

PLANNING YOUR FIRST HOME STATION

SMRA
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KC3VEB

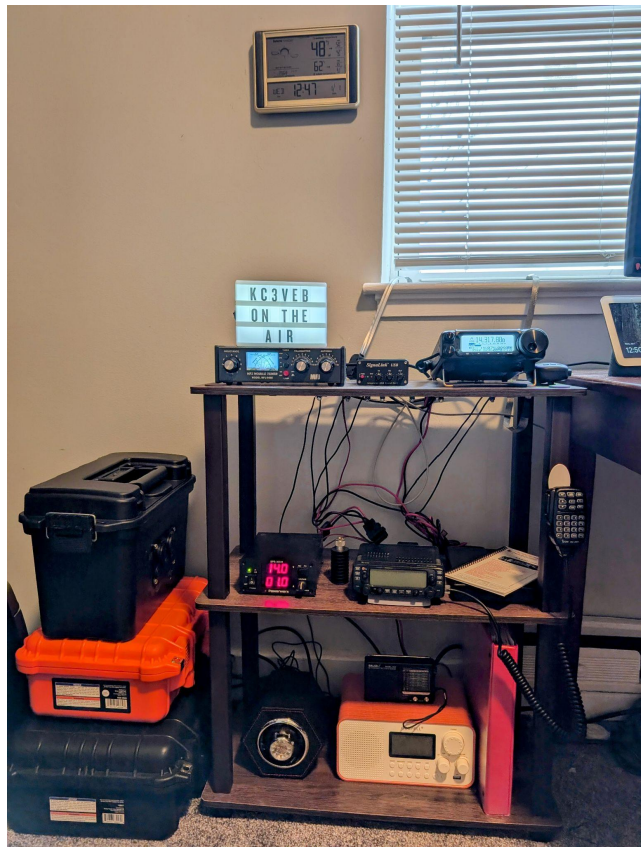
WHERE TO SETUP YOUR FIRST STATION

- Office
- Bedroom
- Living Room
- Vehicle
- Basement
- Shed
- Garage
- Where-ever (as long as you can get on the air)

MY STATION

- Is in my office
- The room has heat/AC
- I have a window for a pass-through of my antenna
- I have power
- I can log my contacts with minimal RF (computers)
- I have space for more than one radio on my shelf
- My chair is comfortable
- (Optional) Weather station for SKYWARN readings

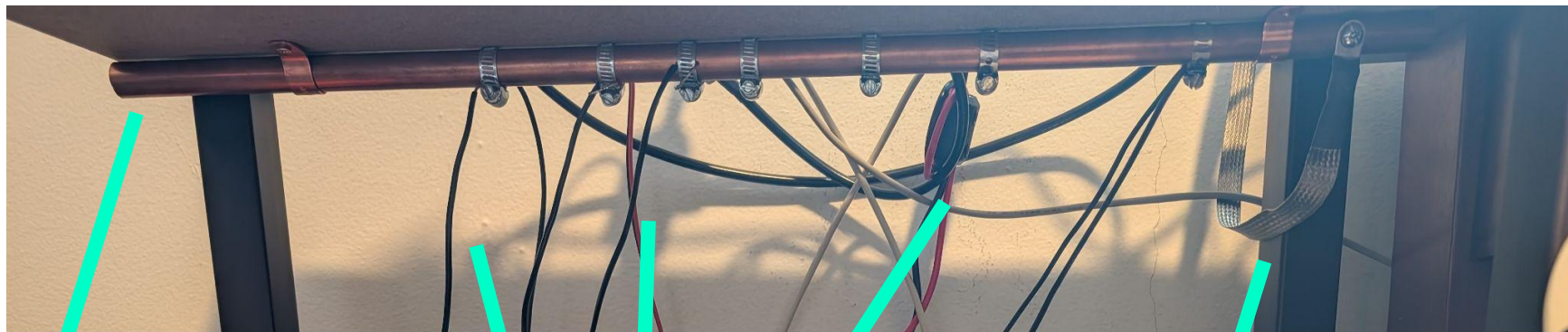
MY STATION (CONT)



