

VE TEAM LIAISON FOUND

Richard Neubeck, W2RLN, has stepped up as VE team liaison. STARS' September testing session will be held as usual.

LANCASTER HAMFEST

The Lancaster Amateur Radio Club will hold the Lancaster Hamfest at Bowen Road Grove (3845 Bowen Rd, Lancaster NY, 14086) on Saturday, September 9th.

Admission is \$7.00 and tailgating is free.

There will be a large flea market for tailgaters and a outdoor covered Pavilion that sellers can use

Talk in is 147.255MHz, with 107.2Hz tone squelch.

NEXT MEETING

The Hamburg Memorial Youth center is back open and the next meeting will be held there.

There are not currently any events planned for any future meetings. If you would like to present something at a future meeting, please contact Larry Plumb, WA2TLY. Some suggested topics include feedlines and RFI troubleshooting.

MOSLEY ANTENNA

The club recently acquired a Mosely PRO-57-B yagi antenna and its 40m add-on. Over the past few weeks club members have been assembling the antenna and we expect to complete assembly and install it at the top of the tower some time after labor day weekend.



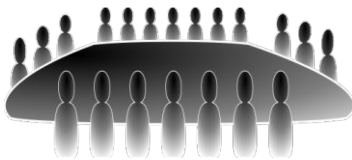
2017 GOALS

Participate in Field Day.	<input checked="" type="radio"/>
Participate in NYS QSO Party.	<input type="radio"/>
Conduct fundraising events.	<input type="radio"/>
Acquire new equipment.	<input type="radio"/>
Attend mini-maker faire(s).	<input type="radio"/>
Conduct club build project(s).	<input type="radio"/>
Install three yagi antennas.	<input type="radio"/>
Present 4 monthly programs.	<input checked="" type="radio"/>
Conduct training on club equipment.	<input type="radio"/>
Conduct general and extra classes.	<input type="radio"/>
Install satellite antennas.	<input type="radio"/>
Maintain repeater system.	<input type="radio"/>

CLUB OFFICERS

President	Ken Pokigo, KC2AYK
Vice President	Paul Blachowski, WA2DII
Secretary	Scott Barto, KB2KOL
Financial Secretary	Patrick Groom, KC2VWG
Treasurer	John Leitten, KA2RFT
Director (1 yr.)	Jon Hall, AA2CC
Director (2 yr.)	Allen Mitzo, WA2TTT

Clubhouse Chair	Allen Mitzo, WA2TTT
Fundraising Chair	Don Niles, K2PMC
Hospitality Chair	Richard Neubeck, W2RLN
Net Control Stations	Scott Barto, KB2KOL (VHF) Bob Lehning, WA2YSJ (HF)
NYQP Chair	John Leitten, KA2RFT
Photographer	Richard Neubeck, W2RLN
Program Chair	Larry Plumb, WA2TLY
Repeater Chairs	Pat Groom, KC2VWG Ken Pokigo, KC2AYK
Special Events Chairs	Joe Claus, KB2JDB Bob Koster, KA2WYE
Telstar Editor	Owen Torres, KD2LXF
VE Team Liaison	Richard Neubeck, W2RLN
Webmaster	Don Niles, K2PMC



CLUB NETS

STARS holds two nets every week -- one on 2 meters and one on 75 meters. All are welcome to participate.

Tuesdays	7:30 PM	147.09 MHz (Repeater)
Saturdays	10:00 AM	3.925 MHz ± QRM

BUILD PROJECTS

The club has been planning to have a club build project. Building something as a club offers us the opportunity to learn together and help each other -- so you'll hopefully end up with a board that will work. There are so many things to build though, so we need your help to decide what to do! Here are some of the options that have been proposed, do any of them seem interesting to you?

