

STARS

3rd ANNUAL

CHINESE AUCTION

THURSDAY, OCTOBER 2ND, 7 PM

HAMBURG MEMORIAL YOUTH CENTER

200 PROSPECT AVE, HAMBURG, NY

(See page 3 for details)

CLUB OFFICERS

President	Ken Pokigo, KC2AYK
Vice President	John Leitten, KA2RFT
Secretary	Mettieirene Wagner, KD2DFQ
Financial Sec'y	Judy Levan, N2TEZ
Treasurer	John Czuba, W2IV
Director (1 yr.)	Conrad Barrick, KC2WRV
Director (2 yr.)	Jon Hall, KC2QKB

Clubhouse Chair	Pat Groom, KC2VWG
Telstar Editor	Tom Dean, KA2NXY
Webmaster	Don Niles, K2PMC

WE DID NOT GOOF

Know won brought are attention two any mistake in the last issue of *Telstar* .

If ewe sea sum thing wee did knot get rite, lettuce no:



wb2elw@verizon.net

BLUE AND UNDERLINED

When you see something in **TELSTAR** in blue letters and underlined, that means it is an Internet link. Hold the "Control" key and click on the link to open.

Try it! ➡ [sample link](#) (control + click)

ELECTIONS AT THE NOVEMBER MEETING

The annual election of **STARS** officers will take place at the November 6th meeting, with installation expected at the December meeting.

The following nominations were made for 2015:

President:	Kenneth Pokigo, KC2AYK
Vice President:	Scott Barto, KB2KOL
Treasurer:	John Leitten, KA2RFT
Recording Sec'y:	Mettieirene Wagner, KD2DFQ
Financial Sec'y:	Judy Levan, N2TEZ
Director (2 yrs):	Conrad Barrick, KC2WRV

Write in votes for other candidates are acceptable.

STARS MEETINGS

STARS meetings are usually at 7:00 PM on the first Thursday of each month, at the Hamburg Memorial Youth Center, 200 Prospect Avenue (near Hawkins Avenue) in Hamburg.

This month's "meeting" will be the *Chinese Auction* on **October 2nd**, at 7:00 PM, at the Hamburg Memorial Youth Center. Members are requested at 6:00 PM to assist with the setup.

All are welcome,

The **STARS** board usually meets at 7:00 PM on the fourth Thursday of each month at the Nike Base Radio Clubhouse, just west of the Hamburg Town Arena, 2982 Lakeview Road, Hamburg.

This month, the board will meet on **October 23rd**, at the Nike Base Radio Clubhouse.

All members are welcome.

CLUB NETS

Saturdays	10:00 AM	3.925 MHz +/- QRM
Sundays	9:30 AM	28.380 MHz
Sundays	10:30 AM	147.09 MHz (repeater)

CHINESE AUCTION

Thursday, October 2nd, 2014

7:00 PM



Hamburg Memorial Youth Center
200 Prospect Avenue
Hamburg, NY 14075



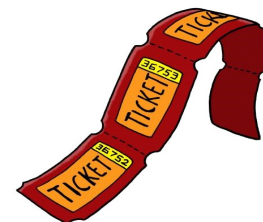
FREE ADMISSION

(+ 1 Free Door Prize Raffle Ticket)



Theme Baskets (~80)

(Bidding tickets: 20 for \$5)

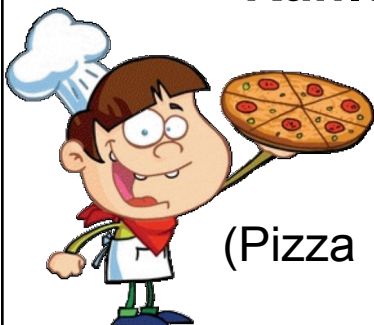


Raffles (including a \$150 money tree)

Special 50/50

Refreshments Available

(Pizza Donuts Soft Drinks Coffee Water)

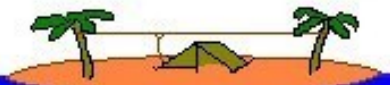


(Members requested at 6:00 PM for setup.)

UP with antennas



by Don - K2PMC



Several years ago I made a presentation at a **STARS** meeting where I described some work I had done with a 6 meter Moxon antenna. I had never had any experience with Moxon antennas and I was very interested in their construction and, most of all, their performance. Most of the Moxon antennas that I had seen were built using a rectangular framework of some sort. It struck me that this arrangement, while effective would make the Moxon heavier than it should be and also provide more wind resistance. So, I built my experimental Moxon using a horizontal X frame which should make the antenna significantly lighter and offer less wind loading than the rectangular design.

