

The Hertzian Herald



Off The Kuff:

It is hard for me to believe that we are already into the middle of July. The bad news is that means that summer is already half over. The good news is that we have experienced once again a June packed with Ham radio activity (the HAM-A-THON), and quite an experience it was!!! AND we still have half a summer left to take advantage of!!!

After helping the RRRRA with cleanup activities at the repeater site early in the month (it actually was the last weekend in May), planning for hamfest and field day kicked into high gear. June's MCRCA meeting took advantage of calendar timing to firm up some last minute details & logistics. As was requested, a respectable number of members arrived Saturday morning to help with setup activities. Thanks to your support, setup efforts were pretty much completed before lunchtime, and all that was left to do for a few was the waiting for vendors / overnighters to arrive. Sunday saw perfect weather, sunny, high 70's as I recall, and a light breeze. We seemed to have a reasonable number of members supporting the event and subsequent cleanup efforts. The swap was well attended and, while I haven't yet seen the financials I'm already chalking the event up to a huge success. THANKS to all who helped out, and particular thanks to the organizers. Pete KD8DMJ stepped up this year to learn the ropes, and had HUGE support once again from Fred KA8EBI. There is a LOT of effort that goes into the up front advertising, vendor registrations, facilities rental agreements etc. and without the organizer(s) I'm afraid all would be lost. Please consider stepping up to assume, or at least support, that organizer role if you are able.

After a full weekend at the fairgrounds for the swap, the very next Saturday saw members arrive at Vienna Park for the setup & preparation of FIELD DAY '09. We set up two tents and a pop-up camper, along with a generator and, as I recall, 3 dipoles in the trees, a multiband vertical, and a balloon launched delta loop. See more details in a separate article. While attendance was a bit light, the operating crew was well bent on making contacts, and I hope we'll find the results equal to or better than recent years. I'm excited to find out how we fared against others in the nation, and particularly others in the Michigan section. For me, I feel like I proved to myself that I'm getting too old for 35 hours of continuous activities without sleep (ok - some might claim that I was sleep walking toward the end but my eyes were still open) While this was NOT a joyous discovery (being too old for that ...), I think that (Lord Willing) with a few power naps I'll make it through yet another FD next year.

The VERY NEXT WEEKEND (The Fourth of July) also saw a number of ARPSC (and MCRCA) members providing communications support for the Dundee Parade. This is my favorite ARPSC activity, and I was glad to again be a part of it. In wrapping up the June ham-a-thon (yes, I count the 2 activities on either side of June) ... I settled in at home for the holiday wrap-up. Dave, now out of the nest & on his own, had stopped in to visit but was now North with his main lady (Anne) & her family ... Karen was at the cabin near Mio with cousins and Kevin had migrated to a lake near

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Club Officers

PRESIDENT

Mike Karmol N8KUF
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DIRECTOR

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Hudson with his girlfriend & her family. Mom & I settled into the recliners, turned on the TV to watch the celebrations in Washington DC and in Boston with the surround sound cranked up to the point of being able to FEEL the fireworks and the cannons.... thinking as we fell asleep thatgeeeshhh, it's almost like being there but the drive home is a lot shorter.

If you missed the June MCRCA meeting, you missed a number of videos, taken from the ARRL web site, extolling the public service efforts of amateur radio operations ... and once again presenting Ham Radio as the only Fail Safe communications system in the world. You also missed the story of the twin boys, given up for adaption at birth, who later in life surprised their birth mother with a picture of Jaun. If you're feeling right now that part of the story is missing you are absolutely correct (should've been there to hear) "and THAT's the way it WAS"

The July MCRCA meeting is coming soon. Allow me to once again remind you of the rules for attendance 1)all tomatoes MUST be checked at the door, and 2)all who are willing to have a good time are welcome.

I'll see you at the meeting,

Mike - N8KUF

President - MCRCA



Field Day Pictures from Nick AF8CS



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

Pete Hendrick KD8DMJ

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

MCRCA Meeting Minutes for June 18, 2009

Meeting called to order at 7:30 pm, by Mike N8KUF

Pledge of Allegiance

Introductions: no new members or upgrades two guests Laura and Scott

PROGRAM: Public service announcement videos

BREAK

DOOR PRIZE DRAWING: None available

50/50: John N8RWI donated his winnings to scholarship

MINUTES: Motion by John N8RWI, supported by Dale WA8EFK, to approve as written in the Herald. Approved with one correction. Future wind power Program will be Nick AF8CS with his son-in-law not his son.

