

The Hertzian Herald



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Chuck DeWilde Scholarship

Congradulations to Evan Hendrick KD8CPX. Evan was awarded the 2008 Chuck DeWilde Scholarship, given annually by the Monroe County Radio Communications Association.

Evan has been a member of the MCRCA and very active in the Monroe County ARPSC. He plans on attending the Michigan Technological University in the Fall to study Computer and Network Administration.

Congradulations Evan and good luck.



Attention all MCRCA Members.

We are looking for old newsletters.

I have all the newsletters since January 2000 so I am looking for any from before Jan. 2000. I would like to scan them into the computer and make pdf files for historical records. If you have a scanner and can scan them and send them to me that would be great also. Please give me an email if you have any of these old newsletters.
ka8ebi@yahoo.com Fred KA8EBI

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MCRCA Minutes:

MCRCA Meeting Minutes for August 21, 2008

Meeting called to order at 7:30 pm, by Pres. Richard Kraatz, N8YQW

Pledge of Allegiance

Introductions: No new members or upgrades, one guest: Gary Doubler.

PROGRAM: Dale WA8EFK presented a wonderful slide presentation from his recent Alaskan Cruise.

BREAK

DOOR PRIZE: Evan KD8CPX

MINUTES: Motion by Olimpio WB8SEZ, supported by Paul W8PI, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Terry KC8RQI, supported by Paul W8PI to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: Olimpio reported China has several stations on the air in honor of the Olympic games. One station to represent each of the rings in the Olympic symbol.

TESTING: Next session October 18th.

ARPS: Pete announced that Saturday Sept. 27th will be the S.E.T. for our area. Please listen to the 146.72 repeater for instructions, and help out any way you can.

RRRA: Dale WA8EFK announced that everything is working properly now. The Ottawa Lake site owners removed the equipment and didn't re-install it properly, but now it is fixed. The 220 repeater will be moving from Ann Arbor soon.

OLD BUSINESS: Evan was finally given his scholarship.

NEW BUSINESS: None

ADJOURNED: 8:53 pm

ATTENDANCE : 16

Nick AF8CS	Keith K8YKD	Fred KA8EBI
Neil KA8PQH	Terry KC8RQI	Chris KC8UFV
Evan KD8CPX	Pete KD8DMJ	Tom KG8P
Rich N8YQW	Paul W8PI	Dale WA8EFK
Rita WB8FBG	Bill WB8JAI	Olimpio WB8SEZ

Gary Doubler (guest)

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

open

Programs

open

Membership

open

Planning

open

Property Custodian

open

River Raisin Repeater Association Repeater Updates

— News from the local repeater group.

The summer season allowed RRRR to do some internal housecleaning on the 146.72 - Monroe System. The NOAA weather alerting system had experienced some distortion in the repeated audio and that problem was resolved in late August. The audio is now very clean and understandable. Severe weather alerts and warnings for this area are automatically decoded by the repeater and broadcast on 146.72.

The Ottawa Lake remote receive site is back in full service after some internal improvements. That site enhances system coverage in the southwest portion of the county. In addition to that work, the wind-damaged receive antenna at the Stewart Rd. receiver site has been replaced. All 5 receiver sites are now operating at full sensitivity.

At the RRRR Annual meeting new officers were selected. President is Jeff K8NCR, VP Rita WB8FBG, Sec/Treas Mike N8KUF, Directors Paul W8PI and Dale WA8EFK. These are your contact people for the Association. RRRR encourages questions and comments about the systems. RRRR holds only one meeting a year, as it is a special-interest club and does not attempt to compete with clubs of a "General Interest" nature like the Monroe County Radio Communications Assn. Instead the RRRR works closely with everyone to provide quality reliable repeater service to all area hams. All of the RRRR repeaters are "open" and available for everyone's use. There are certain repeater features that do remain available for RRRR Members use, such as the patch and speed dial. 911 access is open to all.

RRRRA does encourage everyone to join and support the organization, as this of course helps in offsetting the continued operating costs. Interested individuals can contact Mike N8KUF for membership information n8kuf@arrl.net

Founded in 1971, RRRR operates 5 systems to serve Monroe County hams. 146.72, 444.55, 442.825, 224.78 voice repeaters and the RRRR 144.91 J-nos packet radio digipeater.