I used this antenna for several months with outstanding results. **STARS** also used it during the 2012 Field Day contest. **Ed Patton, N2ING**, who was manning our 6 meter set up at the time commented on how well the Moxon worked and its excellent front to back ratio.

Because this antenna is so light, it can be erected using light weight poles, and rotated with a simple TV antenna rotator. During my experimentation I used a 6 foot roof mount tower on the ground with the rotator mounted in the tower. I had about a 25 foot mast extending from that with the Moxon on top. The rotator turned the mast and the antenna with ease.

In a departure from my normal column, this month I have put together a video presentation chronicling my efforts. The antenna you are about to see would do well in a permanent installation with one exception. You will notice in the video that I used waxed string to attach the Director and Reflector pigtails. I would

replace the string with Plexiglas or some other light-weight insulating material.

Click [HERE](#) for a close up look at a Moxon antenna.

See you next month...

73,

Don, K2PMC

(Editor's note: If you have questions or comments regarding anything from "Up with Antennas", feel free to email Don Niles at: k2pmc@arrl.net.)

YAESU DIGITALS COVERED IN QST

Most **STARS** members are aware of the new Yaesu DR-1 repeater now in service at the **STARS** Clubhouse. Some have purchased new Yaesu radios to take advantage of the digital features of the repeater.

The ARRL, in their monthly QST magazine, has featured an article about the new digital Yaesu equipment, including the DR-1 repeater, the FT-1DR portable, and the FTM-400DR transceiver. Their general impression is positive with regard to these items.

You can check it out yourself by finding the September 2014 issue of QST magazine. The article begins on page 49.

Or, if you cannot find it among your rubble, try this link: [QST YAESU REVIEW](#) (ARRL account required).

HAMFESTS

10/19/2014 [2014 Conneaut ARC \(W8BHZ\) Hamfest](#)

Location: American Legion Hall Cowle Post 151
272 Broad Street
Conneaut, OH
Sponsor: Conneaut Amateur Radio Club & American Legion Auxiliary Cowle 151
Website: <http://qsl.net/w8bhz/>

(control + click on name for full information)

PUMPKIN PATROL

Each year, on Halloween (and the night before) amateur radio operators are posted on bridges over the NYS Thruway as a deterrent to throwing things to the traffic below by over-zealous Halloween celebrants.

The program, under the direction of the State Police and the Erie County ARES/RACES Team, operates from 6:30 to 10:30 PM each evening.

An optional, informational meeting will take place at 7:30 PM on Monday, October 13th, at the Erie County Fire Training Academy, 3359 Broadway, Cheektowaga. A State Police Zone Sergeant will speak to the group.

Successful participation will result in an outstandingly beautiful Certificate of Appreciation from the New York State Police.

If you are an amateur radio operator interested in participating, contact **Linda Jablonski, KC2YMM**, Linda's email address is: lindajadnil@aol.com.

THANX TO JOHN CZUBA, W2IV

After several years of service as **STARS** Treasurer, John Czuba, W2IV, has retired from the office. Rumor has it he is moving out of the area. Thanx, John!



NWS SKYWARN TRAINING

Upcoming training is listed in the table below. For more information, and to register for a training session, use this link:

<http://www.erh.noaa.gov/buf/skywarnt.htm>

DATE	TIME	COUNTY	LOCATION	ORGANIZATION
Friday October 10, 2014	8:00 PM	Erie	Buffalo, NY Denny's 4610 Genesee St.	Western NY DX Association Contact: John Schunak jwschunak_contractor@mtb.com
Monday October 23, 2014	7:00 PM	Orleans	Albion, NY GCASA 249 East Ave.	Orleans County Health Dept. Contact: Wayne Litchfield Wayne.Litchfield2@orleansny.com
Monday October 27, 2014	7:30 PM	Chautauqua	Jamestown WCA Hospital 207 Foote Ave	CCAFMA Contact: John Crossley 716-569-3257

AREA VE SESSIONS

10/04/2014 [Jamestown](#)
 Sponsor: CARS
 Location: Prendergast Library
 509 Cherry Street 2nd fl conf rm
 Time: 2:00 PM (Walk-ins allowed)

10/04/2014 [North Tonawanda](#)
 Sponsor: ARA of the Tonawandas
 Location: North Tonawanda Fire Headquarters
 495 Zimmerman St - Training Room
 Time: 9:30 AM (Walk-ins allowed)

10/15/2014 [Lyons](#) 
 Sponsor: Drumlins ARC
 Location: Wayne Co Office of Emergency Mgmt
 7336 State Route 31
 Time: 7:00 PM (Walk-ins allowed)