TREASURER REPORT: Motion by Olimpio WB8SEZ, supported by Terry KC8RQI, to approve the treasurer's report as passed out to the membership. Approved.

HAMFEST: Will be on Father's day, June 21st. This is a major fund raiser for the club. Help will be needed to set-up Saturday morning, then during the hamfest, and after to tear down. Nick AF8CS volunteered to do talk-in, John N8RWI volunteered to help with trunk sales, and Rita WB8FBG volunteered to be building captain. Paul W8PI won't be here

FIELD DAY: Will be held the last weekend in June the 27th and 28th. It will be at Vienna Park again this year, but will be in the shelter "C" up at the front of the park in the trees. Set-up will begin Saturday morning at 9:30 am and a potluck picnic will be held at 6:00pm Saturday evening. We need plenty of operators.

DX REPORT: Olimpio reports 10 meters is open

FUTURE PROGRAMS: Mike is trying to arrange a fox hunt program.

HERTZIAN HERALD: Thanks to all who donate articles and pictures, please keep them coming. Email them to ka8ebi@yahoo.com

CLASSES: Trying to arrange another one day training session.

TESTING: Next session June 20th.

SCHOOL VISITATION: Eric Worstell KC8QAH school's out for summer.

ARPSC: Jerry reported that there is an EC district 2 meeting being held Saturday.

RRRA: Dale had nothing to report.

OLD BUSINESS: none

NEW BUSINESS: Olimpio made a motion that the MCRCA approve the resolution supporting the Michigan Emergency Communications Preservation act and have the club Secretary sign it and submit it to the ARRL's Michigan PRB-1 Committee, supported by Keith K8YKD. Approved with one dissent.

John N8RWI made a motion that the MCRCA donate \$100.00 to the ARRL's PRB-1 committee, supported by Keith K8YKD. Approved.

ANNOUNCEMENTS: Nick's question: What year was the first Jet flown, was answered that it was 1910.

ADJOURNED: 9:00 pm

ATTENDANCE:

Nick AF8CS	Keith K8YKD	Fred KA8EBI	Neil KA8PQH	Brenda KB8KQC
Bill KC8KFY	Terry KC8RQI	Wes KC8SKP	Bob KD8KFV	Mike N8KUF
John N8FRWI	Dale WA8EFK	Jerry WB7RUM	Rita WB8FBG	Bill WB8JAI
Olimpio WB8SEZ	Bill WB8ULF	Scott KD8HSO		

Field Day 2009 is now history

MCRCA participated in Field Day once again this year and due to the efforts of our stalwart operators, we finished with 1065 contacts. Weather and band conditions were decent this year, no rain with the bands fairly good even though the sunspots were not in our favor. A good time was had by all those who participated.

Field was held at Vienna Park in Temperance again this year. The facility is nice, a county park, which gives us some extra points in the scoring. After using this site for the last 5 or 6 years, we know it and the best trees to use for our antennas. Participation was down slightly from last year, so we only got about 20 hours of operation as some of us had to get a couple hours of sleep. The normal night shift operators were not available this year.



We operated in class 2A again as usual, which means we had two transmitters on the air using gasoline powered generators. All the antennas were installed at the site, Vienna Park, on the day of Field Day, tents and campers set up, generators tested and transmissions started promptly at 2:00 PM. Using the call sign W8PI we had one transmitter on phone bands and the second on CW bands. A special third transmitter called a GOTA (Get On The Air) station using the call sign W8DWL was also used by those operators that were new to the hobby and/or have not been on the air recently.



After 24 hours of non-stop operations we amassed 1,065 contacts combined both with phone and CW. Our GOTA station made 78 total contacts, with 50 being on phone and 28 on digital modes (RTTY and PSK). In the 15 years that I have been keeping records of MCRCA Field Day operations, this should be our sixth best year. 2002 was best year, 2008 was second best.