MY STATION (CONT)



GROUNDING



Grounding
pipe

Insulated
copper wire

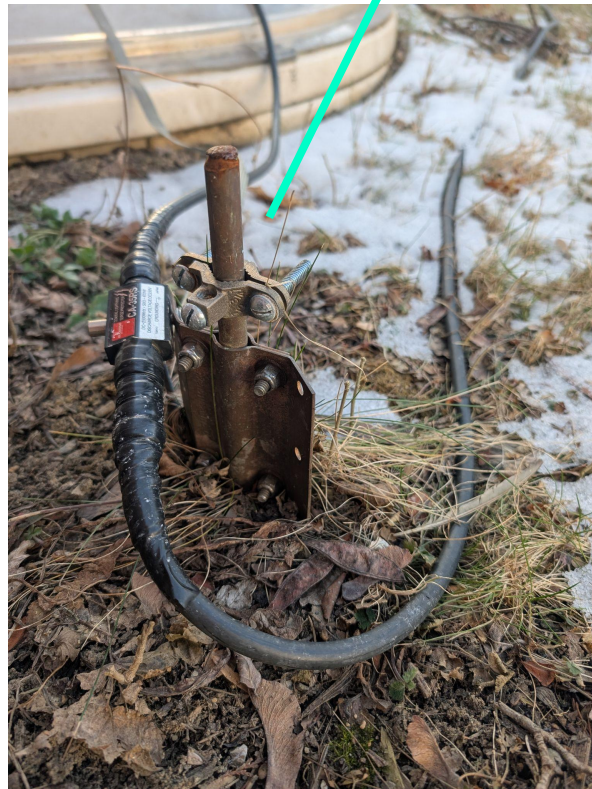
Grounding
Strap

GROUNDING (CONT)

Lighting
Arrestor



Ground Rod



GROUNDING/ANTENNA



ANTENNA PLACEMENT



Usual
placement
of wire

End fed
antenna

WHAT YOU NEED

- Antenna(s) (with coax)
- Radio(s)
- Power



WHAT YOU SHOULD HAVE

- Antenna, Radio, Power
- Some sort of grounding system
- Antenna matcher of some kind
- External sound card for digital (if your radio doesn't have one)
- Computer (for digital and logging contacts)
- Back-up power source (because you never know)
- Improved microphone (optional)

ITEMS I USE

Comet Window Feed-Thru Jumpers CTC-50M

★★★★★ (31) Part Number: CMA-CTC-50M



\$59.99

Comet Window Feed-Thru Jumpers >

Cable, Window Feed-Thru Jumper, Aluminum PET Plastic Flat Cable, 100 W PEP, SO-239s, 15.75 in., Each
[See More Specifications](#)

In Stock (more than 10 available)

Estimated Ship Date: Today

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DX Engineering Protection Plan
Select a plan and add to cart. [Learn More](#)

1 Year: \$4.99 2 Years: \$9.99 3 Years: \$15.99 [Decline Offer](#)

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Bea-A-Price Guarantee Wish List Compare



Yaesu FT-891 HF/50MHz All Mode Mobile Transceivers FT-891

Transceiver, Mobile, HF/50 MHz, 100 W, All Mode, w/ Hand Mic, Each

\$629.95 \$679.95
(Save \$50.00)

Part Number: YSU-FT-891

★★★★★ (135)

In Stock (more than 10 available)

Estimated Ship Date: Today

Free Shipping

Documentation

Multiple Images

360° View

On Sale

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ICOM IC-2730A VHF/UHF FM Transceivers IC-2730A

Transceiver, Dual-Band Mobile, 118-174 and 375-550 MHz, 50 W FM, 13 A, LCD Screen, IC-2730A, Each

\$309.95

Part Number: ICO-IC-2730A

★★★★★ (121)

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Tigertronics Signalink USB Digital Communications Interface Combos SLUSB6PM-P

Signalink™ USB Interface Unit and 6-pin mini-DIN Cable, 36 in., Combo

\$149.95

Part Number: TGR-SLUSB6PM-P

★★★★★ (40)