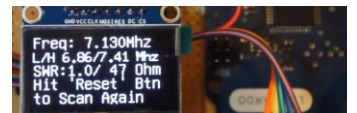
DSO-150 Oscilloscope

This is a small digital oscilloscope with a color TFT screen that can be had for about \$25. The kit comes in two versions: one with the difficult-to-solder SMD parts pre-soldered, and one without them pre-soldered. The device requires a 9V power source (not included, a 9V battery works great) and weighs 100 grams. For more information see [the manufacturer's website](#).



Antenna Analyzer

Based on the K6BEZ design, this device uses an Arduino and a AD9850 DDS to get an SWR measurement. The device can scan a range of frequencies and plot them on a computer. The version that we are looking at is about \$40. The analyzer has a range of 1.6 to 30MHz. You can find more information on [this page](#).



J-Pole Antenna

A J-Pole antennas are very popular for VHF use as they are easy and inexpensive to make, have a very low angle of radiation, and don't require a ground plane. They can provide about 6dBi of gain and are reported to perform very well. The cost is expected to be about \$20.



Which of these projects would you like to complete with the club? Maybe more than one? Either way, let us know in [this online poll](#), or email your comments to wb2elw@gmail.com.

LICENSING EXAMS

- 2017-09-02 **Jamestown**
 Sponsor: Chautauqua ARS
 Time: 2:00 PM (Walk-ins allowed)
 Contact: Russell D. Trippy
 (716) 489-4279
 w2rdt@yahoo.com
- Location: 2nd Floor Conference Room
 James Prendergast Library
 509 Cherry St
 Jamestown NY 14701
- 2017-09-09 **Dunkirk**
 Sponsor: NCARC
 Time: 12:00 PM (Walk-ins allowed)
 Contact: Darlene J. See
 (716) 450-9752
 moremilk51@stny.rr.com
- Location: Salvation Army
 704 Central Ave
 Dunkirk NY 14048
- 2017-09-16 **Hamburg**
 Sponsor: STARS
 Time: 9:00 AM (Walk-ins allowed)
 Contact: Richard L. Neubeck
 (716) 510-1955
 richardneubeck666@gmail.com
- Location: Hamburg Youth Center
 200 Prospect Ave
 Hamburg NY 14075
- 2017-09-12 **Niagara Falls**
 Sponsor: Niagara Radio Club, Inc.
 Time: 6:30 PM (Walk-ins allowed)
 Contact: Darren Wade Robbins
 (716) 478-9663
 ac2in@niagararadioclub.com
- Location: Venture Forthe, Inc.
 3900 Packard Rd
 Niagara Falls NY 14303
- 2017-09-26 **Lancaster**
 Sponsor: Lancaster ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: John H. Maxwell
 (716) 404-9256
 maxwell@acsu.buffalo.edu
- Location: Lancaster ARC Club House
 525 Pavement Rd
 Lancaster NY 14086

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 in Hamburg.

During July and August the youth center is closed and meetings are held at the Nike Base Clubhouse at 2982 Lakeview Road in Hamburg.

This month's meeting will be on September 7th, at 7:00 PM, at the Hamburg Memorial Youth Center. All those interested in amateur radio are welcome.

The STARS board usually meets at 7:00 PM on the fourth Thursday of each month, at the Nike Base Clubhouse.

The next board meeting will be on September 28th at 7:00 PM. All members are welcome.

STARS LICENSING EXAMS

STARS offers licensing exams at 9:00 AM on the third Saturday of each odd-numbered month. The exams are conducted at the Hamburg Memorial Youth Center at 200 Prospect Avenue in Hamburg. Walk-ins are allowed.

Candidates must bring the following items to the exam:

- Legal photo ID (a driver's license is excellent).
- Your SSN or FRN. FRNs can be obtained on [the FCC website](http://www.fcc.gov).
- Current license and/or CSCE, if any, with a non-returnable photocopy of each.
- \$15 in cash, check, or money order.
- Two #2 pencils with erasers, and a pen.

Calculators are permitted, so long as any programming has been cleared.

STARS website: wb2elw.net
 STARS Facebook page: [facebook.com/WB2ELW](https://www.facebook.com/WB2ELW)
 Telstar editor: wb2elw@gmail.com