10/18/2014 [Erie PA](#)
 Sponsor: Wattsburg Wireless Association
 Location: Greene Township Muni Bldg Rm 114
 9333 Tate Road
 (use district justice entrance)
 Time: 9:00 AM (Walk-ins allowed)

10/18/2014 [Rochester](#) 
 Sponsor: Rochester ARA
 Location: RIT Gleason Engineering Bldg Rm 3139
 1 Lomb Memorial Drive
 Time: 10:00 AM (Walk-ins allowed)

10/21/2014 [Meadville PA](#)
 Sponsor: Crawford ARS
 Location: St Brigid Church Social Hall
 383 Arch Street
 Time: 6:30 PM (No walk-ins)

10/26/2014 [Geneseo](#)
 Sponsor: Genesee Valley ARA
 Location: Livingston County Government Center
 2 Court Street Rm 205
 Time: 5:30 PM (Walk-ins allowed)

(control-click on City for more info)

 - Free; no charge for examination

TESTING NEEDS

- Legal photo ID (a driver's license is excellent!)
- Current license and/or CSCE documents, if any, and a non-returnable photocopy of each
- Federal Registration Number (FRN); if none, then Social Security Number (SSN)
- \$15 in cash, check or money order
- Two #2 pencils with erasers, and a pen
- Calculators are permitted as long as any programming has been cleared.

[\(more info\)](#)

TESTING RESULTS

STARS held amateur radio license examinations on Saturday, 9/20/14.

Two candidates earned new credentials.

Edward Kopek	KD2HFX	Technician
Robert Matson	KD2HFY	Technician

The **STARS** VE team included **Conrad Barrick**, **KC2WRY**; **Scott Barto**, **KB2KOL**; **Shane Brady**, **WB2WPM**; **Thomas Dean**, **KA2NXY**; **Greg Hoerner**, **AC2MO**; **John Leitten**, **KA2RFT** (on call); **Ed Patton**, **N2ING**; and **Jim Starr**, **N2TFA**.