Police radio triggers a wet problem



All was going well with the testing of a new police communication system in the Texas cities of Cedar Hill, DeSoto and Duncanville, until it was found to be producing an unwanted side-effect in the city of Plano some 30 miles away.

The police transmissions have been setting off an expensive network of radio-controlled sprinklers used for parks and road median strips.

Worse still, the issue took on a life of its own through radio talk-back programs and other media outlets trying to point blame for the technical hitch.

Then came news that the new emergency system also interfered with radio equipment that monitored the levels of three water towers.

Attempts to find a mutually agreed solution appear to have failed so it is off to the Federal Communications Commission for a determination.

Jim Linton VK3PC

[Wireless Institute of Australia](http://www.wirelessinstituteofaustralia.com)

Route 66 On The Air

The **Citrus Belt Amateur Radio Club** of San Bernardino, California, will host (probably one of the most fun special event activities) the 9th annual **'Route 66 On The Air'** special event between September 13-21st.

The purpose of this event is to offer amateur radio operators a fun way to 'Relive the Ride' of their own memories of Route 66, and to celebrate the highway's 82nd anniversary.

The U.S. Highway 66 established in 1926, was the first major improved highway to link the west coast with the nations heartland. Through stories, songs, and TV shows, the highway came to symbolize the spirit of the freedom of the open road, inspiring many to see America.

Look for the following 19 stations (two are rovers) operating in or around the major cities along the old 'Route 66' from Santa Monica, California, to Chicago, Illinois:

Stations City Club

W6A Santa Monica, CA - Westside Amateur Radio Club

W6B Los Angeles, CA - Westside Amateur Radio Club

W6C San Bernardino, CA - Citrus Belt Amateur Radio Club

W6D Victorville, CA - Victor Valley Amateur Radio Club

W6E Barstow, CA - Barstow Amateur Radio Club

W6F Kingman, AZ - Hualapai Amateur Radio Club

W6G Flagstaff, AZ - Northern Arizona DX Association

W6H Albuquerque, NM - New Mexico Amateur Radio Alliance

W6I Amarillo, TX - Chapter 141, QCWA

W6J Elk City, OK - Western Oklahoma Amateur Radio Club

W6K Oklahoma City, OK - No Club Affiliation

W6L Tulsa, OK - Tulsa Amateur Radio Club

W6M Riverton, KS - Wichita Amateur Radio Club

W6N Joplin, MO - Joplin Amateur Radio Club

W6O Lebanon, MO - Lebanon Amateur Radio Club

W6P St. Louis, MO - St. Louis Amateur Radio Club

W6Q Chicago, IL - Six Meter Club of Chicago

ROVER STATIONS

W6R Goleta, CA - Santa Barbara Amateur Radio Club

W6S Santa Barbara, CA - No Club Affiliation

Special event stations are expected to be found in the vicinity of the following frequencies. (Look for digital modes in the standard band segments for such mode)

All frequencies +/- QRM:

CW - 3533, 7033, 10110, 14033, 18080, 21033, 24900, 28033 and 50033 kHz

SSB - 3866, 7266, 14266, 18164, 21366, 24966, 28466 and 50166 kHz



R66 MOBILE Operations - Any amateurs operating while actually driving along Route 66 during the special event period are encouraged to take part in "Route 66 On The Air", by using the designation "mobile 66" for SSB or "/m66" for CW after their call signs. All other amateur radio operators are welcome to contact these mobile operators.

REPEATERS - Some of the participating clubs will also be operating this event from their local VHF/UHF repeaters. Check the ARRL repeater guide for possible repeater frequencies, if you're in the local area.

Each participating club will issue their own QSL card commemorating this event. QSL information is available on the Web at: http://www.w6jbt.org/Route_ota/General_Pages/QSLRoute.htm

For more details about the event and the certificate that is available, please visit the 'Route 66 OTA Site' at:

http://www.w6jbt.org/Route_ota/Index.htm

Slow Scan TV from ISS planned for October

Miles Mann WF1F has news of planned Amateur Radio Slow Scan TV transmissions from the International Space Station in October when **Richard Garriott W5KWQ** arrives at the station.

Hello all, Great news.

I have recently returned from the ARISS meeting in Moscow (August 2008). During the meeting we received details on Richard Garriott's upcoming mission. Below is a joint memo from ARISS regarding Garriott's mission.

