



The QUARAE



Volume 15 Issue 9

September 1014

Prez Says.....

Labor Day is fast approaching which means the “unofficial” end to summer. I hope everyone had a great summer and enjoys what is left before the nasty weather sets in.

We did the Presque Isle Triathlon yesterday (8/23) on a cloudy and cool day which was perfect for the event. There were 450 participants swimming, biking and running. As usual I had a great response when I asked for help, we had twelve operators meeting at Mickey D’s on Peninsula Dr. at 7AM to get all the folks back safe and sound. I had many THANKS from the participants and especially from Pat Davis who is the event coordinator. Pat has been running the Edinboro and Presque Isle triathlons for many, many years and has decided to bow out. She will still help doing various events and I will miss her leadership taking great care in running the events.

The Beast on the Bay Obstacle Course is coming up on Saturday, September 6th at the peninsula. The event is going to be half as long as it was last year. They will start at Beach 11 and finish at Waldameer and will have a few different obstacles and less running on the sand which was a complaint last year. If you can help out please let me know.

We still have a couple of events to do, they are listed on the website.

I have been hearing some new call signs on the repeaters so WELCOME to the hobby and please join us on the Rag Chew net Monday through Friday at 9PM. Also please join us at the club meetings, first Thursday of the month (9/04).

73,
Doug AD4UL

August General Meeting Minutes

Meeting started at 7:02 PM

All officers present except Mike Anderson KB3ZSF and Adam Kernohan KB3THU.

One minute of silence was held for Joe M Szymanowicz, WA3GJH who became a silent key

Mike Anderson sent the treasurer’s report to Doug Sweet. We have \$2,787.95 in the checking account.

Next board meeting is September 25th.


Tony Zona became a member of the club

Nothing to report on the window replacement

Nothing to report on the repeaters. Some work needs done but Rick WA3MKT and Adam KB3THU can’t get their schedules together.

Club house will be open for contesting the following weekend for Maryland QSO party.

Mike Baumberger, WB3DEL announced he needs



**Radio Association of Erie
Club Meeting – Thursday
September 4 at the club
house at the end of
Wagner Rd.**

**6:30 Hot dogs
7:00 PM- General Meeting
Program:**

help for the Radio Association of Erie Open House.

Doug passed around 2 sheets for Public service events for people to sign.

There is a Boy Scout get together on October 18 that we need a radio station set up.

We need a election committee to nominate officer and board members.

Meeting adjourned at 7:35 PM

"There are two theories to arguing with a woman. Neither works." Will Rogers

Flash! Old QUARAE Found

Have you looked at the QUARAE archives page lately? Paul KB3 has posted quite a few old QUARAEs. I was snooping around the internet and I found an old web site that still had them on-line. Paul used his wizard knowledge and moved them to our site.

W3GV Repeater

What was the original repeater call?

Answer: WR3ACA

TRAFFIC HANDLING AND AMATEUR RADIO

BEGINNINGS



The origins of traffic (message) handling are almost as old as amateur radio itself. Indeed, when ham radio as we know it was in it's infancy, most households in the United States were without any of the communications devices that we take for granted today. Even as late as the 1950's some homes were without telephones and communications relied upon friendly neighbors who would relay information to

another community member who was without a telephone. Almost every town had at least one radio nut who had built his crude transmitter from common parts and a few copies of Popular Electronics. Amateurs those days felt compelled to be public servants due to their unique talents and almost always were willing to deliver messages to and from other members of the community.

At that time, radios were only good for a few hundred miles of reliable communications due to frequency and equipment so messages were normally relayed between many stations before reaching their final destination. Thus the origin of the American Radio Relay League, in case you were wondering how they came about that name. At first there were many unconnected radio operator networks and messages might take quite a few turns to get from points A to B so it became obvious that a universal system of message relaying and format would be beneficial to the public. The evolution of the National Traffic System as we know it today is actually developed in the past 50 years. There were competing groups that met and finally decided upon a plan that would move message traffic efficiently across the country.

PRINCIPLES OF OPERATION

Network operations are broken down into five basic types of operation as follows:

LOCAL NETS operate in small areas such as communities or parts of a county or metropolitan area. Today, they are typically VHF 2 meter FM operations meeting at regular times, daily or weekly and they exist primarily for local delivery or pick up of message traffic. They often operate on a more informal basis and provide time for training as well as chat. Local nets have a liaison assigned to the next step up in the message chain who will bring in or take out messages to the section level.

SECTION NETS operate either in partial state areas or have full state coverage and have many stations reporting in on a regular basis to pick up and deliver messages for their own communities and local nets.

