Applicants are expected to have all forms filled out and be ready to take tests at that time. Coffee and doughnuts are available at 8:30 AM. For more information or to make reservations, call Paul Trouten - W8PI at 734-854-2224

### Join us at the next meeting

September 16th at 7:30 pm  
American Red Cross Chapter Bldg.  
1645 North Dixie Highway  
Monroe, MI 48162

### Local Nets

**ARPSC Net** - Every Monday evening on '72-Monroe (146.72 Mhz) starting at 9:00pm.

**DX Net** - Every Tuesday evening on '72-Monroe starting at 8:30pm.