Richard Garriott:

On Oct 12, 2008, Space flight participant Richard Garriott will launch from the Baikonur Cosmodrome on his way to the International Space Station. After docking with the ISS on Oct 14, he will spend 9 days conducting experiments and doing extensive photography of the Earth.

Since he is also a licensed amateur radio operator W5KWQ, he will be making several school contacts, talking with operators on the ground and transmitting Slow Scan Television images.

The standard downlink of 145.800 will be used for voice contacts, school contacts and SSTV transmissions. Anyone with a FM receiver capable of monitoring the 145.800 MHz downlink can receive audio and SSTV images.

The standard voice uplink frequencies of 145.200 for ITU Region 1 (Europe, Africa and Russia) and 144.490 for ITU regions 2 & 3 (N. America, S. America, Southern Asia, Australia) will be used.

Free software to decode the SSTV image tones is available online. Additional info on SSTV operations is available at: <http://www.marexmg.org/fileshtml/howtouseiss.html>

Ground stations are encouraged to capture as many of the transmitted SSTV images and forward them to the ARISS team at ARISS-SSTV@amsat.org.

After you receive an image, please rename the images using the following format, (All Lower case letters). All dates and times must be in UTC.

Year 08, Month 10, Day 14, (UTC time), Call sign, (optional Short text description) .JPG

Example:

0810141905wf1f.jpg or 0810141905wf1fgreatlakes.jpg

If you are not a licensed amateur operator, just place your initials after the time (0607311905abc.jpg)

We would also like to know the following information in your email:

Name or Call sign

Country / State

Receiver

Software decoding tool

Elevation or range of ISS when you decoded the image.

The best image received for a given time period will be posted to <http://www.isspacecam.org/> and www.marexmg.org

Additional information about Richard Garriott's flight and activities are available at:

<http://www.richardinspace.com/>

<http://www.challenger.org/>

<http://www.ariss.org/>

If you do not have a tracking program, here is a live link to NASA that will show you where ISS is located.

<http://spaceflight.nasa.gov/realdata/tracking/index.html>

Pictures of the Amateur Radio station on the International Space Station.

<http://www.marexmg.org/fileshtml/radiohardware.html>

Slow Scan TV:

The Marex Slow Scan TV project, SpaceCam1 was activated for a few weeks in August 2006. We hope to see some new images in October 2008

<http://www.marexmg.org/imagesstvt/>

[SpaceCamImages1.htm](http://www.marexmg.org/SpaceCamImages1.htm)

Marexmg Web page <http://www.marexmg.org>

73 Miles WF1F

MAREX-MG Until we meet again

DOSVIDANIYA Miles WF1F

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 13/09	9A/OK1AGE, 9A/OK1JRA: Porer Island (EU-110)	903
till 13/09	9A/OK1JK, 9A/OK1JST, 9A/OK1JIM: Porer Island (EU-110)	903
till 13/09	9A/OK1JKV, 9A/OK1MRK: Porer Island (EU-110)	903
till 13/09	SY8L: Lemnos Island (EU-049)	905
till 14/09	AB5EB/p: Matagorda Island (NA-092)	905
till 14/09	EJ9FBB, EJ5GM, EJ4BZ, EJ/G4AXX: Bere Island (EU-121)	906
till 14/09	EW5WFF: Belarus (nature reserve)	906
till 14/09	II2AC: special event callsign	901
till 14/09	IR4PA: special event station	901
till 14/09	OH1AV/2: Vormo Island (EU-097)	906
till 14/09	TM1DKF: special event station (France)	905
till 14/09	ZD8LP: Ascension Island (AF-003)	901
till 14/09	ZP6/DL7UFN and ZP6/DL7VEE: Paraguay	903
till 15/09	AO08, AM08, AN08: special prefixes (Spain)	894
till 15/09	AO2008EXPO, AO0EXPO, EH2O: special event stations	894
till 15/09	VC3RCS: special callsign	902
till 15/09	ZL2/IZ1LBG: New Zealand (OC-036)	899
till 17/09	8Q7KK: Maldives (AS-013)	903
till 17/09	BT1OB: special event station (Beijing 2008)	889
till 17/09	BT1OH: special event station (Beijing 2008)	889
till 17/09	BT1OJ: special event station (Beijing 2008)	889
till 17/09	BT1ON: special event station (Beijing 2008)	889
till 17/09	BT1OY: special event station (Beijing 2008)	889
till 20/09	SV5/I3BQC and SV8/I3BQC: Greek islands	901
till 20/09	TM8CDX: special event station (France)	893
till 20/09	YU8/CT1FKN: Kosovo	892
till 21/09	TM8JPR: special event station (France)	905
till 22/09	K3GV/VY2: Prince Edward Island (NA-029)	903
till 23/09	Scandinavia IOTA tour by DF9TM (SD7M) & DL2SWW (SD7W)	904
till 24/09	TY: Benin * by F6AML	906
till 25/09	R65BO: special event station	903
till 27/09	FG/F6EPO: Guadeloupe (NA-102)	905
till 28/09	PA90CORUS: psecial event station	901
till 29/09	ZK3MW and ZK3AH: Tokelau (OC-048)	905
till 30/09	4L7OA: Georgia	897
till 30/09	9A73AA: special callsign	855
till 30/09	9V1F1: special event station (Singapore)	903
till 01/10	II8AVL: special callsign	905

