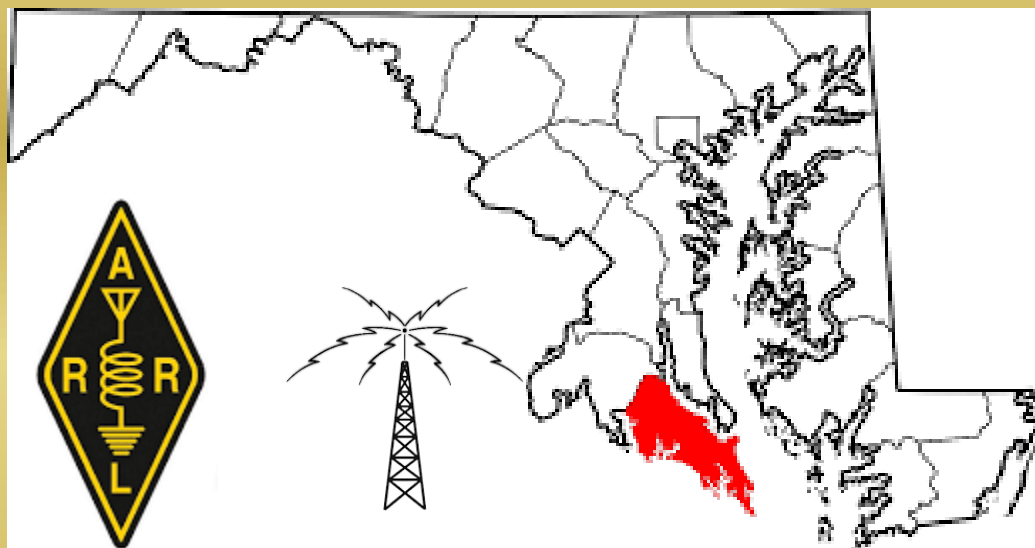


St. Mary's County Amateur Radio Association

Supporting Amateur Radio in Southern Maryland since 1956



Background – N5TB

- Licensed as KD4YAR – 1992
- Upgraded thru general to Extra – Vanity requested N5TB
- Tutelage – W5HUUQ, John Moore
 - NU4Y – NFDXA, VP5M, VP5A
- /KP4, /IT9 while militarily deployed
- WAS, WAC, close to DXCC 10m
- Inactive for 19 years till recent
- Primary CW, 2nd RTTY, Have a love for contesting
- Field Day is most loved Annual Operation

ARRL Field Day 2018, June 23-24

- Singular most popular “on-the-air” event
- It’s a picnic, campout, practice skillsets, informal contest and FUN!
- Demonstrates ER capabilities to the public
- Operate in less than optimal conditions

Keys to Successful Field Day

3 P's

- Planning – Have a Master Plan of evolutions
- People – Volunteers / Members available
- Participation – active engagement

AREAS OF ATTENTION

- Power
- Software
- Rules (Posts in March on ARRL website)
- Antennas
- Transceivers
- Food
- Site Setup
- Public Notification

Power

- 10,000 watt generator (N5TB)
 - AC/DC, 100/220, multiple outlets

NEED- Help loading into truck or trailer for transport.
Free to use. for duration of Field Day event

Transceivers

- **TS-570D**, (500hz CW filter installed) –(N5TB)
 - Astron SS30ps & MFJ Tuner (if needed)
- **IC-735** – (K3NAL)
 - PS85 ps
- **IC-725**-(K3NAL)
- **IC-751A** (K3NAL)

- **MFJ 9420 qrp** (if rules allow this year)

Antennas

- Triband Beam (10/15/20)
- 20m dipole
- 20-80m ocf dipole w/balun
- 40m / 80m dipoles (K3NAL)
- GAP Vertical – Titan
- Possibly 2nd Titan (parts contingent)
- Any others for donation/use
- INWK on mounted crank up/trailer (SAIL).

Software & Computers

- N3FJP (primary)
- N1MM (secondary)

- Who/Where are computers for FD Use-
 - Checkout, update software / cty files

Accessories

- Headsets for close quarters operating
 - 1 Clark h/set to donate – (N5TB)
- 2 Headsets w/ switchbox (K3NAL)
- CW keying interface units
 - 1 Winkeyer for TS570D – (N5TB)
- HF Triplexer (10/15/20) multi use of beam antenna (K3NAL)
- Coax runs
- Electric extension cords

Accessories con't

- Gas Tanks for refueling generator (2-N5TB)
- Extension Cords – (K3NAL)
- Vertical – Non Conductive Guy Rope

Food/Beverages

- Budget allowance?
- Donations
- Potluck dinner
- Water
- Sodas
- Snacks

Rules

- To be released on ARRL Website in NLT than March 1, 2018
- Interpret rules / allowances on stations, times, setup, etc.
- QRP allowance???

Setup / Breakdown

- Further planning when rules are released.
tba.....

Public Notification

- Local papers
- Broadcast station involvement?
- Field Day locator on ARRL website – (N5TB)

Scheduled Operators

- 3 stations (contingent on Propagation)(subject to adjustment)
- Day Operation
 - 20m CW constant, 20m phone, 15m phone
- Night Operation
 - 40m CW constant, 40m phone, 80m phone
- 3 hour intervals
- Constant operations – consistently manned

Schedules

- 3 hours shifts – Volunteer Basis – Pick your time!
- Schedule to come as rules are released
- Schedule will post on Club website.
- Send email to N5TB
barrettac@md.metrocast.net for volunteer time slot.

Results from Previous Years

Year	Club	Contacts	Power	# Participants	Points	ARRL Section
2017	K3HKI	481	2	35	1662	MDC
	K3CAL	326	2	13	1810	MDC
				1/2 #	10%	
ref	K4BT	1045	2	65	4702	NFL
2016	K3HKI	218	2	31	1374	MDC
	K3CAL	291	2	21	2224	MDC
				2/3 #	60%	
ref	K4BT	852	2	50	3950	NFL
2015	K3HKI	268	2	17	1462	MDC
	K3CAL	472	2	30	2222	MDC
				2X	65%	
ref	K4BT	1285	2	57	4794	NFL

Summary

- Plan in place
- Volunteerism
- Logistics to site
- Meet club members / public
- Practice our craft
- Have fun!