CONTEST CALENDAR



Start and Finish

Contest Title

Sponsor's Website

Oct 1, 1300Z - See website	CWOps Weekly Mini-CWT Tests	www.cwops.org/cwt.html
Oct 2, 1700Z - Oct 2, 2000Z	SARL 80m QSO Party	www.sarl.org.za/
Oct 2, 1700Z - Oct 2, 2100Z	NRAU 10m Activity Contest	www.nrau.net/activity-contests/below-30mhz.html
Oct 3, 0230Z - Oct 3, 0300Z	NS Weekly Sprint	www.ncccsprint.com
Oct 3, 0700Z - Oct 3, 1000Z	German Telegraphy Contest	www.agcw.org/index.php/en/contests-and-cw-activities/
Oct 3, 1400Z - Oct 5, 0200Z	DX/NA YLRL Anniversary Party	www.ylrl.org
Oct 4, 0000Z - Oct 5, 2359Z	15-Meter SSTV Dash Contest	http://contests.wsstvc.org/rules/
Oct 4, 0000Z - Oct 4, 2400Z	TARA PSK Rumble	www.n2ty.org
Oct 4, 0800Z - Oct 5, 0800Z	Oceania DX Phone Contest	www.oceaniadxcontest.com
Oct 4, 1200Z - Oct 5, 1159Z	Russian WW Digital Contest	www.rdrclub.ru/
Oct 4, 1200Z - Oct 5, 1200Z	TRC DX Contest	www.trcdx.org/trcdxc/index.html
Oct 4, 1200Z - Oct 5, 1200Z	GTC CW Cup	www.raag.org/display/TM1.asp?TMID=786&LANG=EN
Oct 4, 1200Z - Oct 5, 1200Z	Worked All Britain HF Contest	http://wab.intermip.net
Oct 4, 1600Z - Oct 4, 1800Z	International HELL-Contest – (80m)	www.darc.de/de/referate/ukw-funksport/
Oct 4, 1600Z - See website	New Jersey QSO Party	www.k2td-bcrg.org/njqp/
Oct 4, 1600Z - Oct 5, 2200Z	California QSO Party	www.cqp.org
Oct 4, 1700Z - Oct 4, 2100Z	4 State 4x4 QRP Sprint	www.4sgrp.com/FourByFour/2014_4x4_rules.pdf
Oct 5, 0600Z - Oct 5, 1000Z	UBA ON Contest, SSB	www.uba.be/en/hf/contest-rules/on-contest
Oct 5, 0700Z - Oct 5, 1900Z	RSGB 21/28 MHz Contest	www.rsgbcc.org
Oct 5, 0900Z - Oct 5, 1100Z	International HELL-Contest – (40m)	www.darc.de/de/referate/ukw-funksport/
Oct 6, 1600Z - Oct 6, 1959Z	EU Autumn Phone Sprint	www.eu-sprint.com
Oct 6, 1630Z - Oct 6, 1730Z	OK1WC Memorial Contest	www.memorial-ok1wc.cz
Oct 7, 0200Z - Oct 7, 0400Z	ARS Spartan Sprint	www.arsgrp.blogspot.com
Oct 8, 1900Z - Oct 8, 2000Z	RSGB 80m Club Sprint, CW	www.rsgbcc.org/hf/rules/2014/rsprint.shtml
Oct 8, 2300Z - Oct 9, 0300Z	432 MHz Fall VHF Sprint	www.svhfs.org
Oct 10, 0001Z - Oct 10, 2359Z	10-10 Sprint	www.ten-ten.org
Oct 10, 0145Z - Oct 10, 0215Z	NCCC RTTY Sprint Ladder	www.ncccsprint.com/rules.html
Oct 11, 0000Z - Oct 12, 1600Z	Makrothen RTTY Contest	home.arcor.de/waldemar.kebsch
Oct 11, 0000Z - Oct 12, 2359Z	ARRL EME Contest	www.arrl.org/eme-contest
Oct 11, 0800Z - Oct 12, 0800Z	Oceania DX CW Contest	www.oceaniadxcontest.com
Oct 11, 1200Z - Oct 12, 1200Z	Scandinavian Activity Contest	www.sactest.net
Oct 11, 1200Z - Oct 12, 2359Z	QRP ARCI Fall QSO Party	www.qrparci.org/contests/
Oct 11, 1200Z - Oct 12, 2359Z	FISTS/SKCC QSO Party	www.skccgroup.com or www.fistsna.org
Oct 11, 1600Z - See website	Arizona QSO Party	www.azqsoparty.org
Oct 11, 1600Z - See website	Pennsylvania QSO Party	www.nittany-arc.net/PAQSO.html
Oct 11, 1700Z - Oct 11, 2100Z	FISTS Fall Sprint	www.fists.org/operating.html
Oct 12, 0000Z - Oct 12, 0359Z	North American RTTY Sprint	www.ncjweb.com
Oct 12, 0001Z - Oct 12, 0600Z	Great Pumpkin Sprint	www.podxs070.com/
Oct 12, 0600Z - Oct 12, 0900Z	UBA ON Contest, CW	www.uba.be/en/hf/contest-rules/on-contest
Oct 13, 1600Z - Oct 13, 1959Z	EU Autumn CW Sprint	www.eu-sprint.com
Oct 15, 0030Z - Oct 15, 0230Z	NAQCC Monthly QRP Sprint	http://naqcc.info/sprint201410.html
Oct 18, 0000Z - Oct 19, 2400Z	JARTS WW RTTY Contest	www.jarts.jp
Oct 18, 0001Z - Oct 19, 2359Z	10-10 Fall CW QSO Party	www.ten-ten.org
Oct 18, 1000Z - Oct 18, 1700Z	902+ MHz Fall VHF Sprint	www.svhfs.org
Oct 18, 1400Z - Oct 19, 2300Z	Iowa QSO Party	www.wa0dx.org
Oct 18, 1400Z - Oct 19, 0200Z	New York QSO Party	www.nyqp.org
Oct 18, 1500Z - Oct 19, 1459Z	Worked All Germany	www.darc.de/referate/dx/contest/wag/en
Oct 18, 1500Z - Oct 19, 1500Z	Stew Perry Warmup Contest	www.kkn.net/stew
Oct 18, 1600Z - Oct 19, 2359Z	W/VE Islands QSO Party	www.usislands.org
Oct 18, 1800Z - Oct 19, 1800Z	South Dakota QSO Party	www.kb0wsw.com/SDQP/page_home.html
Oct 18, 1900Z - See website	Telephone Pioneer QSO Party	www.tpqso.com
Oct 18, 2000Z - Oct 19, 2200Z	Spooky Feld-Hell Sprint	www.feldhellclub.org
Oct 19, 0000Z - Oct 19, 0200Z	Asia-Pacific Sprint	http://jsfc.org/apsprint/aprule.txt
Oct 19, 0600Z - Oct 19, 1000Z	UBA ON Contest, 2m	www.uba.be/en/hf/contest-rules/on-contest
Oct 19, 1700Z - Oct 20, 0100Z	Illinois QSO Party	www.w9awe.org/ILQP2014.html
Oct 20, 0200Z - Oct 20, 0400Z	Run For the Bacon	www.fpgp.org
Oct 20, 1300Z - Oct 24, 2359Z	School Club Roundup	www.arrl.org/school-club-roundup
Oct 22, 0000Z - Oct 22, 0200Z	SKCC Straight Key Sprint	www.skccgroup.com
Oct 23, 1900Z - Oct 23, 2000Z	RSGB 80m Club Sprint, SSB	www.rsgbcc.org/hf/rules/2014/rsprint.shtml
Oct 25, 0000Z - Oct 26, 2359Z	CQ World Wide SSB Contest	www.cqww.com
Oct 31, 0000Z - Nov 2, 2359Z	Haunted Lighthouse QSO Party	http://arlhs.com