till 03/10	V4/AH6HY: St. Kitts (NA-104)	903
till 08/10	ER600B: special event station	906
till 08/10	JX9JKA: Jan Mayen (EU-022)	875
till 22/10	AT25MY and AT25RG: special callsigns	900
till 31/10	II8MU: special callsign	905
till Nov.	YE2IPY: special callsign	864
till 31/12	9A08P: special event station	886
till 31/12	9A60A: special callsign	881
till 31/12	9M1Cxx: special callsigns	890
till 31/12	AY0DX: special callsgin (Argentina)	874
till 31/12	C4EURO: special callsign (Cyprus)	867
till 31/12	DR8M: special event station	870
till 31/12	HG1848I: special call (Hungary)	873
till 31/12	HG550REX: special call (Hungary)	873
till 31/12	IN3IPY: special callsign	904
till 31/12	ON1000NOTGER: special call (Belgium)	873
till 31/12	ON1708M: special event station	897
till 31/12	ON40BAF: special event call	869
till 31/12	ON70REDSTAR: special event station	879
till 31/12	PY100JA: special call	886
till 31/12	SB1658OZ and SC1658OZ: special callsigns (Sweden)	871
till 31/12	SH1658DK and SH1658OZ: special callsigns (Sweden)	871
till 31/12	SK1658DK and SK1658OZ: special callsigns (Sweden)	871
till 31/12	VE2XB/VY0: Southampton Island (NA-007)	905
till December	HF0POL: Henryk Arctowski Station (South Shetlands)	868
13/09-14/09	4U1VIC: Vienna International Centre	905
13/09-18/09	D9D: Tok Island (AS-045)	903
13/09-14/09	TC4X: Turkey	905
13/09-21/09	“Route 66 On The Air” special event	905
14/09 IQ0QP	Quirra Island (EU-165)	905
14/09-15/09	JF4CAD/1: To Island (AS-008)	906
15/09-11/10	E51NOU: Rarotonga (OC-013), South Cook Islands	905
15/09-20/09	K6UMO/KL7: Alaskan islands	906
15/09-28/09	TM2NN: special event station (France)	903
16/09-27/09	OZ/DL8AAV/p: Laeso Island (EU-088)	906
18/09-27/09	5R8GM, 5R8JM, 5R8IM, 5R8EM: St. Marie Island (AF-090)	904
18/09-21/09	K6P: special event station	905
19/09-24/09	9H3F or 9H3FF: Malta (EU-023)	906
19/09-26/09	JW7WCA, JW8BCA, JW/LB9UE: Spitsbergen (EU-026)	906
19/09-31/10	NA-038, NA-068, NA-010 * by VE7IG	906
20/09-21/09	IQ6CC: COTA Radio Meeting	905
20/09-21/09	IQ8MD/p: Dino Island (EU-144)	906
20/09-21/09	PA66AW: special station	899
20/09-28/09	T88IW: Koror (OC-009), Palau	906
21/09-28/02/09	FM/F5IRO: Martinique (NA-107)	906
22/09-01/10	5H3AP: Mafia Island (AF-054)	906
2/09-28/09	MS0SCG: Isle of Jura (EU-008)	905

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 48162

Walk-ins are always welcome.

2008 Schedule:

August 16

October 18

December 20

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