

DMRAA CLUB STATION INITIATIVE:

Currently deployed and installed :

- **Kenwood TS-570 HF Radio w/power supply, manual, Kenwood Desk Microphone, MFJ Dual Paddle CW Key** (on loan - Dennis KAØDOS)
- **VHF/UHF radio** (on loan - Bob WØSMS)
- **75/80, 40, 20, 17, 12, 10, 6 Meter OCF Dipole Inv Vee, 45' high; installed on chimney mount & mast on museum's roof** (purchased by Tom, Bob & Dennis, rated at 1500 Watts RTTY, 3KW ICAS)
- **VHF/UHF Dual Band Vertical Antenna at 50 feet** (on top of chimney mount mast)
- **6-coax window pass-through (grounded):** 8-foot copper ground rod, #4 copper wire

Owned, scheduled for installation:

- **500W Linear Amplifier (4) 811-A** (160, 75, 40, 20, 17; on loan - Tom WØFN)
- **50' Rohn 25G tower, 3 Element Tri-Band HF Yagi and 11 Element 2-Meter Yagi,** (acquired through Bob/Dennis/Tom tower takedown projects)
- **Guy lines, Tower Anchors, heavy wall Aluminum Mast** (donated - Tom WØFN)
- **Yaesu Antenna Rotor with Controller** (on loan - Dennis & Bob)

Installation Schedule:

- **February 1st (Completed):** Museum back entrance door keyed to match Museum's radio shack door **(24-hour access)**
- **February 22nd (Completed):** 5-level 20' wide antenna storage & organization wall rack project (built by Tom WØFN and Dennis KAØDOS)
- **Early March:** Find or purchase antenna tuner, wattmeter, and test the Linear Amplifier
- **Tower Project (Late March, April and May):** Dig 3' square pit, 4.5' deep, install 5' Rohn 25G base section, build re-rod cage, pour concrete tower base, let cure ten days, erect 50' Rohn 25G tower, antenna mast, guy wires and anchors, Yaesu rotor & controller cable, install & test (3) coax cables, HF 20/15/10 yagi beam and a very high gain 18.5' VHF/UHF dual band vertical antenna above the HF beam
- **June 6th Weekend:** Club Station Open House; test rotor, antennas; operate CW & SSB
- **June 13th & 20th Weekends:** Field Day Prep, Club Station Open House
- **June 27th Weekend:** Field Day