

# New Ham Cheatsheet

Version 1 [Feb 11<sup>th</sup> 2023] – This document and revisions can be found at <http://stnydmr.net/newham/>.

## Helpful Links

NE2W Info Page: <http://info.ne2w.com/>

Binghamton Amateur Radio Association: <https://w2ow.org/>

Amateur Radio Association of the Southern Tier: [http://www.arast.info/arast\\_website/public/](http://www.arast.info/arast_website/public/)

QRZ: <https://www.qrz.com/>

Southern Tier System Fusion: <https://www.facebook.com/groups/174762320398275/>

STNY Digital Voice: <https://stnydmr.net/>

Seven3: <https://seven3.net>

## Local Analog Nets

Net Name	Day(s) of week	Receive Frequency	Transmit Offset (MHz)	CTCSS (PL Tone)
Southern Tier Amateur Radio (STAR)	Daily – 6:30pm	146.73	-0.600	100
Binghamton Radio Amateur Technical (BRAT) Net	Sunday – 8:00pm	146.820 (or 146.865)	-0.600	146.2
Binghamton Amateur Radio Association (BARA) Net	Wednesday – 8:00pm (except 3 <sup>rd</sup> Wed)	146.820 (or 146.865)	-0.600	146.2
Morning Net	Daily – 8:00am	146.820 (or 146.865)	-0.600	146.2

**For more nets, visit: <https://stnydmr.net/calendar/events/>**

## Local Analog Repeaters:

Recieve Freq (MHz)	TX Offset (MHz)	Callsign (Owner)	CTCSS (PL Tone)	Location	County
145.290	-0.600	<a href="#">N3LD</a>	131.8	Conklin NY	Broome
145.390	-0.600	<a href="#">N2YR</a>	123.0	Endicott NY	Broome
145.470	-0.600	<a href="#">N2VFD</a>	100.0	Vestal, NY	Broome
146.730	-0.600	<a href="#">N2YOW</a>	100.0	Binghamton NY	Broome
146.760	-0.600	<a href="#">W2BAD</a>	0.0	Owego NY	Tioga
146.820	-0.600	<a href="#">WA2QEL</a>	146.2	Colesville NY	Broome
146.865	-0.600	<a href="#">WA2QEL</a>	146.2	Binghamton NY	Broome
147.075	0.600	<a href="#">W3SW</a>	0.0	Binghamton NY	Broome
147.255	0.600	<a href="#">WA2VCS</a>	100.0	Endicott NY	Broome
147.300	0.600	<a href="#">K2OQ</a>	91.5	Candor NY	Tioga
147.390	0.600	<a href="#">K2OQ</a>	91.5	Owego NY	Tioga

**For more local repeaters visit <https://qsl.net/n/ne2w/repeaters/>**

## **Help Please?!**

Need some help or have a question but can't get on the air? Here's a list of a few volunteer advocates to contact who are willing to help. Please be patient and email several volunteers as one person may be unavailable or busy to get you an answer right away.

<b>Name</b>	<b>E-mail</b>
Francis Heaney	frank@w2fjh.net
Ed Krymowski	ed@ne2w.com

Or there are several on-line sources to ask questions:

- BARA Facebook Group: <https://www.facebook.com/BARA.W2OW/>
- Southern Tier System Fusion Facebook: <https://www.facebook.com/groups/174762320398275/>
- Southern Tier NY DMR Facebook: <https://www.facebook.com/groups/stnydmr/>
- Seven3 (Ham-Only Social Network): <https://www.seven3.net/>

## **Digital Voice (DV) Nets**

Digital Voice (DV) may be advanced for new hams, but for reference, here is a list of digital voice nets in the Southern Tier. System Fusion is a proprietary DV communication only from Yaesu products. DMR is an open standard and as such, has multiple manufacturers of radio equipment. You can also access DMR free of charge using Android and iOS applications. Or listen via <https://hose.brandmeister.network/>.

<b>Net Name</b>	<b>Day(s) of Week</b>	<b>Talkgroup/Room</b>	<b>More Info</b>
Southern Tier New York Digital Voice Net	Saturdays – 7:00pm	Brandmeister 31367, Wires-X 83721, and on Zoom	<a href="https://stnydmr.net/">https://stnydmr.net/</a>
Southern Tier Fusion Network (STFN) Net	Wednesday/Sunday – 8:00pm	Wires-X 21424 or on local System Fusion repeaters (see below)	<a href="https://www.facebook.com/groups/174762320398275/">https://www.facebook.com/groups/174762320398275/</a>

**For a list of world-wide digital nets, see <https://stnydmr.net/calendar/dmrnets/>**

## **System Fusion (Digital) Local Repeaters**

<b>Location</b>	<b>Callsign</b>	<b>Frequency</b>	<b>Offset</b>	<b>PL</b>
Conklin / Vestal NY	N3LD	145.290	0	131.8
Scranton PA	KC3MN	146.835	0	136.5
Campbell NY	N9RIM	147.270	0	100.0
Owego NY	W3JU	442.100	0	100.0
Harris Hill NY	N2EUS	442.300	0	100.0
Horseheads NY	N2OJM	442.750	0	100.0
Endicott / Binghamton NY	AC2YS	442.800	0	100.0
Elmira NY	KC2EQ	443.000	0	0.0
Round Top Park Athens PA	KA3EQU	443.800	0	123.0
Kopernik Observatory Vestal NY	WA2QEL	444.100	0	146.2
West Walworth NY (Part time)	KA1CNF	444.775	0	0.0

**PL Tones are for FM Only, Digital Modes do not use PL Tones**