In Stock (more than 10 available)

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Powerwerx Variable 30 Amp Desktop DC Power Supply with Digital Meters

This dual metered digital (Amps/Volts) power supply features user variable output (5-16 VDC) by adjusting the front mounted knob, or fixed 14.1 VDC output. Rear power output via 1/4" binding posts. Supplies up to 25 amps continuous, 28 amps surge. [Read Full Description](#)

\$169.99

☐ Add a Mounting Bracket Kit

+\$8.99

1

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ITEMS I USE (CONT)



ERICO
5/8 in. x 8 ft. Copper Grounding Bar Rod
★★★★★ (45) Questions & Answers (3)



Comet CAT-300 1.8 – 50 MHz Manual Antenna Tuner CAT-300

Antenna Tuner, Manual, Desktop, 300 W Max Power Rating, 1.8-50MHz, Input impedance: 50 Ohm, Output impedance: 10 - 600 Ohm, Each

\$279.95

Part Number: CMA-CAT-300

★★★★★ (7)

Only 1 left in stock - order soon

Estimated Ship Date: **Today**

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☐ Compare ☐ Wish List



50 FEET

DX Engineering RG-8X PL-259 Low-Loss 50-ohm Coax Cable Assemblies DXE-8XDX050

Coaxial Cable, RG-8X, 16 AWG Copper, Type II-A Non-Contaminating PVC Jacket, PL-259s, 50 ft. Length, Each

\$65.99

Part Number: DXE-8XDX050

★★★★★ (90)

In Stock (more than 10 available)

Estimated Ship Date: **Today**

[Multiple Images](#)

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ITEMS I USE (CONT)



Diamond Antenna SP-Series Lightning Arresters SP1000

Coaxial Lightning Arrester, SP-Series, DC Pass, DC-1,000 MHz, 400 W PEP Power Rating, UHF Female, SO-239, Each

\$31.99

Part Number: DMN-SP1000

★★★★★ (9)

In Stock (more than 10 available)

Estimated Ship Date: Today

[Documentation](#) [Multiple Images](#)

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☐ Compare ☐ Wish List

DX Engineering UCGC-Z Universal Copper Grounding Clamps DXE-UCGC-Z

★★★★★ (31) Part Number: DXE-UCGC-Z



\$59.99

DX Engineering UCGC-Z Universal Copper Grounding Clamps >

Ground Rod Clamp, Copper Z Mount for Coastal Surge Protectors, Stainless Steel Hardware, Each

[See More Specifications](#)

In Stock (more than 10 available)

Estimated Ship Date: Today
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3M Products Temflex 2155 Rubber Splicing Tape 7000089970

★★★★★ (24) Part Number: TES-2155



\$8.99

3M Products Temflex 2155 Rubber Splicing Tape >

Tape, 3M Temflex, Self-Fusing Rubber Splicing Tape, Black, 0.750 in. x 22 ft. Each

[See More Specifications](#)

In Stock (more than 10 available)

Estimated Ship Date: Today
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DX Engineering Tinned Copper Braid Assemblies DXE-TCB05-RT10

★★★★★ (3) Part Number: DXE-TCB05-RT10



\$23.99

DX Engineering Tinned Copper Braid Assemblies >

Ground Wire Assembly, Tinned Copper Braid, 10 ft. Length, 50 in. Width, #10 Ring Terminals, Each

[See More Specifications](#)

In Stock (more than 10 available)

Estimated Ship Date: Today
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3M Products Scotch Super 33 Plus Vinyl Electrical Tape 7100201470

★★★★★ (4) Part Number: TES-7100201470



\$10.99

3M Products Scotch Super 33 Plus Vinyl Electrical Tape >

Electrical Tape, Scotch Super 33 Plus, Vinyl, Black, 0.750 in. Width, 66 ft. Length, Each

[See More Specifications](#)

In Stock (more than 10 available)

Estimated Ship Date: Today
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QUESTIONS? COMMENTS?