These nets normally operate in the HF range (often both SSB and CW) and are a bit more disciplined than the local nets. They too have stations assigned to bring traffic in and out of the net up to the next level of operation.

REGION NETS cover larger areas often a call area. For instance, the Third Region Net consists of Eastern PA, Western PA, Delaware, Maryland and the District of Columbia.

A net will consist of a net manager, net control station, representatives from each section and one or more liaison station to handle in and out going messages. The net activities are normally highly structured (although there is some deviation to this rule) and can restrict check ins for the sake of brevity.

AREA NETS are at the top level of the NTS covering a lot of territory. For example, the Eastern Area Net consists of representatives of region 1, 2, 3, 8 & 11 (Canadian Seaboard Provinces). Again there is a net manager, assigned net control stations and instead of liaison stations there are assigned TCC (Transcontinental Corps) stations that handle the movement of inter-area traffic on pre-arranged schedules.

TCC stations do not exist as a net but as stated above, these stations meet on pre-assigned schedules for the purpose of transferring traffic from one area to another. The normal mode of their operation is CW HF only and TCC members are seasoned veterans of the NTS.

FORMAT - Another important part of message handling is proper message format.

THE AMERICAN RADIO RELAY LEAGUE											
RADIOGRAM											
VIA AMATEUR RADIO											
NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE				
1	R		NOIP	ARL 15	GRANITE FALLS, MN		JUL 16				
TO JOHN DOE 123 BLOGGER STREET WEBVILLE, MN 56241						THIS RADIO MESSAGE WAS RECEIVED AT					
TELEPHONE NUMBER 555-555-1234						AMATEUR STATION _____ PHONE _____					
						NAME _____					
						STREET ADDRESS _____					
						CITY, STATE, ZIP _____					
ARL	FIFTY	X	THIS	IS							
A	TEST	RADIOGRAM	X	SEND							
ME	A	REAL	ONE	SOON							
						TODD					
FROM		DATE		TIME		SENT TO		DATE		TIME	
RECD											

THIS MESSAGE WAS HANDLED FREE OF CHARGE BY A LICENSED AMATEUR RADIO OPERATOR, WHOSE ADDRESS IS SHOWN IN THE BOX AT RIGHT ABOVE. AS SUCH MESSAGES ARE HANDLED SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A HAM OPERATOR. A RETURN MESSAGE MAY BE FILED WITH THE "HAM" DELIVERING THIS MESSAGE TO YOU. FURTHER INFORMATION ON AMATEUR RADIO MAY BE OBTAINED FROM ARRL, HEADQUARTERS, 225 MAIN STREET, NEWINGTON, CT 06111

THE AMERICAN RADIO RELAY LEAGUE, INC. IS THE NATIONAL MEMBERSHIP SOCIETY OF LICENSED RADIO AMATEURS AND THE PUBLISHER OF QST MAGAZINE. ONE OF ITS FUNCTIONS IS PROMOTION OF PUBLIC SERVICE COMMUNICATION AMONG AMATEUR OPERATORS. TO THAT END, THE LEAGUE HAS ORGANIZED THE NATIONAL TRAFFIC SYSTEM FOR DAILY NATIONAL MESSAGE HANDLING.

PRINTED IN USA

Shown is a standard form. This form need not be used but the crucial information blocks must be filled in whether on a scratch pad or on a fancy form. The Preamble is the top line that consists of the message number, the Precedence, Handling Instructions, originating station, the word check and time and date.

IN SUMMARY, traffic handling is just one of many facets of Amateur Radio and you may or may not want to be involved with it. On the other hand, it is something you may be called upon to do someday and you should at least learn how to do it properly. Side benefits earned from participation in traffic nets include camaraderie, fraternity and improved operating skills be they in any mode. You owe it to yourselves to at least check in to a net from time to time and see what is going on and how it works. Be careful. you may find you like it!

73, Jim Cottrell KB3DEN
SEPPTN Net Manager

NET LISTINGS FOR OUR AREA

MAILBAG Net Daily at 8:00 PM 146.70 MHZ

WPAPTN 75 meter phone Dailey 6 PM 3.983 MHZ

EPAEPTN 75 meter phone Daily at 6:00 PM 3.917 MHZ

PTTN 80 meter CW slow training net daily at 6:30 PM 3.610 MHZ

EPA 80 meter CW fast net daily at 7:00 & 10:00 PM 3.610 MHZ

3rd Region 40 meter phone net at 4:00 PM daily 7.243 MHZ

PA Phone Net 80 meter phone at 5:30 daily (non affiliated) 3.958 MHZ

QST- November- 1963- Page 96
Station Activities- Western Pennsylvania
Up Erie way 6 year old Morrise (Moe) Baker
Received his novice call KN3ZEM

Here is an interesting fact about working all states

Did you know that this year it is possible that you could work all states while working on call sign. What you say that this is not possible. During this time you make contact with W1AW/0-9 in all states you would qualify for a worked all states award by working only one call. W1AW will be operating in all states during the year portable. If you are one of the lucky one to do it and get a certificate let me know at jlindvay@msn.com and I will put it in the QuaRae.