This year we did something very different from the past years. We had an antenna that was supported by a large helium filled balloon. It was a full wave vertical delta loop, the bottom of the antenna up about 40 feet between two trees, the apex of the triangle up about 100 feet with the balloon. The antenna performed much better than we expected. We were able to tune it on both 40 and 15 meters very easily. Everyone that heard us came back in one call and they said our signal was

LOUD. Next year we will do the same thing, but will get a slightly larger balloon (6 to 7 feet in diameter) and one that will last more than one flight in the sky. Our balloon lasted about 24 hours before blowing into the trees and bursting about 15 minutes before the end of the contest. As the antenna didn't fall out of the trees, it still worked satisfactorily.

Building the antenna was a good learning experience for both the old timers and the new amateurs in attendance, as well as lots of fun. We used the building, elevating, and tuning of the antenna as a training exercise which also gives us 100 extra points in the test.

Nationally, there were 2,500 club/individual entrants in the Field Day operations, with 36,000 amateurs working these stations.

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Now we have to wait until November to see how we placed nationally. We will report on the outcome as soon as we find out.

Now we have to start thinking of how we can do even better next year. The more members we can get to help out with Field Day, the better we can finish. Remember, even if you do not want to operate one of the stations, there are plenty of other ways to help with this extremely fun program in your club. We always need help with putting up and taking down antennas and equipment, working the public service table, showing the non-amateurs that stop by the Field Day site how amateur radio actually works, and most importantly helping with the food for the operation.

Hope to see everyone again next year at Field Day 2010, the last weekend of June.

Paul Trouten W8PI



AO-51 Apollo 11 40th Anniversary Special Event

AMSAT-NA will mark the 40th anniversary of the first manned lunar landing with a special event on AO-51.

AO-51 will transmit a special message commemorating the

event during evening passes on Monday, July 20 and into early July 21 UTC.

The message will be transmitted on the 435.300 MHz FM downlink. A special AO-51 SWL QSL will be available to ground stations who copy the downlink.

Please watch the [Amsat website](#) and the amsat-bb mailing list for further information as the date approaches.

Drew, KO4MA

The special call sign K5E will go active on AO-7 at 13:32 UTC on July 16, 2009, and will remain active on the FM and CW/SSB satellites (and the ISS in packet or voice, if either system is active) through 16:50 UTC on July 24, 2009.

Those dates and times coincide with the duration of the Apollo 11 mission to the moon, which began 40 years ago next Thursday (July 16). K5E seemed the perfect choice for a special event call sign to celebrate the 40th anniversary of "one small step for man ... one giant leap for mankind."

K - the 11th letter of the alphabet.

5 - the call district of Houston, location of Apollo 11 Mission Control.

E - Eagle, the Apollo 11 lunar module.

On passes I work using the special call sign, I will ID as "Kilo 5 Eagle."

Glade Schroeter, WA3MVQ, is donating high-quality full-color QSL cards, which will be used to confirm all contacts with K5E. Stations wishing to confirm will send their request to me with an SASE. The card will be standard QSL size. I encourage any of you who need QSL cards now or in the future to visit Glade's Web site at www.gggraphicsstore.com. I custom-designed the card, which features the Apollo 11 crew patch and a collage of photos representing highlights of the full mission, from liftoff to splashdown. I will have a lo-res copy of the card front posted to my QRZ.com page no later than Monday.

Work K5E one time to claim a special QSL card. There will be no endorsements of any kind, and only one QSL will be issued per valid amateur call sign. Remember, WA3MVQ is donating these high-quality cards.

This special event and operation will occur ONLY on the amateur satellites. Another group has organized the Echoes of Apollo program and will have a number of HF stations on the air during the weekend of July 20th, the date of the lunar landing. They also held a special EME event over Field Day weekend.

I have no interest in creating any animosity with the Echoes of Apollo group. I'm just interested in giving us satellite operators the chance to celebrate the Apollo 11 mission and its 40th Anniversary. I hope as many of you as possible will join me.