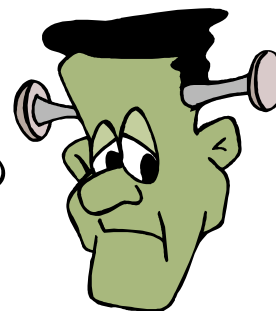
(Control + click to activate a link)

For more information on contests: <http://www.arrl.org/contest-calendar>

SPECIAL EVENT STATIONS

Full information at: <http://www.arrl.org/special-event-stations>

10/01/2014	The First Atlanta MakerFaire
10/02/2014	Rocket Boys Festival - October Sky
10/03/2014	35th Anniversary of the Nashua Area Radio Club (NARC)
10/04/2014	5th Annual Waterways Heritage Festival
10/04/2014	Albuquerque International Balloon Fiesta
10/04/2014	Bedford, PA 50th Fall Foliage Festival
10/04/2014	Chicago Suburban Radio Association 90th Anniversary
10/04/2014	Currahee Military Weekend - Band of Brothers - Camp Toccoa
10/04/2014	Lunar Eclipse
10/05/2014	Fire Prevention Week Special Event Station
10/10/2014	Nevada Sesquicentennial Celebration
10/11/2014	150th Anniversary of the Quebec Conference
10/11/2014	30th Anniversary of the Lewis & Clark Radio Club Inc., K9HAM (Est. 1984 - 2014)
10/11/2014	Eisenhower Birthday Celebration
10/11/2014	GB1RR Centenary of the first Rolls-Royce Aero Engine
10/11/2014	KM4AYU @ Helena Hamfest
10/11/2014	Lester Dent -- Doc Savage Special Event
10/11/2014	N4W USS Charles R Ware Reunion Special Event
10/11/2014	National Synchrotron Light Source II Commission
10/11/2014	Nebraska Rare County Activation
10/11/2014	San Angelo Amateur Radio Club 90th Anniversary Celebration
10/11/2014	US Navy Birthday Special Event
10/11/2014	Uwharrie Mountain Festival
10/11/2014	Warren Fall Festival
10/12/2014	25th Anniversary, Great Quake of '89, San Francisco
10/12/2014	Sunbelt Agricultural Exposition
10/15/2014	First Annual Region 12 Airstream Rally ARC Event in Pahrump, NV
10/16/2014	SES OO4CLM
10/18/2014	39th Jaun Bautista de Anza Special Event
10/18/2014	57th Annual Jamboree on the Air
10/18/2014	US Coast Guard Auxiliary 75th Anniversary
10/18/2014	Deep Roots Festival
10/18/2014	Discovery of Kensington Runestone
10/18/2014	Pelican Island Activation TX0050L
10/19/2014	Indiana Masonic Home 98th Anniversary
10/25/2014	125th Anniversary - Jenkinsburg, GA
10/25/2014	2nd Annual Boggy Creek
10/25/2014	50th Annual Green Valley, AZ, White Elephant Parade
10/25/2014	Frankenstein 2014 Halloween FunExpedition
10/26/2014	Battle of Westport Memorial
10/31/2014	Anoka Halloween Capitol of the World Special Event Station - Third Annual
10/31/2014	N1A Number One Alabama Crimson Tide Special Event
10/31/2014	Stuart Air Show / 40th Anniversary of Martin County Amateur Radio Association



USEFUL INTERNET LINKS

(control + click to use link)

ARRL MAIN SITE:

<http://www.arrl.org/home>

ARRL ATLANTIC DIV.:

<http://www.atldiv.org>

CONTESTS:

<http://www.arrl.org/contest-calendar>

<http://www.hornucopia.com/contestcal/perpetualcal.php>

HAMFESTS:

<http://www.arrl.org/hamfests-and-conventions-calendar>

STARS REFLECTOR:

<http://groups.yahoo.com/group/STARS-WB2ELW/>

STARS WEBSITE:

<http://www.wb2elw.net>

TELSTAR EDITOR:

wb2elw@verizon.net