If you find yourself in a hole, stop digging.

Erie County Department of Public Safety to host open house

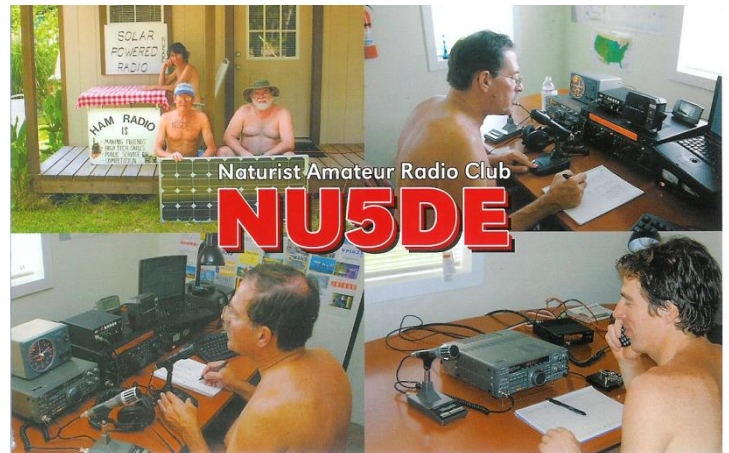
The Erie County Department of Public Safety will host an open house on Saturday, Sept. 6 from 1 to 4 PM at the Erie County Public Safety Building,

2880 Flower Road, Summit Township. It is open to the public. We have been asked to set up a station(s) and explain what RACES and SkyWarn are and what they do. I will have handouts from the ARRL. This will be an excellent opportunity to get some local exposure and possibly recruit some new operators. Please let me know if you can attend as a representative of RACES (must have your ID) and/or SkyWarn. You can sign up for the entire event or any portion of it if you have other commitments. Please contact me ASAP if you are

able to help. David Wellman, WX3E, Erie County ACS Officer. 814-881-8676 (C)

Naturist Amateur Radio Club

Richard Quinn, KB3ZVH, worked a very interesting ham radio station NU5DE special event station and has the QSL card to prove it. The Sahnoans at Star Ranch is a family-oriented nudist park that has been in operation since 1957. Dedicated to maintaining a wholesome and safe environment for the enjoyment of nudist activities,



the Club is a member in good standing of the American Association for Nude Recreation (AANR) and AANR-Southwest. On the back of the QSL card it says "Formed to promote a healthy acceptance of the human body and enjoy the benefits of Nude Recreation with Amateur Radio

Never miss a good chance to shut up.

Radio Calendar

September 1 - Labor Day

September 2 – Corry Club Meeting

September 4 – RAE Club Meeting

September 4 – Lunch at the Shrine Club 11:30 at East 38th and Zuck Road

September 6 - All-Asian DX Contest. See www.jar.org/English

September 6 - Indiana Parks on the Air. See inpota.com

www.k2td-bcrc.org

September 6 - Ohio State Parks On the Air. See parks.portcars.org

October 4 - California QSO Party. See www.cqp.org

September 6 – Department of Public Safety Open House

October 11 – PA QSO Party

September 7 - Tennessee QSO Party. See www.tnqp.org

September 7 - North American Sprint. See www.ncjweb.com

September 7 – BCARA/W3UDX Swapfest in Butler PA

September 9 – WWA Club Meeting

September 11 – Union City Club Meeting

September 11 - Lunch at the Shrine Club 11:30 at East 38th and Zuck Road

September 13 - ARRL September VHF Contest. See www.arrl.org/contests

September 18 - Lunch at the Shrine Club 11:30 at East 38th and Zuck Road

September 20 - South Carolina QSO Party. See scqso.com

September 20 – VE Session at WWA Club Room on Tate Rd

September 25 - Lunch at the Shrine Club 11:30 at East 38th and Zuck Road

September 27 - Maine QSO Party. See www.maineqsoparty.com

September 27 - Texas QSO Party. See www.txqp.net

September 28 - CLEVELAND HAMFEST AND COMPUTER SHOW in Berea, Ohio. See <http://www.hac.org>

October 4 - New Jersey QSO Party. See