Also, please note that the Canada Museum of Science and Technology will operate as VE3MOON from July 14-27, per a post earlier today to the AMSAT-BB

Thanks in advance to all,

73, Tim - N3TL

K5E - The 40th Anniversary Apollo 11 Satellite Special Event

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)

PERIOD	CALL	REF			
till 11/07	3B8/I3LDP: Mauritius Island (AF-049)		till 31/12	YL90AIR: special callsign	948
till 11/07	8Q7QQ: Maldives (AS-013)	948	till 31/12	Z30MCWG: special callsign	928
till 11/07	IV3YNB/p: Grado Island (EU-130)	946	11/07-12/07	9Y4HQ: Trinidad (SA-011) and Tobago (SA-009)	
till 11/07	RA1QY/1: EU-147 and EU-153	948	11/07	CR1NRA: lighthouse station (EU-175, Azores)	
till 11/07	ZX8A: Sao Luis Island (SA-016)	946	11/07-18/07	DL1AXX/p: Warder Island (EU-128)	
till 12/07	8N1HQ, 8N2HQ, 8N3HQ, 8N4HQ, 8N8HQ: Japan		11/07-12/07	GB7HQ: IARU HF World Championship	
till 12/07	ON16FF: special event station	947	11/07-24/07	HBO/F5LMJ/p: Liechtenstein	
till 12/07	PA123OLS: special event station	947	11/07-12/07	LX0HQ: IARU HF World Championship	
till 12/07	PH100EL: special callsign	939	11/07-12/07	PA6HQ: IARU HF World Championship	
till 12/07	V6C (V63AQ): Chuuk (OC-011)	947	11/07-12/07	R31WRTC and R32WRTC: IARU HF World	
till 12/07	YU2009, YT2009, YU09, YT09, YT25, YU25: special		Championship	949	
prefixes	945		11/07-12/07	R38WRTC and R39WRTC: IARU HF World	
till 13/07	8Q7DI: Maldives (AS-013)	949	Championship	949	
till 13/07	DF6BL/p: Langeness Island (EU-042)	948	11/07-12/07	S50HQ: IARU HF World Championship	
till 13/07	GB1HI: Holy Island (EU-120)	948	11/07-25/07	TM1MV: special event callsign (France)	
till 13/07	MD/DC5SAN, MD/DG1SBU, MD/DG3SHD: Isle of		11/07-12/07	YR0HQ: IARU HF World Championship	
Man (EU-116)	949		12/07-16/07	755A: Boko Island (EU-177)	949
till 13/07	MD/DG5SBK, MD/DG7SF, MD/DH1SBB: Isle of Man		12/07	GB5LB: Isle of Man (EU-116)	940
(EU-116)	949		12/07-22/07	SV8/SV1EJD: Lesvos Island (EU-049)	
till 13/07	MD/DK1SG, MD/DL1SPH: Isle of Man (EU-116)		12/07-26/07	TK5UX: Corsica (EU-014)	
till 13/07	MD/DL6SBN, MD/DL8SAD: Isle of Man (EU-116)		12/07-19/07	ZP15MWC: special event station	
till 15/07	CT9/DB2TR, CT9/DK7TM, CT9/DL1CW: Madeira		13/07-19/07	CS28MCF: special event station (Portugal)	
(AF-014)	948		13/07-21/07	V6T (V63AQ): Kosrae (OC-059)	
till 15/07	CT9/DL1SBF and CT9/DL3ZH: Madeira (AF-014)		14/07-27/07	VE3MOON: special callsign	949
till 17/07	5R8KD: Madagascar (AF-013)	947	14/07-21/07	VP2MSJ: Montserrat (NA-103)	
till 17/07	5Z: Kenya * by K4UEE	949	15/07-27/07	VE3ZZ/VY2, VE2BR/VY2, VY2Z: Prince Edward	
till 20/07	8J040M-8J940M: special event stations		Isl (NA-029)	943	
till 20/07	IY0GM: special callsign	942	16/07-18/07	GB1TT: special station	949
till 20/07	IY0NGM: special callsign	938	17/07-24/07	DL7AT/m: Norderney Island (EU-047)	
till 20/07	J6/WB4WXE: St. Lucia (NA-108)		18/07-01/08	CR2F and CR2W: Faial (EU-175), Azores	
till 21/07	J48YA: Zakynthos Island (EU-052)	948	18/07	CR6NRA: lighthouse station (Portugal)	947
till 24/07	5N00CH and 5N0EME: Nigeria	933	18/07-25/07	IF9/IQ8PP: Favignana Island (EU-054)	
till 24/07	GB70VI: special callsign (England)	947	18/07-01/08	OZ/DL2JRM/p and OZ/DO6XX/p: Vendsyssel-	
till 27/07	YCOIEM/9: Bali Island (OC-022)	949	Thy (EU-171)	949	
till 30/07	SV/K4KTG: Thira Island (EU-067)	945	19/07-31/07	F55GI/p: Belle-Ile (EU-048)	943
till 31/07	EM15DIG: special callsign (Ukraine)	943	19/07-01/08	LA/OE9ICI: Hitra Island (EU-036)	
till 31/07	HG160FNY and HA160: special event station and		19/07-31/07	SM5EFX/2: Ledskar Island (EU-135)	
prefixes	935		19/07-22/07	VK9IR: Norfolk Island (OC-005)	
till 01/08	DU9/PA3GZU: Mindanao Island (OC-130)		20/07-29/07	9A6NL, 9A/HA6PS, 9A/HA7JJS, 9A/HA7PL:	
till 03/08	9A/VE3ZIK: Croatia	947	Pasman I. (EU-170)	949	
till 25/08	SV1CEI/8: Kea Island (EU-067)	947	20/07-31/07	IH9/IZ2LSC: Pantelleria Island (AF-018)	
till 31/08	LY1000: special prefix	924	21/07-03/08	J48AL: Aigina Island (EU-075)	
till 31/08	VR2/F4BKV: Hong Kong Island (AS-006)		21/07-16/08	OH/G4FSU: Emsalo Island (EU-097)	
till September	LZ8WHST and LZ17ARDF: special event stations		21/07-25/07	V6P (V63AQ): Pohnpei (OC-010)	
till 10/10	SV0XAN/5: Dodecanese (EU-001)	949	22/07-31/07	5V7PRF: Togo	949
till 31/10	4W6FR: East Timor (OC-148)	948	22/07-26/07	IM0M: Asinara Island (EU-165)	
till 30/11	FT5WO: Crozet Islands (AF-008)	916	22/07-27/07	N4A: South Core Banks (NA-067)	
till November	OD5/W5YFN: Lebanon	915	22/07-27/07	OZ8MW/p: Anholt Island (EU-088)	
till 31/12	9A09P: special event station	932	22/07-31/07	SX8R: Thassos Island (EU-174)	
till 31/12	9A48IFATCA: special event station	926	22/07-29/07	VK9NI: Norfolk Island (OC-005)	
till 31/12	9A800VZ: special event callsign	933	23/07-27/07	C6APR, C6AXD, C6AQO: Crooked Island (NA-	
till 31/12	GB250RB: special event call (Scotland)	925	113)	937	
till 31/12	GB40WAB: special callsign	922	23/07-26/07	CG200I: Ile Verte (NA-128)	937
till 31/12	HE8 and HB8: special prefixes (Switzerland)		23/07-27/07	EJ2CA, EJ5DI, EJ6EW, EJ7CC: Clare Island	
till 31/12	IA3GM: special callsign	927	(EU-121)	948	
till 31/12	II2RAI: special callsign	924	23/07-27/07	EJ7CD, EJ8BP, EJ8CE: Clare Island (EU-121)	
till 31/12	IY7GM: special callsign	939	23/07-27/07	G53RCM/p and MM3M: Isle of Arran (EU-123)	
till 31/12	IY7NGM: special callsign	944	23/07-26/07	OZ0FR: Romo Island (EU-125)	
till 31/12	LZ50BNT: special event station	940	23/07-26/07	W4T: Tangier Island (NA-083)	
till 31/12	VR2009EAG: special event callsign	947	23/07-27/07	YW9A: Amazonas State	946

Amateur Radio Examinations Monroe, MI

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

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

Walk-ins are always welcome.

2009 Schedule:

February 21 April 18
June 20 August 15
October 17 December 19

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

July 16 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.